Astrodienst Ephemeris Tables

from the year 2350 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 2350 BCE
geocentric

JANUARY 2350 BCE (-2349) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 22 57	22♐24'18	27♊43	2♐41	8♒46	16♏31	23°R39	13°R18	2♓13	14°R22	28♒46	4°R 8	3♈37	15♉ 2	n.a.	M 1
T 2	5 26 53	23°24'43	10♋ 3	4°11	9°41	17°16	23♋33	13♌16	2°15	14♋20	28°47	3♈54	3°33	15° 8	n.a.	T 2
W 3	5 30 50	24°25'07	22°32	5°42	10°36	18° 2	23°27	13°14	2°16	14°19	28°48	3°41	3°30	15°15	n.a.	W 3
T 4	5 34 46	25°25'29	5♌12	7°13	11°30	18°48	23°21	13°12	2°18	14°17	28°48	3°31	3°27	15°22	n.a.	T 4
F 5	5 38 43	26°25'50	18° 3	8°46	12°24	19°34	23°15	13°10	2°20	14°16	28°49	3°23	3°24	15°28	n.a.	F 5
S 6	5 42 40	27°26'09	1♍ 7	10°20	13°17	20°20	23° 9	13° 7	2°22	14°14	28°50	3°19	3°21	15°35	n.a.	S 6
S 7	5 46 36	28°26'25	14°24	11°54	14° 9	21° 5	23° 2	13° 5	2°24	14°12	28°51	3°17	3°18	15°42	n.a.	S 7
M 8	5 50 33	29°26'41	27°58	13°30	15° 1	21°51	22°56	13° 2	2°25	14°11	28°51	3°16	3°14	15°48	n.a.	M 8
T 9	5 54 29	0♎26'54	11♎49	15° 7	15°51	22°37	22°49	12°59	2°27	14° 9	28°52	3°16	3°11	15°55	n.a.	T 9
W10	5 58 26	1°27'06	25°59	16°44	16°41	23°23	22°43	12°57	2°29	14° 8	28°53	3°15	3° 8	16° 2	n.a.	W10
T 11	6 2 22	2°27'16	10♏27	18°23	17°30	24° 9	22°36	12°54	2°32	14° 6	28°54	3°12	3° 5	16° 9	n.a.	T 11
F 12	6 6 19	3°27'24	25°10	20° 3	18°19	24°55	22°29	12°51	2°34	14° 4	28°55	3° 6	3° 2	16°15	n.a.	F 12
S 13	6 10 15	4°27'31	10♐ 2	21°44	19° 6	25°41	22°22	12°48	2°36	14° 3	28°56	2°57	2°58	16°22	n.a.	S 13
S 14	6 14 12	5°27'36	24°56	23°25	19°53	26°27	22°15	12°45	2°38	14° 1	28°56	2°46	2°55	16°29	n.a.	S 14
M15	6 18 9	6°27'39	9♎42	25° 8	20°38	27°13	22° 7	12°41	2°40	13°59	28°57	2°34	2°52	16°35	n.a.	M15
T 16	6 22 5	7°27'39	24°11	26°52	21°23	27°59	22° 0	12°38	2°42	13°58	28°58	2°22	2°49	16°42	n.a.	T 16
W17	6 26 2	8°27'37	8♒17	28°37	22° 6	28°45	21°53	12°35	2°45	13°56	28°59	2°12	2°46	16°49	n.a.	W17
T 18	6 29 58	9°27'33	21°57	0♎23	22°48	29°31	21°45	12°32	2°47	13°55	29° 0	2° 4	2°43	16°55	n.a.	T 18
F 19	6 33 55	10°27'27	5♓10	2°11	23°30	0♐17	21°38	12°28	2°49	13°53	29° 1	1°59	2°39	17° 2	n.a.	F 19
S 20	6 37 51	11°27'18	17°56	3°59	24°10	1° 3	21°30	12°25	2°52	13°51	29° 2	1°57	2°36	17° 9	n.a.	S 20
S 21	6 41 48	12°27'07	0♈21	5°48	24°49	1°49	21°23	12°21	2°54	13°50	29° 3	1°D56	2°33	17°15	n.a.	S 21
M22	6 45 44	13°26'53	12°29	7°39	25°26	2°35	21°15	12°17	2°57	13°48	29° 4	1°R56	2°30	17°22	n.a.	M22
T 23	6 49 41	14°26'36	24°25	9°31	26° 2	3°21	21° 7	12°14	2°59	13°46	29° 5	1°56	2°27	17°29	n.a.	T 23
W24	6 53 37	15°26'18	6♉14	11°24	26°37	4° 7	21° 0	12°10	3° 2	13°45	29° 6	1°54	2°24	17°35	n.a.	W24
T 25	6 57 34	16°25'57	18° 3	13°17	27°11	4°53	20°52	12° 6	3° 4	13°43	29° 7	1°50	2°20	17°42	n.a.	T 25
F 26	7 1 31	17°25'33	29°55	15°13	27°43	5°39	20°44	12° 2	3° 7	13°41	29° 8	1°43	2°17	17°49	n.a.	F 26
S 27	7 5 27	18°25'07	11♊55	17° 9	28°13	6°25	20°36	11°58	3°10	13°40	29° 9	1°34	2°14	17°55	n.a.	S 27
S 28	7 9 24	19°24'39	24° 5	19° 6	28°42	7°11	20°29	11°54	3°12	13°38	29°11	1°22	2°11	18° 2	n.a.	S 28
M29	7 13 20	20°24'09	6♋27	21° 4	29° 9	7°57	20°21	11°50	3°15	13°36	29°12	1°10	2° 8	18° 9	n.a.	M29
T 30	7 17 17	21°23'36	19° 2	23° 3	29°35	8°43	20°13	11°46	3°18	13°35	29°13	0°57	2° 4	18°16	n.a.	T 30
W31	7 21 13	22♎23'01	1♌49	25♎ 2	29♒59	9♐29	20♋ 5	11♌42	3♓20	13♋33	29♒14	0♈45	2♈ 1	18♉22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23s44	28n55	4n58	22s 0	0s52	18s10	0n19	17s17	0s 9	23n16	1n27	19n20	2n15	11s38	0s47	23n54	0n44	27s58	17s 2	1n41	1n28	19n57			n.a.
T 2	23 48	28 32	4 58	22 24	0 58	17 48	0 26	17 31	0 10	23 17	1 27	19 21	2 15	11 38	0 47	23 54	0 44	27 57	17 1	1 35	1 27	19 59			n.a.
W 3	23 50	26 42	4 44	22 47	1 5	17 26	0 33	17 45	0 11	23 18	1 27	19 22	2 15	11 37	0 47	23 54	0 44	27 57	17 1	1 30	1 25	20 2			n.a.
T 4	23 53	23 31	4 16	23 9	1 10	17 4	0 40	17 59	0 12	23 20	1 27	19 23	2 16	11 36	0 47	23 55	0 44	27 56	17 1	1 26	1 24	20 5			n.a.
F 5	23 55	19 8	3 34	23 30	1 16	16 42	0 47	18 12	0 12	23 21	1 28	19 24	2 16	11 36	0 47	23 55	0 44	27 56	17 0	1 23	1 23	20 7			n.a.
S 6	23 56	13 49	2 41	23 49	1 21	16 20	0 54	18 26	0 13	23 22	1 28	19 25	2 16	11 35	0 47	23 55	0 44	27 55	17 0	1 21	1 21	20 10			n.a.
S 7	23 57	7 46	1 38	24 8	1 26	15 57	1 2	18 39	0 14	23 24	1 28	19 26	2 16	11 34	0 47	23 55	0 44	27 54	17 0	1 20	1 20	20 13			n.a.
M 8	23 58	1 15	0 28	24 25	1 31	15 35	1 9	18 52	0 15	23 25	1 28	19 27	2 17	11 33	0 47	23 55	0 44	27 54	16 59	1 20	1 19	20 15			n.a.
T 9	23 58	5s28	0s45	24 41	1 35	15 12	1 17	19 5	0 16	23 26	1 29	19 28	2 17	11 33	0 47	23 56	0 44	27 53	16 59	1 20	1 18	20 18			n.a.
W10	23 57	12 4	1 57	24 56	1 39	14 50	1 25	19 18	0 17	23 28	1 29	19 29	2 17	11 32	0 46	23 56	0 44	27 53	16 59	1 19	1 16	20 21			n.a.
T 11	23 56	18 10	3 3	25 9	1 43	14 27	1 33	19 30	0 17	23 29	1 29	19 30	2 17	11 31	0 46	23 56	0 44	27 52	16 58	1 18	1 15	20 23			n.a.
F 12	23 55	23 18	3 57	25 21	1 47	14 4	1 41	19 42	0 18	23 30	1 29	19 31	2 17	11 30	0 46	23 56	0 44	27 51	16 58	1 15	1 14	20 26			n.a.
S 13	23 53	27 0	4 37	25 31	1 50	13 41	1 50	19 54	0 19	23 32	1 29	19 32	2 18	11 30	0 46	23 56	0 44	27 51	16 58	1 12	1 12	20 28			n.a.
S 14	23 51	28 49	4 57	25 40	1 52	13 18	1 58	20 6	0 20	23 33	1 30	19 33	2 18	11 29	0 46	23 56	0 44	27 50	16 58	1 7	1 11	20 31			n.a.
M15	23 48	28 33	4 58	25 47	1 55	12 56	2 7	20 18	0 21	23 35	1 30	19 34	2 18	11 28	0 46	23 57	0 44	27 50	16 57	1 2	1 10	20 34			n.a.
T 16	23 45	26 19	4 39	25 52	1 56	12 33	2 16	20 29	0 22	23 36	1 30	19 35	2 18	11 27	0 46	23 57	0 44	27 49	16 57	0 58	1 9	20 36			n.a.
W17	23 41	22 30	4 3	25 55	1 58	12 10	2 24	20 41	0 22	23 37	1 30	19 37	2 19	11 26	0 46	23 57	0 44	27 48	16 57	0 54	1 7	20 39			n.a.
T 18	23 37	17 33	3 14	25 57	1 59	11 48	2 34	20 52	0 23	23 39	1 30	19 38	2 19	11 25	0 46	23 57	0 44	27 48	16 56	0 50	1 6	20 41			n.a.
F 19	23 32	11 56	2 17	25 56	2 0	11 26	2 43	21 3	0 24	23 40	1 31	19 39	2 19	11 24	0 46	23 57	0 44	27 47	16 56	0 48	1 5	20 44			n.a.
S 20	23 27	5 59	1 13	25 54	2 0	11 3	2 52	21 13	0 25	23 42	1 31	19 40	2 19	11 23	0 46	23 58	0 44	27 47	16 56	0 47	1 3	20 47			n.a.
S 21	23 22	0n 1	0 8	25 49	1 59	10 42	3 1	21 24	0 26	23 43	1 31	19 41	2 19	11 22	0 46	23 58	0 44	27 46	16 56	0 47	1 2	20 49			n.a.
M22	23 16	5 53	0n56	25 43	1 59	10 20	3 11	21 34	0 27	23 44	1 31	19 43	2 20	11 22	0 46	23 58	0 45	27 45	16 55	0 47	1 1	20 52			n.a.
T 23	23 10	11 27	1 56	25 34	1 57	9 58	3 21	21 44	0 27	23 46	1 31	19 44	2 20	11 21	0 46	23 58	0 45	27 45	16 55	0 47	1 0	20 54			n.a.
W24	23 3	16 34	2 51	25 23	1 55	9 37	3 30	21 54	0 28	23 47	1 31	19 45	2 20	11 20	0 46	23 58	0 45	27 44	16 55	0 46	0 58	20 57			n.a.
T 25	22 56	21 4	3 38	25 9	1 53	9 17	3 40	22 3	0 29	23 48	1 31	19 46	2 20	11 19	0 46	23 59	0 45	27 43	16 55	0 45	0 57	20 59			n.a.
F 26	22 48	24 45	4 17	24 54	1 50	8 56	3 50	22 12	0 30	23 50	1 32	19 48	2 20	11 18	0 46	23 59	0 45	27 43	16 54	0 42	0 56	21 2			n.a.
S 27	22 40	27 24	4 44	24 36	1 46	8 36	4 0	22 22	0 31	23 51	1 32	19 49	2 20	11 17	0 46	23 59	0 45	27 42	16 54	0 38	0 54	21 5			n.a.
S 28	22 31	28 48	4 59	24 15	1 42	8 17	4 10	22 30	0 32	23 52	1 32	19 50	2 21	11 16	0 46	23 59	0 45	27 42	16 54	0 33	0 53	21 7			n.a.
M29	22 22	28 48	5 0	23 53	1 38	7 58	4 20	22 39	0 33	23 54	1 32	19 52	2 21	11 15	0 46	23 59	0 45	27 41	16 54	0 28	0 52	21 10			n.a.
T 30	22 13	27 18	4 47	23 28	1 32	7 39	4 31	22 47	0 33	23 55	1 32	19 53	2 21	11 14	0 46	24 0	0 45	27 40	16 53	0 23	0 51	21 12			n.a.
W31	22s 3	24n23	4n19	23s 0	1s26	7s21	4n41	22s55	0s34	23n56	1n32	19n54	2n21	11s12	0s46	24n 0	0n45	27s40	16s53	0n18	0n49	21n15			n.a.

Julian Day Number = 863085.5, Delta T = 15h33m59s
Ecliptic obliquity = 23°57'44, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°27'11, Lahiri = -36°20'10 Julian Calendar 1 Jan. 2350 BCE == Greg. Calendar 12 Dec. 2351 BCE

The year -2349 astronomical counting style corresponds to year 2350 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2350 BCE
geocentric

FEBRUARY 2350 BCE (-2349) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 25 10	23♉22'23	14♌49	27♉ 2	0♓20	10♐15	19°R57	11°R38	3♓23	13°R31	29♒15	0°R36	1♈58	18♉29	n.a.	T 1
F 2	7 29 6	24°21'44	28° 0	29° 3	0°40	11° 1	19♋50	11♌33	3°26	13♋30	29°16	0♈29	1°55	18°36	n.a.	F 2
S 3	7 33 3	25°21'02	11♍22	1♒ 4	0°59	11°47	19°42	11°29	3°29	13°28	29°17	0°25	1°52	18°42	n.a.	S 3
S 4	7 36 59	26°20'18	24°54	3° 5	1°15	12°33	19°34	11°25	3°32	13°26	29°19	0°D23	1°49	18°49	n.a.	S 4
M 5	7 40 56	27°19'33	8♎36	5° 6	1°28	13°20	19°27	11°21	3°35	13°25	29°20	0°24	1°45	18°56	n.a.	M 5
T 6	7 44 53	28°18'45	22°30	7° 6	1°40	14° 6	19°19	11°16	3°38	13°23	29°21	0°R24	1°42	19° 2	n.a.	T 6
W 7	7 48 49	29°17'55	6♏34	9° 6	1°50	14°52	19°11	11°12	3°41	13°22	29°22	0°24	1°39	19° 9	n.a.	W 7
T 8	7 52 46	0♒17'04	20°48	11° 4	1°57	15°38	19° 4	11° 7	3°44	13°20	29°23	0°22	1°36	19°16	n.a.	T 8
F 9	7 56 42	1°16'11	5♐10	13° 2	2° 2	16°24	18°56	11° 3	3°47	13°18	29°25	0°18	1°33	19°22	n.a.	F 9
S 10	8 0 39	2°15'16	19°36	14°57	2° 5	17°10	18°49	10°58	3°50	13°17	29°26	0°12	1°30	19°29	n.a.	S 10
S 11	8 4 35	3°14'19	4♉ 3	16°50	2°R 5	17°56	18°41	10°54	3°53	13°15	29°27	0° 4	1°26	19°36	n.a.	S 11
M12	8 8 32	4°13'19	18°23	18°40	2° 3	18°42	18°34	10°49	3°56	13°14	29°29	29♓54	1°23	19°43	n.a.	M12
T 13	8 12 28	5°12'18	2♒32	20°28	1°59	19°28	18°27	10°45	3°59	13°12	29°30	29°45	1°20	19°49	n.a.	T 13
W14	8 16 25	6°11'14	16°22	22°11	1°52	20°14	18°20	10°40	4° 2	13°11	29°31	29°38	1°17	19°56	n.a.	W14
T 15	8 20 22	7°10'08	29°52	23°52	1°42	21° 0	18°13	10°36	4° 5	13° 9	29°32	29°32	1°14	20° 3	n.a.	T 15
F 16	8 24 18	8° 9'00	12♓59	25°28	1°30	21°46	18° 6	10°31	4° 8	13° 8	29°34	29°28	1°10	20° 9	n.a.	F 16
S 17	8 28 15	9° 7'49	25°45	26°59	1°16	22°32	17°59	10°27	4°12	13° 6	29°35	29°D27	1° 7	20°16	n.a.	S 17
S 18	8 32 11	10° 6'36	8♈11	28°26	0°59	23°18	17°52	10°22	4°15	13° 5	29°36	29°27	1° 4	20°23	n.a.	S 18
M19	8 36 8	11° 5'21	20°20	29°47	0°40	24° 4	17°45	10°18	4°18	13° 4	29°38	29°28	1° 1	20°29	n.a.	M19
T 20	8 40 4	12° 4'03	2♉19	1♓ 4	0°18	24°50	17°39	10°13	4°21	13° 2	29°39	29°30	0°58	20°36	n.a.	T 20
W21	8 44 1	13° 2'42	14°11	2°14	29♒54	25°36	17°32	10° 9	4°25	13° 1	29°40	29°R30	0°55	20°43	n.a.	W21
T 22	8 47 57	14° 1'20	26° 2	3°20	29°28	26°22	17°26	10° 4	4°28	12°59	29°42	29°29	0°51	20°49	n.a.	T 22
F 23	8 51 54	14°59'55	7♊56	4°19	29° 0	27° 8	17°20	9°59	4°31	12°58	29°43	29°26	0°48	20°56	n.a.	F 23
S 24	8 55 50	15°58'28	19°59	5°12	28°30	27°54	17°14	9°55	4°34	12°57	29°44	29°22	0°45	21° 3	n.a.	S 24
S 25	8 59 47	16°56'58	2♋14	6° 0	27°58	28°40	17° 8	9°50	4°38	12°55	29°46	29°16	0°42	21°10	n.a.	S 25
M26	9 3 43	17°55'26	14°44	6°41	27°24	29°26	17° 2	9°46	4°41	12°54	29°47	29° 9	0°39	21°16	n.a.	M26
T 27	9 7 40	18°53'52	27°31	7°16	26°50	0♉12	16°56	9°41	4°44	12°53	29°49	29° 2	0°36	21°23	n.a.	T 27
W28	9 11 37	19♒52'16	10♌34	7♓44	26♒14	0♉58	16♋50	9♌37	4♓48	12♋51	29♒50	28♓55	0♈32	21♉30	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s53	20n12	3n37	22 s31	1 s20	7 s 4	4n51	23 s 3	0 s35	23n58	1n32	19n56	2n21	11 s11	0 s46	24n 0	0n45	27 s39	16 s53	0n15	0n48	21n17		n.a.
F 2	21 43	14 58	2 43	21 59	1 13	6 47	5 2	23 11	0 36	23 59	1 32	19 57	2 21	11 10	0 46	24 0	0 45	27 38	16 53	0 12	0 47	21 20		n.a.
S 3	21 32	8 59	1 39	21 24	1 5	6 31	5 12	23 18	0 37	24 0	1 32	19 58	2 21	11 9	0 46	24 0	0 45	27 38	16 52	0 10	0 45	21 22		n.a.
S 4	21 21	2 31	0 29	20 48	0 56	6 15	5 23	23 25	0 38	24 1	1 32	20 0	2 22	11 8	0 46	24 0	0 45	27 37	16 52	0 10	0 44	21 25		n.a.
M 5	21 9	4 s 9	0 s44	20 10	0 47	6 1	5 33	23 32	0 39	24 2	1 32	20 1	2 22	11 7	0 46	24 1	0 45	27 36	16 52	0 10	0 43	21 27		n.a.
T 6	20 57	10 43	1 55	19 30	0 37	5 47	5 43	23 39	0 39	24 4	1 32	20 2	2 22	11 6	0 46	24 1	0 45	27 36	16 52	0 10	0 42	21 30		n.a.
W 7	20 45	16 50	3 0	18 49	0 27	5 34	5 53	23 45	0 40	24 5	1 32	20 4	2 22	11 5	0 46	24 1	0 45	27 35	16 52	0 10	0 40	21 32		n.a.
T 8	20 32	22 7	3 55	18 6	0 17	5 22	6 4	23 51	0 41	24 6	1 32	20 5	2 22	11 4	0 46	24 1	0 45	27 35	16 51	0 9	0 39	21 35		n.a.
F 9	20 19	26 9	4 36	17 21	0 5	5 10	6 14	23 57	0 42	24 7	1 33	20 6	2 22	11 3	0 46	24 1	0 45	27 34	16 51	0 7	0 38	21 37		n.a.
S 10	20 5	28 31	4 59	16 36	0n 6	5 0	6 24	24 2	0 43	24 8	1 33	20 8	2 22	11 1	0 46	24 1	0 45	27 33	16 51	0 5	0 36	21 40		n.a.
S 11	19 51	28 58	5 4	15 51	0 18	4 51	6 33	24 8	0 44	24 9	1 33	20 9	2 22	11 0	0 46	24 2	0 45	27 33	16 51	0 1	0 35	21 42		n.a.
M12	19 37	27 26	4 49	15 5	0 31	4 43	6 43	24 13	0 45	24 10	1 33	20 11	2 22	10 59	0 45	24 2	0 45	27 32	16 51	0 s 2	0 34	21 44		n.a.
T 13	19 23	24 11	4 17	14 18	0 43	4 36	6 52	24 17	0 45	24 11	1 33	20 12	2 23	10 58	0 45	24 2	0 45	27 31	16 51	0 6	0 32	21 47		n.a.
W14	19 8	19 36	3 30	13 33	0 56	4 30	7 1	24 22	0 46	24 12	1 33	20 13	2 23	10 57	0 45	24 2	0 45	27 31	16 50	0 9	0 31	21 49		n.a.
T 15	18 53	14 8	2 32	12 47	1 8	4 25	7 10	24 26	0 47	24 13	1 33	20 15	2 23	10 56	0 45	24 2	0 45	27 30	16 50	0 11	0 30	21 52		n.a.
F 16	18 38	8 10	1 27	12 3	1 21	4 22	7 18	24 30	0 48	24 14	1 33	20 16	2 23	10 54	0 45	24 2	0 45	27 29	16 50	0 13	0 29	21 54		n.a.
S 17	18 22	2 2	0 20	11 20	1 33	4 20	7 26	24 34	0 49	24 15	1 32	20 17	2 23	10 53	0 45	24 3	0 45	27 29	16 50	0 13	0 27	21 57		n.a.
S 18	18 6	4n 2	0n47	10 38	1 45	4 19	7 33	24 37	0 50	24 16	1 32	20 19	2 23	10 52	0 45	24 3	0 45	27 28	16 50	0 13	0 26	21 59		n.a.
M19	17 49	9 49	1 50	9 58	1 57	4 19	7 40	24 40	0 51	24 17	1 32	20 20	2 23	10 51	0 45	24 3	0 45	27 28	16 50	0 13	0 25	22 1		n.a.
T 20	17 33	15 9	2 48	9 20	2 9	4 21	7 46	24 43	0 51	24 18	1 32	20 21	2 23	10 50	0 45	24 3	0 45	27 27	16 50	0 12	0 23	22 4		n.a.
W21	17 16	19 54	3 38	8 44	2 20	4 24	7 52	24 46	0 52	24 19	1 32	20 23	2 23	10 48	0 45	24 3	0 45	27 26	16 50	0 12	0 22	22 6		n.a.
T 22	16 59	23 51	4 18	8 11	2 30	4 28	7 57	24 48	0 53	24 19	1 32	20 24	2 23	10 47	0 45	24 3	0 45	27 26	16 49	0 13	0 21	22 9		n.a.
F 23	16 41	26 50	4 47	7 40	2 40	4 34	8 2	24 50	0 54	24 20	1 32	20 25	2 23	10 46	0 45	24 3	0 45	27 25	16 49	0 14	0 20	22 11		n.a.
S 24	16 24	28 38	5 5	7 11	2 49	4 41	8 5	24 52	0 55	24 21	1 32	20 27	2 23	10 45	0 45	24 4	0 45	27 25	16 49	0 16	0 18	22 13		n.a.
S 25	16 6	29 5	5 8	6 46	2 57	4 49	8 8	24 53	0 56	24 22	1 32	20 28	2 23	10 43	0 45	24 4	0 45	27 24	16 49	0 18	0 17	22 16		n.a.
M26	15 48	28 3	4 58	6 24	3 5	4 59	8 10	24 54	0 57	24 22	1 32	20 29	2 23	10 42	0 45	24 4	0 45	27 23	16 49	0 21	0 16	22 18		n.a.
T 27	15 29	25 33	4 32	6 5	3 11	5 9	8 11	24 55	0 57	24 23	1 32	20 30	2 23	10 41	0 45	24 4	0 45	27 23	16 49	0 24	0 14	22 21		n.a.
W28	15 s10	21n40	3n52	5 s49	3n17	5 s21	8n11	24 s56	0 s58	24n24	1n32	20n32	2n23	10 s40	0 s45	24n 4	0n45	27 s22	16 s49	0 s26	0n13	22n23		n.a.

Julian Day Number = 863116.5, Delta T = 15h33m57s
Ecliptic obliquity = 23°57'44, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°27'06, Lahiri = -36°20'06 Julian Calendar 1 Feb. 2350 BCE == Greg. Calendar 12 Jan. 2350 BCE

The year -2349 astronomical counting style corresponds to year 2350 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2350 BCE
geocentric

MARCH 2350 BCE (-2349) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 15 33	20♒50'37	23♌54	8♓ 7	25°R37	1♑43	16°R45	9°R33	4♓51	12°R50	29♒51	28°R50	0♈29	21♉36	n.a.	T 1
F 2	9 19 30	21°48'56	7♍29	8°23	24♒59	2°29	16♋40	9♌28	4°54	12♋49	29°53	28♓46	0°26	21°43	n.a.	F 2
S 3	9 23 26	22°47'14	21°16	8°33	24°21	3°15	16°35	9°24	4°58	12°48	29°54	28°44	0°23	21°50	n.a.	S 3
S 4	9 27 23	23°45'29	5♎12	8°R37	23°42	4° 1	16°30	9°19	5° 1	12°47	29°55	28°D44	0°20	21°56	n.a.	S 4
M 5	9 31 19	24°43'43	19°15	8°35	23° 4	4°47	16°25	9°15	5° 5	12°45	29°57	28°45	0°16	22° 3	n.a.	M 5
T 6	9 35 16	25°41'55	3♏24	8°27	22°26	5°32	16°20	9°11	5° 8	12°44	29°58	28°47	0°13	22°10	n.a.	T 6
W 7	9 39 12	26°40'06	17°35	8°14	21°49	6°18	16°16	9° 7	5°11	12°43	29°59	28°48	0°10	22°16	n.a.	W 7
T 8	9 43 9	27°38'15	1♐46	7°56	21°12	7° 4	16°11	9° 2	5°15	12°42	0♓ 1	28°R48	0° 7	22°23	n.a.	T 8
F 9	9 47 5	28°36'22	15°57	7°34	20°36	7°49	16° 7	8°58	5°18	12°41	0° 2	28°47	0° 4	22°30	n.a.	F 9
S 10	9 51 2	29°34'28	0♑ 4	7° 7	20° 2	8°35	16° 3	8°54	5°22	12°40	0° 4	28°45	0° 1	22°37	n.a.	S 10
S 11	9 54 59	0♓32'32	14° 5	6°37	19°29	9°21	15°59	8°50	5°25	12°39	0° 5	28°41	29♓57	22°43	n.a.	S 11
M12	9 58 55	1°30'35	27°58	6° 3	18°57	10° 6	15°55	8°46	5°29	12°38	0° 7	28°37	29°54	22°50	n.a.	M12
T 13	10 2 52	2°28'36	11♒38	5°27	18°28	10°52	15°52	8°42	5°32	12°37	0° 8	28°33	29°51	22°57	n.a.	T 13
W14	10 6 48	3°26'35	25° 4	4°50	18° 0	11°37	15°48	8°38	5°36	12°36	0° 9	28°30	29°48	23° 3	n.a.	W14
T 15	10 10 45	4°24'32	8♓14	4°11	17°35	12°23	15°45	8°34	5°39	12°35	0°11	28°28	29°45	23°10	n.a.	T 15
F 16	10 14 41	5°22'28	21° 7	3°32	17°11	13° 8	15°42	8°30	5°42	12°34	0°12	28°26	29°41	23°17	n.a.	F 16
S 17	10 18 38	6°20'22	3♈43	2°54	16°50	13°54	15°39	8°27	5°46	12°34	0°14	28°D26	29°38	23°23	n.a.	S 17
S 18	10 22 34	7°18'13	16° 4	2°16	16°31	14°39	15°37	8°23	5°49	12°33	0°15	28°27	29°35	23°30	n.a.	S 18
M19	10 26 31	8°16'03	28°12	1°40	16°14	15°24	15°34	8°19	5°53	12°32	0°16	28°28	29°32	23°37	n.a.	M19
T 20	10 30 27	9°13'51	10♉11	1° 6	16° 0	16°10	15°32	8°16	5°56	12°31	0°18	28°30	29°29	23°43	n.a.	T 20
W21	10 34 24	10°11'38	22° 4	0°35	15°48	16°55	15°30	8°12	6° 0	12°30	0°19	28°31	29°26	23°50	n.a.	W21
T 22	10 38 21	11° 9'22	3♊55	0° 7	15°39	17°40	15°28	8° 9	6° 3	12°30	0°20	28°32	29°22	23°57	n.a.	T 22
F 23	10 42 17	12° 7'05	15°51	29♒43	15°32	18°25	15°26	8° 5	6° 7	12°29	0°22	28°R32	29°19	24° 4	n.a.	F 23
S 24	10 46 14	13° 4'46	27°54	29°23	15°27	19°11	15°24	8° 2	6°10	12°28	0°23	28°32	29°16	24°10	n.a.	S 24
S 25	10 50 10	14° 2'25	10♋10	29° 6	15°D25	19°56	15°23	7°59	6°13	12°28	0°25	28°30	29°13	24°17	n.a.	S 25
M26	10 54 7	15° 0'02	22°43	28°55	15°25	20°41	15°22	7°55	6°17	12°27	0°26	28°29	29°10	24°24	n.a.	M26
T 27	10 58 3	15°57'38	5♌35	28°47	15°28	21°26	15°21	7°52	6°20	12°27	0°27	28°27	29° 7	24°30	n.a.	T 27
W28	11 2 0	16°55'12	18°49	28°D45	15°33	22°11	15°20	7°49	6°24	12°26	0°29	28°26	29° 3	24°37	n.a.	W28
T 29	11 5 56	17°52'44	2♍23	28°47	15°40	22°56	15°19	7°46	6°27	12°26	0°30	28°24	29° 0	24°44	n.a.	T 29
F 30	11 9 53	18°50'14	16°18	28°53	15°49	23°41	15°19	7°43	6°30	12°25	0°31	28°24	28°57	24°50	n.a.	F 30
S 31	11 13 50	19♓47'44	0♎29	29♒ 4	16♒ 0	24♑26	15♋18	7♌41	6♓34	12♋25	0♓33	28°D24	28♓54	24♉57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14s52	16n38	2n58	5s36	3n21	5s34	8n11	24s56	0s59	24n24	1n32	20n33	2n23	10s38	0s45	24n 4	0n45	27s22	16s49	0s29	0n12	22n25			n.a.
F 2	14 32	10 42	1 53	5 27	3 24	5 48	8 9	24 56	1 0	24 25	1 32	20 34	2 23	10 37	0 45	24 4	0 45	27 21	16 49	0 30	0 11	22 28			n.a.
S 3	14 13	4 10	0 41	5 22	3 26	6 3	8 7	24 56	1 1	24 25	1 32	20 35	2 23	10 36	0 45	24 4	0 45	27 20	16 49	0 31	0 9	22 30			n.a.
S 4	13 54	2s39	0s35	5 20	3 27	6 19	8 4	24 55	1 2	24 26	1 31	20 36	2 23	10 34	0 45	24 4	0 45	27 20	16 49	0 31	0 8	22 32			n.a.
M 5	13 34	9 23	1 50	5 21	3 26	6 35	7 59	24 55	1 2	24 26	1 31	20 38	2 23	10 33	0 45	24 5	0 45	27 19	16 49	0 30	0 7	22 35			n.a.
T 6	13 14	15 42	2 58	5 26	3 24	6 52	7 54	24 54	1 3	24 27	1 31	20 39	2 23	10 32	0 45	24 5	0 45	27 19	16 49	0 30	0 5	22 37			n.a.
W 7	12 54	21 12	3 55	5 34	3 21	7 10	7 48	24 52	1 4	24 27	1 31	20 40	2 23	10 31	0 45	24 5	0 45	27 18	16 49	0 29	0 4	22 39			n.a.
T 8	12 33	25 30	4 39	5 45	3 16	7 28	7 41	24 51	1 5	24 28	1 31	20 41	2 23	10 29	0 45	24 5	0 45	27 18	16 49	0 29	0 3	22 42			n.a.
F 9	12 13	28 15	5 5	6 0	3 9	7 46	7 34	24 49	1 6	24 28	1 31	20 42	2 23	10 28	0 45	24 5	0 45	27 17	16 49	0 30	0 2	22 44			n.a.
S 10	11 52	29 10	5 12	6 17	3 2	8 5	7 26	24 47	1 6	24 29	1 31	20 43	2 23	10 27	0 45	24 5	0 45	27 17	16 48	0 31	0 0	22 46			n.a.
S 11	11 31	28 11	5 1	6 37	2 52	8 24	7 17	24 45	1 7	24 29	1 31	20 44	2 23	10 25	0 45	24 5	0 45	27 16	16 48	0 32	0s 1	22 49			n.a.
M12	11 10	25 28	4 33	6 59	2 42	8 42	7 7	24 42	1 8	24 29	1 31	20 45	2 23	10 24	0 45	24 5	0 45	27 15	16 48	0 34	0 2	22 51			n.a.
T 13	10 49	21 20	3 49	7 23	2 30	9 1	6 57	24 39	1 9	24 30	1 30	20 46	2 23	10 23	0 45	24 5	0 45	27 15	16 48	0 35	0 4	22 53			n.a.
W14	10 28	16 9	2 53	7 49	2 18	9 20	6 46	24 36	1 10	24 30	1 30	20 47	2 23	10 21	0 45	24 5	0 45	27 14	16 48	0 37	0 5	22 55			n.a.
T 15	10 6	10 20	1 49	8 16	2 4	9 38	6 35	24 32	1 10	24 30	1 30	20 48	2 23	10 20	0 45	24 6	0 45	27 14	16 48	0 38	0 6	22 58			n.a.
F 16	9 45	4 12	0 40	8 44	1 49	9 56	6 24	24 29	1 11	24 30	1 30	20 49	2 23	10 19	0 45	24 6	0 45	27 13	16 48	0 38	0 8	23 0			n.a.
S 17	9 23	1n57	0n29	9 13	1 34	10 13	6 12	24 25	1 12	24 30	1 30	20 50	2 23	10 18	0 45	24 6	0 45	27 13	16 49	0 38	0 9	23 2			n.a.
S 18	9 1	7 55	1 36	9 41	1 18	10 31	6 0	24 21	1 13	24 31	1 30	20 51	2 23	10 16	0 45	24 6	0 45	27 12	16 49	0 38	0 10	23 5			n.a.
M19	8 39	13 30	2 37	10 9	1 2	10 47	5 48	24 16	1 14	24 31	1 30	20 52	2 23	10 15	0 45	24 6	0 45	27 12	16 49	0 37	0 11	23 7			n.a.
T 20	8 17	18 30	3 30	10 37	0 45	11 4	5 35	24 11	1 14	24 31	1 29	20 53	2 23	10 14	0 45	24 6	0 45	27 11	16 49	0 37	0 13	23 9			n.a.
W21	7 55	22 46	4 14	11 3	0 29	11 19	5 23	24 6	1 15	24 31	1 29	20 54	2 22	10 12	0 45	24 6	0 45	27 11	16 49	0 36	0 14	23 11			n.a.
T 22	7 32	26 5	4 47	11 29	0 12	11 34	5 10	24 1	1 16	24 31	1 29	20 55	2 22	10 11	0 45	24 6	0 45	27 10	16 49	0 36	0 15	23 14			n.a.
F 23	7 10	28 18	5 8	11 53	0s 4	11 48	4 57	23 56	1 17	24 31	1 29	20 56	2 22	10 10	0 45	24 6	0 45	27 10	16 49	0 36	0 17	23 16			n.a.
S 24	6 47	29 12	5 16	12 15	0 20	12 2	4 44	23 50	1 17	24 31	1 29	20 56	2 22	10 9	0 45	24 6	0 45	27 9	16 49	0 36	0 18	23 18			n.a.
S 25	6 25	28 42	5 9	12 35	0 35	12 15	4 31	23 44	1 18	24 31	1 29	20 57	2 22	10 7	0 45	24 6	0 45	27 9	16 49	0 36	0 19	23 20			n.a.
M26	6 2	26 44	4 48	12 53	0 50	12 27	4 19	23 38	1 19	24 31	1 28	20 58	2 22	10 6	0 45	24 6	0 45	27 9	16 49	0 37	0 20	23 22			n.a.
T 27	5 39	23 21	4 12	13 9	1 4	12 38	4 6	23 31	1 20	24 31	1 28	20 59	2 22	10 5	0 45	24 6	0 45	27 8	16 49	0 38	0 22	23 25			n.a.
W28	5 16	18 42	3 22	13 22	1 18	12 49	3 53	23 25	1 20	24 31	1 28	20 59	2 22	10 3	0 45	24 6	0 45	27 8	16 49	0 38	0 23	23 27			n.a.
T 29	4 54	13 0	2 19	13 34	1 30	12 59	3 41	23 18	1 21	24 31	1 28	21 0	2 22	10 2	0 45	24 6	0 45	27 7	16 49	0 39	0 24	23 29			n.a.
F 30	4 31	6 32	1 6	13 43	1 42	13 8	3 29	23 11	1 22	24 31	1 28	21 1	2 22	10 1	0 45	24 6	0 45	27 7	16 49	0 39	0 26	23 31			n.a.
S 31	4s 8	0s22	0s12	13s49	1s54	13s16	3n16	23s 3	1s23	24n31	1n27	21n 1	2n21	10s 0	0s45	24n 6	0n45	27s 6	16s49	0s39	0s27	23n33			n.a.

Julian Day Number = 863144.5, Delta T = 15h33m55s
Ecliptic obliquity = 23°57'44, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°27'03, Lahiri = -36°20'02 Julian Calendar 1 March 2350 BCE == Greg. Calendar 9 Feb. 2350 BCE

The year -2349 astronomical counting style corresponds to year 2350 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2350 BCE
geocentric

APRIL 2350 BCE (-2349) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 17 46	20♓45'12	14♎52	29♒20	16♒14	25♉10	15°D18	7°R38	6♓37	12°R24	0♓34	28♓24	28♓51	25♉ 4	n.a.	S 1
M 2	11 21 43	21°42'38	29°22	29°40	16°29	25°55	15♋18	7♌35	6°41	12♋24	0°35	28°24	28°47	25°11	n.a.	M 2
T 3	11 25 39	22°40'04	13♏54	0♓ 4	16°46	26°40	15°18	7°33	6°44	12°24	0°37	28°25	28°44	25°17	n.a.	T 3
W 4	11 29 36	23°37'29	28°23	0°33	17° 5	27°24	15°19	7°30	6°47	12°23	0°38	28°25	28°41	25°24	n.a.	W 4
T 5	11 33 32	24°34'53	12♐44	1° 6	17°27	28° 9	15°19	7°28	6°51	12°23	0°39	28°25	28°38	25°31	n.a.	T 5
F 6	11 37 29	25°32'16	26°55	1°43	17°49	28°54	15°20	7°25	6°54	12°23	0°41	28°R26	28°35	25°37	n.a.	F 6
S 7	11 41 25	26°29'38	10♑53	2°24	18°14	29°38	15°21	7°23	6°57	12°23	0°42	28°25	28°32	25°44	n.a.	S 7
S 8	11 45 22	27°27'00	24°37	3° 8	18°40	0♒23	15°22	7°21	7° 0	12°22	0°43	28°25	28°28	25°51	n.a.	S 8
M 9	11 49 19	28°24'20	8♒ 7	3°56	19° 8	1° 7	15°23	7°19	7° 4	12°22	0°44	28°D25	28°25	25°58	n.a.	M 9
T 10	11 53 15	29°21'40	21°22	4°48	19°37	1°51	15°25	7°17	7° 7	12°22	0°46	28°25	28°22	26° 4	n.a.	T 10
W11	11 57 12	0♈18'58	4♓24	5°43	20° 7	2°36	15°27	7°15	7°10	12°22	0°47	28°26	28°19	26°11	n.a.	W11
T 12	12 1 8	1°16'16	17°12	6°42	20°39	3°20	15°28	7°13	7°13	12°22	0°48	28°26	28°16	26°18	n.a.	T 12
F 13	12 5 5	2°13'33	29°46	7°44	21°13	4° 4	15°30	7°12	7°17	12°D22	0°49	28°R26	28°13	26°24	n.a.	F 13
S 14	12 9 1	3°10'48	12♈ 9	8°49	21°47	4°48	15°33	7°10	7°20	12°22	0°51	28°26	28° 9	26°31	n.a.	S 14
S 15	12 12 58	4° 8'03	24°20	9°57	22°23	5°32	15°35	7° 9	7°23	12°22	0°52	28°25	28° 6	26°38	n.a.	S 15
M16	12 16 54	5° 5'17	6♉23	11° 8	23° 0	6°16	15°38	7° 7	7°26	12°22	0°53	28°24	28° 3	26°44	n.a.	M16
T 17	12 20 51	6° 2'30	18°19	12°23	23°39	7° 0	15°40	7° 6	7°29	12°22	0°54	28°24	28° 0	26°51	n.a.	T 17
W18	12 24 48	6°59'42	0♊11	13°40	24°18	7°44	15°43	7° 5	7°32	12°22	0°55	28°22	27°57	26°58	n.a.	W18
T 19	12 28 44	7°56'53	12° 2	15° 0	24°58	8°28	15°46	7° 3	7°36	12°23	0°56	28°21	27°53	27° 5	n.a.	T 19
F 20	12 32 41	8°54'03	23°57	16°23	25°40	9°12	15°49	7° 2	7°39	12°23	0°58	28°21	27°50	27°11	n.a.	F 20
S 21	12 36 37	9°51'12	5♋59	17°49	26°22	9°55	15°53	7° 1	7°42	12°23	0°59	28°D20	27°47	27°18	n.a.	S 21
S 22	12 40 34	10°48'20	18°13	19°17	27° 5	10°39	15°56	7° 1	7°45	12°23	1° 0	28°20	27°44	27°25	n.a.	S 22
M23	12 44 30	11°45'27	0♌44	20°49	27°50	11°23	16° 0	7° 0	7°48	12°24	1° 1	28°21	27°41	27°31	n.a.	M23
T 24	12 48 27	12°42'33	13°36	22°23	28°35	12° 6	16° 4	6°59	7°51	12°24	1° 2	28°22	27°38	27°38	n.a.	T 24
W25	12 52 23	13°39'39	26°50	24° 0	29°21	12°49	16° 8	6°59	7°54	12°24	1° 3	28°23	27°34	27°45	n.a.	W25
T 26	12 56 20	14°36'43	10♍30	25°39	0♓ 7	13°33	16°12	6°58	7°57	12°25	1° 4	28°24	27°31	27°51	n.a.	T 26
F 27	13 0 17	15°33'47	24°35	27°21	0°55	14°16	16°17	6°58	7°59	12°25	1° 5	28°R25	27°28	27°58	n.a.	F 27
S 28	13 4 13	16°30'50	9♎ 2	29° 6	1°43	14°59	16°21	6°58	8° 2	12°26	1° 6	28°24	27°25	28° 5	n.a.	S 28
S 29	13 8 10	17°27'53	23°47	0♈54	2°32	15°42	16°26	6°57	8° 5	12°26	1° 7	28°23	27°22	28°12	n.a.	S 29
M30	13 12 6	18♈24'55	8♏42	2♈44	3♓22	16♒25	16♋31	6°D57	8♓ 8	12♋27	1♓ 8	28♓21	27♓18	28♉18	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s45	7s22	1s30	13s53	2s 4	13s23	3n 4	22s56	1s23	24n30	1n27	21n 2	2n21	9s58	0s45	24n 6	0n44	27s 6	16s49	0s39	0s28	23n36		n.a.
M 2	3 21	14 2	2 43	13 55	2 13	13 30	2 53	22 48	1 24	24 30	1 27	21 3	2 21	9 57	0 45	24 6	0 44	27 6	16 50	0 39	0 29	23 38		n.a.
T 3	2 58	19 57	3 46	13 54	2 22	13 36	2 41	22 40	1 25	24 30	1 27	21 3	2 21	9 56	0 45	24 6	0 44	27 5	16 50	0 39	0 31	23 40		n.a.
W 4	2 35	24 41	4 34	13 51	2 30	13 41	2 30	22 32	1 25	24 30	1 27	21 4	2 21	9 54	0 45	24 6	0 44	27 5	16 50	0 38	0 32	23 42		n.a.
T 5	2 12	27 52	5 5	13 45	2 36	13 45	2 19	22 23	1 26	24 30	1 27	21 4	2 21	9 53	0 45	24 7	0 44	27 4	16 50	0 38	0 33	23 44		n.a.
F 6	1 49	29 12	5 17	13 37	2 43	13 48	2 8	22 15	1 27	24 29	1 26	21 5	2 21	9 52	0 45	24 7	0 44	27 4	16 50	0 38	0 35	23 46		n.a.
S 7	1 25	28 39	5 9	13 27	2 48	13 51	1 57	22 6	1 27	24 29	1 26	21 5	2 21	9 51	0 45	24 7	0 44	27 4	16 50	0 38	0 36	23 48		n.a.
S 8	1 2	26 20	4 44	13 14	2 52	13 53	1 46	21 57	1 28	24 29	1 26	21 6	2 20	9 49	0 45	24 7	0 44	27 3	16 50	0 38	0 37	23 51		n.a.
M 9	0 39	22 33	4 4	13 0	2 56	13 54	1 36	21 47	1 29	24 28	1 26	21 6	2 20	9 48	0 45	24 7	0 44	27 3	16 51	0 38	0 38	23 53		n.a.
T 10	0 16	17 42	3 11	12 43	2 58	13 54	1 26	21 38	1 29	24 28	1 26	21 6	2 20	9 47	0 45	24 7	0 44	27 3	16 51	0 38	0 40	23 55		n.a.
W11	0n 8	12 6	2 9	12 24	3 0	13 53	1 16	21 28	1 30	24 28	1 25	21 7	2 20	9 46	0 45	24 7	0 44	27 2	16 51	0 38	0 41	23 57		n.a.
T 12	0 31	6 7	1 2	12 2	3 1	13 52	1 7	21 18	1 31	24 27	1 25	21 7	2 20	9 45	0 45	24 7	0 44	27 2	16 51	0 38	0 42	23 59		n.a.
F 13	0 54	0n 1	0n 7	11 39	3 2	13 50	0 57	21 8	1 31	24 27	1 25	21 7	2 20	9 43	0 45	24 7	0 44	27 2	16 51	0 38	0 44	24 1		n.a.
S 14	1 17	6 3	1 15	11 14	3 1	13 47	0 48	20 58	1 32	24 26	1 25	21 8	2 20	9 42	0 45	24 7	0 44	27 1	16 51	0 38	0 45	24 3		n.a.
S 15	1 41	11 47	2 19	10 47	3 0	13 44	0 39	20 48	1 33	24 26	1 25	21 8	2 19	9 41	0 45	24 6	0 44	27 1	16 51	0 39	0 46	24 5		n.a.
M16	2 4	17 0	3 15	10 17	2 59	13 40	0 31	20 37	1 33	24 25	1 25	21 8	2 19	9 40	0 45	24 6	0 44	27 1	16 52	0 39	0 48	24 7		n.a.
T 17	2 27	21 31	4 2	9 46	2 56	13 35	0 22	20 26	1 34	24 25	1 24	21 8	2 19	9 39	0 45	24 6	0 44	27 0	16 52	0 39	0 49	24 9		n.a.
W18	2 50	25 10	4 39	9 13	2 53	13 29	0 14	20 15	1 35	24 24	1 24	21 9	2 19	9 37	0 45	24 6	0 44	27 0	16 52	0 40	0 50	24 12		n.a.
T 19	3 13	27 44	5 4	8 38	2 49	13 23	0 6	20 4	1 35	24 24	1 24	21 9	2 19	9 36	0 45	24 6	0 44	27 0	16 52	0 40	0 51	24 14		n.a.
F 20	3 36	29 4	5 15	8 1	2 45	13 16	0s 2	19 53	1 36	24 23	1 24	21 9	2 19	9 35	0 45	24 6	0 44	27 0	16 52	0 40	0 53	24 16		n.a.
S 21	3 59	29 2	5 13	7 22	2 40	13 9	0 9	19 41	1 36	24 23	1 24	21 9	2 18	9 34	0 45	24 6	0 44	26 59	16 53	0 41	0 54	24 18		n.a.
S 22	4 22	27 36	4 57	6 41	2 34	13 0	0 16	19 30	1 37	24 22	1 23	21 9	2 18	9 33	0 45	24 6	0 44	26 59	16 53	0 41	0 55	24 20		n.a.
M23	4 45	24 46	4 27	5 59	2 28	12 51	0 24	19 18	1 38	24 21	1 23	21 9	2 18	9 32	0 45	24 6	0 44	26 59	16 53	0 40	0 57	24 22		n.a.
T 24	5 8	20 39	3 43	5 14	2 21	12 42	0 30	19 6	1 38	24 21	1 23	21 9	2 18	9 31	0 45	24 6	0 44	26 59	16 53	0 40	0 58	24 24		n.a.
W25	5 30	15 25	2 46	4 28	2 14	12 32	0 37	18 54	1 39	24 20	1 23	21 9	2 18	9 29	0 45	24 6	0 44	26 59	16 54	0 39	0 59	24 26		n.a.
T 26	5 53	9 17	1 37	3 41	2 6	12 21	0 43	18 42	1 39	24 19	1 23	21 9	2 18	9 28	0 45	24 6	0 44	26 58	16 54	0 39	1 0	24 28		n.a.
F 27	6 15	2 31	0 21	2 52	1 58	12 10	0 50	18 30	1 40	24 19	1 23	21 9	2 17	9 27	0 45	24 6	0 44	26 58	16 54	0 39	1 2	24 30		n.a.
S 28	6 38	4s33	0s58	2 1	1 49	11 58	0 56	18 17	1 40	24 18	1 22	21 9	2 17	9 26	0 45	24 6	0 44	26 58	16 54	0 39	1 3	24 32		n.a.
S 29	7 0	11 31	2 15	1 9	1 39	11 45	1 2	18 5	1 41	24 17	1 22	21 9	2 17	9 25	0 46	24 6	0 44	26 58	16 54	0 39	1 4	24 34		n.a.
M30	7n22	17s55	3s24	0s15	1s30	11s32	1s 7	17s52	1s41	24n16	1n22	21n 8	2n17	9s24	0s46	24n 6	0n44	26s58	16s55	0s40	1s 6	24n36		n.a.

Julian Day Number = 863175.5, Delta T = 15h33m53s
Ecliptic obliquity = 23°57'45, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°26'58, Lahiri = -36°19'58 Julian Calendar 1 Apr. 2350 BCE == Greg. Calendar 12 March 2350 BCE

The year -2349 astronomical counting style corresponds to year 2350 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2350 BCE
geocentric

MAY 2350 BCE (-2349) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 16 3	19♈21'57	23♏39	4♈37	4♓12	17♒ 8	16♋36	6♌57	8♓11	12♋27	1♓ 9	28°R19	27♓15	28♉25	n.a.	T 1
W 2	13 19 59	20°19'00	8♐31	6°32	5° 3	17°51	16°41	6°57	8°14	12°28	1°10	28♓16	27°12	28°32	n.a.	W 2
T 3	13 23 56	21°16'02	23° 9	8°29	5°55	18°34	16°46	6°58	8°16	12°28	1°11	28°14	27° 9	28°38	n.a.	T 3
F 4	13 27 53	22°13'04	7♑29	10°29	6°47	19°17	16°52	6°58	8°19	12°29	1°12	28°12	27° 6	28°45	n.a.	F 4
S 5	13 31 49	23°10'06	21°28	12°31	7°40	19°59	16°57	6°58	8°22	12°30	1°13	28°D11	27° 3	28°52	n.a.	S 5
S 6	13 35 46	24° 7'08	5♒ 5	14°35	8°33	20°42	17° 3	6°59	8°24	12°31	1°14	28°12	26°59	28°59	n.a.	S 6
M 7	13 39 42	25° 4'10	18°22	16°40	9°27	21°25	17° 9	7° 0	8°27	12°31	1°15	28°13	26°56	29° 5	n.a.	M 7
T 8	13 43 39	26° 1'12	1♓21	18°47	10°22	22° 7	17°15	7° 0	8°30	12°32	1°16	28°14	26°53	29°12	n.a.	T 8
W 9	13 47 35	26°58'15	14° 4	20°55	11°17	22°49	17°21	7° 1	8°32	12°33	1°17	28°16	26°50	29°19	n.a.	W 9
T 10	13 51 32	27°55'17	26°33	23° 4	12°12	23°32	17°27	7° 2	8°35	12°34	1°18	28°R16	26°47	29°25	n.a.	T 10
F 11	13 55 29	28°52'20	8♈51	25°14	13° 8	24°14	17°34	7° 3	8°37	12°35	1°18	28°16	26°44	29°32	n.a.	F 11
S 12	13 59 25	29°49'22	21° 0	27°25	14° 5	24°56	17°40	7° 4	8°40	12°35	1°19	28°14	26°40	29°39	n.a.	S 12
S 13	14 3 22	0♉46'25	3♉ 2	29°35	15° 2	25°38	17°47	7° 5	8°42	12°36	1°20	28°10	26°37	29°45	n.a.	S 13
M14	14 7 18	1°43'28	14°58	1♉45	15°59	26°20	17°54	7° 7	8°44	12°37	1°21	28° 6	26°34	29°52	n.a.	M14
T 15	14 11 15	2°40'31	26°50	3°55	16°57	27° 1	18° 1	7° 8	8°47	12°38	1°22	28° 0	26°31	29°59	n.a.	T 15
W16	14 15 11	3°37'34	8♊41	6° 5	17°55	27°43	18° 8	7° 9	8°49	12°39	1°22	27°53	26°28	0♊ 6	n.a.	W16
T 17	14 19 8	4°34'37	20°33	8°13	18°53	28°25	18°15	7°11	8°51	12°40	1°23	27°47	26°24	0°12	n.a.	T 17
F 18	14 23 4	5°31'40	2♋28	10°21	19°52	29° 6	18°23	7°13	8°54	12°42	1°24	27°42	26°21	0°19	n.a.	F 18
S 19	14 27 1	6°28'43	14°30	12°27	20°51	29°47	18°30	7°14	8°56	12°43	1°24	27°38	26°18	0°26	n.a.	S 19
S 20	14 30 58	7°25'46	26°42	14°32	21°51	0♓29	18°38	7°16	8°58	12°44	1°25	27°36	26°15	0°32	n.a.	S 20
M21	14 34 54	8°22'49	9♌10	16°36	22°51	1°10	18°45	7°18	9° 0	12°45	1°26	27°D35	26°12	0°39	n.a.	M21
T 22	14 38 51	9°19'53	21°56	18°38	23°51	1°51	18°53	7°20	9° 2	12°46	1°26	27°36	26° 9	0°46	n.a.	T 22
W23	14 42 47	10°16'56	5♍ 6	20°38	24°52	2°32	19° 1	7°22	9° 4	12°47	1°27	27°37	26° 5	0°53	n.a.	W23
T 24	14 46 44	11°13'59	18°43	22°36	25°52	3°13	19° 9	7°25	9° 6	12°49	1°28	27°38	26° 2	0°59	n.a.	T 24
F 25	14 50 40	12°11'03	2♎47	24°33	26°54	3°54	19°18	7°27	9° 8	12°50	1°28	27°R38	25°59	1° 6	n.a.	F 25
S 26	14 54 37	13° 8'07	17°18	26°28	27°55	4°34	19°26	7°29	9°10	12°51	1°29	27°37	25°56	1°13	n.a.	S 26
S 27	14 58 34	14° 5'11	2♏11	28°21	28°57	5°15	19°34	7°32	9°12	12°52	1°29	27°34	25°53	1°19	n.a.	S 27
M28	15 2 30	15° 2'16	17°21	0♊12	29°59	5°55	19°43	7°34	9°14	12°54	1°30	27°28	25°50	1°26	n.a.	M28
T 29	15 6 27	15°59'21	2♐36	2° 2	1♈ 1	6°36	19°52	7°37	9°16	12°55	1°30	27°22	25°46	1°33	n.a.	T 29
W30	15 10 23	16°56'27	17°46	3°49	2° 4	7°16	20° 0	7°40	9°17	12°57	1°31	27°14	25°43	1°40	n.a.	W30
T 31	15 14 20	17♉53'35	2♑42	5♊35	3♈ 7	7♓56	20♋ 9	7♌43	9♓19	12♋58	1♓31	27♓ 8	25♓40	1♊46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	7n44	23s16	4s19	0n39	1s20	11s18	1s13	17s39	1s42	24n16	1n22	21n 8	2n17	9s23	0s46	24n 6	0n44	26s57	16s55	0s41	1s 7	24n38			n.a.
W 2	8 6	27 4	4 56	1 35	1 10	11 4	1 18	17 26	1 42	24 15	1 22	21 8	2 17	9 22	0 46	24 6	0 44	26 57	16 55	0 42	1 8	24 40			n.a.
T 3	8 28	28 59	5 13	2 32	0 59	10 49	1 23	17 13	1 43	24 14	1 21	21 8	2 16	9 21	0 46	24 6	0 44	26 57	16 55	0 43	1 9	24 42			n.a.
F 4	8 50	28 54	5 10	3 30	0 48	10 34	1 28	17 0	1 44	24 13	1 21	21 8	2 16	9 20	0 46	24 6	0 44	26 57	16 56	0 44	1 11	24 44			n.a.
S 5	9 12	26 57	4 49	4 29	0 37	10 18	1 32	16 47	1 44	24 12	1 21	21 7	2 16	9 19	0 46	24 6	0 44	26 57	16 56	0 44	1 12	24 46			n.a.
S 6	9 33	23 28	4 12	5 28	0 27	10 2	1 37	16 33	1 44	24 11	1 21	21 7	2 16	9 18	0 46	24 5	0 44	26 57	16 56	0 44	1 13	24 48			n.a.
M 7	9 55	18 50	3 22	6 27	0 16	9 45	1 41	16 20	1 45	24 10	1 21	21 7	2 16	9 17	0 46	24 5	0 44	26 57	16 56	0 44	1 15	24 50			n.a.
T 8	10 16	13 26	2 22	7 27	0 5	9 28	1 45	16 6	1 45	24 9	1 21	21 6	2 15	9 16	0 46	24 5	0 44	26 57	16 57	0 43	1 16	24 52			n.a.
W 9	10 37	7 35	1 17	8 26	0n 6	9 10	1 49	15 52	1 46	24 8	1 20	21 6	2 15	9 15	0 46	24 5	0 44	26 57	16 57	0 42	1 17	24 53			n.a.
T 10	10 58	1 33	0 9	9 25	0 17	8 52	1 53	15 38	1 46	24 7	1 20	21 6	2 15	9 14	0 46	24 5	0 44	26 57	16 57	0 42	1 18	24 55			n.a.
F 11	11 19	4n28	0n58	10 23	0 27	8 33	1 57	15 24	1 47	24 6	1 20	21 5	2 15	9 13	0 46	24 5	0 44	26 56	16 58	0 42	1 20	24 57			n.a.
S 12	11 39	10 14	2 1	11 21	0 37	8 14	2 0	15 10	1 47	24 5	1 20	21 5	2 15	9 12	0 46	24 5	0 44	26 56	16 58	0 43	1 21	24 59			n.a.
S 13	12 0	15 34	2 58	12 17	0 46	7 55	2 3	14 56	1 48	24 4	1 20	21 4	2 15	9 11	0 46	24 5	0 44	26 56	16 58	0 44	1 22	25 1			n.a.
M14	12 20	20 17	3 47	13 12	0 55	7 35	2 7	14 42	1 48	24 3	1 20	21 4	2 14	9 10	0 46	24 5	0 44	26 56	16 58	0 46	1 24	25 3			n.a.
T 15	12 40	24 11	4 26	14 6	1 4	7 15	2 9	14 28	1 49	24 2	1 20	21 3	2 14	9 10	0 46	24 5	0 44	26 56	16 59	0 49	1 25	25 5			n.a.
W16	13 0	27 3	4 53	14 58	1 12	6 54	2 12	14 14	1 49	24 1	1 19	21 3	2 14	9 9	0 46	24 4	0 44	26 56	16 59	0 51	1 26	25 7			n.a.
T 17	13 20	28 44	5 8	15 48	1 19	6 33	2 15	13 59	1 49	24 0	1 19	21 2	2 14	9 8	0 46	24 4	0 44	26 56	16 59	0 54	1 27	25 9			n.a.
F 18	13 39	29 5	5 9	16 36	1 26	6 12	2 17	13 45	1 50	23 58	1 19	21 1	2 14	9 7	0 46	24 4	0 44	26 56	17 0	0 56	1 29	25 11			n.a.
S 19	13 58	28 4	4 57	17 22	1 32	5 50	2 20	13 30	1 50	23 57	1 19	21 1	2 14	9 6	0 46	24 4	0 44	26 56	17 0	0 58	1 30	25 12			n.a.
S 20	14 17	25 42	4 31	18 6	1 38	5 28	2 22	13 16	1 51	23 56	1 19	21 0	2 13	9 5	0 46	24 4	0 44	26 56	17 0	0 59	1 31	25 14			n.a.
M21	14 36	22 5	3 52	18 48	1 43	5 6	2 24	13 1	1 51	23 55	1 19	20 59	2 13	9 5	0 46	24 4	0 44	26 56	17 1	0 59	1 33	25 16			n.a.
T 22	14 55	17 21	3 1	19 27	1 47	4 43	2 26	12 46	1 51	23 54	1 18	20 59	2 13	9 4	0 46	24 4	0 44	26 56	17 1	0 59	1 34	25 18			n.a.
W23	15 13	11 41	1 59	20 4	1 51	4 20	2 27	12 32	1 52	23 52	1 18	20 58	2 13	9 3	0 46	24 4	0 44	26 56	17 1	0 58	1 35	25 20			n.a.
T 24	15 32	5 18	0 48	20 39	1 53	3 57	2 29	12 17	1 52	23 51	1 18	20 57	2 13	9 2	0 46	24 3	0 44	26 57	17 2	0 58	1 37	25 22			n.a.
F 25	15 50	1s33	0s28	21 11	1 56	3 33	2 30	12 2	1 52	23 50	1 18	20 56	2 12	9 2	0 46	24 3	0 44	26 57	17 2	0 57	1 38	25 23			n.a.
S 26	16 7	8 32	1 44	21 41	1 57	3 9	2 32	11 47	1 53	23 48	1 18	20 56	2 12	9 1	0 46	24 3	0 44	26 57	17 2	0 58	1 39	25 25			n.a.
S 27	16 25	15 14	2 55	22 9	1 58	2 45	2 33	11 32	1 53	23 47	1 18	20 55	2 12	9 0	0 46	24 3	0 44	26 57	17 2	0 59	1 40	25 27			n.a.
M28	16 42	21 8	3 55	22 34	1 59	2 21	2 34	11 17	1 53	23 45	1 18	20 54	2 12	9 0	0 46	24 3	0 44	26 57	17 3	1 2	1 42	25 29			n.a.
T 29	16 59	25 41	4 39	22 57	1 58	1 57	2 35	11 2	1 54	23 44	1 17	20 53	2 12	8 59	0 46	24 3	0 44	26 57	17 3	1 4	1 43	25 31			n.a.
W30	17 16	28 24	5 3	23 18	1 57	1 32	2 36	10 47	1 54	23 43	1 17	20 52	2 12	8 58	0 46	24 3	0 44	26 57	17 3	1 7	1 44	25 32			n.a.
T 31	17n32	29s 1	5s 5	23n36	1n56	1s 7	2s36	10s32	1s54	23n41	1n17	20n51	2n11	8s58	0s46	24n 2	0n44	26s57	17s 4	1s10	1s46	25n34			n.a.

Julian Day Number = 863205.5, Delta T = 15h33m50s
Ecliptic obliquity = 23°57'45, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°26'54, Lahiri = -36°19'54 Julian Calendar 1 May 2350 BCE == Greg. Calendar 11 Apr. 2350 BCE

The year -2349 astronomical counting style corresponds to year 2350 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2350 BCE
geocentric

JUNE 2350 BCE (-2349) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 18 16	18♉50'43	17♊16	7♊19	4♈10	8♓36	20♋18	7♌46	9♓21	12♋59	1♓32	27°R 2	25♓37	1♊53	n.a.	F 1
S 2	15 22 13	19°47'52	1♒23	9° 1	5°13	9°16	20°27	7°49	9°22	13° 1	1°32	26♓59	25°34	2° 0	n.a.	S 2
S 3	15 26 10	20°45'01	15° 3	10°41	6°17	9°56	20°37	7°52	9°24	13° 2	1°33	26°D57	25°30	2° 6	n.a.	S 3
M 4	15 30 6	21°42'12	28°17	12°20	7°20	10°35	20°46	7°55	9°26	13° 4	1°33	26°57	25°27	2°13	n.a.	M 4
T 5	15 34 3	22°39'25	11♓ 8	13°56	8°24	11°15	20°55	7°58	9°27	13° 5	1°33	26°58	25°24	2°20	n.a.	T 5
W 6	15 37 59	23°36'38	23°40	15°31	9°29	11°54	21° 5	8° 2	9°29	13° 7	1°34	26°R59	25°21	2°27	n.a.	W 6
T 7	15 41 56	24°33'52	5♈58	17° 4	10°33	12°33	21°14	8° 5	9°30	13° 9	1°34	26°58	25°18	2°33	n.a.	T 7
F 8	15 45 52	25°31'07	18° 5	18°35	11°38	13°13	21°24	8° 9	9°31	13°10	1°34	26°56	25°15	2°40	n.a.	F 8
S 9	15 49 49	26°28'24	0♉ 4	20° 4	12°43	13°52	21°34	8°12	9°33	13°12	1°35	26°52	25°11	2°47	n.a.	S 9
S 10	15 53 45	27°25'42	11°58	21°31	13°48	14°31	21°44	8°16	9°34	13°14	1°35	26°44	25° 8	2°53	n.a.	S 10
M11	15 57 42	28°23'00	23°50	22°57	14°53	15° 9	21°54	8°20	9°35	13°15	1°35	26°35	25° 5	3° 0	n.a.	M11
T 12	16 1 39	29°20'20	5♊41	24°20	15°59	15°48	22° 4	8°24	9°36	13°17	1°35	26°24	25° 2	3° 7	n.a.	T 12
W13	16 5 35	0♊17'41	17°33	25°42	17° 5	16°26	22°14	8°27	9°38	13°19	1°35	26°12	24°59	3°14	n.a.	W13
T 14	16 9 32	1°15'03	29°27	27° 1	18°11	17° 5	22°24	8°31	9°39	13°20	1°36	26° 0	24°56	3°20	n.a.	T 14
F 15	16 13 28	2°12'26	11♋26	28°18	19°17	17°43	22°35	8°36	9°40	13°22	1°36	25°50	24°52	3°27	n.a.	F 15
S 16	16 17 25	3° 9'51	23°30	29°34	20°23	18°21	22°45	8°40	9°41	13°24	1°36	25°41	24°49	3°34	n.a.	S 16
S 17	16 21 21	4° 7'16	5♌45	0♋47	21°29	18°59	22°56	8°44	9°42	13°26	1°36	25°35	24°46	3°40	n.a.	S 17
M18	16 25 18	5° 4'42	18°12	1°57	22°36	19°37	23° 6	8°48	9°42	13°28	1°36	25°32	24°43	3°47	n.a.	M18
T 19	16 29 15	6° 2'09	0♍55	3° 6	23°43	20°14	23°17	8°53	9°43	13°29	1°36	25°D31	24°40	3°54	n.a.	T 19
W20	16 33 11	6°59'37	14° 0	4°12	24°50	20°52	23°28	8°57	9°44	13°31	1°36	25°31	24°36	4° 1	n.a.	W20
T 21	16 37 8	7°57'05	27°28	5°15	25°57	21°29	23°39	9° 2	9°45	13°33	1°36	25°R31	24°33	4° 7	n.a.	T 21
F 22	16 41 4	8°54'35	11♎24	6°16	27° 4	22° 6	23°49	9° 6	9°46	13°35	1°R36	25°30	24°30	4°14	n.a.	F 22
S 23	16 45 1	9°52'07	25°47	7°14	28°11	22°43	24° 0	9°11	9°46	13°37	1°36	25°27	24°27	4°21	n.a.	S 23
S 24	16 48 57	10°49'39	10♏36	8°10	29°19	23°20	24°11	9°16	9°47	13°39	1°36	25°22	24°24	4°27	n.a.	S 24
M25	16 52 54	11°47'13	25°44	9° 2	0♉26	23°56	24°23	9°20	9°47	13°41	1°36	25°14	24°21	4°34	n.a.	M25
T 26	16 56 51	12°44'48	11♐ 2	9°51	1°34	24°33	24°34	9°25	9°48	13°43	1°36	25° 4	24°17	4°41	n.a.	T 26
W27	17 0 47	13°42'24	26°20	10°36	2°42	25° 9	24°45	9°30	9°48	13°45	1°36	24°54	24°14	4°48	n.a.	W27
T 28	17 4 44	14°40'03	11♑25	11°19	3°50	25°45	24°56	9°35	9°49	13°47	1°36	24°44	24°11	4°54	n.a.	T 28
F 29	17 8 40	15°37'43	26° 9	11°57	4°59	26°21	25° 8	9°40	9°49	13°49	1°36	24°35	24° 8	5° 1	n.a.	F 29
S 30	17 12 37	16♊35'24	10♒26	12♋31	6♉ 7	26♓57	25♋19	9♌45	9♓49	13♋51	1♓36	24♓29	24♓ 5	5♊ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n48	27s35	4s48	23n53	1n54	0s42	2s37	10s17	1s55	23n40	1n17	20n50	2n11	8s57	0s46	24n 2	0n44	26s57	17s 4	1s12	1s47	25n36		n.a.
S 2	18 4	24 24	4 14	24 7	1 51	0 17	2 37	10 2	1 55	23 38	1 17	20 49	2 11	8 56	0 46	24 2	0 44	26 57	17 4	1 14	1 48	25 38		n.a.
S 3	18 20	19 56	3 25	24 19	1 48	0n 9	2 37	9 47	1 55	23 36	1 17	20 48	2 11	8 56	0 47	24 2	0 44	26 58	17 5	1 14	1 49	25 39		n.a.
M 4	18 35	14 38	2 28	24 29	1 44	0 34	2 37	9 32	1 55	23 35	1 17	20 47	2 11	8 55	0 47	24 2	0 44	26 58	17 5	1 14	1 51	25 41		n.a.
T 5	18 50	8 50	1 24	24 38	1 40	1 0	2 37	9 17	1 56	23 33	1 17	20 46	2 11	8 55	0 47	24 2	0 44	26 58	17 5	1 14	1 52	25 43		n.a.
W 6	19 5	2 50	0 18	24 44	1 36	1 26	2 37	9 1	1 56	23 32	1 16	20 45	2 10	8 54	0 47	24 2	0 44	26 58	17 6	1 14	1 53	25 45		n.a.
T 7	19 19	3n 9	0n48	24 49	1 31	1 52	2 37	8 46	1 56	23 30	1 16	20 44	2 10	8 54	0 47	24 1	0 44	26 58	17 6	1 14	1 55	25 46		n.a.
F 8	19 34	8 56	1 50	24 52	1 25	2 18	2 37	8 31	1 56	23 28	1 16	20 43	2 10	8 53	0 47	24 1	0 44	26 59	17 7	1 15	1 56	25 48		n.a.
S 9	19 47	14 20	2 47	24 54	1 19	2 44	2 36	8 16	1 56	23 27	1 16	20 42	2 10	8 53	0 47	24 1	0 44	26 59	17 7	1 16	1 57	25 50		n.a.
S 10	20 1	19 10	3 36	24 53	1 13	3 11	2 36	8 1	1 57	23 25	1 16	20 41	2 10	8 52	0 47	24 1	0 44	26 59	17 7	1 19	1 58	25 52		n.a.
M11	20 14	23 15	4 15	24 52	1 6	3 37	2 35	7 46	1 57	23 23	1 16	20 40	2 10	8 52	0 47	24 1	0 44	26 59	17 8	1 23	2 0	25 53		n.a.
T 12	20 27	26 22	4 43	24 49	0 58	4 3	2 34	7 31	1 57	23 21	1 16	20 39	2 10	8 51	0 47	24 1	0 44	26 59	17 8	1 28	2 1	25 55		n.a.
W13	20 39	28 19	4 59	24 44	0 51	4 30	2 33	7 15	1 57	23 20	1 16	20 37	2 9	8 51	0 47	24 0	0 44	27 0	17 8	1 33	2 2	25 57		n.a.
T 14	20 52	28 59	5 2	24 38	0 43	4 56	2 33	7 0	1 57	23 18	1 16	20 36	2 9	8 51	0 47	24 0	0 44	27 0	17 9	1 37	2 4	25 58		n.a.
F 15	21 3	28 18	4 51	24 31	0 34	5 23	2 31	6 45	1 58	23 16	1 15	20 35	2 9	8 50	0 47	24 0	0 44	27 0	17 9	1 42	2 5	26 0		n.a.
S 16	21 15	26 15	4 28	24 23	0 26	5 49	2 30	6 30	1 58	23 14	1 15	20 34	2 9	8 50	0 47	24 0	0 44	27 0	17 9	1 45	2 6	26 2		n.a.
S 17	21 26	22 59	3 52	24 14	0 16	6 16	2 29	6 15	1 58	23 12	1 15	20 32	2 9	8 50	0 47	24 0	0 44	27 1	17 10	1 47	2 7	26 3		n.a.
M18	21 37	18 37	3 4	24 4	0 7	6 42	2 28	6 0	1 58	23 10	1 15	20 31	2 9	8 49	0 47	23 59	0 44	27 1	17 10	1 49	2 9	26 5		n.a.
T 19	21 47	13 21	2 7	23 53	0s 3	7 8	2 26	5 45	1 58	23 8	1 15	20 30	2 9	8 49	0 47	23 59	0 44	27 1	17 10	1 49	2 10	26 7		n.a.
W20	21 57	7 22	1 1	23 41	0 13	7 35	2 25	5 30	1 58	23 6	1 15	20 28	2 8	8 49	0 47	23 59	0 44	27 2	17 11	1 49	2 11	26 8		n.a.
T 21	22 7	0 52	0s10	23 28	0 23	8 1	2 23	5 15	1 58	23 4	1 15	20 27	2 8	8 48	0 47	23 59	0 44	27 2	17 11	1 49	2 13	26 10		n.a.
F 22	22 16	5s52	1 23	23 15	0 34	8 27	2 22	5 1	1 59	23 2	1 15	20 26	2 8	8 48	0 47	23 59	0 44	27 2	17 11	1 50	2 14	26 11		n.a.
S 23	22 25	12 32	2 33	23 1	0 44	8 53	2 20	4 46	1 59	23 0	1 15	20 24	2 8	8 48	0 47	23 58	0 44	27 3	17 12	1 51	2 15	26 13		n.a.
S 24	22 33	18 42	3 34	22 47	0 56	9 19	2 18	4 31	1 59	22 58	1 15	20 23	2 8	8 48	0 47	23 58	0 44	27 3	17 12	1 53	2 16	26 15		n.a.
M25	22 41	23 51	4 22	22 32	1 7	9 45	2 16	4 16	1 59	22 56	1 15	20 21	2 8	8 48	0 47	23 58	0 44	27 3	17 12	1 56	2 18	26 16		n.a.
T 26	22 49	27 24	4 52	22 17	1 18	10 11	2 14	4 1	1 59	22 54	1 14	20 20	2 8	8 47	0 47	23 58	0 44	27 4	17 13	2 0	2 19	26 18		n.a.
W27	22 57	28 55	5 1	22 2	1 30	10 37	2 12	3 47	1 59	22 52	1 14	20 18	2 8	8 47	0 47	23 58	0 44	27 4	17 13	2 4	2 20	26 19		n.a.
T 28	23 3	28 15	4 48	21 47	1 42	11 2	2 10	3 32	1 59	22 50	1 14	20 17	2 7	8 47	0 47	23 57	0 44	27 4	17 13	2 8	2 22	26 21		n.a.
F 29	23 10	25 35	4 17	21 32	1 54	11 28	2 8	3 18	1 59	22 47	1 14	20 15	2 7	8 47	0 47	23 57	0 44	27 5	17 14	2 12	2 23	26 23		n.a.
S 30	23n16	21s22	3s30	21n17	2s 5	11n53	2s 5	3s 3	1s59	22n45	1n14	20n14	2n 7	8s47	0s48	23n57	0n44	27s 5	17s14	2s14	2s24	26n24		n.a.

Julian Day Number = 863236.5, Delta T = 15h33m48s
Ecliptic obliquity = 23°57'44, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°26'50, Lahiri = -36°19'50 Julian Calendar 1 June 2350 BCE == Greg. Calendar 12 May 2350 BCE

The year -2349 astronomical counting style corresponds to year 2350 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2350 BCE
geocentric

JULY 2350 BCE (-2349) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 16 33	17♊33'07	24♒13	13♋ 2	7♉16	27♓33	25♋31	9♌51	9♓50	13♋53	1°R35	24°R26	24♓ 2	5♊14	n.a.	S 1
M 2	17 20 30	18°30'53	7♓30	13°28	8°24	28° 8	25°42	9°56	9°50	13°55	1♓35	24♓24	23°58	5°21	n.a.	M 2
T 3	17 24 26	19°28'40	20°22	13°49	9°33	28°43	25°54	10° 1	9°50	13°57	1°35	24°24	23°55	5°28	n.a.	T 3
W 4	17 28 23	20°26'29	2♈52	14° 5	10°42	29°18	26° 6	10° 6	9°50	13°59	1°35	24°24	23°52	5°35	n.a.	W 4
T 5	17 32 20	21°24'20	15° 6	14°17	11°51	29°53	26°18	10°12	9°50	14° 1	1°34	24°23	23°49	5°41	n.a.	T 5
F 6	17 36 16	22°22'13	27° 8	14°23	13° 0	0♈28	26°29	10°17	9°R50	14° 3	1°34	24°19	23°46	5°48	n.a.	F 6
S 7	17 40 13	23°20'08	9♉ 2	14°R23	14°10	1° 2	26°41	10°23	9°50	14° 5	1°34	24°14	23°42	5°55	n.a.	S 7
S 8	17 44 9	24°18'05	20°53	14°18	15°19	1°37	26°53	10°29	9°50	14° 7	1°33	24° 5	23°39	6° 1	n.a.	S 8
M 9	17 48 6	25°16'04	2♊44	14° 7	16°29	2°11	27° 5	10°34	9°50	14°10	1°33	23°54	23°36	6° 8	n.a.	M 9
T 10	17 52 2	26°14'05	14°36	13°50	17°38	2°45	27°17	10°40	9°50	14°12	1°33	23°40	23°33	6°15	n.a.	T 10
W11	17 55 59	27°12'08	26°32	13°27	18°48	3°18	27°29	10°46	9°50	14°14	1°32	23°26	23°30	6°22	n.a.	W11
T 12	17 59 55	28°10'12	8♋32	12°58	19°58	3°52	27°41	10°52	9°49	14°16	1°32	23°12	23°27	6°28	n.a.	T 12
F 13	18 3 52	29° 8'19	20°38	12°23	21° 8	4°25	27°54	10°57	9°49	14°18	1°32	23° 0	23°23	6°35	n.a.	F 13
S 14	18 7 49	0♋ 6'27	2♌52	11°43	22°18	4°58	28° 6	11° 3	9°49	14°20	1°31	22°50	23°20	6°42	n.a.	S 14
S 15	18 11 45	1° 4'37	15°14	10°58	23°29	5°31	28°18	11° 9	9°48	14°23	1°31	22°42	23°17	6°49	n.a.	S 15
M16	18 15 42	2° 2'48	27°48	10° 8	24°39	6° 3	28°31	11°15	9°48	14°25	1°30	22°38	23°14	6°55	n.a.	M16
T 17	18 19 38	3° 1'02	10♍35	9°14	25°50	6°35	28°43	11°21	9°47	14°27	1°30	22°36	23°11	7° 2	n.a.	T 17
W18	18 23 35	3°59'17	23°39	8°18	27° 0	7° 7	28°55	11°27	9°47	14°29	1°29	22°D35	23° 7	7° 9	n.a.	W18
T 19	18 27 31	4°57'33	7♎ 3	7°20	28°11	7°39	29° 8	11°34	9°46	14°31	1°29	22°R35	23° 4	7°15	n.a.	T 19
F 20	18 31 28	5°55'52	20°50	6°21	29°22	8°11	29°20	11°40	9°45	14°34	1°28	22°35	23° 1	7°22	n.a.	F 20
S 21	18 35 24	6°54'12	5♏ 0	5°23	0♊32	8°42	29°33	11°46	9°45	14°36	1°27	22°32	22°58	7°29	n.a.	S 21
S 22	18 39 21	7°52'34	19°34	4°27	1°43	9°13	29°46	11°52	9°44	14°38	1°27	22°27	22°55	7°36	n.a.	S 22
M23	18 43 18	8°50'57	4♐27	3°35	2°55	9°44	29°58	11°59	9°43	14°40	1°26	22°20	22°52	7°42	n.a.	M23
T 24	18 47 14	9°49'23	19°32	2°47	4° 6	10°14	0♌11	12° 5	9°42	14°42	1°26	22°10	22°48	7°49	n.a.	T 24
W25	18 51 11	10°47'51	4♑41	2° 5	5°17	10°44	0°24	12°11	9°41	14°45	1°25	22° 0	22°45	7°56	n.a.	W25
T 26	18 55 7	11°46'21	19°41	1°29	6°28	11°14	0°36	12°18	9°40	14°47	1°24	21°50	22°42	8° 2	n.a.	T 26
F 27	18 59 4	12°44'52	4♒25	1° 2	7°40	11°44	0°49	12°24	9°39	14°49	1°23	21°41	22°39	8° 9	n.a.	F 27
S 28	19 3 0	13°43'26	18°44	0°42	8°52	12°13	1° 2	12°31	9°38	14°51	1°23	21°35	22°36	8°16	n.a.	S 28
S 29	19 6 57	14°42'03	2♓35	0°32	10° 3	12°42	1°15	12°37	9°37	14°54	1°22	21°31	22°33	8°23	n.a.	S 29
M30	19 10 53	15°40'41	15°58	0°D31	11°15	13°11	1°27	12°44	9°36	14°56	1°21	21°D30	22°29	8°29	n.a.	M30
T 31	19 14 50	16♋39'22	28♓54	0♋39	12♊27	13♈40	1♌40	12♌51	9♓35	14♋58	1♓21	21♓30	22♓26	8♊36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n22	16s 8	2s32	21n 2	2s17	12n18	2s 3	2s49	1s59	22n43	1n14	20n12	2n 7	8s47	0s48	23n57	0n44	27s 5	17s14	2s16	2s25	26n26			n.a.
M 2	23 27	10 18	1 28	20 47	2 29	12 43	2 1	2 34	1 59	22 41	1 14	20 11	2 7	8 47	0 48	23 57	0 44	27 6	17 15	2 16	2 27	26 27			n.a.
T 3	23 32	4 13	0 21	20 33	2 41	13 7	1 58	2 20	1 59	22 38	1 14	20 9	2 7	8 47	0 48	23 56	0 44	27 6	17 15	2 16	2 28	26 29			n.a.
W 4	23 36	1n51	0n45	20 20	2 53	13 32	1 56	2 6	1 59	22 36	1 14	20 8	2 7	8 47	0 48	23 56	0 44	27 7	17 15	2 16	2 29	26 30			n.a.
T 5	23 41	7 43	1 47	20 8	3 4	13 56	1 53	1 52	1 59	22 34	1 14	20 6	2 7	8 47	0 48	23 56	0 44	27 7	17 16	2 17	2 31	26 32			n.a.
F 6	23 44	13 12	2 44	19 56	3 15	14 20	1 50	1 37	1 59	22 31	1 14	20 4	2 6	8 47	0 48	23 56	0 44	27 7	17 16	2 18	2 32	26 33			n.a.
S 7	23 47	18 10	3 32	19 45	3 26	14 43	1 48	1 23	1 59	22 29	1 14	20 3	2 6	8 47	0 48	23 55	0 44	27 8	17 16	2 20	2 33	26 35			n.a.
S 8	23 50	22 24	4 11	19 36	3 36	15 7	1 45	1 9	1 59	22 26	1 14	20 1	2 6	8 47	0 48	23 55	0 44	27 8	17 17	2 24	2 34	26 36			n.a.
M 9	23 52	25 43	4 39	19 28	3 45	15 30	1 42	0 56	1 59	22 24	1 14	19 59	2 6	8 47	0 48	23 55	0 44	27 9	17 17	2 29	2 36	26 38			n.a.
T 10	23 54	27 56	4 56	19 21	3 54	15 53	1 39	0 42	1 59	22 22	1 14	19 58	2 6	8 47	0 48	23 55	0 44	27 9	17 17	2 34	2 37	26 39			n.a.
W11	23 56	28 54	4 59	19 16	4 2	16 15	1 37	0 28	1 59	22 19	1 14	19 56	2 6	8 47	0 48	23 55	0 44	27 10	17 18	2 40	2 38	26 41			n.a.
T 12	23 57	28 29	4 49	19 12	4 8	16 37	1 34	0 14	1 59	22 17	1 14	19 54	2 6	8 47	0 48	23 54	0 44	27 10	17 18	2 45	2 39	26 42			n.a.
F 13	23 58	26 43	4 26	19 10	4 14	16 59	1 31	0 1	1 59	22 14	1 13	19 52	2 6	8 48	0 48	23 54	0 44	27 10	17 18	2 50	2 41	26 44			n.a.
S 14	23 58	23 40	3 50	19 9	4 17	17 20	1 28	0n13	1 59	22 11	1 13	19 51	2 6	8 48	0 48	23 54	0 44	27 11	17 19	2 54	2 42	26 45			n.a.
S 15	23 57	19 32	3 3	19 11	4 20	17 41	1 25	0 26	1 58	22 9	1 13	19 49	2 6	8 48	0 48	23 54	0 44	27 11	17 19	2 57	2 43	26 47			n.a.
M16	23 57	14 29	2 7	19 14	4 20	18 2	1 22	0 39	1 58	22 6	1 13	19 47	2 6	8 48	0 48	23 53	0 44	27 12	17 19	2 59	2 45	26 48			n.a.
T 17	23 56	8 44	1 3	19 19	4 19	18 22	1 19	0 52	1 58	22 4	1 13	19 45	2 5	8 48	0 48	23 53	0 44	27 12	17 20	3 0	2 46	26 50			n.a.
W18	23 54	2 29	0s 6	19 26	4 16	18 41	1 16	1 5	1 58	22 1	1 13	19 43	2 5	8 49	0 48	23 53	0 44	27 13	17 20	3 0	2 47	26 51			n.a.
T 19	23 52	4s 1	1 16	19 35	4 11	19 1	1 13	1 18	1 58	21 58	1 13	19 42	2 5	8 49	0 48	23 53	0 44	27 13	17 20	3 0	2 48	26 52			n.a.
F 20	23 49	10 31	2 23	19 45	4 4	19 19	1 9	1 31	1 58	21 56	1 13	19 40	2 5	8 49	0 48	23 52	0 44	27 14	17 20	3 0	2 50	26 54			n.a.
S 21	23 47	16 40	3 24	19 57	3 55	19 38	1 6	1 44	1 58	21 53	1 13	19 38	2 5	8 50	0 48	23 52	0 44	27 14	17 21	3 1	2 51	26 55			n.a.
S 22	23 43	22 4	4 14	20 10	3 44	19 56	1 3	1 56	1 57	21 50	1 13	19 36	2 5	8 50	0 48	23 52	0 44	27 15	17 21	3 3	2 52	26 57			n.a.
M23	23 39	26 11	4 47	20 24	3 31	20 13	1 0	2 9	1 57	21 47	1 13	19 34	2 5	8 50	0 48	23 52	0 44	27 15	17 21	3 6	2 54	26 58			n.a.
T 24	23 35	28 32	5 1	20 39	3 17	20 30	0 57	2 21	1 57	21 45	1 13	19 32	2 5	8 51	0 48	23 51	0 44	27 16	17 22	3 10	2 55	26 59			n.a.
W25	23 31	28 47	4 54	20 56	3 1	20 46	0 54	2 33	1 57	21 42	1 13	19 30	2 5	8 51	0 48	23 51	0 44	27 16	17 22	3 14	2 56	27 1			n.a.
T 26	23 26	26 53	4 27	21 13	2 45	21 2	0 50	2 46	1 56	21 39	1 13	19 28	2 5	8 51	0 48	23 51	0 44	27 17	17 22	3 18	2 57	27 2			n.a.
F 27	23 20	23 10	3 42	21 30	2 27	21 17	0 47	2 58	1 56	21 36	1 13	19 27	2 5	8 52	0 48	23 51	0 44	27 17	17 22	3 22	2 59	27 4			n.a.
S 28	23 14	18 8	2 45	21 48	2 9	21 32	0 44	3 10	1 56	21 33	1 13	19 25	2 5	8 52	0 49	23 50	0 44	27 18	17 23	3 24	3 0	27 5			n.a.
S 29	23 8	12 18	1 39	22 7	1 51	21 46	0 41	3 21	1 56	21 30	1 13	19 23	2 5	8 53	0 49	23 50	0 44	27 18	17 23	3 26	3 1	27 6			n.a.
M30	23 1	6 6	0 29	22 25	1 32	22 0	0 37	3 33	1 55	21 27	1 13	19 21	2 5	8 53	0 49	23 50	0 44	27 19	17 23	3 27	3 3	27 8			n.a.
T 31	22n54	0n 9	0n39	22n43	1s14	22n13	0s34	3n45	1s55	21n24	1n13	19n19	2n 5	8s54	0s49	23n50	0n44	27s19	17s23	3s27	3s 4	27n 9			n.a.

Julian Day Number = 863266.5, Delta T = 15h33m46s
Ecliptic obliquity = 23°57'44, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°26'46, Lahiri = -36°19'46 Julian Calendar 1 July 2350 BCE == Greg. Calendar 11 June 2350 BCE

The year -2349 astronomical counting style corresponds to year 2350 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2350 BCE
geocentric

AUGUST 2350 BCE (-2349) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 18 46	17♋38'05	11♈27	0♋57	13♊39	14♈ 8	1♌53	12♌57	9°R33	15♋ 0	1°R20	21♓30	22♓23	8♊43	n.a.	W 1
T 2	19 22 43	18°36'51	23°42	1°25	14°51	14°36	2° 6	13° 4	9♓32	15° 3	1♓19	21°R30	22°20	8°50	n.a.	T 2
F 3	19 26 40	19°35'39	5♉44	2° 1	16° 3	15° 3	2°19	13°11	9°31	15° 5	1°18	21°29	22°17	8°56	n.a.	F 3
S 4	19 30 36	20°34'30	17°39	2°46	17°15	15°30	2°32	13°17	9°29	15° 7	1°17	21°25	22°13	9° 3	n.a.	S 4
S 5	19 34 33	21°33'23	29°30	3°39	18°28	15°57	2°45	13°24	9°28	15° 9	1°17	21°19	22°10	9°10	n.a.	S 5
M 6	19 38 29	22°32'19	11♊21	4°39	19°40	16°24	2°58	13°31	9°27	15°11	1°16	21°11	22° 7	9°16	n.a.	M 6
T 7	19 42 26	23°31'17	23°16	5°47	20°53	16°50	3°11	13°38	9°25	15°14	1°15	21° 1	22° 4	9°23	n.a.	T 7
W 8	19 46 22	24°30'18	5♋18	7° 1	22° 5	17°16	3°24	13°45	9°24	15°16	1°14	20°50	22° 1	9°30	n.a.	W 8
T 9	19 50 19	25°29'20	17°27	8°21	23°18	17°41	3°37	13°52	9°22	15°18	1°13	20°39	21°58	9°37	n.a.	T 9
F 10	19 54 15	26°28'25	29°45	9°46	24°31	18° 6	3°50	13°58	9°20	15°20	1°12	20°29	21°54	9°43	n.a.	F 10
S 11	19 58 12	27°27'32	12♌13	11°15	25°43	18°31	4° 3	14° 5	9°19	15°23	1°11	20°22	21°51	9°50	n.a.	S 11
S 12	20 2 8	28°26'42	24°51	12°48	26°56	18°55	4°16	14°12	9°17	15°25	1°10	20°16	21°48	9°57	n.a.	S 12
M13	20 6 5	29°25'53	7♍40	14°24	28° 9	19°19	4°30	14°19	9°15	15°27	1° 9	20°13	21°45	10° 3	n.a.	M13
T 14	20 10 2	0♌25'06	20°41	16° 3	29°22	19°42	4°43	14°26	9°14	15°29	1° 8	20°D12	21°42	10°10	n.a.	T 14
W15	20 13 58	1°24'22	3♎55	17°45	0♋35	20° 5	4°56	14°33	9°12	15°31	1° 7	20°13	21°39	10°17	n.a.	W15
T 16	20 17 55	2°23'39	17°23	19°28	1°49	20°27	5° 9	14°40	9°10	15°33	1° 6	20°14	21°35	10°24	n.a.	T 16
F 17	20 21 51	3°22'58	1♏ 8	21°12	3° 2	20°49	5°22	14°47	9° 8	15°36	1° 5	20°R15	21°32	10°30	n.a.	F 17
S 18	20 25 48	4°22'19	15°10	22°57	4°15	21°11	5°35	14°54	9° 6	15°38	1° 4	20°14	21°29	10°37	n.a.	S 18
S 19	20 29 44	5°21'43	29°28	24°43	5°29	21°32	5°48	15° 1	9° 4	15°40	1° 3	20°12	21°26	10°44	n.a.	S 19
M20	20 33 41	6°21'08	14♐ 0	26°30	6°42	21°53	6° 1	15° 8	9° 2	15°42	1° 2	20° 8	21°23	10°51	n.a.	M20
T 21	20 37 37	7°20'35	28°41	28°17	7°56	22°13	6°15	15°16	9° 0	15°44	1° 1	20° 2	21°19	10°57	n.a.	T 21
W22	20 41 34	8°20'04	13♑26	0♌ 3	9° 9	22°33	6°28	15°23	8°58	15°46	1° 0	19°56	21°16	11° 4	n.a.	W22
T 23	20 45 30	9°19'36	28° 6	1°50	10°23	22°52	6°41	15°30	8°56	15°48	0°59	19°49	21°13	11°11	n.a.	T 23
F 24	20 49 27	10°19'09	12♒34	3°37	11°37	23°11	6°54	15°37	8°54	15°50	0°58	19°44	21°10	11°17	n.a.	F 24
S 25	20 53 24	11°18'45	26°43	5°23	12°50	23°29	7° 7	15°44	8°52	15°52	0°57	19°40	21° 7	11°24	n.a.	S 25
S 26	20 57 20	12°18'22	10♓30	7° 8	14° 4	23°47	7°20	15°51	8°50	15°54	0°56	19°38	21° 4	11°31	n.a.	S 26
M27	21 1 17	13°18'02	23°53	8°54	15°18	24° 4	7°33	15°58	8°48	15°57	0°55	19°D38	21° 0	11°38	n.a.	M27
T 28	21 5 13	14°17'45	6♈51	10°39	16°32	24°21	7°47	16° 5	8°46	15°59	0°54	19°39	20°57	11°44	n.a.	T 28
W29	21 9 10	15°17'30	19°28	12°23	17°46	24°37	8° 0	16°12	8°43	16° 1	0°53	19°40	20°54	11°51	n.a.	W29
T 30	21 13 6	16°17'17	1♉46	14° 6	19° 0	24°52	8°13	16°20	8°41	16° 3	0°52	19°42	20°51	11°58	n.a.	T 30
F 31	21 17 3	17♌17'07	13♉51	15♌49	20♋15	25♈ 7	8♌26	16♌27	8♓39	16♋ 5	0♓51	19°R43	20♓48	12♊ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	22n46	6n13	1n44	23n 1	0s56	22n25	0s31	3n56	1s55	21n21	1n13	19n17	2n 5	8s54	0s49	23n50	0n44	27s20	17s24	3s26	3s 5	27n10			n.a.
T 2	22 38	11 55	2 43	23 18	0 39	22 37	0 28	4 7	1 54	21 18	1 13	19 15	2 5	8 55	0 49	23 49	0 44	27 20	17 24	3 26	3 6	27 12			n.a.
F 3	22 30	17 4	3 33	23 35	0 22	22 48	0 25	4 18	1 54	21 15	1 13	19 13	2 5	8 55	0 49	23 49	0 44	27 21	17 24	3 27	3 8	27 13			n.a.
S 4	22 21	21 30	4 13	23 50	0 6	22 59	0 21	4 29	1 54	21 12	1 13	19 11	2 5	8 56	0 49	23 49	0 44	27 21	17 24	3 28	3 9	27 14			n.a.
S 5	22 12	25 4	4 42	24 3	0n 9	23 9	0 18	4 40	1 53	21 9	1 13	19 9	2 4	8 56	0 49	23 49	0 44	27 22	17 25	3 31	3 10	27 15			n.a.
M 6	22 2	27 34	5 0	24 16	0 23	23 18	0 15	4 51	1 53	21 6	1 13	19 7	2 4	8 57	0 49	23 48	0 44	27 22	17 25	3 34	3 12	27 17			n.a.
T 7	21 52	28 50	5 4	24 26	0 36	23 27	0 12	5 2	1 53	21 3	1 13	19 5	2 4	8 58	0 49	23 48	0 44	27 23	17 25	3 38	3 13	27 18			n.a.
W 8	21 41	28 45	4 54	24 34	0 48	23 35	0 9	5 12	1 52	21 0	1 13	19 3	2 4	8 58	0 49	23 48	0 44	27 24	17 25	3 43	3 14	27 19			n.a.
T 9	21 30	27 17	4 32	24 40	0 59	23 42	0 6	5 22	1 52	20 57	1 13	19 0	2 4	8 59	0 49	23 48	0 44	27 24	17 26	3 47	3 15	27 20			n.a.
F 10	21 19	24 29	3 56	24 44	1 9	23 48	0 2	5 32	1 51	20 54	1 13	18 58	2 4	8 59	0 49	23 47	0 44	27 25	17 26	3 51	3 17	27 22			n.a.
S 11	21 7	20 31	3 9	24 46	1 18	23 54	0n 1	5 42	1 51	20 51	1 13	18 56	2 4	9 0	0 49	23 47	0 44	27 25	17 26	3 54	3 18	27 23			n.a.
S 12	20 55	15 35	2 12	24 45	1 25	23 59	0 4	5 52	1 50	20 48	1 13	18 54	2 4	9 1	0 49	23 47	0 44	27 26	17 26	3 56	3 19	27 24			n.a.
M13	20 43	9 55	1 7	24 41	1 32	24 4	0 7	6 2	1 50	20 44	1 13	18 52	2 4	9 1	0 49	23 47	0 44	27 26	17 26	3 57	3 20	27 25			n.a.
T 14	20 30	3 44	0s 3	24 35	1 38	24 7	0 10	6 11	1 50	20 41	1 13	18 50	2 4	9 2	0 49	23 46	0 44	27 27	17 26	3 58	3 22	27 27			n.a.
W15	20 17	2s42	1 13	24 27	1 42	24 10	0 13	6 20	1 49	20 38	1 13	18 48	2 4	9 3	0 49	23 46	0 44	27 27	17 27	3 57	3 23	27 28			n.a.
T 16	20 3	9 8	2 21	24 16	1 46	24 12	0 15	6 29	1 48	20 35	1 13	18 46	2 4	9 4	0 49	23 46	0 44	27 28	17 27	3 57	3 24	27 29			n.a.
F 17	19 49	15 16	3 22	24 3	1 49	24 14	0 18	6 38	1 48	20 31	1 13	18 44	2 4	9 4	0 49	23 46	0 44	27 28	17 27	3 57	3 26	27 30			n.a.
S 18	19 35	20 45	4 13	23 47	1 51	24 15	0 21	6 47	1 47	20 28	1 13	18 42	2 4	9 5	0 49	23 45	0 44	27 29	17 27	3 57	3 27	27 31			n.a.
S 19	19 20	25 10	4 49	23 30	1 53	24 15	0 24	6 56	1 47	20 25	1 13	18 39	2 4	9 6	0 49	23 45	0 44	27 29	17 27	3 58	3 28	27 33			n.a.
M20	19 6	28 3	5 7	23 10	1 53	24 14	0 27	7 4	1 46	20 22	1 13	18 37	2 4	9 7	0 49	23 45	0 44	27 30	17 27	3 59	3 29	27 34			n.a.
T 21	18 50	29 2	5 5	22 48	1 53	24 13	0 30	7 12	1 46	20 18	1 13	18 35	2 4	9 7	0 49	23 45	0 44	27 30	17 28	4 2	3 31	27 35			n.a.
W22	18 35	27 58	4 43	22 25	1 53	24 10	0 32	7 21	1 45	20 15	1 14	18 33	2 4	9 8	0 49	23 44	0 44	27 31	17 28	4 4	3 32	27 36			n.a.
T 23	18 19	24 57	4 3	21 59	1 51	24 8	0 35	7 28	1 44	20 12	1 14	18 31	2 4	9 9	0 49	23 44	0 44	27 31	17 28	4 7	3 33	27 37			n.a.
F 24	18 2	20 24	3 7	21 33	1 50	24 4	0 37	7 36	1 44	20 8	1 14	18 29	2 4	9 10	0 49	23 44	0 44	27 32	17 28	4 9	3 35	27 38			n.a.
S 25	17 46	14 46	2 1	21 4	1 48	23 59	0 40	7 44	1 43	20 5	1 14	18 27	2 4	9 11	0 49	23 44	0 44	27 33	17 28	4 11	3 36	27 40			n.a.
S 26	17 29	8 33	0 49	20 35	1 45	23 54	0 43	7 51	1 42	20 1	1 14	18 24	2 4	9 11	0 49	23 44	0 44	27 33	17 28	4 11	3 37	27 41			n.a.
M27	17 11	2 8	0n23	20 4	1 42	23 48	0 45	7 58	1 41	19 58	1 14	18 22	2 5	9 12	0 49	23 43	0 44	27 34	17 28	4 12	3 38	27 42			n.a.
T 28	16 54	4n11	1 32	19 31	1 38	23 42	0 47	8 5	1 41	19 55	1 14	18 20	2 5	9 13	0 49	23 43	0 45	27 34	17 28	4 11	3 40	27 43			n.a.
W29	16 36	10 10	2 35	18 58	1 35	23 34	0 50	8 12	1 40	19 51	1 14	18 18	2 5	9 14	0 49	23 43	0 45	27 35	17 28	4 10	3 41	27 44			n.a.
T 30	16 18	15 37	3 30	18 24	1 30	23 26	0 52	8 18	1 39	19 48	1 14	18 16	2 5	9 15	0 49	23 43	0 45	27 35	17 29	4 10	3 42	27 45			n.a.
F 31	15n59	20n22	4n13	17n48	1n26	23n18	0n54	8n25	1s38	19n44	1n14	18n14	2n 5	9s16	0s49	23n42	0n45	27s36	17s29	4s 9	3s43	27n46			n.a.

Julian Day Number = 863297.5, Delta T = 15h33m44s
Ecliptic obliquity = 23°57'44, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°26'42, Lahiri = -36°19'41 Julian Calendar 1 Aug. 2350 BCE == Greg. Calendar 12 July 2350 BCE

The year -2349 astronomical counting style corresponds to year 2350 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2350 BCE
geocentric

SEPTEMBER 2350 BCE (-2349) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 20 59	18♌16'59	25♉47	17♌32	21♋29	25♈22	8♌39	16♌34	8°R37	16♋ 6	0°R49	19°R43	20♓45	12♊11	n.a.	S 1
S 2	21 24 56	19°16'54	7♊39	19°14	22°43	25°35	8°52	16°41	8♓34	16° 8	0♓48	19♓41	20°41	12°18	n.a.	S 2
M 3	21 28 52	20°16'51	19°32	20°55	23°57	25°48	9° 5	16°48	8°32	16°10	0°47	19°38	20°38	12°25	n.a.	M 3
T 4	21 32 49	21°16'50	1♋30	22°35	25°12	26° 1	9°18	16°55	8°30	16°12	0°46	19°34	20°35	12°31	n.a.	T 4
W 5	21 36 46	22°16'52	13°36	24°15	26°26	26°13	9°31	17° 2	8°27	16°14	0°45	19°29	20°32	12°38	n.a.	W 5
T 6	21 40 42	23°16'56	25°53	25°55	27°41	26°24	9°44	17° 9	8°25	16°16	0°44	19°25	20°29	12°45	n.a.	T 6
F 7	21 44 39	24°17'02	8♌24	27°33	28°55	26°34	9°57	17°16	8°23	16°18	0°43	19°20	20°25	12°52	n.a.	F 7
S 8	21 48 35	25°17'11	21° 7	29°11	0♌10	26°44	10°10	17°24	8°20	16°20	0°42	19°17	20°22	12°58	n.a.	S 8
S 9	21 52 32	26°17'21	4♍ 5	0♍49	1°25	26°53	10°23	17°31	8°18	16°22	0°40	19°15	20°19	13° 5	n.a.	S 9
M10	21 56 28	27°17'33	17°17	2°26	2°39	27° 1	10°36	17°38	8°15	16°23	0°39	19°D14	20°16	13°12	n.a.	M10
T 11	22 0 25	28°17'47	0♎41	4° 3	3°54	27° 9	10°49	17°45	8°13	16°25	0°38	19°15	20°13	13°18	n.a.	T 11
W12	22 4 21	29°18'03	14°16	5°39	5° 9	27°16	11° 2	17°52	8°11	16°27	0°37	19°16	20°10	13°25	n.a.	W12
T 13	22 8 18	0♍18'21	28° 3	7°14	6°24	27°22	11°14	17°59	8° 8	16°29	0°36	19°17	20° 6	13°32	n.a.	T 13
F 14	22 12 14	1°18'41	11♏58	8°49	7°39	27°27	11°27	18° 6	8° 6	16°30	0°35	19°18	20° 3	13°39	n.a.	F 14
S 15	22 16 11	2°19'02	26° 2	10°24	8°54	27°32	11°40	18°13	8° 3	16°32	0°33	19°R19	20° 0	13°45	n.a.	S 15
S 16	22 20 8	3°19'25	10♐13	11°58	10° 8	27°36	11°53	18°20	8° 1	16°34	0°32	19°19	19°57	13°52	n.a.	S 16
M17	22 24 4	4°19'50	24°28	13°32	11°23	27°39	12° 5	18°27	7°58	16°35	0°31	19°18	19°54	13°59	n.a.	M17
T 18	22 28 1	5°20'16	8♑45	15° 5	12°38	27°41	12°18	18°34	7°56	16°37	0°30	19°17	19°51	14° 6	n.a.	T 18
W19	22 31 57	6°20'43	23° 1	16°38	13°54	27°42	12°30	18°41	7°53	16°39	0°29	19°15	19°47	14°12	n.a.	W19
T 20	22 35 54	7°21'13	7♒12	18°10	15° 9	27°R43	12°43	18°48	7°51	16°40	0°28	19°14	19°44	14°19	n.a.	T 20
F 21	22 39 50	8°21'43	21°12	19°42	16°24	27°42	12°56	18°54	7°48	16°42	0°27	19°12	19°41	14°26	n.a.	F 21
S 22	22 43 47	9°22'16	5♓ 0	21°14	17°39	27°41	13° 8	19° 1	7°46	16°43	0°25	19°12	19°38	14°32	n.a.	S 22
S 23	22 47 43	10°22'50	18°31	22°45	18°54	27°40	13°20	19° 8	7°43	16°45	0°24	19°D11	19°35	14°39	n.a.	S 23
M24	22 51 40	11°23'26	1♈44	24°16	20° 9	27°37	13°33	19°15	7°41	16°46	0°23	19°11	19°31	14°46	n.a.	M24
T 25	22 55 36	12°24'04	14°37	25°46	21°24	27°33	13°45	19°22	7°38	16°48	0°22	19°12	19°28	14°53	n.a.	T 25
W26	22 59 33	13°24'43	27°13	27°16	22°40	27°29	13°57	19°28	7°36	16°49	0°21	19°13	19°25	14°59	n.a.	W26
T 27	23 3 30	14°25'25	9♉33	28°46	23°55	27°23	14°10	19°35	7°33	16°51	0°20	19°13	19°22	15° 6	n.a.	T 27
F 28	23 7 26	15°26'08	21°39	0♎16	25°10	27°17	14°22	19°42	7°31	16°52	0°19	19°14	19°19	15°13	n.a.	F 28
S 29	23 11 23	16°26'53	3♊37	1°44	26°26	27°10	14°34	19°48	7°28	16°53	0°18	19°14	19°16	15°19	n.a.	S 29
S 30	23 15 19	17♍27'40	15♊30	3♎13	27♌41	27♈ 2	14♌46	19♌55	7♓26	16♋55	0♓17	19°R14	19♓12	15♊26	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n41	24n14	4n46	17n12	1n21	23n 8	0n56	8n31	1s37	19n41	1n14	18n11	2n 5	9s17	0s49	23n42	0n45	27s36	17s29	4s10	3s45	27n47		n.a.
S 2	15 22	27 5	5 6	16 35	1 16	22 58	0 59	8 37	1 36	19 38	1 14	18 9	2 5	9 18	0 49	23 42	0 45	27 37	17 29	4 10	3 46	27 48		n.a.
M 3	15 3	28 44	5 12	15 57	1 11	22 47	1 1	8 42	1 36	19 34	1 14	18 7	2 5	9 18	0 49	23 42	0 45	27 37	17 29	4 11	3 47	27 49		n.a.
T 4	14 43	29 3	5 6	15 19	1 6	22 35	1 3	8 48	1 35	19 31	1 14	18 5	2 5	9 19	0 49	23 42	0 45	27 38	17 29	4 13	3 49	27 50		n.a.
W 5	14 23	27 59	4 45	14 40	1 0	22 23	1 5	8 53	1 34	19 27	1 14	18 3	2 5	9 20	0 49	23 41	0 45	27 38	17 29	4 15	3 50	27 51		n.a.
T 6	14 3	25 33	4 12	14 1	0 55	22 10	1 6	8 58	1 33	19 24	1 14	18 1	2 5	9 21	0 49	23 41	0 45	27 38	17 29	4 17	3 51	27 52		n.a.
F 7	13 43	21 52	3 26	13 21	0 49	21 56	1 8	9 3	1 32	19 20	1 15	17 58	2 5	9 22	0 49	23 41	0 45	27 39	17 29	4 19	3 52	27 54		n.a.
S 8	13 22	17 6	2 28	12 40	0 43	21 42	1 10	9 7	1 31	19 17	1 15	17 56	2 5	9 23	0 49	23 41	0 45	27 39	17 29	4 20	3 54	27 55		n.a.
S 9	13 2	11 30	1 22	11 59	0 37	21 27	1 12	9 12	1 29	19 13	1 15	17 54	2 5	9 24	0 49	23 41	0 45	27 40	17 29	4 21	3 55	27 56		n.a.
M10	12 41	5 18	0 11	11 18	0 30	21 11	1 13	9 16	1 28	19 10	1 15	17 52	2 5	9 25	0 49	23 40	0 45	27 40	17 29	4 21	3 56	27 57		n.a.
T 11	12 19	1s14	1s 3	10 37	0 24	20 55	1 15	9 20	1 27	19 6	1 15	17 50	2 5	9 26	0 49	23 40	0 45	27 41	17 29	4 21	3 58	27 58		n.a.
W12	11 58	7 47	2 14	9 55	0 18	20 38	1 16	9 23	1 26	19 3	1 15	17 48	2 5	9 27	0 49	23 40	0 45	27 41	17 29	4 20	3 59	27 59		n.a.
T 13	11 36	14 4	3 18	9 13	0 11	20 20	1 18	9 27	1 25	18 59	1 15	17 46	2 5	9 28	0 49	23 40	0 45	27 42	17 29	4 20	4 0	28 0		n.a.
F 14	11 15	19 44	4 11	8 31	0 5	20 2	1 19	9 30	1 24	18 55	1 15	17 43	2 6	9 29	0 49	23 40	0 45	27 42	17 29	4 19	4 1	28 0		n.a.
S 15	10 53	24 22	4 50	7 48	0s 2	19 43	1 20	9 33	1 22	18 52	1 15	17 41	2 6	9 30	0 49	23 39	0 45	27 42	17 29	4 19	4 3	28 1		n.a.
S 16	10 30	27 36	5 12	7 6	0 9	19 24	1 22	9 35	1 21	18 48	1 15	17 39	2 6	9 31	0 49	23 39	0 45	27 43	17 29	4 19	4 4	28 2		n.a.
M17	10 8	29 5	5 14	6 23	0 15	19 4	1 23	9 37	1 20	18 45	1 16	17 37	2 6	9 31	0 49	23 39	0 45	27 43	17 29	4 19	4 5	28 3		n.a.
T 18	9 45	28 37	4 58	5 40	0 22	18 43	1 24	9 40	1 18	18 41	1 16	17 35	2 6	9 32	0 49	23 39	0 45	27 44	17 29	4 20	4 6	28 4		n.a.
W19	9 23	26 16	4 23	4 57	0 28	18 22	1 25	9 41	1 17	18 38	1 16	17 33	2 6	9 33	0 49	23 39	0 45	27 44	17 29	4 21	4 8	28 5		n.a.
T 20	9 0	22 17	3 32	4 15	0 35	18 1	1 26	9 43	1 15	18 34	1 16	17 31	2 6	9 34	0 49	23 39	0 45	27 44	17 29	4 21	4 9	28 6		n.a.
F 21	8 37	17 5	2 29	3 32	0 41	17 39	1 27	9 44	1 14	18 31	1 16	17 29	2 6	9 35	0 49	23 38	0 45	27 45	17 29	4 22	4 10	28 7		n.a.
S 22	8 14	11 5	1 18	2 49	0 48	17 16	1 28	9 45	1 12	18 27	1 16	17 26	2 6	9 36	0 49	23 38	0 45	27 45	17 29	4 22	4 12	28 8		n.a.
S 23	7 50	4 42	0 4	2 7	0 54	16 53	1 28	9 46	1 11	18 24	1 16	17 24	2 6	9 37	0 49	23 38	0 45	27 46	17 29	4 22	4 13	28 9		n.a.
M24	7 27	1n45	1n 9	1 24	1 1	16 29	1 29	9 47	1 9	18 20	1 16	17 22	2 7	9 38	0 49	23 38	0 45	27 46	17 29	4 22	4 14	28 10		n.a.
T 25	7 3	7 58	2 16	0 42	1 7	16 5	1 30	9 47	1 8	18 17	1 17	17 20	2 7	9 39	0 49	23 38	0 45	27 46	17 29	4 22	4 15	28 11		n.a.
W26	6 39	13 44	3 15	0s 0	1 13	15 40	1 30	9 47	1 6	18 13	1 17	17 18	2 7	9 40	0 49	23 38	0 45	27 47	17 28	4 22	4 17	28 11		n.a.
T 27	6 16	18 50	4 4	0 42	1 19	15 15	1 30	9 46	1 4	18 10	1 17	17 16	2 7	9 41	0 49	23 37	0 45	27 47	17 28	4 21	4 18	28 12		n.a.
F 28	5 52	23 5	4 41	1 24	1 25	14 50	1 31	9 46	1 2	18 6	1 17	17 14	2 7	9 42	0 49	23 37	0 45	27 47	17 28	4 21	4 19	28 13		n.a.
S 29	5 28	26 19	5 5	2 6	1 31	14 24	1 31	9 45	1 1	18 3	1 17	17 12	2 7	9 43	0 49	23 37	0 45	27 48	17 28	4 21	4 20	28 14		n.a.
S 30	5n 4	28n23	5n16	2s47	1s37	13n58	1n31	9n44	0s59	17n59	1n17	17n10	2n 7	9s44	0s49	23n37	0n45	27s48	17s28	4s21	4s22	28n15		n.a.

Julian Day Number = 863328.5, Delta T = 15h33m41s
Ecliptic obliquity = 23°57'44, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°26'38, Lahiri = -36°19'37 Julian Calendar 1 Sept. 2350 BCE == Greg. Calendar 12 Aug. 2350 BCE

The year -2349 astronomical counting style corresponds to year 2350 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2350 BCE
geocentric

OCTOBER 2350 BCE (-2349) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 19 16	18♍28'29	27♊23	4♎41	28♌56	26°R53	14♌58	20♌ 2	7°R24	16♋56	0°R15	19°R14	19♓ 9	15♊33	n.a.	M 1
T 2	23 23 12	19°29'20	9♋21	6° 8	0♍12	26♈44	15°10	20° 8	7♓21	16°57	0♓14	19°D14	19° 6	15°40	n.a.	T 2
W 3	23 27 9	20°30'12	21°28	7°35	1°27	26°33	15°22	20°15	7°19	16°58	0°13	19♓14	19° 3	15°46	n.a.	W 3
T 4	23 31 5	21°31'06	3♌48	9° 2	2°43	26°22	15°34	20°21	7°16	17° 0	0°12	19°14	19° 0	15°53	n.a.	T 4
F 5	23 35 2	22°32'02	16°25	10°27	3°58	26°10	15°46	20°27	7°14	17° 1	0°11	19°15	18°57	16° 0	n.a.	F 5
S 6	23 38 59	23°32'59	29°21	11°52	5°14	25°57	15°57	20°34	7°12	17° 2	0°10	19°15	18°53	16° 7	n.a.	S 6
S 7	23 42 55	24°33'57	12♍36	13°16	6°29	25°43	16° 9	20°40	7° 9	17° 3	0° 9	19°R15	18°50	16°13	n.a.	S 7
M 8	23 46 52	25°34'57	26°10	14°39	7°45	25°28	16°21	20°46	7° 7	17° 4	0° 8	19°15	18°47	16°20	n.a.	M 8
T 9	23 50 48	26°35'58	10♎ 1	16° 1	9° 0	25°13	16°32	20°53	7° 5	17° 5	0° 7	19°15	18°44	16°27	n.a.	T 9
W10	23 54 45	27°37'01	24° 6	17°22	10°16	24°56	16°44	20°59	7° 2	17° 6	0° 6	19°14	18°41	16°33	n.a.	W10
T 11	23 58 41	28°38'04	8♏20	18°41	11°32	24°40	16°55	21° 5	7° 0	17° 7	0° 5	19°13	18°37	16°40	n.a.	T 11
F 12	0 2 38	29°39'09	22°40	19°59	12°47	24°22	17° 6	21°11	6°58	17° 8	0° 4	19°12	18°34	16°47	n.a.	F 12
S 13	0 6 34	0♎40'14	7♐ 0	21°15	14° 3	24° 4	17°18	21°17	6°55	17° 9	0° 3	19°11	18°31	16°54	n.a.	S 13
S 14	0 10 31	1°41'21	21°17	22°28	15°18	23°45	17°29	21°23	6°53	17°10	0° 2	19°10	18°28	17° 0	n.a.	S 14
M15	0 14 28	2°42'28	5♑28	23°40	16°34	23°25	17°40	21°29	6°51	17°11	0° 1	19°D10	18°25	17° 7	n.a.	M15
T 16	0 18 24	3°43'35	19°31	24°48	17°50	23° 5	17°51	21°35	6°49	17°11	0° 0	19°10	18°22	17°14	n.a.	T 16
W17	0 22 21	4°44'44	3♒24	25°53	19° 5	22°44	18° 2	21°41	6°47	17°12	29♒59	19°11	18°18	17°21	n.a.	W17
T 18	0 26 17	5°45'53	17° 7	26°54	20°21	22°23	18°13	21°47	6°45	17°13	29°58	19°12	18°15	17°27	n.a.	T 18
F 19	0 30 14	6°47'03	0♓39	27°52	21°36	22° 1	18°23	21°52	6°43	17°14	29°57	19°14	18°12	17°34	n.a.	F 19
S 20	0 34 10	7°48'13	13°59	28°44	22°52	21°39	18°34	21°58	6°41	17°14	29°57	19°R14	18° 9	17°41	n.a.	S 20
S 21	0 38 7	8°49'24	27° 6	29°31	24° 8	21°17	18°45	22° 4	6°39	17°15	29°56	19°14	18° 6	17°47	n.a.	S 21
M22	0 42 4	9°50'36	10♈ 1	0♏11	25°23	20°54	18°55	22° 9	6°37	17°16	29°55	19°13	18° 2	17°54	n.a.	M22
T 23	0 46 0	10°51'48	22°42	0°44	26°39	20°31	19° 6	22°15	6°35	17°16	29°54	19°11	17°59	18° 1	n.a.	T 23
W24	0 49 57	11°53'02	5♉10	1°10	27°55	20° 8	19°16	22°20	6°33	17°17	29°53	19° 7	17°56	18° 8	n.a.	W24
T 25	0 53 53	12°54'16	17°26	1°26	29°10	19°44	19°26	22°26	6°31	17°17	29°52	19° 3	17°53	18°14	n.a.	T 25
F 26	0 57 50	13°55'31	29°31	1°R33	0♎26	19°20	19°36	22°31	6°29	17°18	29°52	18°59	17°50	18°21	n.a.	F 26
S 27	1 1 46	14°56'47	11♊28	1°29	1°41	18°56	19°46	22°36	6°27	17°18	29°51	18°55	17°47	18°28	n.a.	S 27
S 28	1 5 43	15°58'04	23°21	1°14	2°57	18°33	19°56	22°41	6°25	17°19	29°50	18°52	17°43	18°34	n.a.	S 28
M29	1 9 39	16°59'21	5♋13	0°48	4°13	18° 9	20° 6	22°46	6°24	17°19	29°49	18°50	17°40	18°41	n.a.	M29
T 30	1 13 36	18° 0'40	17° 8	0°10	5°28	17°45	20°16	22°52	6°22	17°20	29°49	18°D49	17°37	18°48	n.a.	T 30
W31	1 17 33	19♎ 1'59	29♋13	29♎21	6♎44	17♈21	20♌25	22♌57	6♓20	17♋20	29♒48	18♓49	17♓34	18♊55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	4n39	29n10	5n14	3s27	1s42	13n31	1n32	9n42	0s57	17n56	1n17	17n 8	2n 7	9s45	0s49	23n37	0n46	27s48	17s28	4s21	4s23	28n16			n.a.
T 2	4 15	28 34	4 58	4 8	1 47	13 4	1 32	9 40	0 55	17 52	1 17	17 6	2 8	9 45	0 49	23 37	0 46	27 49	17 28	4 21	4 24	28 17			n.a.
W 3	3 51	26 37	4 28	4 47	1 53	12 37	1 32	9 38	0 53	17 49	1 18	17 4	2 8	9 46	0 49	23 37	0 46	27 49	17 28	4 21	4 26	28 17			n.a.
T 4	3 26	23 23	3 46	5 27	1 57	12 9	1 32	9 36	0 51	17 45	1 18	17 2	2 8	9 47	0 49	23 37	0 46	27 49	17 27	4 21	4 27	28 18			n.a.
F 5	3 2	18 59	2 52	6 5	2 2	11 41	1 31	9 33	0 49	17 42	1 18	17 0	2 8	9 48	0 49	23 36	0 46	27 49	17 27	4 21	4 28	28 19			n.a.
S 6	2 37	13 38	1 48	6 43	2 6	11 12	1 31	9 31	0 47	17 38	1 18	16 58	2 8	9 49	0 49	23 36	0 46	27 50	17 27	4 21	4 29	28 20			n.a.
S 7	2 12	7 33	0 37	7 21	2 11	10 44	1 31	9 27	0 45	17 35	1 18	16 56	2 8	9 50	0 49	23 36	0 46	27 50	17 27	4 21	4 31	28 21			n.a.
M 8	1 48	0 58	0s38	7 57	2 14	10 15	1 31	9 24	0 43	17 32	1 18	16 54	2 8	9 51	0 49	23 36	0 46	27 50	17 27	4 21	4 32	28 21			n.a.
T 9	1 23	5s46	1 52	8 33	2 18	9 45	1 30	9 20	0 40	17 28	1 19	16 52	2 9	9 52	0 49	23 36	0 46	27 50	17 27	4 21	4 33	28 22			n.a.
W10	0 58	12 20	3 1	9 7	2 21	9 16	1 30	9 16	0 38	17 25	1 19	16 50	2 9	9 53	0 49	23 36	0 46	27 51	17 26	4 21	4 34	28 23			n.a.
T 11	0 33	18 21	3 59	9 40	2 23	8 46	1 29	9 12	0 36	17 21	1 19	16 49	2 9	9 53	0 49	23 36	0 46	27 51	17 26	4 21	4 36	28 24			n.a.
F 12	0 8	23 23	4 43	10 13	2 25	8 16	1 29	9 8	0 34	17 18	1 19	16 47	2 9	9 54	0 49	23 36	0 46	27 51	17 26	4 22	4 37	28 24			n.a.
S 13	0s16	27 1	5 9	10 43	2 27	7 45	1 28	9 3	0 31	17 15	1 19	16 45	2 9	9 55	0 49	23 36	0 46	27 51	17 26	4 22	4 38	28 25			n.a.
S 14	0 41	28 55	5 16	11 12	2 28	7 15	1 27	8 58	0 29	17 11	1 19	16 43	2 9	9 56	0 49	23 36	0 46	27 51	17 26	4 23	4 40	28 26			n.a.
M15	1 6	28 54	5 3	11 40	2 28	6 44	1 26	8 53	0 27	17 8	1 20	16 41	2 10	9 57	0 49	23 36	0 46	27 51	17 25	4 23	4 41	28 26			n.a.
T 16	1 31	27 0	4 33	12 5	2 28	6 13	1 26	8 47	0 24	17 5	1 20	16 39	2 10	9 57	0 49	23 35	0 46	27 52	17 25	4 23	4 42	28 27			n.a.
W17	1 56	23 29	3 47	12 29	2 27	5 42	1 25	8 42	0 22	17 2	1 20	16 38	2 10	9 58	0 49	23 35	0 46	27 52	17 25	4 22	4 43	28 28			n.a.
T 18	2 20	18 42	2 48	12 50	2 25	5 11	1 24	8 36	0 19	16 58	1 20	16 36	2 10	9 59	0 49	23 35	0 46	27 52	17 25	4 22	4 45	28 29			n.a.
F 19	2 45	13 3	1 41	13 8	2 22	4 40	1 23	8 30	0 17	16 55	1 20	16 34	2 10	10 0	0 49	23 35	0 46	27 52	17 25	4 21	4 46	28 29			n.a.
S 20	3 10	6 53	0 29	13 24	2 18	4 8	1 22	8 24	0 14	16 52	1 21	16 32	2 10	10 1	0 49	23 35	0 46	27 52	17 24	4 21	4 47	28 30			n.a.
S 21	3 34	0 31	0n43	13 36	2 13	3 36	1 20	8 18	0 12	16 49	1 21	16 31	2 11	10 1	0 49	23 35	0 46	27 52	17 24	4 21	4 48	28 31			n.a.
M22	3 59	5n45	1 52	13 45	2 7	3 5	1 19	8 11	0 9	16 45	1 21	16 29	2 11	10 2	0 49	23 35	0 46	27 52	17 24	4 21	4 50	28 31			n.a.
T 23	4 23	11 42	2 54	13 50	1 59	2 33	1 18	8 5	0 7	16 42	1 21	16 27	2 11	10 3	0 49	23 35	0 46	27 52	17 24	4 22	4 51	28 32			n.a.
W24	4 48	17 4	3 46	13 51	1 51	2 1	1 17	7 58	0 4	16 39	1 21	16 26	2 11	10 3	0 49	23 35	0 46	27 53	17 23	4 24	4 52	28 33			n.a.
T 25	5 12	21 40	4 27	13 47	1 40	1 29	1 15	7 51	0 2	16 36	1 22	16 24	2 11	10 4	0 49	23 35	0 46	27 53	17 23	4 25	4 53	28 33			n.a.
F 26	5 37	25 17	4 55	13 39	1 29	0 57	1 14	7 45	0n 1	16 33	1 22	16 23	2 12	10 5	0 49	23 35	0 46	27 53	17 23	4 27	4 55	28 34			n.a.
S 27	6 1	27 46	5 10	13 25	1 15	0 25	1 12	7 38	0 3	16 30	1 22	16 21	2 12	10 5	0 49	23 35	0 47	27 53	17 23	4 29	4 56	28 34			n.a.
S 28	6 25	28 59	5 12	13 6	1 0	0s 7	1 11	7 31	0 6	16 27	1 22	16 19	2 12	10 6	0 49	23 35	0 47	27 53	17 22	4 30	4 57	28 35			n.a.
M29	6 49	28 52	5 0	12 41	0 44	0 39	1 9	7 24	0 9	16 24	1 22	16 18	2 12	10 7	0 49	23 35	0 47	27 53	17 22	4 31	4 59	28 36			n.a.
T 30	7 13	27 24	4 36	12 11	0 26	1 11	1 8	7 17	0 11	16 21	1 23	16 16	2 12	10 7	0 49	23 35	0 47	27 53	17 22	4 31	5 0	28 36			n.a.
W31	7s37	24n39	3n59	11s36	0s 7	1s44	1n 6	7n10	0n14	16n18	1n23	16n15	2n13	10s 8	0s49	23n35	0n47	27s53	17s21	4s31	5s 1	28n37			n.a.

Julian Day Number = 863358.5, Delta T = 15h33m39s
Ecliptic obliquity = 23°57'44, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°26'34, Lahiri = -36°19'33 Julian Calendar 1 Oct. 2350 BCE == Greg. Calendar 11 Sept. 2350 BCE

The year -2349 astronomical counting style corresponds to year 2350 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2350 BCE
geocentric

NOVEMBER 2350 BCE (-2349) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 21 29	20♎ 3'18	11♌30	28°R22	8♎ 0	16°R58	20♌35	23♌ 1	6°R19	17♋20	29°R47	18♓51	17♓31	19♊ 1	n.a.	T 1
F 2	1 25 26	21° 4'38	24° 6	27♎13	9°15	16♈34	20°44	23° 6	6♓17	17°20	29♒46	18°52	17°28	19° 8	n.a.	F 2
S 3	1 29 22	22° 5'59	7♍ 4	25°58	10°31	16°11	20°53	23°11	6°16	17°21	29°46	18°54	17°24	19°15	n.a.	S 3
S 4	1 33 19	23° 7'20	20°26	24°38	11°47	15°48	21° 3	23°16	6°14	17°21	29°45	18°R54	17°21	19°22	n.a.	S 4
M 5	1 37 15	24° 8'42	4♎14	23°15	13° 2	15°25	21°12	23°20	6°13	17°21	29°45	18°53	17°18	19°28	n.a.	M 5
T 6	1 41 12	25°10'03	18°26	21°54	14°18	15° 3	21°21	23°25	6°11	17°21	29°44	18°51	17°15	19°35	n.a.	T 6
W 7	1 45 9	26°11'25	2♏57	20°36	15°33	14°41	21°29	23°29	6°10	17°21	29°43	18°46	17°12	19°42	n.a.	W 7
T 8	1 49 5	27°12'48	17°41	19°23	16°49	14°20	21°38	23°34	6° 9	17°21	29°43	18°40	17° 8	19°48	n.a.	T 8
F 9	1 53 2	28°14'10	2♐31	18°19	18° 5	13°59	21°47	23°38	6° 7	17°R21	29°42	18°34	17° 5	19°55	n.a.	F 9
S 10	1 56 58	29°15'32	17°17	17°23	19°20	13°39	21°55	23°42	6° 6	17°21	29°42	18°28	17° 2	20° 2	n.a.	S 10
S 11	2 0 55	0♏16'54	1♑53	16°38	20°36	13°19	22° 3	23°46	6° 5	17°21	29°41	18°23	16°59	20° 9	n.a.	S 11
M12	2 4 51	1°18'16	16°15	16° 3	21°51	13° 0	22°12	23°50	6° 4	17°21	29°41	18°20	16°56	20°15	n.a.	M12
T 13	2 8 48	2°19'37	0♒18	15°38	23° 7	12°42	22°20	23°54	6° 3	17°21	29°40	18°D19	16°53	20°22	n.a.	T 13
W14	2 12 45	3°20'57	14° 3	15°24	24°22	12°24	22°28	23°58	6° 2	17°21	29°40	18°19	16°49	20°29	n.a.	W14
T 15	2 16 41	4°22'17	27°30	15°D19	25°38	12° 7	22°35	24° 2	6° 1	17°20	29°40	18°21	16°46	20°36	n.a.	T 15
F 16	2 20 38	5°23'37	10♓41	15°24	26°54	11°51	22°43	24° 6	6° 0	17°20	29°39	18°22	16°43	20°42	n.a.	F 16
S 17	2 24 34	6°24'56	23°38	15°37	28° 9	11°35	22°51	24° 9	5°59	17°20	29°39	18°R22	16°40	20°49	n.a.	S 17
S 18	2 28 31	7°26'14	6♈22	15°58	29°25	11°20	22°58	24°13	5°58	17°20	29°38	18°20	16°37	20°56	n.a.	S 18
M19	2 32 27	8°27'32	18°57	16°26	0♏40	11° 6	23° 5	24°16	5°57	17°19	29°38	18°16	16°33	21° 2	n.a.	M19
T 20	2 36 24	9°28'50	1♉21	17° 0	1°55	10°53	23°12	24°20	5°56	17°19	29°38	18° 9	16°30	21° 9	n.a.	T 20
W21	2 40 20	10°30'07	13°37	17°40	3°11	10°40	23°19	24°23	5°56	17°18	29°37	18° 0	16°27	21°16	n.a.	W21
T 22	2 44 17	11°31'23	25°45	18°25	4°26	10°28	23°26	24°26	5°55	17°18	29°37	17°50	16°24	21°23	n.a.	T 22
F 23	2 48 14	12°32'40	7♊46	19°15	5°42	10°17	23°33	24°29	5°54	17°18	29°37	17°39	16°21	21°29	n.a.	F 23
S 24	2 52 10	13°33'55	19°41	20° 9	6°57	10° 7	23°39	24°32	5°54	17°17	29°37	17°28	16°18	21°36	n.a.	S 24
S 25	2 56 7	14°35'11	1♋33	21° 6	8°13	9°58	23°46	24°35	5°53	17°17	29°37	17°18	16°14	21°43	n.a.	S 25
M26	3 0 3	15°36'26	13°24	22° 6	9°28	9°49	23°52	24°38	5°53	17°16	29°36	17°11	16°11	21°50	n.a.	M26
T 27	3 4 0	16°37'40	25°17	23°10	10°43	9°41	23°58	24°41	5°53	17°15	29°36	17° 6	16° 8	21°56	n.a.	T 27
W28	3 7 56	17°38'54	7♌18	24°16	11°59	9°34	24° 4	24°44	5°52	17°15	29°36	17° 3	16° 5	22° 3	n.a.	W28
T 29	3 11 53	18°40'08	19°31	25°25	13°14	9°28	24°10	24°46	5°52	17°14	29°36	17°D 2	16° 2	22°10	n.a.	T 29
F 30	3 15 50	19♏41'21	2♍ 1	26♎35	14♏30	9♈23	24♌15	24♌49	5♓52	17♋13	29♒36	17♓ 3	15♓59	22♊16	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s 0	20n45	3n10	10s56	0n13	2s16	1n 4	7n 3	0n16	16n15	1n23	16n14	2n13	10s 8	0s49	23n35	0n47	27s53	17s21	4s30	5s 2	28n37		n.a.
F 2	8 24	15 50	2 11	10 12	0 33	2 48	1 2	6 56	0 18	16 12	1 23	16 12	2 13	10 9	0 49	23 35	0 47	27 53	17 21	4 30	5 4	28 38		n.a.
S 3	8 47	10 6	1 4	9 25	0 53	3 20	1 1	6 49	0 21	16 10	1 24	16 11	2 13	10 10	0 49	23 35	0 47	27 53	17 21	4 29	5 5	28 38		n.a.
S 4	9 11	3 44	0s 8	8 36	1 14	3 51	0 59	6 42	0 23	16 7	1 24	16 9	2 14	10 10	0 49	23 35	0 47	27 53	17 20	4 29	5 6	28 39		n.a.
M 5	9 34	2s59	1 23	7 48	1 33	4 23	0 57	6 36	0 26	16 4	1 24	16 8	2 14	10 11	0 48	23 35	0 47	27 53	17 20	4 29	5 7	28 40		n.a.
T 6	9 57	9 44	2 34	7 0	1 50	4 55	0 55	6 29	0 28	16 1	1 24	16 7	2 14	10 11	0 48	23 35	0 47	27 53	17 20	4 30	5 9	28 40		n.a.
W 7	10 20	16 8	3 36	6 16	2 7	5 27	0 53	6 23	0 30	15 59	1 25	16 5	2 14	10 12	0 48	23 35	0 47	27 53	17 19	4 32	5 10	28 41		n.a.
T 8	10 42	21 43	4 26	5 35	2 21	5 58	0 51	6 16	0 33	15 56	1 25	16 4	2 14	10 12	0 48	23 35	0 47	27 52	17 19	4 35	5 11	28 41		n.a.
F 9	11 5	25 58	4 57	4 59	2 32	6 29	0 49	6 10	0 35	15 54	1 25	16 3	2 15	10 13	0 48	23 35	0 47	27 52	17 19	4 37	5 12	28 42		n.a.
S 10	11 27	28 28	5 9	4 29	2 42	7 1	0 47	6 4	0 37	15 51	1 25	16 2	2 15	10 13	0 48	23 35	0 47	27 52	17 18	4 40	5 14	28 42		n.a.
S 11	11 49	28 58	5 1	4 4	2 50	7 32	0 45	5 58	0 39	15 48	1 26	16 0	2 15	10 13	0 48	23 35	0 47	27 52	17 18	4 41	5 15	28 43		n.a.
M12	12 11	27 28	4 34	3 46	2 55	8 2	0 43	5 53	0 41	15 46	1 26	15 59	2 15	10 14	0 48	23 35	0 47	27 52	17 18	4 43	5 16	28 43		n.a.
T 13	12 33	24 16	3 50	3 33	2 59	8 33	0 40	5 47	0 43	15 43	1 26	15 58	2 16	10 14	0 48	23 35	0 47	27 52	17 17	4 43	5 17	28 43		n.a.
W14	12 54	19 45	2 55	3 26	3 0	9 4	0 38	5 42	0 46	15 41	1 26	15 57	2 16	10 15	0 48	23 35	0 47	27 52	17 17	4 43	5 19	28 44		n.a.
T 15	13 15	14 20	1 50	3 24	3 0	9 34	0 36	5 37	0 48	15 39	1 27	15 56	2 16	10 15	0 48	23 35	0 47	27 52	17 17	4 42	5 20	28 44		n.a.
F 16	13 36	8 22	0 41	3 27	2 59	10 4	0 34	5 32	0 49	15 36	1 27	15 55	2 16	10 15	0 48	23 36	0 47	27 51	17 16	4 42	5 21	28 45		n.a.
S 17	13 57	2 9	0n28	3 34	2 57	10 33	0 32	5 28	0 51	15 34	1 27	15 54	2 17	10 15	0 48	23 36	0 47	27 51	17 16	4 42	5 23	28 45		n.a.
S 18	14 18	4n 2	1 35	3 45	2 54	11 3	0 29	5 24	0 53	15 32	1 27	15 53	2 17	10 16	0 48	23 36	0 47	27 51	17 16	4 43	5 24	28 46		n.a.
M19	14 38	9 59	2 37	4 0	2 49	11 32	0 27	5 20	0 55	15 30	1 28	15 52	2 17	10 16	0 48	23 36	0 47	27 51	17 15	4 44	5 25	28 46		n.a.
T 20	14 58	15 28	3 30	4 18	2 44	12 1	0 25	5 16	0 57	15 28	1 28	15 51	2 17	10 16	0 48	23 36	0 47	27 51	17 15	4 47	5 26	28 47		n.a.
W21	15 18	20 16	4 12	4 39	2 39	12 30	0 22	5 12	0 59	15 26	1 28	15 50	2 18	10 16	0 48	23 36	0 47	27 50	17 15	4 50	5 28	28 47		n.a.
T 22	15 37	24 11	4 42	5 2	2 32	12 58	0 20	5 9	1 0	15 23	1 29	15 49	2 18	10 17	0 48	23 36	0 48	27 50	17 14	4 55	5 29	28 47		n.a.
F 23	15 56	27 0	5 0	5 27	2 26	13 26	0 18	5 6	1 2	15 21	1 29	15 49	2 18	10 17	0 48	23 36	0 48	27 50	17 14	4 59	5 30	28 48		n.a.
S 24	16 15	28 36	5 4	5 54	2 19	13 53	0 15	5 4	1 4	15 20	1 29	15 48	2 19	10 17	0 48	23 36	0 48	27 50	17 14	5 3	5 31	28 48		n.a.
S 25	16 34	28 52	4 55	6 23	2 12	14 21	0 13	5 1	1 5	15 18	1 29	15 47	2 19	10 17	0 48	23 36	0 48	27 49	17 13	5 7	5 33	28 48		n.a.
M26	16 52	27 48	4 33	6 53	2 4	14 48	0 11	4 59	1 7	15 16	1 30	15 46	2 19	10 17	0 48	23 36	0 48	27 49	17 13	5 10	5 34	28 49		n.a.
T 27	17 10	25 28	4 0	7 24	1 56	15 14	0 8	4 57	1 8	15 14	1 30	15 46	2 19	10 17	0 48	23 37	0 48	27 49	17 12	5 12	5 35	28 49		n.a.
W28	17 28	21 59	3 15	7 56	1 49	15 40	0 6	4 56	1 9	15 12	1 30	15 45	2 20	10 18	0 48	23 37	0 48	27 49	17 12	5 13	5 36	28 50		n.a.
T 29	17 45	17 31	2 21	8 29	1 41	16 6	0 4	4 55	1 11	15 11	1 31	15 44	2 20	10 18	0 48	23 37	0 48	27 48	17 12	5 14	5 38	28 50		n.a.
F 30	18s 2	12n13	1n19	9s 2	1n33	16s31	0n 1	4n54	1n12	15n 9	1n31	15n44	2n20	10s18	0s47	23n37	0n48	27s48	17s11	5s13	5s39	28n50		n.a.

Julian Day Number = 863389.5, Delta T = 15h33m37s
Ecliptic obliquity = 23°57'44, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°26'29, Lahiri = -36°19'29 Julian Calendar 1 Nov. 2350 BCE == Greg. Calendar 12 Oct. 2350 BCE

The year -2349 astronomical counting style corresponds to year 2350 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2350 BCE
geocentric

DECEMBER 2350 BCE (-2349) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 19 46	20♏42'33	14♍53	27♎48	15♏45	9°R18	24♌21	24♌51	5°R51	17°R13	29°R36	17°R 3	15♓55	22♊23	n.a.	S 1
S 2	3 23 43	21°43'45	28°12	29° 2	17° 0	9♈15	24°26	24°53	5♓51	17♋12	29♒36	17♓ 3	15°52	22°30	n.a.	S 2
M 3	3 27 39	22°44'56	12♎ 0	0♏18	18°16	9°12	24°31	24°55	5°51	17°11	29°D36	17° 0	15°49	22°37	n.a.	M 3
T 4	3 31 36	23°46'06	26°16	1°35	19°31	9° 9	24°36	24°57	5°D51	17°10	29°36	16°55	15°46	22°43	n.a.	T 4
W 5	3 35 32	24°47'16	10♏59	2°54	20°46	9° 8	24°41	24°59	5°51	17° 9	29°36	16°47	15°43	22°50	n.a.	W 5
T 6	3 39 29	25°48'24	26° 2	4°14	22° 2	9°D 8	24°45	25° 1	5°51	17° 9	29°36	16°37	15°39	22°57	n.a.	T 6
F 7	3 43 26	26°49'32	11♐15	5°35	23°17	9° 8	24°50	25° 3	5°51	17° 8	29°36	16°26	15°36	23° 3	n.a.	F 7
S 8	3 47 22	27°50'39	26°26	6°57	24°32	9° 9	24°54	25° 5	5°52	17° 7	29°36	16°16	15°33	23°10	n.a.	S 8
S 9	3 51 19	28°51'44	11♑26	8°20	25°47	9°10	24°58	25° 6	5°52	17° 6	29°36	16° 7	15°30	23°17	n.a.	S 9
M10	3 55 15	29°52'48	26° 6	9°45	27° 3	9°13	25° 2	25° 8	5°52	17° 5	29°36	16° 0	15°27	23°24	n.a.	M10
T 11	3 59 12	0♐53'50	10♒22	11°10	28°18	9°16	25° 6	25° 9	5°52	17° 4	29°36	15°56	15°24	23°30	n.a.	T 11
W12	4 3 8	1°54'51	24°13	12°36	29°33	9°20	25° 9	25°10	5°53	17° 3	29°37	15°55	15°20	23°37	n.a.	W12
T 13	4 7 5	2°55'50	7♓38	14° 2	0♐48	9°25	25°13	25°11	5°53	17° 2	29°37	15°D55	15°17	23°44	n.a.	T 13
F 14	4 11 2	3°56'47	20°41	15°30	2° 3	9°30	25°16	25°12	5°54	17° 1	29°37	15°R55	15°14	23°51	n.a.	F 14
S 15	4 14 58	4°57'43	3♈27	16°58	3°18	9°36	25°19	25°13	5°54	17° 0	29°37	15°54	15°11	23°57	n.a.	S 15
S 16	4 18 55	5°58'38	15°57	18°28	4°34	9°42	25°22	25°14	5°55	16°58	29°38	15°50	15° 8	24° 4	n.a.	S 16
M17	4 22 51	6°59'30	28°16	19°58	5°49	9°50	25°25	25°15	5°56	16°57	29°38	15°44	15° 5	24°11	n.a.	M17
T 18	4 26 48	8° 0'21	10♉27	21°29	7° 4	9°58	25°27	25°16	5°56	16°56	29°38	15°35	15° 1	24°17	n.a.	T 18
W19	4 30 44	9° 1'11	22°31	23° 0	8°19	10° 6	25°29	25°16	5°57	16°55	29°39	15°23	14°58	24°24	n.a.	W19
T 20	4 34 41	10° 1'59	4♊31	24°32	9°34	10°15	25°31	25°16	5°58	16°54	29°39	15° 9	14°55	24°31	n.a.	T 20
F 21	4 38 37	11° 2'45	16°26	26° 5	10°49	10°25	25°33	25°17	5°59	16°52	29°39	14°54	14°52	24°38	n.a.	F 21
S 22	4 42 34	12° 3'30	28°19	27°39	12° 4	10°35	25°35	25°17	6° 0	16°51	29°40	14°39	14°49	24°44	n.a.	S 22
S 23	4 46 31	13° 4'13	10♋11	29°14	13°19	10°46	25°37	25°17	6° 1	16°50	29°40	14°26	14°45	24°51	n.a.	S 23
M24	4 50 27	14° 4'55	22° 3	0♐49	14°34	10°58	25°38	25°R17	6° 2	16°48	29°41	14°15	14°42	24°58	n.a.	M24
T 25	4 54 24	15° 5'36	3♌59	2°26	15°49	11°10	25°39	25°17	6° 3	16°47	29°41	14° 7	14°39	25° 5	n.a.	T 25
W26	4 58 20	16° 6'15	16° 0	4° 3	17° 4	11°22	25°40	25°17	6° 4	16°46	29°42	14° 2	14°36	25°11	n.a.	W26
T 27	5 2 17	17° 6'52	28°12	5°41	18°19	11°35	25°41	25°17	6° 5	16°44	29°42	13°59	14°33	25°18	n.a.	T 27
F 28	5 6 13	18° 7'28	10♍39	7°19	19°34	11°49	25°42	25°16	6° 6	16°43	29°43	13°59	14°30	25°25	n.a.	F 28
S 29	5 10 10	19° 8'02	23°25	8°59	20°49	12° 3	25°42	25°16	6° 8	16°42	29°43	13°59	14°26	25°31	n.a.	S 29
S 30	5 14 6	20° 8'35	6♎36	10°40	22° 4	12°18	25°42	25°15	6° 9	16°40	29°44	13°58	14°23	25°38	n.a.	S 30
M31	5 18 3	21♐ 9'07	20♎14	12♐21	23♐19	12♈33	25°R42	25♌14	6♓10	16♋39	29♒44	13♓55	14♓20	25♊45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s19	6n15	0n12	9s36	1n24	16s56	0s 1	4n53	1n13	15n 7	1n31	15n43	2n20	10s18	0s47	23n37	0n48	27s48	17s11	5s13	5s40	28n50		n.a.
S 2	18 36	0s10	0s59	10 11	1 16	17 20	0 4	4 53	1 15	15 6	1 31	15 43	2 21	10 18	0 47	23 37	0 48	27 47	17 11	5 13	5 41	28 51		n.a.
M 3	18 52	6 48	2 8	10 46	1 8	17 44	0 6	4 53	1 16	15 4	1 32	15 42	2 21	10 18	0 47	23 37	0 48	27 47	17 10	5 14	5 43	28 51		n.a.
T 4	19 7	13 20	3 12	11 21	1 0	18 7	0 8	4 53	1 17	15 3	1 32	15 42	2 21	10 18	0 47	23 37	0 48	27 47	17 10	5 16	5 44	28 51		n.a.
W 5	19 23	19 19	4 5	11 56	0 52	18 30	0 11	4 53	1 18	15 2	1 32	15 41	2 22	10 18	0 47	23 38	0 48	27 46	17 9	5 20	5 45	28 52		n.a.
T 6	19 38	24 15	4 42	12 31	0 44	18 53	0 13	4 54	1 19	15 0	1 33	15 41	2 22	10 18	0 47	23 38	0 48	27 46	17 9	5 24	5 46	28 52		n.a.
F 7	19 52	27 34	5 0	13 6	0 36	19 15	0 15	4 55	1 20	14 59	1 33	15 41	2 22	10 17	0 47	23 38	0 48	27 46	17 9	5 28	5 48	28 52		n.a.
S 8	20 7	28 51	4 57	13 41	0 28	19 36	0 18	4 56	1 21	14 58	1 33	15 40	2 22	10 17	0 47	23 38	0 48	27 45	17 8	5 32	5 49	28 52		n.a.
S 9	20 20	27 59	4 33	14 16	0 20	19 57	0 20	4 58	1 22	14 57	1 34	15 40	2 23	10 17	0 47	23 38	0 48	27 45	17 8	5 36	5 50	28 53		n.a.
M10	20 34	25 10	3 51	14 51	0 13	20 17	0 22	5 0	1 23	14 56	1 34	15 40	2 23	10 17	0 47	23 38	0 48	27 45	17 8	5 38	5 51	28 53		n.a.
T 11	20 47	20 51	2 56	15 25	0 5	20 37	0 24	5 2	1 24	14 55	1 34	15 40	2 23	10 17	0 47	23 39	0 48	27 44	17 7	5 40	5 53	28 53		n.a.
W12	21 0	15 30	1 52	16 0	0s 2	20 56	0 27	5 4	1 25	14 54	1 35	15 39	2 23	10 17	0 47	23 39	0 48	27 44	17 7	5 40	5 54	28 53		n.a.
T 13	21 12	9 34	0 44	16 33	0 10	21 14	0 29	5 7	1 26	14 53	1 35	15 39	2 24	10 16	0 47	23 39	0 48	27 43	17 7	5 40	5 55	28 54		n.a.
F 14	21 24	3 23	0n25	17 6	0 17	21 32	0 31	5 10	1 27	14 52	1 35	15 39	2 24	10 16	0 47	23 39	0 48	27 43	17 6	5 40	5 56	28 54		n.a.
S 15	21 35	2n47	1 31	17 39	0 24	21 49	0 33	5 13	1 27	14 51	1 36	15 39	2 24	10 16	0 47	23 39	0 48	27 42	17 6	5 41	5 58	28 54		n.a.
S 16	21 46	8 44	2 31	18 11	0 31	22 6	0 35	5 16	1 28	14 51	1 36	15 39	2 25	10 16	0 47	23 39	0 48	27 42	17 5	5 42	5 59	28 54		n.a.
M17	21 57	14 15	3 24	18 43	0 37	22 22	0 37	5 20	1 29	14 50	1 36	15 39	2 25	10 15	0 47	23 40	0 48	27 42	17 5	5 45	6 0	28 54		n.a.
T 18	22 7	19 9	4 6	19 14	0 44	22 37	0 40	5 24	1 30	14 50	1 37	15 39	2 25	10 15	0 47	23 40	0 48	27 41	17 5	5 48	6 1	28 55		n.a.
W19	22 17	23 14	4 36	19 44	0 50	22 51	0 42	5 28	1 30	14 49	1 37	15 39	2 25	10 15	0 47	23 40	0 48	27 41	17 4	5 53	6 3	28 55		n.a.
T 20	22 26	26 19	4 54	20 14	0 56	23 5	0 44	5 32	1 31	14 49	1 37	15 39	2 26	10 14	0 47	23 40	0 48	27 40	17 4	5 59	6 4	28 55		n.a.
F 21	22 35	28 12	4 59	20 42	1 2	23 18	0 46	5 36	1 31	14 48	1 38	15 40	2 26	10 14	0 47	23 40	0 49	27 40	17 4	6 5	6 5	28 55		n.a.
S 22	22 44	28 48	4 51	21 10	1 8	23 31	0 48	5 41	1 32	14 48	1 38	15 40	2 26	10 14	0 47	23 41	0 49	27 39	17 3	6 10	6 6	28 55		n.a.
S 23	22 52	28 3	4 30	21 37	1 13	23 43	0 49	5 46	1 33	14 48	1 38	15 40	2 27	10 13	0 46	23 41	0 49	27 39	17 3	6 16	6 8	28 55		n.a.
M24	22 59	26 1	3 57	22 3	1 18	23 54	0 51	5 51	1 33	14 48	1 38	15 40	2 27	10 13	0 46	23 41	0 49	27 38	17 3	6 20	6 9	28 55		n.a.
T 25	23 6	22 49	3 14	22 28	1 23	24 4	0 53	5 56	1 34	14 47	1 39	15 41	2 27	10 12	0 46	23 41	0 49	27 38	17 2	6 23	6 10	28 56		n.a.
W26	23 13	18 38	2 22	22 51	1 28	24 14	0 55	6 2	1 34	14 47	1 39	15 41	2 27	10 12	0 46	23 41	0 49	27 37	17 2	6 25	6 12	28 56		n.a.
T 27	23 19	13 38	1 22	23 14	1 32	24 23	0 57	6 8	1 35	14 47	1 39	15 41	2 28	10 11	0 46	23 42	0 49	27 37	17 1	6 26	6 13	28 56		n.a.
F 28	23 25	8 0	0 18	23 36	1 36	24 31	0 59	6 13	1 35	14 48	1 40	15 42	2 28	10 11	0 46	23 42	0 49	27 36	17 1	6 26	6 14	28 56		n.a.
S 29	23 30	1 55	0s50	23 56	1 40	24 38	1 0	6 19	1 36	14 48	1 40	15 42	2 28	10 10	0 46	23 42	0 49	27 36	17 1	6 26	6 15	28 56		n.a.
S 30	23 35	4s27	1 56	24 14	1 44	24 45	1 2	6 26	1 36	14 48	1 40	15 43	2 29	10 10	0 46	23 42	0 49	27 35	17 0	6 26	6 17	28 56		n.a.
M31	23s40	10s50	2s59	24s32	1s47	24s51	1s 3	6n32	1n36	14n48	1n41	15n43	2n29	10s 9	0s46	23n42	0n49	27s35	17s 0	6s27	6s18	28n56		n.a.

Julian Day Number = 863419.5, Delta T = 15h33m35s
Ecliptic obliquity = 23°57'44, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°26'25, Lahiri = -36°19'25 Julian Calendar 1 Dec. 2350 BCE == Greg. Calendar 11 Nov. 2350 BCE

The year -2349 astronomical counting style corresponds to year 2350 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2349 BCE
geocentric

JANUARY 2349 BCE (-2348) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 22 0	22♐ 9'37	4♏23	14♐ 3	24♐34	12♈48	25°R42	25°R14	6♓12	16°R37	29♒45	13°R50	14♓17	25♊52	n.a.	T 1
W 2	5 25 56	23°10'05	19° 0	15°46	25°48	13° 4	25♌42	25♌13	6°13	16♋36	29°46	13♓43	14°14	25°58	n.a.	W 2
T 3	5 29 53	24°10'32	4♐ 2	17°30	27° 3	13°21	25°41	25°12	6°15	16°34	29°46	13°33	14°11	26° 5	n.a.	T 3
F 4	5 33 49	25°10'57	19°19	19°16	28°18	13°38	25°41	25°11	6°16	16°33	29°47	13°21	14° 7	26°12	n.a.	F 4
S 5	5 37 46	26°11'20	4♑41	21° 2	29°33	13°55	25°40	25° 9	6°18	16°31	29°48	13°10	14° 4	26°18	n.a.	S 5
S 6	5 41 42	27°11'41	19°55	22°48	0♑48	14°13	25°39	25° 8	6°19	16°30	29°48	13° 0	14° 1	26°25	n.a.	S 6
M 7	5 45 39	28°12'01	4♒51	24°36	2° 3	14°31	25°37	25° 7	6°21	16°28	29°49	12°53	13°58	26°32	n.a.	M 7
T 8	5 49 36	29°12'17	19°22	26°25	3°17	14°50	25°36	25° 5	6°23	16°27	29°50	12°49	13°55	26°39	n.a.	T 8
W 9	5 53 32	0♑12'32	3♓25	28°15	4°32	15° 8	25°34	25° 4	6°25	16°25	29°51	12°47	13°51	26°45	n.a.	W 9
T 10	5 57 29	1°12'44	16°59	0♑ 6	5°47	15°28	25°32	25° 2	6°26	16°23	29°51	12°D47	13°48	26°52	n.a.	T 10
F 11	6 1 25	2°12'54	0♈ 7	1°58	7° 2	15°48	25°30	25° 0	6°28	16°22	29°52	12°R47	13°45	26°59	n.a.	F 11
S 12	6 5 22	3°13'02	12°52	3°50	8°16	16° 8	25°28	24°58	6°30	16°20	29°53	12°47	13°42	27° 6	n.a.	S 12
S 13	6 9 18	4°13'07	25°19	5°44	9°31	16°28	25°26	24°56	6°32	16°19	29°54	12°44	13°39	27°12	n.a.	S 13
M14	6 13 15	5°13'10	7♉32	7°38	10°46	16°49	25°23	24°54	6°34	16°17	29°55	12°40	13°36	27°19	n.a.	M14
T 15	6 17 11	6°13'10	19°35	9°33	12° 0	17°10	25°20	24°52	6°36	16°15	29°56	12°33	13°32	27°26	n.a.	T 15
W16	6 21 8	7°13'09	1♊32	11°28	13°15	17°32	25°17	24°50	6°38	16°14	29°56	12°23	13°29	27°32	n.a.	W16
T 17	6 25 5	8°13'05	13°26	13°24	14°30	17°53	25°14	24°48	6°40	16°12	29°57	12°11	13°26	27°39	n.a.	T 17
F 18	6 29 1	9°12'59	25°18	15°21	15°44	18°15	25°11	24°45	6°43	16°10	29°58	11°59	13°23	27°46	n.a.	F 18
S 19	6 32 58	10°12'51	7♋10	17°17	16°59	18°38	25° 7	24°43	6°45	16° 9	29°59	11°46	13°20	27°53	n.a.	S 19
S 20	6 36 54	11°12'40	19° 4	19°14	18°13	19° 1	25° 4	24°40	6°47	16° 7	0♓ 0	11°35	13°17	27°59	n.a.	S 20
M21	6 40 51	12°12'28	1♌ 2	21°10	19°28	19°24	25° 0	24°37	6°49	16° 6	0° 1	11°26	13°13	28° 6	n.a.	M21
T 22	6 44 47	13°12'13	13° 4	23° 6	20°43	19°47	24°56	24°35	6°52	16° 4	0° 2	11°20	13°10	28°13	n.a.	T 22
W23	6 48 44	14°11'56	25°12	25° 2	21°57	20°10	24°52	24°32	6°54	16° 2	0° 3	11°16	13° 7	28°19	n.a.	W23
T 24	6 52 40	15°11'37	7♍31	26°56	23°12	20°34	24°47	24°29	6°56	16° 1	0° 4	11°D15	13° 4	28°26	n.a.	T 24
F 25	6 56 37	16°11'17	20° 2	28°48	24°26	20°58	24°43	24°26	6°59	15°59	0° 5	11°15	13° 1	28°33	n.a.	F 25
S 26	7 0 33	17°10'54	2♎49	0♒39	25°40	21°23	24°38	24°23	7° 1	15°57	0° 6	11°16	12°57	28°40	n.a.	S 26
S 27	7 4 30	18°10'29	15°57	2°27	26°55	21°47	24°34	24°20	7° 4	15°56	0° 7	11°R17	12°54	28°46	n.a.	S 27
M28	7 8 27	19°10'02	29°28	4°12	28° 9	22°12	24°29	24°17	7° 6	15°54	0° 8	11°16	12°51	28°53	n.a.	M28
T 29	7 12 23	20° 9'34	13♏26	5°55	29°24	22°37	24°23	24°13	7° 9	15°52	0°10	11°14	12°48	29° 0	n.a.	T 29
W30	7 16 20	21° 9'04	27°48	7°33	0♒38	23° 2	24°18	24°10	7°11	15°51	0°11	11° 9	12°45	29° 7	n.a.	W30
T 31	7 20 16	22♑ 8'31	12♐35	9♒ 7	1♒52	23♈28	24♌13	24♌ 6	7♓14	15♋49	0♓12	11♓ 3	12♓42	29♊13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s43	16s54	3s53	24s48	1s50	24s56	1s 5	6n39	1n37	14n49	1n41	15n44	2n29	10s 9	0s46	23n43	0n49	27s34	17s 0	6s29	6s19	28n56			n.a.
W 2	23 47	22 13	4 33	25 2	1 52	25 0	1 7	6 45	1 37	14 49	1 41	15 44	2 29	10 8	0 46	23 43	0 49	27 33	16 59	6 32	6 20	28 56			n.a.
T 3	23 50	26 16	4 56	25 15	1 54	25 4	1 8	6 52	1 37	14 49	1 42	15 45	2 30	10 8	0 46	23 43	0 49	27 33	16 59	6 36	6 22	28 56			n.a.
F 4	23 52	28 29	4 59	25 26	1 56	25 6	1 9	6 59	1 38	14 50	1 42	15 45	2 30	10 7	0 46	23 43	0 49	27 32	16 59	6 41	6 23	28 56			n.a.
S 5	23 54	28 32	4 40	25 36	1 57	25 8	1 11	7 6	1 38	14 51	1 42	15 46	2 30	10 6	0 46	23 43	0 49	27 32	16 58	6 45	6 24	28 56			n.a.
S 6	23 56	26 25	4 1	25 43	1 58	25 10	1 12	7 14	1 38	14 51	1 43	15 47	2 30	10 6	0 46	23 44	0 49	27 31	16 58	6 49	6 25	28 56			n.a.
M 7	23 57	22 28	3 6	25 49	1 58	25 10	1 13	7 21	1 39	14 52	1 43	15 47	2 31	10 5	0 46	23 44	0 49	27 31	16 58	6 52	6 26	28 56			n.a.
T 8	23 58	17 14	2 1	25 53	1 58	25 10	1 14	7 29	1 39	14 53	1 43	15 48	2 31	10 4	0 46	23 44	0 49	27 30	16 57	6 54	6 28	28 56			n.a.
W 9	23 58	11 14	0 49	25 54	1 57	25 8	1 16	7 37	1 39	14 54	1 44	15 49	2 31	10 4	0 46	23 44	0 49	27 29	16 57	6 54	6 29	28 56			n.a.
T 10	23 57	4 54	0n22	25 54	1 56	25 7	1 17	7 44	1 40	14 55	1 44	15 50	2 32	10 3	0 46	23 45	0 49	27 29	16 57	6 54	6 30	28 56			n.a.
F 11	23 57	1n26	1 31	25 52	1 55	25 4	1 18	7 52	1 40	14 56	1 44	15 51	2 32	10 2	0 46	23 45	0 49	27 28	16 56	6 54	6 31	28 56			n.a.
S 12	23 55	7 31	2 32	25 47	1 53	25 0	1 19	8 1	1 40	14 57	1 45	15 52	2 32	10 1	0 46	23 45	0 49	27 28	16 56	6 54	6 33	28 56			n.a.
S 13	23 54	13 10	3 25	25 40	1 50	24 56	1 20	8 9	1 40	14 58	1 45	15 53	2 32	10 1	0 46	23 45	0 49	27 27	16 56	6 55	6 34	28 56			n.a.
M14	23 51	18 13	4 8	25 31	1 47	24 51	1 20	8 17	1 40	14 59	1 45	15 53	2 33	10 0	0 46	23 45	0 49	27 26	16 56	6 57	6 35	28 56			n.a.
T 15	23 49	22 28	4 39	25 19	1 43	24 45	1 21	8 26	1 41	15 0	1 46	15 54	2 33	9 59	0 46	23 46	0 49	27 26	16 55	7 0	6 36	28 56			n.a.
W16	23 46	25 45	4 57	25 5	1 38	24 39	1 22	8 34	1 41	15 2	1 46	15 55	2 33	9 58	0 46	23 46	0 49	27 25	16 55	7 4	6 38	28 56			n.a.
T 17	23 42	27 54	5 2	24 49	1 33	24 31	1 23	8 43	1 41	15 3	1 46	15 56	2 33	9 57	0 45	23 46	0 49	27 25	16 55	7 8	6 39	28 56			n.a.
F 18	23 38	28 47	4 54	24 30	1 27	24 23	1 23	8 52	1 41	15 4	1 46	15 58	2 34	9 57	0 45	23 46	0 49	27 24	16 54	7 13	6 40	28 56			n.a.
S 19	23 33	28 19	4 33	24 9	1 20	24 15	1 24	9 1	1 41	15 6	1 47	15 59	2 34	9 56	0 45	23 47	0 49	27 23	16 54	7 18	6 41	28 55			n.a.
S 20	23 29	26 33	4 1	23 45	1 13	24 5	1 24	9 10	1 41	15 7	1 47	16 0	2 34	9 55	0 45	23 47	0 49	27 23	16 54	7 22	6 43	28 55			n.a.
M21	23 23	23 34	3 17	23 20	1 5	23 55	1 25	9 19	1 42	15 9	1 47	16 1	2 34	9 54	0 45	23 47	0 49	27 22	16 54	7 26	6 44	28 55			n.a.
T 22	23 17	19 34	2 25	22 52	0 57	23 44	1 25	9 28	1 42	15 11	1 48	16 2	2 34	9 53	0 45	23 47	0 49	27 22	16 53	7 28	6 45	28 55			n.a.
W23	23 11	14 44	1 25	22 22	0 47	23 32	1 25	9 37	1 42	15 12	1 48	16 3	2 35	9 52	0 45	23 47	0 49	27 21	16 53	7 30	6 46	28 55			n.a.
T 24	23 4	9 15	0 20	21 51	0 38	23 20	1 26	9 46	1 42	15 14	1 48	16 4	2 35	9 51	0 45	23 48	0 49	27 20	16 53	7 30	6 48	28 55			n.a.
F 25	22 57	3 19	0s47	21 17	0 27	23 7	1 26	9 56	1 42	15 16	1 48	16 6	2 35	9 50	0 45	23 48	0 49	27 20	16 53	7 30	6 49	28 55			n.a.
S 26	22 50	2s52	1 53	20 43	0 16	22 53	1 26	10 5	1 42	15 18	1 49	16 7	2 35	9 49	0 45	23 48	0 49	27 19	16 52	7 30	6 50	28 55			n.a.
S 27	22 42	9 5	2 55	20 7	0 4	22 38	1 26	10 15	1 42	15 20	1 49	16 8	2 36	9 48	0 45	23 48	0 49	27 18	16 52	7 29	6 51	28 54			n.a.
M28	22 33	15 5	3 49	19 30	0n 8	22 23	1 26	10 24	1 42	15 21	1 49	16 9	2 36	9 47	0 45	23 48	0 49	27 18	16 52	7 30	6 53	28 54			n.a.
T 29	22 25	20 31	4 32	18 52	0 21	22 7	1 26	10 34	1 42	15 23	1 49	16 11	2 36	9 46	0 45	23 49	0 49	27 17	16 52	7 31	6 54	28 54			n.a.
W30	22 15	24 57	4 59	18 14	0 34	21 51	1 26	10 43	1 42	15 25	1 50	16 12	2 36	9 45	0 45	23 49	0 49	27 16	16 51	7 32	6 55	28 54			n.a.
T 31	22s 6	27s52	5s 7	17s36	0n47	21s34	1s26	10n53	1n42	15n28	1n50	16n13	2n36	9s44	0s45	23n49	0n49	27s16	16s51	7s35	6s56	28n54			n.a.

Julian Day Number = 863450.5, Delta T = 15h33m32s
Ecliptic obliquity = 23°57'43, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°26'21, Lahiri = -36°19'21 Julian Calendar 1 Jan. 2349 BCE == Greg. Calendar 12 Dec. 2350 BCE

The year -2348 astronomical counting style corresponds to year 2349 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2349 BCE
geocentric

FEBRUARY 2349 BCE (-2348) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 24 13	23♉ 7'57	27♐38	10♒37	3♒ 7	23♈54	24°R 7	24°R 3	7♓17	15°R47	0♓13	10°R56	12♓38	29♊20	n.a.	F 1
S 2	7 28 9	24° 7'21	12♉49	12° 1	4°21	24°20	24♌ 2	23♌59	7°20	15♋46	0°14	10♓49	12°35	29°27	n.a.	S 2
S 3	7 32 6	25° 6'42	27°59	13°20	5°35	24°46	23°56	23°56	7°22	15°44	0°15	10°42	12°32	29°33	n.a.	S 3
M 4	7 36 2	26° 6'02	12♒56	14°33	6°50	25°13	23°50	23°52	7°25	15°42	0°16	10°37	12°29	29°40	n.a.	M 4
T 5	7 39 59	27° 5'19	27°33	15°40	8° 4	25°39	23°44	23°48	7°28	15°41	0°18	10°35	12°26	29°47	n.a.	T 5
W 6	7 43 56	28° 4'33	11♓44	16°40	9°18	26° 6	23°38	23°45	7°31	15°39	0°19	10°D34	12°23	29°54	n.a.	W 6
T 7	7 47 52	29° 3'45	25°27	17°33	10°33	26°33	23°31	23°41	7°33	15°37	0°20	10°35	12°19	0♋ 0	n.a.	T 7
F 8	7 51 49	0♒ 2'54	8♈43	18°19	11°47	27° 1	23°25	23°37	7°36	15°36	0°21	10°36	12°16	0° 7	n.a.	F 8
S 9	7 55 45	1° 2'01	21°35	18°58	13° 1	27°28	23°18	23°33	7°39	15°34	0°22	10°37	12°13	0°14	n.a.	S 9
S 10	7 59 42	2° 1'05	4♉ 5	19°30	14°15	27°56	23°12	23°29	7°42	15°33	0°24	10°R38	12°10	0°20	n.a.	S 10
M11	8 3 38	3° 0'07	16°19	19°54	15°29	28°24	23° 5	23°25	7°45	15°31	0°25	10°37	12° 7	0°27	n.a.	M11
T 12	8 7 35	3°59'07	28°22	20°10	16°43	28°52	22°58	23°21	7°48	15°30	0°26	10°34	12° 3	0°34	n.a.	T 12
W13	8 11 31	4°58'04	10♊17	20°20	17°57	29°20	22°51	23°17	7°51	15°28	0°28	10°30	12° 0	0°41	n.a.	W13
T 14	8 15 28	5°56'59	22° 9	20°R22	19°11	29°48	22°44	23°13	7°54	15°26	0°29	10°24	11°57	0°47	n.a.	T 14
F 15	8 19 24	6°55'51	4♋ 0	20°17	20°25	0♉17	22°37	23° 8	7°57	15°25	0°30	10°18	11°54	0°54	n.a.	F 15
S 16	8 23 21	7°54'41	15°54	20° 6	21°39	0°45	22°30	23° 4	8° 0	15°23	0°31	10°12	11°51	1° 1	n.a.	S 16
S 17	8 27 17	8°53'29	27°53	19°48	22°53	1°14	22°23	23° 0	8° 3	15°22	0°33	10° 7	11°48	1° 7	n.a.	S 17
M18	8 31 14	9°52'14	9♌58	19°24	24° 7	1°43	22°15	22°56	8° 7	15°20	0°34	10° 3	11°44	1°14	n.a.	M18
T 19	8 35 11	10°50'57	22°11	18°55	25°21	2°12	22° 8	22°51	8°10	15°19	0°35	10° 0	11°41	1°21	n.a.	T 19
W20	8 39 7	11°49'38	4♍33	18°21	26°35	2°42	22° 1	22°47	8°13	15°18	0°37	9°D59	11°38	1°28	n.a.	W20
T 21	8 43 4	12°48'17	17° 6	17°43	27°49	3°11	21°53	22°42	8°16	15°16	0°38	9°59	11°35	1°34	n.a.	T 21
F 22	8 47 0	13°46'54	29°51	17° 2	29° 3	3°41	21°46	22°38	8°19	15°15	0°39	10° 0	11°32	1°41	n.a.	F 22
S 23	8 50 57	14°45'29	12♎50	16°18	0♓17	4°10	21°38	22°34	8°22	15°13	0°41	10° 1	11°29	1°48	n.a.	S 23
S 24	8 54 53	15°44'03	26° 6	15°34	1°30	4°40	21°31	22°29	8°26	15°12	0°42	10° 3	11°25	1°54	n.a.	S 24
M25	8 58 50	16°42'34	9♏39	14°48	2°44	5°10	21°23	22°25	8°29	15°11	0°43	10° 4	11°22	2° 1	n.a.	M25
T 26	9 2 46	17°41'04	23°31	14° 3	3°58	5°40	21°15	22°20	8°32	15° 9	0°45	10°R 4	11°19	2° 8	n.a.	T 26
W27	9 6 43	18°39'32	7♐42	13°19	5°12	6°11	21° 8	22°16	8°36	15° 8	0°46	10° 3	11°16	2°15	n.a.	W27
T 28	9 10 39	19°37'58	22° 9	12°37	6°25	6°41	21° 0	22°11	8°39	15° 7	0°47	10° 1	11°13	2°21	n.a.	T 28
F 29	9 14 36	20♒36'23	6♑50	11♒57	7♓39	7♉12	20♌52	22♌ 7	8♓42	15♋ 5	0♓49	9♓59	11♓ 9	2♋28	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s56	28 s51	4 s54	16 s59	1n 1	21 s16	1 s25	11n 3	1n42	15n30	1n50	16n15	2n37	9 s43	0 s45	23n49	0n49	27 s15	16 s51	7 s37	6 s58	28n53		n.a.
S 2	21 45	27 39	4 21	16 22	1 15	20 58	1 25	11 13	1 42	15 32	1 50	16 16	2 37	9 42	0 45	23 50	0 49	27 15	16 51	7 40	6 59	28 53		n.a.
S 3	21 35	24 26	3 29	15 46	1 29	20 39	1 25	11 23	1 42	15 34	1 50	16 18	2 37	9 41	0 45	23 50	0 49	27 14	16 50	7 43	7 0	28 53		n.a.
M 4	21 23	19 35	2 24	15 12	1 42	20 20	1 24	11 33	1 42	15 36	1 51	16 19	2 37	9 40	0 45	23 50	0 49	27 13	16 50	7 45	7 1	28 53		n.a.
T 5	21 12	13 41	1 10	14 39	1 56	20 0	1 24	11 43	1 42	15 38	1 51	16 21	2 37	9 39	0 45	23 50	0 49	27 13	16 50	7 46	7 3	28 52		n.a.
W 6	21 0	7 13	0n 6	14 8	2 9	19 39	1 23	11 53	1 42	15 41	1 51	16 22	2 37	9 38	0 45	23 50	0 49	27 12	16 50	7 46	7 4	28 52		n.a.
T 7	20 48	0 38	1 20	13 40	2 22	19 18	1 22	12 3	1 43	15 43	1 51	16 23	2 38	9 37	0 45	23 51	0 49	27 11	16 50	7 46	7 5	28 52		n.a.
F 8	20 35	5n46	2 27	13 14	2 34	18 56	1 22	12 13	1 43	15 45	1 51	16 25	2 38	9 35	0 45	23 51	0 49	27 11	16 49	7 45	7 6	28 52		n.a.
S 9	20 22	11 44	3 24	12 50	2 46	18 34	1 21	12 23	1 43	15 48	1 52	16 26	2 38	9 34	0 45	23 51	0 49	27 10	16 49	7 45	7 8	28 51		n.a.
S 10	20 8	17 3	4 10	12 30	2 57	18 11	1 20	12 33	1 42	15 50	1 52	16 28	2 38	9 33	0 45	23 51	0 49	27 9	16 49	7 44	7 9	28 51		n.a.
M11	19 55	21 35	4 43	12 13	3 7	17 48	1 19	12 43	1 42	15 53	1 52	16 29	2 38	9 32	0 45	23 51	0 49	27 9	16 49	7 45	7 10	28 51		n.a.
T 12	19 41	25 9	5 4	11 59	3 16	17 24	1 18	12 54	1 42	15 55	1 52	16 31	2 38	9 31	0 45	23 52	0 49	27 8	16 49	7 46	7 11	28 50		n.a.
W13	19 26	27 36	5 11	11 48	3 24	17 0	1 17	13 4	1 42	15 58	1 52	16 32	2 39	9 30	0 45	23 52	0 49	27 8	16 49	7 48	7 12	28 50		n.a.
T 14	19 12	28 47	5 4	11 41	3 31	16 36	1 16	13 14	1 42	16 0	1 52	16 34	2 39	9 29	0 45	23 52	0 49	27 7	16 48	7 50	7 14	28 50		n.a.
F 15	18 57	28 39	4 45	11 38	3 36	16 11	1 15	13 24	1 42	16 3	1 53	16 36	2 39	9 27	0 45	23 52	0 49	27 6	16 48	7 52	7 15	28 50		n.a.
S 16	18 41	27 10	4 13	11 37	3 40	15 45	1 14	13 35	1 42	16 5	1 53	16 37	2 39	9 26	0 45	23 52	0 49	27 6	16 48	7 54	7 16	28 49		n.a.
S 17	18 26	24 28	3 30	11 41	3 43	15 19	1 13	13 45	1 42	16 8	1 53	16 39	2 39	9 25	0 45	23 52	0 49	27 5	16 48	7 56	7 17	28 49		n.a.
M18	18 10	20 39	2 37	11 47	3 44	14 53	1 11	13 55	1 42	16 10	1 53	16 40	2 39	9 24	0 45	23 53	0 49	27 4	16 48	7 58	7 19	28 48		n.a.
T 19	17 53	15 56	1 36	11 57	3 43	14 27	1 10	14 6	1 42	16 13	1 53	16 42	2 39	9 23	0 45	23 53	0 49	27 4	16 48	7 59	7 20	28 48		n.a.
W20	17 37	10 31	0 30	12 10	3 41	14 0	1 8	14 16	1 42	16 15	1 53	16 43	2 39	9 21	0 45	23 53	0 49	27 3	16 48	8 0	7 21	28 48		n.a.
T 21	17 20	4 37	0 s39	12 25	3 37	13 32	1 7	14 26	1 42	16 18	1 53	16 45	2 39	9 20	0 45	23 53	0 49	27 3	16 47	8 0	7 22	28 47		n.a.
F 22	17 3	1 s34	1 47	12 43	3 31	13 5	1 5	14 36	1 42	16 20	1 53	16 46	2 40	9 19	0 44	23 53	0 49	27 2	16 47	7 59	7 24	28 47		n.a.
S 23	16 46	7 47	2 51	13 3	3 24	12 37	1 4	14 47	1 42	16 23	1 53	16 48	2 40	9 18	0 44	23 53	0 49	27 1	16 47	7 59	7 25	28 47		n.a.
S 24	16 28	13 48	3 47	13 25	3 15	12 8	1 2	14 57	1 42	16 26	1 54	16 50	2 40	9 16	0 44	23 54	0 49	27 1	16 47	7 58	7 26	28 46		n.a.
M25	16 10	19 18	4 31	13 48	3 5	11 40	1 0	15 7	1 42	16 28	1 54	16 51	2 40	9 15	0 44	23 54	0 49	27 0	16 47	7 58	7 27	28 46		n.a.
T 26	15 52	23 55	5 2	14 12	2 54	11 11	0 59	15 18	1 42	16 31	1 54	16 53	2 40	9 14	0 44	23 54	0 49	26 59	16 47	7 58	7 29	28 45		n.a.
W27	15 34	27 14	5 14	14 37	2 41	10 41	0 57	15 28	1 42	16 33	1 54	16 54	2 40	9 13	0 44	23 54	0 49	26 59	16 47	7 58	7 30	28 45		n.a.
T 28	15 15	28 50	5 8	15 2	2 28	10 12	0 55	15 38	1 41	16 36	1 54	16 56	2 40	9 11	0 44	23 54	0 49	26 58	16 47	7 59	7 31	28 44		n.a.
F 29	14 s56	28 s27	4 s41	15 s27	2n13	9 s42	0 s53	15n48	1n41	16n38	1n54	16n57	2n40	9 s10	0 s44	23n54	0n49	26 s58	16 s47	8 s 0	7 s32	28n44		n.a.

Julian Day Number = 863481.5, Delta T = 15h33m30s
Ecliptic obliquity = 23°57'43, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°26'17, Lahiri = -36°19'16 Julian Calendar 1 Feb. 2349 BCE == Greg. Calendar 12 Jan. 2349 BCE

The year -2348 astronomical counting style corresponds to year 2349 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2349 BCE
geocentric

MARCH 2349 BCE (-2348) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 18 33	21♒34'45	21♉39	11°R20	8♓53	7♉42	20°R45	22°R 2	8♓45	15°R 4	0♓50	9°R56	11♓ 6	2♋35	n.a.	S 1
S 2	9 22 29	22°33'06	6♒27	10♒47	10° 6	8°13	20♌37	21♌58	8°49	15♋ 3	0°52	9♓54	11° 3	2°41	n.a.	S 2
M 3	9 26 26	23°31'25	21° 8	10°18	11°20	8°44	20°29	21°53	8°52	15° 1	0°53	9°53	11° 0	2°48	n.a.	M 3
T 4	9 30 22	24°29'42	5♓35	9°54	12°34	9°15	20°22	21°49	8°56	15° 0	0°54	9°D52	10°57	2°55	n.a.	T 4
W 5	9 34 19	25°27'56	19°42	9°34	13°47	9°46	20°14	21°44	8°59	14°59	0°56	9°52	10°54	3° 2	n.a.	W 5
T 6	9 38 15	26°26'09	3♈26	9°19	15° 1	10°17	20° 6	21°40	9° 2	14°58	0°57	9°53	10°50	3° 8	n.a.	T 6
F 7	9 42 12	27°24'20	16°46	9° 9	16°14	10°49	19°59	21°35	9° 6	14°57	0°59	9°54	10°47	3°15	n.a.	F 7
S 8	9 46 8	28°22'28	29°42	9° 3	17°28	11°20	19°51	21°31	9° 9	14°56	1° 0	9°55	10°44	3°22	n.a.	S 8
S 9	9 50 5	29°20'34	12♉17	9°D 3	18°41	11°52	19°44	21°26	9°13	14°55	1° 1	9°56	10°41	3°28	n.a.	S 9
M10	9 54 1	0♓18'38	24°35	9° 8	19°54	12°23	19°36	21°22	9°16	14°54	1° 3	9°56	10°38	3°35	n.a.	M10
T 11	9 57 58	1°16'41	6♊40	9°18	21° 8	12°55	19°29	21°18	9°19	14°52	1° 4	9°R56	10°35	3°42	n.a.	T 11
W12	10 1 55	2°14'41	18°36	9°32	22°21	13°27	19°21	21°13	9°23	14°51	1° 5	9°56	10°31	3°49	n.a.	W12
T 13	10 5 51	3°12'39	0♋28	9°51	23°34	13°59	19°14	21° 9	9°26	14°50	1° 7	9°55	10°28	3°55	n.a.	T 13
F 14	10 9 48	4°10'35	12°21	10°15	24°48	14°31	19° 7	21° 4	9°30	14°50	1° 8	9°54	10°25	4° 2	n.a.	F 14
S 15	10 13 44	5° 8'29	24°17	10°43	26° 1	15° 3	19° 0	21° 0	9°33	14°49	1°10	9°54	10°22	4° 9	n.a.	S 15
S 16	10 17 41	6° 6'21	6♌21	11°15	27°14	15°36	18°53	20°56	9°37	14°48	1°11	9°53	10°19	4°15	n.a.	S 16
M17	10 21 37	7° 4'11	18°35	11°51	28°27	16° 8	18°46	20°52	9°40	14°47	1°12	9°53	10°15	4°22	n.a.	M17
T 18	10 25 34	8° 1'59	1♍ 0	12°31	29°40	16°40	18°39	20°47	9°44	14°46	1°14	9°53	10°12	4°29	n.a.	T 18
W19	10 29 30	8°59'46	13°39	13°14	0♈53	17°13	18°32	20°43	9°47	14°45	1°15	9°D53	10° 9	4°36	n.a.	W19
T 20	10 33 27	9°57'31	26°32	14° 1	2° 6	17°46	18°25	20°39	9°50	14°44	1°17	9°R53	10° 6	4°42	n.a.	T 20
F 21	10 37 23	10°55'14	9♎39	14°52	3°19	18°18	18°19	20°35	9°54	14°44	1°18	9°53	10° 3	4°49	n.a.	F 21
S 22	10 41 20	11°52'56	22°59	15°46	4°32	18°51	18°12	20°31	9°57	14°43	1°19	9°53	10° 0	4°56	n.a.	S 22
S 23	10 45 17	12°50'37	6♏33	16°43	5°45	19°24	18° 6	20°27	10° 1	14°42	1°21	9°52	9°56	5° 2	n.a.	S 23
M24	10 49 13	13°48'16	20°20	17°43	6°58	19°57	17°59	20°23	10° 4	14°41	1°22	9°52	9°53	5° 9	n.a.	M24
T 25	10 53 10	14°45'54	4♐18	18°46	8°11	20°30	17°53	20°19	10° 8	14°41	1°23	9°52	9°50	5°16	n.a.	T 25
W26	10 57 6	15°43'31	18°26	19°52	9°24	21° 3	17°47	20°15	10°11	14°40	1°25	9°D52	9°47	5°23	n.a.	W26
T 27	11 1 3	16°41'07	2♉41	21° 1	10°37	21°36	17°41	20°11	10°15	14°39	1°26	9°52	9°44	5°29	n.a.	T 27
F 28	11 4 59	17°38'42	17° 2	22°13	11°50	22°10	17°35	20° 8	10°18	14°39	1°28	9°52	9°40	5°36	n.a.	F 28
S 29	11 8 56	18°36'15	1♒25	23°27	13° 2	22°43	17°29	20° 4	10°21	14°38	1°29	9°53	9°37	5°43	n.a.	S 29
S 30	11 12 52	19°33'48	15°47	24°44	14°15	23°17	17°24	20° 0	10°25	14°38	1°30	9°54	9°34	5°49	n.a.	S 30
M31	11 16 49	20♓31'19	0♓ 2	26♒ 3	15♈28	23♉50	17♌18	19♌57	10♓28	14♋37	1♓32	9♓54	9♓31	5♋56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s37	26s 3	3s55	15s52	1n58	9s12	0s51	15n58	1n41	16n41	1n54	16n59	2n40	9s 9	0s44	23n55	0n49	26s57	16s47	8s 1	7s33	28n44		n.a.
S 2	14 18	21 52	2 54	16 16	1 43	8 42	0 49	16 9	1 41	16 44	1 54	17 1	2 40	9 7	0 44	23 55	0 49	26 57	16 46	8 1	7 35	28 43		n.a.
M 3	13 58	16 22	1 42	16 39	1 27	8 12	0 47	16 19	1 41	16 46	1 54	17 2	2 40	9 6	0 44	23 55	0 49	26 56	16 46	8 2	7 36	28 43		n.a.
T 4	13 39	10 2	0 24	17 1	1 11	7 41	0 45	16 29	1 41	16 49	1 54	17 4	2 40	9 5	0 44	23 55	0 49	26 55	16 46	8 2	7 37	28 42		n.a.
W 5	13 19	3 20	0n54	17 21	0 56	7 10	0 43	16 39	1 41	16 51	1 54	17 5	2 40	9 3	0 44	23 55	0 49	26 55	16 46	8 2	7 38	28 42		n.a.
T 6	12 59	3n19	2 7	17 40	0 40	6 39	0 41	16 49	1 41	16 54	1 54	17 7	2 40	9 2	0 44	23 55	0 49	26 54	16 46	8 2	7 40	28 41		n.a.
F 7	12 38	9 38	3 10	17 58	0 25	6 8	0 38	16 59	1 41	16 56	1 54	17 8	2 40	9 1	0 44	23 55	0 49	26 54	16 46	8 1	7 41	28 41		n.a.
S 8	12 18	15 22	4 2	18 14	0 9	5 37	0 36	17 9	1 41	16 58	1 54	17 10	2 40	9 0	0 44	23 55	0 49	26 53	16 46	8 1	7 42	28 40		n.a.
S 9	11 57	20 18	4 40	18 28	0s 5	5 5	0 34	17 19	1 40	17 1	1 54	17 11	2 40	8 58	0 44	23 56	0 49	26 53	16 46	8 1	7 43	28 40		n.a.
M10	11 36	24 15	5 5	18 40	0 19	4 34	0 32	17 29	1 40	17 3	1 54	17 13	2 40	8 57	0 44	23 56	0 49	26 52	16 46	8 1	7 45	28 39		n.a.
T 11	11 15	27 5	5 16	18 51	0 33	4 2	0 29	17 38	1 40	17 6	1 54	17 14	2 40	8 56	0 44	23 56	0 49	26 51	16 46	8 1	7 46	28 38		n.a.
W12	10 54	28 39	5 13	18 59	0 46	3 30	0 27	17 48	1 40	17 8	1 53	17 15	2 40	8 54	0 44	23 56	0 49	26 51	16 46	8 1	7 47	28 38		n.a.
T 13	10 33	28 54	4 56	19 6	0 58	2 59	0 24	17 58	1 40	17 10	1 53	17 17	2 40	8 53	0 44	23 56	0 49	26 50	16 46	8 1	7 48	28 37		n.a.
F 14	10 11	27 49	4 27	19 11	1 10	2 27	0 22	18 8	1 40	17 12	1 53	17 18	2 40	8 52	0 44	23 56	0 49	26 50	16 46	8 1	7 49	28 37		n.a.
S 15	9 50	25 26	3 46	19 14	1 21	1 55	0 19	18 17	1 40	17 15	1 53	17 20	2 40	8 50	0 44	23 56	0 49	26 49	16 46	8 1	7 51	28 36		n.a.
S 16	9 28	21 55	2 55	19 15	1 32	1 23	0 17	18 27	1 39	17 17	1 53	17 21	2 40	8 49	0 44	23 56	0 49	26 49	16 46	8 2	7 52	28 36		n.a.
M17	9 6	17 25	1 55	19 14	1 41	0 51	0 14	18 36	1 39	17 19	1 53	17 22	2 40	8 48	0 44	23 56	0 49	26 48	16 46	8 2	7 53	28 35		n.a.
T 18	8 44	12 7	0 49	19 11	1 50	0 19	0 12	18 46	1 39	17 21	1 53	17 24	2 40	8 46	0 44	23 56	0 49	26 48	16 46	8 2	7 54	28 34		n.a.
W19	8 22	6 15	0s21	19 6	1 59	0n13	0 9	18 55	1 39	17 23	1 53	17 25	2 40	8 45	0 44	23 57	0 49	26 47	16 46	8 2	7 56	28 34		n.a.
T 20	8 0	0 1	1 31	18 59	2 6	0 45	0 7	19 5	1 39	17 25	1 53	17 26	2 40	8 44	0 44	23 57	0 49	26 47	16 46	8 2	7 57	28 33		n.a.
F 21	7 38	6s18	2 38	18 51	2 13	1 17	0 4	19 14	1 39	17 27	1 53	17 28	2 40	8 42	0 44	23 57	0 49	26 46	16 46	8 2	7 58	28 33		n.a.
S 22	7 15	12 28	3 37	18 40	2 19	1 49	0 1	19 23	1 39	17 29	1 52	17 29	2 40	8 41	0 44	23 57	0 49	26 46	16 46	8 2	7 59	28 32		n.a.
S 23	6 53	18 9	4 25	18 28	2 25	2 21	0n 1	19 32	1 38	17 31	1 52	17 30	2 40	8 40	0 44	23 57	0 49	26 45	16 46	8 2	8 0	28 31		n.a.
M24	6 30	23 0	4 59	18 13	2 30	2 53	0 4	19 41	1 38	17 33	1 52	17 31	2 40	8 38	0 44	23 57	0 49	26 45	16 46	8 2	8 2	28 31		n.a.
T 25	6 8	26 37	5 15	17 57	2 34	3 25	0 7	19 50	1 38	17 35	1 52	17 33	2 40	8 37	0 44	23 57	0 49	26 44	16 47	8 2	8 3	28 30		n.a.
W26	5 45	28 39	5 13	17 39	2 37	3 57	0 9	19 59	1 38	17 36	1 52	17 34	2 39	8 36	0 44	23 57	0 49	26 44	16 47	8 2	8 4	28 29		n.a.
T 27	5 22	28 48	4 52	17 19	2 40	4 29	0 12	20 8	1 38	17 38	1 52	17 35	2 39	8 34	0 44	23 57	0 49	26 43	16 47	8 2	8 5	28 29		n.a.
F 28	4 59	27 1	4 13	16 57	2 42	5 0	0 15	20 17	1 37	17 40	1 51	17 36	2 39	8 33	0 44	23 57	0 49	26 43	16 47	8 2	8 7	28 28		n.a.
S 29	4 36	23 29	3 17	16 33	2 43	5 32	0 18	20 25	1 37	17 41	1 51	17 37	2 39	8 32	0 44	23 57	0 49	26 43	16 47	8 2	8 8	28 27		n.a.
S 30	4 13	18 31	2 10	16 8	2 44	6 3	0 20	20 34	1 37	17 43	1 51	17 38	2 39	8 30	0 44	23 57	0 49	26 42	16 47	8 2	8 9	28 27		n.a.
M31	3s50	12s33	0s54	15s40	2s44	6n34	0n23	20n42	1n37	17n45	1n51	17n39	2n39	8s29	0s44	23n57	0n49	26s42	16s47	8s 1	8s10	28n26		n.a.

Julian Day Number = 863510.5, Delta T = 15h33m28s
Ecliptic obliquity = 23°57'43, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°26'13, Lahiri = -36°19'13 Julian Calendar 1 March 2349 BCE == Greg. Calendar 10 Feb. 2349 BCE

The year -2348 astronomical counting style corresponds to year 2349 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2349 BCE
geocentric

APRIL 2349 BCE (-2348) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 20 46	21♓28'48	14♓ 6	27♒25	16♈40	24♉24	17°R13	19°R53	10♓32	14°R37	1♓33	9°R54	9♓28	6♋ 3	n.a.	T 1
W 2	11 24 42	22°26'17	27°57	28°49	17°53	24°58	17♎ 8	19♎50	10°35	14♋37	1°34	9♓54	9°25	6°10	n.a.	W 2
T 3	11 28 39	23°23'44	11♈30	0♓16	19° 6	25°31	17° 3	19°46	10°39	14°36	1°35	9°53	9°21	6°16	n.a.	T 3
F 4	11 32 35	24°21'10	24°44	1°45	20°18	26° 5	16°58	19°43	10°42	14°36	1°37	9°51	9°18	6°23	n.a.	F 4
S 5	11 36 32	25°18'35	7♉38	3°16	21°31	26°39	16°53	19°40	10°45	14°35	1°38	9°49	9°15	6°30	n.a.	S 5
S 6	11 40 28	26°15'58	20°13	4°50	22°43	27°13	16°49	19°37	10°49	14°35	1°39	9°47	9°12	6°36	n.a.	S 6
M 7	11 44 25	27°13'20	2♊33	6°26	23°56	27°47	16°44	19°34	10°52	14°35	1°41	9°45	9° 9	6°43	n.a.	M 7
T 8	11 48 21	28°10'40	14°39	8° 4	25° 8	28°21	16°40	19°31	10°55	14°35	1°42	9°43	9° 6	6°50	n.a.	T 8
W 9	11 52 18	29° 8'00	26°36	9°45	26°20	28°56	16°36	19°28	10°59	14°34	1°43	9°D43	9° 2	6°57	n.a.	W 9
T 10	11 56 15	0♈ 5'18	8♋29	11°28	27°33	29°30	16°32	19°25	11° 2	14°34	1°44	9°43	8°59	7° 3	n.a.	T 10
F 11	12 0 11	1° 2'34	20°22	13°13	28°45	0♊ 4	16°28	19°22	11° 5	14°34	1°46	9°44	8°56	7°10	n.a.	F 11
S 12	12 4 8	1°59'50	2♌20	15° 1	29°57	0°39	16°24	19°19	11° 9	14°34	1°47	9°45	8°53	7°17	n.a.	S 12
S 13	12 8 4	2°57'04	14°27	16°51	1♉ 9	1°13	16°21	19°17	11°12	14°34	1°48	9°47	8°50	7°23	n.a.	S 13
M14	12 12 1	3°54'17	26°47	18°43	2°22	1°48	16°18	19°14	11°15	14°34	1°49	9°48	8°46	7°30	n.a.	M14
T 15	12 15 57	4°51'28	9♍24	20°37	3°34	2°22	16°15	19°11	11°18	14°D34	1°51	9°R49	8°43	7°37	n.a.	T 15
W16	12 19 54	5°48'39	22°18	22°33	4°46	2°57	16°12	19° 9	11°22	14°34	1°52	9°48	8°40	7°43	n.a.	W16
T 17	12 23 50	6°45'49	5♎32	24°32	5°58	3°32	16° 9	19° 7	11°25	14°34	1°53	9°46	8°37	7°50	n.a.	T 17
F 18	12 27 47	7°42'58	19° 3	26°33	7°10	4° 6	16° 6	19° 4	11°28	14°34	1°54	9°43	8°34	7°57	n.a.	F 18
S 19	12 31 44	8°40'07	2♏50	28°35	8°22	4°41	16° 4	19° 2	11°31	14°34	1°55	9°40	8°31	8° 4	n.a.	S 19
S 20	12 35 40	9°37'15	16°50	0♈39	9°34	5°16	16° 2	19° 0	11°34	14°34	1°56	9°35	8°27	8°10	n.a.	S 20
M21	12 39 37	10°34'22	0♐59	2°45	10°45	5°51	16° 0	18°58	11°37	14°35	1°58	9°31	8°24	8°17	n.a.	M21
T 22	12 43 33	11°31'29	15°13	4°53	11°57	6°26	15°58	18°56	11°41	14°35	1°59	9°28	8°21	8°24	n.a.	T 22
W23	12 47 30	12°28'36	29°29	7° 1	13° 9	7° 1	15°56	18°55	11°44	14°35	2° 0	9°26	8°18	8°30	n.a.	W23
T 24	12 51 26	13°25'42	13♑43	9°11	14°21	7°36	15°55	18°53	11°47	14°35	2° 1	9°D25	8°15	8°37	n.a.	T 24
F 25	12 55 23	14°22'49	27°53	11°22	15°32	8°12	15°53	18°51	11°50	14°36	2° 2	9°26	8°12	8°44	n.a.	F 25
S 26	12 59 20	15°19'54	11♒57	13°33	16°44	8°47	15°52	18°50	11°53	14°36	2° 3	9°27	8° 8	8°51	n.a.	S 26
S 27	13 3 16	16°17'00	25°54	15°44	17°55	9°22	15°51	18°48	11°56	14°36	2° 4	9°28	8° 5	8°57	n.a.	S 27
M28	13 7 13	17°14'05	9♓43	17°55	19° 7	9°58	15°50	18°47	11°59	14°37	2° 5	9°R29	8° 2	9° 4	n.a.	M28
T 29	13 11 9	18°11'10	23°21	20° 7	20°18	10°33	15°50	18°46	12° 2	14°37	2° 6	9°28	7°59	9°11	n.a.	T 29
W30	13 15 6	19♈ 8'15	6♈48	22♈17	21♉30	11♊ 9	15♎49	18♎44	12♓ 5	14♋38	2♓ 7	9♓25	7♓56	9♋17	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s27	6s 2	0n23	15s11	2s44	7n 5	0n26	20n51	1n37	17n46	1n51	17n40	2n39	8s28	0s44	23n57	0n49	26s41	16s47	8s 1	8s11	28n25		n.a.
W 2	3 4	0n40	1 38	14 40	2 42	7 36	0 29	20 59	1 37	17 47	1 50	17 41	2 39	8 26	0 44	23 57	0 49	26 41	16 47	8 1	8 13	28 24		n.a.
T 3	2 41	7 11	2 46	14 7	2 41	8 7	0 31	21 7	1 36	17 49	1 50	17 42	2 39	8 25	0 44	23 57	0 49	26 41	16 47	8 2	8 14	28 24		n.a.
F 4	2 17	13 13	3 43	13 32	2 38	8 37	0 34	21 15	1 36	17 50	1 50	17 43	2 39	8 24	0 44	23 57	0 49	26 40	16 47	8 3	8 15	28 23		n.a.
S 5	1 54	18 33	4 27	12 56	2 35	9 8	0 37	21 23	1 36	17 51	1 50	17 44	2 38	8 22	0 44	23 57	0 49	26 40	16 48	8 3	8 16	28 22		n.a.
S 6	1 31	22 57	4 57	12 17	2 31	9 38	0 39	21 31	1 36	17 53	1 50	17 45	2 38	8 21	0 44	23 57	0 49	26 39	16 48	8 4	8 18	28 21		n.a.
M 7	1 8	26 13	5 13	11 37	2 27	10 8	0 42	21 39	1 36	17 54	1 49	17 46	2 38	8 20	0 44	23 57	0 49	26 39	16 48	8 5	8 19	28 21		n.a.
T 8	0 44	28 15	5 14	10 55	2 22	10 38	0 45	21 47	1 35	17 55	1 49	17 47	2 38	8 18	0 44	23 57	0 49	26 39	16 48	8 5	8 20	28 20		n.a.
W 9	0 21	28 57	5 2	10 11	2 17	11 7	0 47	21 54	1 35	17 56	1 49	17 48	2 38	8 17	0 44	23 57	0 49	26 38	16 48	8 6	8 21	28 19		n.a.
T 10	0n 2	28 17	4 36	9 26	2 11	11 36	0 50	22 2	1 35	17 57	1 49	17 49	2 38	8 16	0 44	23 57	0 49	26 38	16 48	8 6	8 22	28 18		n.a.
F 11	0 25	26 19	3 59	8 39	2 5	12 5	0 53	22 9	1 35	17 58	1 48	17 49	2 38	8 15	0 44	23 57	0 49	26 38	16 48	8 5	8 24	28 18		n.a.
S 12	0 49	23 11	3 12	7 50	1 58	12 34	0 55	22 16	1 35	17 59	1 48	17 50	2 37	8 13	0 44	23 57	0 49	26 37	16 49	8 5	8 25	28 17		n.a.
S 13	1 12	19 0	2 15	6 59	1 50	13 2	0 58	22 23	1 34	18 0	1 48	17 51	2 37	8 12	0 44	23 57	0 49	26 37	16 49	8 4	8 26	28 16		n.a.
M14	1 35	13 58	1 11	6 7	1 42	13 30	1 0	22 30	1 34	18 0	1 48	17 52	2 37	8 11	0 44	23 57	0 49	26 37	16 49	8 4	8 27	28 15		n.a.
T 15	1 58	8 15	0 2	5 13	1 34	13 58	1 3	22 37	1 34	18 1	1 47	17 52	2 37	8 10	0 44	23 57	0 49	26 36	16 49	8 3	8 29	28 14		n.a.
W16	2 21	2 5	1s 8	4 18	1 25	14 25	1 6	22 44	1 34	18 2	1 47	17 53	2 37	8 8	0 44	23 57	0 49	26 36	16 49	8 4	8 30	28 13		n.a.
T 17	2 44	4s19	2 16	3 22	1 15	14 52	1 8	22 51	1 33	18 2	1 47	17 53	2 37	8 7	0 44	23 57	0 49	26 36	16 49	8 4	8 31	28 13		n.a.
F 18	3 8	10 40	3 18	2 24	1 6	15 18	1 10	22 57	1 33	18 3	1 47	17 54	2 36	8 6	0 44	23 57	0 49	26 36	16 50	8 5	8 32	28 12		n.a.
S 19	3 31	16 37	4 10	1 25	0 56	15 45	1 13	23 4	1 33	18 3	1 46	17 54	2 36	8 5	0 44	23 57	0 49	26 35	16 50	8 7	8 33	28 11		n.a.
S 20	3 53	21 49	4 48	0 26	0 46	16 11	1 15	23 10	1 33	18 4	1 46	17 55	2 36	8 3	0 44	23 57	0 49	26 35	16 50	8 9	8 35	28 10		n.a.
M21	4 16	25 49	5 8	0n35	0 35	16 36	1 18	23 16	1 33	18 4	1 46	17 55	2 36	8 2	0 44	23 57	0 49	26 35	16 50	8 10	8 36	28 9		n.a.
T 22	4 39	28 16	5 10	1 36	0 25	17 1	1 20	23 22	1 32	18 4	1 46	17 56	2 36	8 1	0 44	23 57	0 49	26 34	16 50	8 11	8 37	28 8		n.a.
W23	5 2	28 51	4 53	2 38	0 14	17 26	1 22	23 28	1 32	18 5	1 45	17 56	2 36	8 0	0 44	23 57	0 49	26 34	16 51	8 12	8 38	28 7		n.a.
T 24	5 25	27 31	4 18	3 40	0 3	17 50	1 24	23 34	1 32	18 5	1 45	17 57	2 35	7 59	0 44	23 57	0 49	26 34	16 51	8 12	8 39	28 6		n.a.
F 25	5 47	24 25	3 27	4 42	0n 7	18 14	1 27	23 40	1 32	18 5	1 45	17 57	2 35	7 57	0 44	23 57	0 49	26 34	16 51	8 12	8 41	28 6		n.a.
S 26	6 10	19 53	2 24	5 44	0 18	18 37	1 29	23 45	1 31	18 5	1 44	17 57	2 35	7 56	0 44	23 57	0 49	26 34	16 51	8 12	8 42	28 5		n.a.
S 27	6 32	14 18	1 13	6 45	0 28	19 0	1 31	23 50	1 31	18 5	1 44	17 58	2 35	7 55	0 44	23 57	0 49	26 33	16 52	8 11	8 43	28 4		n.a.
M28	6 55	8 5	0n 1	7 46	0 38	19 22	1 33	23 56	1 31	18 5	1 44	17 58	2 35	7 54	0 44	23 57	0 49	26 33	16 52	8 11	8 44	28 3		n.a.
T 29	7 17	1 33	1 15	8 45	0 48	19 44	1 35	24 1	1 31	18 5	1 44	17 58	2 34	7 53	0 45	23 57	0 49	26 33	16 52	8 11	8 46	28 2		n.a.
W30	7n39	4n56	2n23	9n44	0n57	20n 5	1n37	24n 6	1n30	18n 5	1n43	17n58	2n34	7s52	0s45	23n57	0n49	26s33	16s52	8s12	8s47	28n 1		n.a.

Julian Day Number = 863541.5, Delta T = 15h33m26s
Ecliptic obliquity = 23°57'44, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°26'09, Lahiri = -36°19'08 Julian Calendar 1 Apr. 2349 BCE == Greg. Calendar 12 March 2349 BCE

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ASTRODIENST EPHEMERIS for the year 2349 BCE
geocentric

MAY 2349 BCE (-2348) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 19 2	20♈ 5'19	20♈ 2	24♈27	22♉41	11♊44	15°R49	18°R43	12♓ 8	14♋38	2♓ 8	9°R21	7♓52	9♋24	n.a.	T 1
F 2	13 22 59	21° 2'24	3♉ 2	26°36	23°53	12°20	15°D49	18♌42	12°10	14°39	2° 9	9♓15	7°49	9°31	n.a.	F 2
S 3	13 26 55	21°59'27	15°47	28°43	25° 4	12°55	15♌49	18°41	12°13	14°39	2°10	9° 8	7°46	9°37	n.a.	S 3
S 4	13 30 52	22°56'31	28°16	0♉50	26°15	13°31	15°49	18°41	12°16	14°40	2°11	9° 0	7°43	9°44	n.a.	S 4
M 5	13 34 49	23°53'34	10♊32	2°54	27°26	14° 7	15°50	18°40	12°19	14°41	2°12	8°53	7°40	9°51	n.a.	M 5
T 6	13 38 45	24°50'37	22°37	4°58	28°37	14°43	15°50	18°39	12°22	14°41	2°13	8°47	7°37	9°58	n.a.	T 6
W 7	13 42 42	25°47'39	4♋33	6°59	29°49	15°19	15°51	18°39	12°24	14°42	2°14	8°43	7°33	10° 4	n.a.	W 7
T 8	13 46 38	26°44'41	16°25	8°58	1♊ 0	15°55	15°52	18°38	12°27	14°43	2°15	8°40	7°30	10°11	n.a.	T 8
F 9	13 50 35	27°41'43	28°17	10°56	2°11	16°31	15°53	18°38	12°30	14°44	2°16	8°D40	7°27	10°18	n.a.	F 9
S 10	13 54 31	28°38'45	10♌14	12°51	3°21	17° 7	15°55	18°38	12°32	14°44	2°16	8°40	7°24	10°24	n.a.	S 10
S 11	13 58 28	29°35'46	22°21	14°45	4°32	17°43	15°56	18°38	12°35	14°45	2°17	8°41	7°21	10°31	n.a.	S 11
M12	14 2 25	0♉32'46	4♍44	16°36	5°43	18°19	15°58	18°D38	12°38	14°46	2°18	8°R42	7°17	10°38	n.a.	M12
T 13	14 6 21	1°29'47	17°26	18°25	6°54	18°55	16° 0	18°38	12°40	14°47	2°19	8°42	7°14	10°44	n.a.	T 13
W14	14 10 18	2°26'48	0♎31	20°13	8° 4	19°32	16° 2	18°38	12°43	14°48	2°20	8°40	7°11	10°51	n.a.	W14
T 15	14 14 14	3°23'48	14° 0	21°58	9°15	20° 8	16° 4	18°38	12°45	14°49	2°20	8°36	7° 8	10°58	n.a.	T 15
F 16	14 18 11	4°20'48	27°52	23°41	10°26	20°45	16° 7	18°39	12°48	14°50	2°21	8°29	7° 5	11° 5	n.a.	F 16
S 17	14 22 7	5°17'49	12♏ 4	25°22	11°36	21°21	16° 9	18°39	12°50	14°51	2°22	8°21	7° 2	11°11	n.a.	S 17
S 18	14 26 4	6°14'50	26°31	27° 1	12°46	21°57	16°12	18°40	12°52	14°52	2°23	8°12	6°58	11°18	n.a.	S 18
M19	14 30 0	7°11'52	11♐ 7	28°37	13°57	22°34	16°15	18°40	12°55	14°53	2°23	8° 4	6°55	11°25	n.a.	M19
T 20	14 33 57	8° 8'54	25°44	0♊12	15° 7	23°11	16°18	18°41	12°57	14°54	2°24	7°57	6°52	11°31	n.a.	T 20
W21	14 37 54	9° 5'57	10♑16	1°45	16°17	23°47	16°21	18°42	12°59	14°55	2°25	7°51	6°49	11°38	n.a.	W21
T 22	14 41 50	10° 3'00	24°39	3°15	17°27	24°24	16°25	18°43	13° 1	14°56	2°25	7°48	6°46	11°45	n.a.	T 22
F 23	14 45 47	11° 0'04	8♒49	4°43	18°37	25° 1	16°28	18°44	13° 4	14°57	2°26	7°D47	6°43	11°51	n.a.	F 23
S 24	14 49 43	11°57'08	22°45	6° 9	19°47	25°38	16°32	18°45	13° 6	14°59	2°27	7°48	6°39	11°58	n.a.	S 24
S 25	14 53 40	12°54'14	6♓27	7°33	20°57	26°15	16°36	18°46	13° 8	15° 0	2°27	7°R48	6°36	12° 5	n.a.	S 25
M26	14 57 36	13°51'20	19°55	8°55	22° 7	26°51	16°40	18°48	13°10	15° 1	2°28	7°47	6°33	12°12	n.a.	M26
T 27	15 1 33	14°48'27	3♈12	10°14	23°17	27°28	16°44	18°49	13°12	15° 2	2°28	7°45	6°30	12°18	n.a.	T 27
W28	15 5 30	15°45'34	16°16	11°31	24°27	28° 6	16°49	18°50	13°14	15° 4	2°29	7°40	6°27	12°25	n.a.	W28
T 29	15 9 26	16°42'43	29°10	12°45	25°36	28°43	16°53	18°52	13°16	15° 5	2°29	7°32	6°23	12°32	n.a.	T 29
F 30	15 13 23	17°39'52	11♉52	13°58	26°46	29°20	16°58	18°54	13°18	15° 6	2°30	7°22	6°20	12°38	n.a.	F 30
S 31	15 17 19	18♉37'02	24♉22	15♊ 7	27♊55	29♊57	17♌ 3	18♌56	13♓20	15♋ 8	2♓30	7♓10	6♓17	12♋45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	8n 1	11n 6	3n22	10n41	1n 6	20n26	1n39	24n10	1n30	18n 5	1n43	17n58	2n34	7s51	0s45	23n57	0n49	26s33	16s52	8s14	8s48	28n 0			n.a.
F 2	8 23	16 41	4 9	11 37	1 14	20 46	1 40	24 15	1 30	18 4	1 43	17 59	2 34	7 50	0 45	23 57	0 49	26 33	16 53	8 16	8 49	27 59			n.a.
S 3	8 45	21 25	4 43	12 31	1 22	21 6	1 42	24 20	1 30	18 4	1 42	17 59	2 34	7 48	0 45	23 57	0 49	26 32	16 53	8 19	8 50	27 58			n.a.
S 4	9 7	25 7	5 3	13 24	1 29	21 25	1 44	24 24	1 29	18 4	1 42	17 59	2 33	7 47	0 45	23 56	0 49	26 32	16 53	8 22	8 52	27 57			n.a.
M 5	9 28	27 35	5 8	14 14	1 35	21 43	1 45	24 28	1 29	18 3	1 42	17 59	2 33	7 46	0 45	23 56	0 49	26 32	16 53	8 25	8 53	27 56			n.a.
T 6	9 49	28 44	4 59	15 3	1 41	22 1	1 47	24 32	1 29	18 3	1 42	17 59	2 33	7 45	0 45	23 56	0 49	26 32	16 54	8 27	8 54	27 55			n.a.
W 7	10 11	28 30	4 38	15 49	1 47	22 19	1 48	24 36	1 29	18 2	1 41	17 59	2 33	7 44	0 45	23 56	0 49	26 32	16 54	8 29	8 55	27 54			n.a.
T 8	10 32	26 58	4 4	16 33	1 51	22 36	1 50	24 40	1 28	18 2	1 41	17 59	2 33	7 43	0 45	23 56	0 49	26 32	16 54	8 30	8 56	27 53			n.a.
F 9	10 53	24 13	3 20	17 15	1 55	22 52	1 51	24 43	1 28	18 1	1 41	17 59	2 32	7 42	0 45	23 56	0 49	26 32	16 55	8 30	8 58	27 52			n.a.
S 10	11 14	20 25	2 27	17 55	1 58	23 7	1 52	24 47	1 28	18 0	1 40	17 58	2 32	7 41	0 45	23 56	0 49	26 32	16 55	8 30	8 59	27 51			n.a.
S 11	11 34	15 44	1 27	18 32	2 1	23 22	1 54	24 50	1 28	18 0	1 40	17 58	2 32	7 40	0 45	23 56	0 49	26 32	16 55	8 29	9 0	27 50			n.a.
M12	11 55	10 19	0 21	19 7	2 3	23 37	1 55	24 53	1 27	17 59	1 40	17 58	2 32	7 39	0 45	23 56	0 49	26 32	16 55	8 29	9 1	27 49			n.a.
T 13	12 15	4 21	0s47	19 40	2 4	23 50	1 56	24 56	1 27	17 58	1 39	17 58	2 32	7 38	0 45	23 56	0 49	26 32	16 56	8 29	9 2	27 48			n.a.
W14	12 35	1s57	1 54	20 11	2 5	24 3	1 57	24 59	1 27	17 57	1 39	17 58	2 31	7 37	0 45	23 55	0 49	26 31	16 56	8 30	9 4	27 47			n.a.
T 15	12 55	8 21	2 57	20 40	2 5	24 15	1 58	25 1	1 26	17 56	1 39	17 57	2 31	7 36	0 45	23 55	0 49	26 31	16 56	8 31	9 5	27 46			n.a.
F 16	13 15	14 32	3 52	21 6	2 4	24 27	1 58	25 4	1 26	17 55	1 39	17 57	2 31	7 35	0 45	23 55	0 49	26 31	16 57	8 34	9 6	27 45			n.a.
S 17	13 34	20 6	4 33	21 30	2 3	24 38	1 59	25 6	1 26	17 54	1 38	17 57	2 31	7 34	0 45	23 55	0 49	26 31	16 57	8 37	9 7	27 43			n.a.
S 18	13 54	24 37	4 58	21 53	2 1	24 48	2 0	25 8	1 26	17 53	1 38	17 56	2 30	7 34	0 45	23 55	0 49	26 31	16 57	8 40	9 8	27 42			n.a.
M19	14 13	27 37	5 4	22 13	1 59	24 58	2 0	25 10	1 25	17 52	1 38	17 56	2 30	7 33	0 45	23 55	0 49	26 31	16 57	8 44	9 10	27 41			n.a.
T 20	14 32	28 43	4 50	22 31	1 56	25 7	2 1	25 12	1 25	17 50	1 37	17 55	2 30	7 32	0 45	23 55	0 48	26 31	16 58	8 46	9 11	27 40			n.a.
W21	14 50	27 50	4 17	22 47	1 52	25 15	2 1	25 13	1 25	17 49	1 37	17 55	2 30	7 31	0 45	23 55	0 48	26 31	16 58	8 48	9 12	27 39			n.a.
T 22	15 9	25 5	3 29	23 1	1 48	25 22	2 2	25 15	1 24	17 48	1 37	17 54	2 30	7 30	0 45	23 54	0 48	26 31	16 58	8 49	9 13	27 38			n.a.
F 23	15 27	20 49	2 28	23 14	1 43	25 29	2 2	25 16	1 24	17 46	1 37	17 54	2 29	7 29	0 45	23 54	0 48	26 32	16 59	8 50	9 14	27 37			n.a.
S 24	15 45	15 29	1 19	23 24	1 38	25 35	2 2	25 17	1 24	17 45	1 36	17 53	2 29	7 28	0 45	23 54	0 48	26 32	16 59	8 50	9 16	27 36			n.a.
S 25	16 3	9 27	0 7	23 33	1 32	25 40	2 2	25 18	1 23	17 43	1 36	17 53	2 29	7 28	0 45	23 54	0 48	26 32	16 59	8 50	9 17	27 34			n.a.
M26	16 21	3 6	1n 4	23 40	1 25	25 45	2 2	25 19	1 23	17 42	1 36	17 52	2 29	7 27	0 45	23 54	0 48	26 32	17 0	8 50	9 18	27 33			n.a.
T 27	16 38	3n17	2 11	23 46	1 19	25 49	2 2	25 19	1 23	17 40	1 35	17 51	2 28	7 26	0 45	23 54	0 48	26 32	17 0	8 51	9 19	27 32			n.a.
W28	16 55	9 26	3 9	23 50	1 11	25 52	2 2	25 19	1 23	17 39	1 35	17 51	2 28	7 25	0 45	23 53	0 48	26 32	17 0	8 53	9 20	27 31			n.a.
T 29	17 12	15 6	3 57	23 52	1 3	25 54	2 1	25 20	1 22	17 37	1 35	17 50	2 28	7 25	0 45	23 53	0 48	26 32	17 1	8 56	9 22	27 30			n.a.
F 30	17 28	20 2	4 32	23 53	0 55	25 56	2 1	25 19	1 22	17 35	1 35	17 49	2 28	7 24	0 45	23 53	0 48	26 32	17 1	9 0	9 23	27 29			n.a.
S 31	17n44	24n 0	4n54	23n53	0n46	25n57	2n 0	25n19	1n22	17n33	1n34	17n48	2n28	7s23	0s45	23n53	0n48	26s32	17s 1	9s 4	9s24	27n27			n.a.

Julian Day Number = 863571.5, Delta T = 15h33m23s
Ecliptic obliquity = 23°57'44, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°26'05, Lahiri = -36°19'04 Julian Calendar 1 May 2349 BCE == Greg. Calendar 11 Apr. 2349 BCE

The year -2348 astronomical counting style corresponds to year 2349 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2349 BCE
geocentric

JUNE 2349 BCE (-2348) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 21 16	19♉34'12	6♊41	16♊14	29♊ 5	0♋34	17♌ 8	18♌57	13♓22	15♋ 9	2♓31	6°R57	6♓14	12♋52	n.a.	S 1
M 2	15 25 12	20°31'24	18°50	17°19	0♋14	1°12	17°13	18°59	13°23	15°11	2°31	6♓45	6°11	12°58	n.a.	M 2
T 3	15 29 9	21°28'36	0♋50	18°20	1°23	1°49	17°19	19° 1	13°25	15°12	2°32	6°35	6° 8	13° 5	n.a.	T 3
W 4	15 33 6	22°25'48	12°43	19°19	2°32	2°26	17°24	19° 4	13°27	15°14	2°32	6°27	6° 4	13°12	n.a.	W 4
T 5	15 37 2	23°23'02	24°32	20°14	3°41	3° 4	17°30	19° 6	13°29	15°15	2°32	6°21	6° 1	13°19	n.a.	T 5
F 6	15 40 59	24°20'16	6♌22	21° 7	4°50	3°41	17°36	19° 8	13°30	15°17	2°33	6°18	5°58	13°25	n.a.	F 6
S 7	15 44 55	25°17'30	18°17	21°56	5°59	4°19	17°41	19°11	13°32	15°18	2°33	6°16	5°55	13°32	n.a.	S 7
S 8	15 48 52	26°14'45	0♍23	22°42	7° 8	4°57	17°48	19°13	13°33	15°20	2°33	6°16	5°52	13°39	n.a.	S 8
M 9	15 52 48	27°12'01	12°44	23°25	8°16	5°34	17°54	19°16	13°35	15°21	2°34	6°16	5°49	13°45	n.a.	M 9
T 10	15 56 45	28° 9'18	25°26	24° 3	9°25	6°12	18° 0	19°18	13°36	15°23	2°34	6°15	5°45	13°52	n.a.	T 10
W11	16 0 42	29° 6'35	8♎33	24°38	10°33	6°50	18° 7	19°21	13°38	15°25	2°34	6°12	5°42	13°59	n.a.	W11
T 12	16 4 38	0♊ 3'53	22° 8	25° 8	11°42	7°28	18°13	19°24	13°39	15°26	2°34	6° 7	5°39	14° 5	n.a.	T 12
F 13	16 8 35	1° 1'12	6♏11	25°35	12°50	8° 5	18°20	19°27	13°40	15°28	2°35	5°59	5°36	14°12	n.a.	F 13
S 14	16 12 31	1°58'33	20°40	25°57	13°58	8°43	18°27	19°30	13°42	15°30	2°35	5°49	5°33	14°19	n.a.	S 14
S 15	16 16 28	2°55'54	5♐27	26°14	15° 6	9°21	18°34	19°33	13°43	15°31	2°35	5°38	5°29	14°25	n.a.	S 15
M16	16 20 24	3°53'17	20°26	26°26	16°14	9°59	18°41	19°36	13°44	15°33	2°35	5°27	5°26	14°32	n.a.	M16
T 17	16 24 21	4°50'41	5♑27	26°34	17°21	10°37	18°49	19°40	13°45	15°35	2°35	5°17	5°23	14°39	n.a.	T 17
W18	16 28 17	5°48'06	20°20	26°R36	18°29	11°16	18°56	19°43	13°46	15°37	2°35	5°10	5°20	14°46	n.a.	W18
T 19	16 32 14	6°45'33	4♒59	26°34	19°36	11°54	19° 4	19°47	13°47	15°39	2°35	5° 6	5°17	14°52	n.a.	T 19
F 20	16 36 11	7°43'01	19°18	26°25	20°44	12°32	19°11	19°50	13°48	15°40	2°35	5° 4	5°14	14°59	n.a.	F 20
S 21	16 40 7	8°40'31	3♓16	26°12	21°51	13°10	19°19	19°54	13°49	15°42	2°35	5° 4	5°10	15° 6	n.a.	S 21
S 22	16 44 4	9°38'03	16°54	25°53	22°58	13°49	19°27	19°57	13°50	15°44	2°R35	5° 4	5° 7	15°12	n.a.	S 22
M23	16 48 0	10°35'36	0♈13	25°29	24° 5	14°27	19°35	20° 1	13°51	15°46	2°35	5° 3	5° 4	15°19	n.a.	M23
T 24	16 51 57	11°33'11	13°15	25° 0	25°12	15° 6	19°43	20° 5	13°52	15°48	2°35	5° 0	5° 1	15°26	n.a.	T 24
W25	16 55 53	12°30'48	26° 4	24°25	26°18	15°44	19°52	20° 9	13°52	15°50	2°35	4°54	4°58	15°32	n.a.	W25
T 26	16 59 50	13°28'26	8♉40	23°47	27°25	16°23	20° 0	20°13	13°53	15°52	2°35	4°46	4°55	15°39	n.a.	T 26
F 27	17 3 47	14°26'06	21° 5	23° 4	28°31	17° 1	20° 9	20°17	13°54	15°54	2°35	4°35	4°51	15°46	n.a.	F 27
S 28	17 7 43	15°23'48	3♊21	22°19	29°37	17°40	20°17	20°21	13°54	15°56	2°35	4°22	4°48	15°52	n.a.	S 28
S 29	17 11 40	16°21'31	15°29	21°30	0♌44	18°19	20°26	20°25	13°55	15°58	2°35	4° 8	4°45	15°59	n.a.	S 29
M30	17 15 36	17♊19'16	27♊30	20♊40	1♌49	18♋57	20♌35	20♌30	13♓55	16♋ 0	2♓35	3♓55	4♓42	16♋ 6	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 0	26n50	5n 1	23n51	0n37	25n57	2n 0	25n19	1n21	17n32	1n34	17n48	2n27	7s22	0s45	23n53	0n48	26s32	17s 2	9s 9	9s25	27n26		n.a.
M 2	18 16	28 22	4 54	23 48	0 27	25 56	1 59	25 18	1 21	17 30	1 34	17 47	2 27	7 22	0 45	23 53	0 48	26 33	17 2	9 13	9 26	27 25		n.a.
T 3	18 32	28 32	4 35	23 43	0 17	25 55	1 58	25 18	1 21	17 28	1 33	17 46	2 27	7 21	0 45	23 52	0 48	26 33	17 2	9 17	9 28	27 24		n.a.
W 4	18 47	27 23	4 4	23 38	0 7	25 53	1 57	25 17	1 20	17 26	1 33	17 45	2 27	7 20	0 45	23 52	0 48	26 33	17 3	9 20	9 29	27 23		n.a.
T 5	19 1	24 59	3 22	23 31	0s 4	25 50	1 56	25 15	1 20	17 24	1 33	17 44	2 27	7 20	0 45	23 52	0 48	26 33	17 3	9 23	9 30	27 21		n.a.
F 6	19 16	21 31	2 31	23 24	0 16	25 47	1 55	25 14	1 20	17 22	1 33	17 43	2 26	7 19	0 46	23 52	0 48	26 33	17 3	9 24	9 31	27 20		n.a.
S 7	19 30	17 10	1 34	23 15	0 27	25 43	1 53	25 13	1 19	17 20	1 32	17 42	2 26	7 19	0 46	23 52	0 48	26 33	17 4	9 24	9 32	27 19		n.a.
S 8	19 44	12 4	0 31	23 6	0 39	25 38	1 52	25 11	1 19	17 17	1 32	17 41	2 26	7 18	0 46	23 52	0 48	26 34	17 4	9 24	9 34	27 18		n.a.
M 9	19 58	6 24	0s34	22 56	0 52	25 32	1 51	25 9	1 19	17 15	1 32	17 40	2 26	7 18	0 46	23 51	0 48	26 34	17 4	9 24	9 35	27 16		n.a.
T 10	20 11	0 20	1 40	22 45	1 4	25 26	1 49	25 7	1 18	17 13	1 32	17 39	2 26	7 17	0 46	23 51	0 48	26 34	17 5	9 25	9 36	27 15		n.a.
W11	20 24	5s56	2 42	22 34	1 17	25 19	1 47	25 5	1 18	17 11	1 31	17 38	2 25	7 16	0 46	23 51	0 48	26 34	17 5	9 26	9 37	27 14		n.a.
T 12	20 36	12 9	3 37	22 22	1 30	25 11	1 46	25 2	1 18	17 8	1 31	17 37	2 25	7 16	0 46	23 51	0 48	26 34	17 5	9 28	9 38	27 12		n.a.
F 13	20 49	17 58	4 21	22 10	1 43	25 3	1 44	25 0	1 17	17 6	1 31	17 36	2 25	7 15	0 46	23 51	0 48	26 35	17 6	9 31	9 40	27 11		n.a.
S 14	21 0	22 57	4 50	21 57	1 57	24 54	1 42	24 57	1 17	17 3	1 31	17 35	2 25	7 15	0 46	23 50	0 48	26 35	17 6	9 35	9 41	27 10		n.a.
S 15	21 12	26 36	5 0	21 44	2 10	24 44	1 40	24 54	1 17	17 1	1 30	17 33	2 25	7 15	0 46	23 50	0 48	26 35	17 6	9 39	9 42	27 9		n.a.
M16	21 23	28 26	4 50	21 31	2 24	24 34	1 37	24 51	1 16	16 58	1 30	17 32	2 24	7 14	0 46	23 50	0 48	26 35	17 7	9 43	9 43	27 7		n.a.
T 17	21 34	28 11	4 20	21 18	2 37	24 23	1 35	24 47	1 16	16 56	1 30	17 31	2 24	7 14	0 46	23 50	0 48	26 36	17 7	9 46	9 44	27 6		n.a.
W18	21 45	25 53	3 33	21 5	2 50	24 11	1 33	24 44	1 15	16 53	1 30	17 30	2 24	7 13	0 46	23 49	0 48	26 36	17 7	9 49	9 46	27 5		n.a.
T 19	21 55	21 53	2 32	20 52	3 3	23 59	1 30	24 40	1 15	16 51	1 29	17 28	2 24	7 13	0 46	23 49	0 48	26 36	17 8	9 51	9 47	27 3		n.a.
F 20	22 4	16 39	1 22	20 39	3 15	23 46	1 27	24 36	1 15	16 48	1 29	17 27	2 24	7 13	0 46	23 49	0 48	26 37	17 8	9 51	9 48	27 2		n.a.
S 21	22 14	10 40	0 9	20 27	3 27	23 32	1 25	24 32	1 14	16 45	1 29	17 26	2 23	7 12	0 46	23 49	0 48	26 37	17 8	9 52	9 49	27 1		n.a.
S 22	22 23	4 20	1n 2	20 15	3 39	23 18	1 22	24 27	1 14	16 42	1 29	17 24	2 23	7 12	0 46	23 49	0 48	26 37	17 9	9 52	9 50	26 59		n.a.
M23	22 31	2n 3	2 9	20 4	3 49	23 3	1 19	24 23	1 14	16 40	1 28	17 23	2 23	7 12	0 46	23 48	0 48	26 38	17 9	9 52	9 51	26 58		n.a.
T 24	22 40	8 12	3 7	19 53	3 59	22 48	1 16	24 18	1 13	16 37	1 28	17 21	2 23	7 11	0 46	23 48	0 48	26 38	17 9	9 53	9 53	26 56		n.a.
W25	22 47	13 54	3 55	19 43	4 8	22 32	1 12	24 13	1 13	16 34	1 28	17 20	2 23	7 11	0 46	23 48	0 48	26 38	17 10	9 55	9 54	26 55		n.a.
T 26	22 55	18 57	4 30	19 34	4 15	22 15	1 9	24 8	1 12	16 31	1 28	17 19	2 22	7 11	0 46	23 48	0 48	26 39	17 10	9 58	9 55	26 54		n.a.
F 27	23 2	23 6	4 52	19 26	4 21	21 58	1 6	24 3	1 12	16 28	1 27	17 17	2 22	7 11	0 46	23 47	0 48	26 39	17 11	10 2	9 56	26 52		n.a.
S 28	23 8	26 11	5 0	19 19	4 25	21 41	1 2	23 57	1 12	16 25	1 27	17 15	2 22	7 11	0 46	23 47	0 48	26 39	17 11	10 7	9 57	26 51		n.a.
S 29	23 15	28 2	4 54	19 14	4 28	21 23	0 58	23 51	1 11	16 22	1 27	17 14	2 22	7 10	0 46	23 47	0 48	26 40	17 11	10 12	9 59	26 49		n.a.
M30	23n20	28n32	4n36	19n 9	4s29	21n 4	0n55	23n45	1n11	16n19	1n27	17n12	2n22	7s10	0s46	23n47	0n48	26s40	17s12	10s17	10s 0	26n48		n.a.

Julian Day Number = 863602.5, Delta T = 15h33m21s
Ecliptic obliquity = 23°57'43, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°26'01, Lahiri = -36°19'00 Julian Calendar 1 June 2349 BCE == Greg. Calendar 12 May 2349 BCE

The year -2348 astronomical counting style corresponds to year 2349 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2349 BCE
geocentric

JULY 2349 BCE (-2348) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 19 33	18♊17'03	9♋24	19°R48	2♌55	19♋36	20♌44	20♌34	13♓56	16♋ 2	2°R34	3°R44	4♓39	16♋13	n.a.	T 1
W 2	17 23 29	19°14'51	21°14	18♊57	4° 1	20°15	20°53	20°39	13°56	16° 4	2♓34	3♓34	4°35	16°19	n.a.	W 2
T 3	17 27 26	20°12'41	3♌ 2	18° 6	5° 6	20°54	21° 2	20°43	13°56	16° 6	2°34	3°28	4°32	16°26	n.a.	T 3
F 4	17 31 22	21°10'32	14°51	17°18	6°11	21°33	21°12	20°48	13°57	16° 8	2°34	3°24	4°29	16°33	n.a.	F 4
S 5	17 35 19	22° 8'24	26°45	16°33	7°16	22°12	21°21	20°52	13°57	16°10	2°34	3°23	4°26	16°39	n.a.	S 5
S 6	17 39 16	23° 6'18	8♍49	15°52	8°21	22°51	21°31	20°57	13°57	16°12	2°33	3°D23	4°23	16°46	n.a.	S 6
M 7	17 43 12	24° 4'14	21° 8	15°16	9°25	23°30	21°40	21° 2	13°57	16°14	2°33	3°R23	4°20	16°53	n.a.	M 7
T 8	17 47 9	25° 2'11	3♎47	14°45	10°30	24°10	21°50	21° 7	13°57	16°16	2°33	3°23	4°16	16°59	n.a.	T 8
W 9	17 51 5	26° 0'09	16°50	14°21	11°34	24°49	22° 0	21°12	13°R57	16°18	2°32	3°21	4°13	17° 6	n.a.	W 9
T 10	17 55 2	26°58'09	0♏22	14° 5	12°38	25°28	22°10	21°17	13°57	16°20	2°32	3°17	4°10	17°13	n.a.	T 10
F 11	17 58 58	27°56'11	14°24	13°56	13°42	26° 7	22°20	21°22	13°57	16°23	2°32	3°10	4° 7	17°19	n.a.	F 11
S 12	18 2 55	28°54'14	28°55	13°D54	14°45	26°47	22°30	21°27	13°57	16°25	2°31	3° 2	4° 4	17°26	n.a.	S 12
S 13	18 6 51	29°52'20	13♐49	14° 2	15°48	27°26	22°40	21°32	13°57	16°27	2°31	2°53	4° 1	17°33	n.a.	S 13
M14	18 10 48	0♋50'27	29° 0	14°17	16°51	28° 6	22°50	21°37	13°57	16°29	2°30	2°44	3°57	17°40	n.a.	M14
T 15	18 14 45	1°48'36	14♑15	14°41	17°54	28°45	23° 1	21°43	13°56	16°31	2°30	2°36	3°54	17°46	n.a.	T 15
W16	18 18 41	2°46'46	29°26	15°13	18°56	29°25	23°11	21°48	13°56	16°33	2°29	2°30	3°51	17°53	n.a.	W16
T 17	18 22 38	3°44'59	14♒21	15°53	19°58	0♌ 5	23°22	21°53	13°56	16°36	2°29	2°26	3°48	18° 0	n.a.	T 17
F 18	18 26 34	4°43'14	28°55	16°41	21° 0	0°44	23°32	21°59	13°55	16°38	2°28	2°D25	3°45	18° 6	n.a.	F 18
S 19	18 30 31	5°41'32	13♓ 4	17°36	22° 2	1°24	23°43	22° 4	13°55	16°40	2°28	2°25	3°41	18°13	n.a.	S 19
S 20	18 34 27	6°39'51	26°48	18°39	23° 3	2° 4	23°54	22°10	13°54	16°42	2°27	2°26	3°38	18°20	n.a.	S 20
M21	18 38 24	7°38'13	10♈ 7	19°48	24° 4	2°44	24° 5	22°16	13°54	16°44	2°27	2°R26	3°35	18°26	n.a.	M21
T 22	18 42 20	8°36'37	23° 5	21° 4	25° 5	3°24	24°16	22°21	13°53	16°47	2°26	2°25	3°32	18°33	n.a.	T 22
W23	18 46 17	9°35'04	5♉46	22°25	26° 5	4° 4	24°27	22°27	13°53	16°49	2°25	2°22	3°29	18°40	n.a.	W23
T 24	18 50 13	10°33'33	18°11	23°52	27° 5	4°44	24°38	22°33	13°52	16°51	2°25	2°16	3°26	18°46	n.a.	T 24
F 25	18 54 10	11°32'04	0♊25	25°24	28° 4	5°24	24°49	22°39	13°51	16°53	2°24	2° 9	3°22	18°53	n.a.	F 25
S 26	18 58 7	12°30'38	12°31	26°59	29° 4	6° 4	25° 1	22°45	13°50	16°55	2°23	2° 0	3°19	19° 0	n.a.	S 26
S 27	19 2 3	13°29'14	24°29	28°38	0♍ 3	6°45	25°12	22°50	13°49	16°58	2°23	1°51	3°16	19° 6	n.a.	S 27
M28	19 6 0	14°27'52	6♋23	0♋21	1° 1	7°25	25°23	22°56	13°49	17° 0	2°22	1°42	3°13	19°13	n.a.	M28
T 29	19 9 56	15°26'32	18°13	2° 6	1°59	8° 5	25°35	23° 3	13°48	17° 2	2°21	1°33	3°10	19°20	n.a.	T 29
W30	19 13 53	16°25'14	0♌ 2	3°53	2°57	8°46	25°46	23° 9	13°47	17° 4	2°21	1°27	3° 7	19°27	n.a.	W30
T 31	19 17 49	17♋23'58	11♌51	5♋41	3♍54	9♌26	25♌58	23♌15	13♓46	17♋ 7	2♓20	1♓23	3♓ 3	19♋33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n26	27n41	4n 5	19n 6	4s28	20n45	0n51	23n39	1n11	16n16	1n27	17n11	2n22	7s10	0s46	23n46	0n48	26s40	17s12	10s21	10s 1	26n47			n.a.
W 2	23 31	25 36	3 24	19 5	4 25	20 26	0 47	23 33	1 10	16 12	1 26	17 9	2 21	7 10	0 46	23 46	0 48	26 41	17 12	10 25	10 2	26 45			n.a.
T 3	23 35	22 24	2 34	19 5	4 21	20 6	0 43	23 27	1 10	16 9	1 26	17 8	2 21	7 10	0 46	23 46	0 48	26 41	17 13	10 27	10 3	26 44			n.a.
F 4	23 40	18 16	1 37	19 7	4 14	19 45	0 38	23 20	1 9	16 6	1 26	17 6	2 21	7 10	0 47	23 46	0 48	26 41	17 13	10 29	10 5	26 42			n.a.
S 5	23 43	13 25	0 35	19 11	4 6	19 24	0 34	23 13	1 9	16 3	1 26	17 4	2 21	7 10	0 47	23 45	0 48	26 42	17 13	10 29	10 6	26 41			n.a.
S 6	23 47	8 0	0s29	19 17	3 56	19 3	0 30	23 6	1 9	15 59	1 26	17 2	2 21	7 10	0 47	23 45	0 48	26 42	17 14	10 29	10 7	26 39			n.a.
M 7	23 49	2 10	1 33	19 24	3 45	18 41	0 25	22 59	1 8	15 56	1 25	17 1	2 21	7 10	0 47	23 45	0 48	26 43	17 14	10 29	10 8	26 38			n.a.
T 8	23 52	3s53	2 34	19 34	3 32	18 19	0 20	22 52	1 8	15 52	1 25	16 59	2 20	7 10	0 47	23 45	0 48	26 43	17 14	10 29	10 9	26 36			n.a.
W 9	23 54	9 58	3 30	19 45	3 18	17 56	0 16	22 44	1 7	15 49	1 25	16 57	2 20	7 10	0 47	23 44	0 48	26 44	17 15	10 30	10 10	26 35			n.a.
T 10	23 56	15 49	4 15	19 58	3 3	17 34	0 11	22 36	1 7	15 46	1 25	16 55	2 20	7 10	0 47	23 44	0 48	26 44	17 15	10 31	10 12	26 33			n.a.
F 11	23 57	21 4	4 48	20 12	2 47	17 10	0 6	22 28	1 7	15 42	1 25	16 54	2 20	7 10	0 47	23 44	0 48	26 44	17 15	10 34	10 13	26 32			n.a.
S 12	23 57	25 16	5 3	20 28	2 31	16 47	0 1	22 20	1 6	15 38	1 24	16 52	2 20	7 10	0 47	23 44	0 48	26 45	17 15	10 37	10 14	26 30			n.a.
S 13	23 58	27 53	4 58	20 46	2 14	16 23	0s 4	22 12	1 6	15 35	1 24	16 50	2 20	7 10	0 47	23 43	0 48	26 45	17 16	10 40	10 15	26 29			n.a.
M14	23 57	28 30	4 33	21 5	1 57	15 58	0 10	22 3	1 5	15 31	1 24	16 48	2 20	7 10	0 47	23 43	0 48	26 46	17 16	10 44	10 16	26 27			n.a.
T 15	23 57	26 57	3 48	21 24	1 40	15 34	0 15	21 55	1 5	15 28	1 24	16 46	2 19	7 10	0 47	23 43	0 48	26 46	17 16	10 46	10 17	26 26			n.a.
W16	23 56	23 26	2 47	21 45	1 23	15 9	0 20	21 46	1 4	15 24	1 24	16 44	2 19	7 10	0 47	23 42	0 48	26 47	17 17	10 49	10 19	26 24			n.a.
T 17	23 54	18 24	1 35	22 6	1 6	14 44	0 26	21 37	1 4	15 20	1 23	16 42	2 19	7 11	0 47	23 42	0 48	26 47	17 17	10 50	10 20	26 23			n.a.
F 18	23 52	12 24	0 19	22 27	0 50	14 19	0 32	21 28	1 4	15 16	1 23	16 40	2 19	7 11	0 47	23 42	0 48	26 48	17 17	10 50	10 21	26 21			n.a.
S 19	23 50	5 55	0n57	22 48	0 34	13 53	0 37	21 18	1 3	15 13	1 23	16 38	2 19	7 11	0 47	23 42	0 48	26 48	17 18	10 50	10 22	26 20			n.a.
S 20	23 47	0n38	2 7	23 9	0 19	13 27	0 43	21 9	1 3	15 9	1 23	16 36	2 19	7 11	0 47	23 41	0 48	26 49	17 18	10 50	10 23	26 18			n.a.
M21	23 44	6 58	3 8	23 30	0 4	13 1	0 49	20 59	1 2	15 5	1 23	16 34	2 19	7 11	0 47	23 41	0 48	26 49	17 18	10 50	10 25	26 17			n.a.
T 22	23 40	12 50	3 58	23 49	0n10	12 35	0 55	20 49	1 2	15 1	1 23	16 32	2 19	7 12	0 47	23 41	0 48	26 50	17 18	10 50	10 26	26 15			n.a.
W23	23 36	18 1	4 34	24 7	0 23	12 9	1 1	20 39	1 1	14 57	1 22	16 30	2 18	7 12	0 47	23 41	0 48	26 50	17 19	10 51	10 27	26 13			n.a.
T 24	23 32	22 22	4 57	24 24	0 35	11 42	1 7	20 29	1 1	14 53	1 22	16 28	2 18	7 12	0 47	23 40	0 48	26 51	17 19	10 53	10 28	26 12			n.a.
F 25	23 27	25 40	5 6	24 39	0 46	11 15	1 14	20 18	1 0	14 49	1 22	16 26	2 18	7 13	0 47	23 40	0 48	26 51	17 19	10 56	10 29	26 10			n.a.
S 26	23 21	27 46	5 1	24 52	0 57	10 48	1 20	20 8	1 0	14 45	1 22	16 24	2 18	7 13	0 47	23 40	0 48	26 52	17 20	10 59	10 30	26 9			n.a.
S 27	23 16	28 34	4 43	25 3	1 6	10 21	1 27	19 57	1 0	14 41	1 22	16 22	2 18	7 13	0 47	23 39	0 48	26 52	17 20	11 3	10 32	26 7			n.a.
M28	23 9	28 1	4 13	25 12	1 14	9 54	1 33	19 46	0 59	14 37	1 22	16 20	2 18	7 14	0 47	23 39	0 48	26 53	17 20	11 6	10 33	26 5			n.a.
T 29	23 3	26 11	3 31	25 18	1 22	9 27	1 40	19 35	0 59	14 33	1 22	16 18	2 18	7 14	0 47	23 39	0 48	26 53	17 20	11 9	10 34	26 4			n.a.
W30	22 56	23 12	2 41	25 22	1 28	9 0	1 46	19 24	0 58	14 29	1 21	16 16	2 18	7 15	0 47	23 39	0 48	26 54	17 21	11 11	10 35	26 2			n.a.
T 31	22n48	19n16	1n44	25n24	1n34	8n32	1s53	19n12	0n58	14n25	1n21	16n13	2n18	7s15	0s47	23n38	0n48	26s54	17s21	11s13	10s36	26n 1			n.a.

Julian Day Number = 863632.5, Delta T = 15h33m19s
Ecliptic obliquity = 23°57'42, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°25'57, Lahiri = -36°18'56 Julian Calendar 1 July 2349 BCE == Greg. Calendar 11 June 2349 BCE

The year -2348 astronomical counting style corresponds to year 2349 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2349 BCE
geocentric

AUGUST 2349 BCE (-2348) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 21 46	18♋22'45	23♌43	7♋31	4♍51	10♌ 7	26♌10	23♌21	13°R44	17♋ 9	2°R19	1°R21	3♓ 0	19♋40	n.a.	F 1
S 2	19 25 42	19°21'33	5♍41	9°22	5°47	10°47	26°21	23°27	13♓43	17°11	2♓18	1°D21	2°57	19°47	n.a.	S 2
S 3	19 29 39	20°20'23	17°48	11°13	6°43	11°28	26°33	23°33	13°42	17°13	2°17	1♓22	2°54	19°53	n.a.	S 3
M 4	19 33 36	21°19'16	0♎ 8	13° 5	7°38	12° 8	26°45	23°40	13°41	17°16	2°17	1°23	2°51	20° 0	n.a.	M 4
T 5	19 37 32	22°18'10	12°46	14°56	8°33	12°49	26°57	23°46	13°40	17°18	2°16	1°25	2°47	20° 7	n.a.	T 5
W 6	19 41 29	23°17'06	25°45	16°48	9°28	13°30	27° 9	23°52	13°38	17°20	2°15	1°R25	2°44	20°13	n.a.	W 6
T 7	19 45 25	24°16'04	9♏10	18°39	10°21	14°11	27°21	23°59	13°37	17°22	2°14	1°24	2°41	20°20	n.a.	T 7
F 8	19 49 22	25°15'04	23° 3	20°30	11°14	14°52	27°33	24° 5	13°36	17°24	2°13	1°21	2°38	20°27	n.a.	F 8
S 9	19 53 18	26°14'06	7♐23	22°21	12° 7	15°33	27°46	24°12	13°34	17°27	2°12	1°17	2°35	20°33	n.a.	S 9
S 10	19 57 15	27°13'11	22° 9	24°11	12°59	16°14	27°58	24°18	13°33	17°29	2°11	1°12	2°32	20°40	n.a.	S 10
M11	20 1 11	28°12'17	7♑13	26° 0	13°50	16°55	28°10	24°25	13°31	17°31	2°11	1° 8	2°28	20°47	n.a.	M11
T 12	20 5 8	29°11'25	22°28	27°49	14°41	17°36	28°22	24°31	13°30	17°33	2°10	1° 3	2°25	20°53	n.a.	T 12
W13	20 9 4	0♒10'35	7♒42	29°36	15°30	18°17	28°35	24°38	13°28	17°35	2° 9	1° 0	2°22	21° 0	n.a.	W13
T 14	20 13 1	1° 9'48	22°47	1♒23	16°20	18°58	28°47	24°45	13°26	17°38	2° 8	0°59	2°19	21° 7	n.a.	T 14
F 15	20 16 58	2° 9'03	7♓33	3°10	17° 8	19°39	29° 0	24°51	13°25	17°40	2° 7	0°D59	2°16	21°13	n.a.	F 15
S 16	20 20 54	3° 8'20	21°54	4°55	17°55	20°21	29°12	24°58	13°23	17°42	2° 6	1° 0	2°13	21°20	n.a.	S 16
S 17	20 24 51	4° 7'40	5♈48	6°39	18°42	21° 2	29°25	25° 5	13°21	17°44	2° 5	1° 1	2° 9	21°27	n.a.	S 17
M18	20 28 47	5° 7'02	19°16	8°23	19°28	21°43	29°37	25°12	13°20	17°46	2° 4	1° 3	2° 6	21°33	n.a.	M18
T 19	20 32 44	6° 6'27	2♉18	10° 6	20°13	22°25	29°50	25°18	13°18	17°49	2° 3	1°R 3	2° 3	21°40	n.a.	T 19
W20	20 36 40	7° 5'55	14°59	11°48	20°57	23° 7	0♍ 3	25°25	13°16	17°51	2° 2	1° 3	2° 0	21°47	n.a.	W20
T 21	20 40 37	8° 5'25	27°21	13°29	21°40	23°48	0°15	25°32	13°14	17°53	2° 1	1° 2	1°57	21°54	n.a.	T 21
F 22	20 44 33	9° 4'57	9♊31	15°10	22°22	24°30	0°28	25°39	13°12	17°55	2° 0	1° 0	1°53	22° 0	n.a.	F 22
S 23	20 48 30	10° 4'32	21°30	16°50	23° 3	25°12	0°41	25°46	13°10	17°57	1°59	0°57	1°50	22° 7	n.a.	S 23
S 24	20 52 26	11° 4'09	3♋23	18°29	23°43	25°53	0°54	25°53	13° 8	17°59	1°58	0°53	1°47	22°14	n.a.	S 24
M25	20 56 23	12° 3'49	15°13	20° 7	24°22	26°35	1° 7	26° 0	13° 6	18° 1	1°57	0°50	1°44	22°20	n.a.	M25
T 26	21 0 20	13° 3'31	27° 2	21°44	25° 0	27°17	1°20	26° 7	13° 4	18° 3	1°55	0°47	1°41	22°27	n.a.	T 26
W27	21 4 16	14° 3'15	8♌53	23°21	25°36	27°59	1°33	26°13	13° 2	18° 5	1°54	0°45	1°38	22°34	n.a.	W27
T 28	21 8 13	15° 3'02	20°47	24°57	26°12	28°41	1°46	26°20	13° 0	18° 7	1°53	0°44	1°34	22°40	n.a.	T 28
F 29	21 12 9	16° 2'50	2♍47	26°33	26°45	29°23	1°59	26°27	12°58	18° 9	1°52	0°D44	1°31	22°47	n.a.	F 29
S 30	21 16 6	17° 2'41	14°55	28° 8	27°18	0♍ 5	2°12	26°34	12°56	18°11	1°51	0°44	1°28	22°54	n.a.	S 30
S 31	21 20 2	18♌ 2'33	27♍13	29♌42	27♍49	0♍47	2♍25	26♌41	12♓53	18♋13	1♓50	0♓45	1♓25	23♋ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n40	14n33	0n41	25n23	1n38	8n 5	2s 0	19n 1	0n57	14n20	1n21	16n11	2n17	7s15	0s47	23n38	0n48	26s55	17s21	11s14	10s37	25n59		n.a.
S 2	22 32	9 16	0s24	25 19	1 42	7 38	2 7	18 49	0 57	14 16	1 21	16 9	2 17	7 16	0 48	23 38	0 48	26 55	17 21	11 14	10 39	25 57		n.a.
S 3	22 23	3 34	1 28	25 14	1 45	7 10	2 14	18 37	0 56	14 12	1 21	16 7	2 17	7 16	0 48	23 38	0 48	26 56	17 22	11 13	10 40	25 56		n.a.
M 4	22 14	2s21	2 30	25 5	1 48	6 43	2 21	18 25	0 56	14 8	1 21	16 5	2 17	7 17	0 48	23 37	0 48	26 56	17 22	11 13	10 41	25 54		n.a.
T 5	22 4	8 18	3 26	24 55	1 49	6 15	2 28	18 13	0 55	14 3	1 21	16 2	2 17	7 17	0 48	23 37	0 48	26 57	17 22	11 12	10 42	25 52		n.a.
W 6	21 54	14 5	4 14	24 42	1 50	5 48	2 35	18 0	0 55	13 59	1 21	16 0	2 17	7 18	0 48	23 37	0 48	26 57	17 22	11 12	10 43	25 51		n.a.
T 7	21 44	19 24	4 49	24 27	1 50	5 21	2 43	17 48	0 54	13 55	1 20	15 58	2 17	7 18	0 48	23 36	0 48	26 58	17 22	11 13	10 44	25 49		n.a.
F 8	21 33	23 54	5 8	24 10	1 50	4 53	2 50	17 35	0 54	13 50	1 20	15 56	2 17	7 19	0 48	23 36	0 49	26 58	17 23	11 14	10 46	25 47		n.a.
S 9	21 22	27 6	5 10	23 51	1 49	4 26	2 58	17 22	0 53	13 46	1 20	15 53	2 17	7 20	0 48	23 36	0 49	26 59	17 23	11 15	10 47	25 45		n.a.
S 10	21 10	28 34	4 51	23 31	1 48	3 59	3 5	17 9	0 53	13 41	1 20	15 51	2 17	7 20	0 48	23 36	0 49	26 59	17 23	11 17	10 48	25 44		n.a.
M11	20 58	27 58	4 12	23 8	1 46	3 32	3 12	16 56	0 52	13 37	1 20	15 49	2 17	7 21	0 48	23 35	0 49	27 0	17 23	11 19	10 49	25 42		n.a.
T 12	20 46	25 15	3 15	22 44	1 43	3 6	3 20	16 43	0 52	13 32	1 20	15 46	2 17	7 22	0 48	23 35	0 49	27 1	17 23	11 20	10 50	25 40		n.a.
W13	20 33	20 44	2 4	22 19	1 40	2 39	3 28	16 30	0 51	13 28	1 20	15 44	2 17	7 22	0 48	23 35	0 49	27 1	17 24	11 21	10 51	25 39		n.a.
T 14	20 20	14 55	0 45	21 52	1 37	2 13	3 35	16 16	0 51	13 23	1 20	15 42	2 17	7 23	0 48	23 34	0 49	27 2	17 24	11 22	10 53	25 37		n.a.
F 15	20 7	8 22	0n36	21 23	1 34	1 47	3 43	16 2	0 50	13 19	1 19	15 39	2 16	7 23	0 48	23 34	0 49	27 2	17 24	11 22	10 54	25 35		n.a.
S 16	19 53	1 34	1 52	20 54	1 30	1 21	3 51	15 48	0 50	13 14	1 19	15 37	2 16	7 24	0 48	23 34	0 49	27 3	17 24	11 21	10 55	25 33		n.a.
S 17	19 39	5n 6	3 0	20 23	1 25	0 55	3 58	15 35	0 49	13 10	1 19	15 35	2 16	7 25	0 48	23 34	0 49	27 3	17 24	11 21	10 56	25 32		n.a.
M18	19 24	11 18	3 55	19 52	1 21	0 30	4 6	15 20	0 49	13 5	1 19	15 32	2 16	7 26	0 48	23 33	0 49	27 4	17 25	11 20	10 57	25 30		n.a.
T 19	19 9	16 50	4 36	19 19	1 16	0 5	4 14	15 6	0 48	13 0	1 19	15 30	2 16	7 26	0 48	23 33	0 49	27 4	17 25	11 20	10 58	25 28		n.a.
W20	18 54	21 29	5 2	18 45	1 11	0s20	4 22	14 52	0 48	12 56	1 19	15 27	2 16	7 27	0 48	23 33	0 49	27 5	17 25	11 20	11 0	25 26		n.a.
T 21	18 38	25 5	5 14	18 11	1 6	0 44	4 29	14 37	0 47	12 51	1 19	15 25	2 16	7 28	0 48	23 33	0 49	27 5	17 25	11 21	11 1	25 25		n.a.
F 22	18 23	27 29	5 11	17 36	1 0	1 8	4 37	14 23	0 47	12 46	1 19	15 23	2 16	7 29	0 48	23 32	0 49	27 6	17 25	11 21	11 2	25 23		n.a.
S 23	18 6	28 35	4 55	17 0	0 54	1 32	4 45	14 8	0 46	12 42	1 19	15 20	2 16	7 29	0 48	23 32	0 49	27 6	17 25	11 23	11 3	25 21		n.a.
S 24	17 50	28 21	4 26	16 23	0 49	1 55	4 53	13 53	0 46	12 37	1 19	15 18	2 16	7 30	0 48	23 32	0 49	27 7	17 25	11 24	11 4	25 19		n.a.
M25	17 33	26 48	3 45	15 46	0 42	2 18	5 1	13 38	0 45	12 32	1 19	15 15	2 16	7 31	0 48	23 32	0 49	27 7	17 25	11 25	11 5	25 17		n.a.
T 26	17 16	24 5	2 56	15 8	0 36	2 40	5 8	13 23	0 45	12 27	1 19	15 13	2 16	7 32	0 48	23 31	0 49	27 8	17 26	11 26	11 7	25 16		n.a.
W27	16 58	20 19	1 58	14 30	0 30	3 2	5 16	13 7	0 44	12 22	1 18	15 10	2 16	7 33	0 48	23 31	0 49	27 8	17 26	11 27	11 8	25 14		n.a.
T 28	16 40	15 44	0 55	13 51	0 24	3 23	5 24	12 52	0 44	12 18	1 18	15 8	2 16	7 34	0 48	23 31	0 49	27 9	17 26	11 27	11 9	25 12		n.a.
F 29	16 22	10 31	0s11	13 12	0 17	3 44	5 31	12 36	0 43	12 13	1 18	15 6	2 16	7 34	0 48	23 30	0 49	27 9	17 26	11 27	11 10	25 10		n.a.
S 30	16 4	4 52	1 18	12 33	0 11	4 4	5 39	12 21	0 43	12 8	1 18	15 3	2 16	7 35	0 48	23 30	0 49	27 10	17 26	11 27	11 11	25 8		n.a.
S 31	15n45	1s 1	2s22	11n53	0n 4	4s23	5s46	12n 5	0n42	12n 3	1n18	15n 1	2n16	7s36	0s48	23n30	0n49	27s10	17s26	11s27	11s12	25n 6		n.a.

Julian Day Number = 863663.5, Delta T = 15h33m16s
Ecliptic obliquity = 23°57'42, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°25'52, Lahiri = -36°18'52 Julian Calendar 1 Aug. 2349 BCE == Greg. Calendar 12 July 2349 BCE

The year -2348 astronomical counting style corresponds to year 2349 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2349 BCE
geocentric

SEPTEMBER 2349 BCE (-2348) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 23 59	19♌ 2'28	9♎42	1♍15	28♍19	1♍30	2♍38	26♌48	12°R51	18♋15	1°R49	0♓46	1♓22	23♋ 7	n.a.	M 1
T 2	21 27 55	20° 2'24	22°27	2°48	28°47	2°12	2°51	26°55	12♓49	18°17	1♓48	0°47	1°18	23°14	n.a.	T 2
W 3	21 31 52	21° 2'23	5♏28	4°21	29°13	2°54	3° 4	27° 2	12°47	18°19	1°47	0°48	1°15	23°20	n.a.	W 3
T 4	21 35 48	22° 2'23	18°50	5°52	29°38	3°37	3°17	27°10	12°44	18°21	1°45	0°R48	1°12	23°27	n.a.	T 4
F 5	21 39 45	23° 2'25	2♐33	7°23	0♎ 1	4°19	3°31	27°17	12°42	18°23	1°44	0°48	1° 9	23°34	n.a.	F 5
S 6	21 43 42	24° 2'29	16°39	8°54	0°22	5° 2	3°44	27°24	12°40	18°25	1°43	0°48	1° 6	23°40	n.a.	S 6
S 7	21 47 38	25° 2'35	1♑ 6	10°24	0°42	5°44	3°57	27°31	12°37	18°27	1°42	0°47	1° 3	23°47	n.a.	S 7
M 8	21 51 35	26° 2'42	15°50	11°53	0°59	6°27	4°10	27°38	12°35	18°29	1°41	0°47	0°59	23°54	n.a.	M 8
T 9	21 55 31	27° 2'52	0♒47	13°22	1°14	7° 9	4°23	27°45	12°33	18°31	1°40	0°46	0°56	24° 0	n.a.	T 9
W10	21 59 28	28° 3'03	15°48	14°50	1°28	7°52	4°37	27°52	12°30	18°33	1°39	0°46	0°53	24° 7	n.a.	W10
T 11	22 3 24	29° 3'16	0♓45	16°17	1°39	8°35	4°50	27°59	12°28	18°34	1°37	0°D46	0°50	24°14	n.a.	T 11
F 12	22 7 21	0♍ 3'31	15°30	17°44	1°48	9°18	5° 3	28° 6	12°26	18°36	1°36	0°46	0°47	24°20	n.a.	F 12
S 13	22 11 17	1° 3'48	29°56	19°10	1°55	10° 0	5°17	28°13	12°23	18°38	1°35	0°R46	0°44	24°27	n.a.	S 13
S 14	22 15 14	2° 4'07	13♈58	20°35	1°59	10°43	5°30	28°20	12°21	18°40	1°34	0°46	0°40	24°34	n.a.	S 14
M15	22 19 10	3° 4'28	27°34	22° 0	2°R 2	11°26	5°43	28°27	12°18	18°41	1°33	0°46	0°37	24°40	n.a.	M15
T 16	22 23 7	4° 4'51	10♉43	23°24	2° 1	12° 9	5°57	28°34	12°16	18°43	1°32	0°45	0°34	24°47	n.a.	T 16
W17	22 27 4	5° 5'17	23°30	24°47	1°59	12°53	6°10	28°41	12°13	18°45	1°31	0°45	0°31	24°54	n.a.	W17
T 18	22 31 0	6° 5'45	5♊55	26° 9	1°54	13°36	6°23	28°48	12°11	18°46	1°29	0°D45	0°28	25° 0	n.a.	T 18
F 19	22 34 57	7° 6'15	18° 5	27°30	1°47	14°19	6°36	28°55	12° 8	18°48	1°28	0°45	0°24	25° 7	n.a.	F 19
S 20	22 38 53	8° 6'47	0♋ 3	28°50	1°37	15° 2	6°50	29° 2	12° 6	18°50	1°27	0°46	0°21	25°14	n.a.	S 20
S 21	22 42 50	9° 7'21	11°54	0♎ 9	1°25	15°45	7° 3	29° 9	12° 3	18°51	1°26	0°46	0°18	25°20	n.a.	S 21
M22	22 46 46	10° 7'57	23°42	1°26	1°10	16°29	7°17	29°16	12° 1	18°53	1°25	0°47	0°15	25°27	n.a.	M22
T 23	22 50 43	11° 8'35	5♌32	2°43	0°53	17°12	7°30	29°23	11°58	18°54	1°24	0°48	0°12	25°34	n.a.	T 23
W24	22 54 39	12° 9'15	17°27	3°57	0°34	17°56	7°43	29°30	11°56	18°56	1°23	0°49	0° 9	25°40	n.a.	W24
T 25	22 58 36	13° 9'56	29°29	5°10	0°12	18°39	7°56	29°37	11°53	18°57	1°21	0°R50	0° 5	25°47	n.a.	T 25
F 26	23 2 32	14°10'39	11♍41	6°21	29♍49	19°23	8°10	29°44	11°51	18°59	1°20	0°49	0° 2	25°54	n.a.	F 26
S 27	23 6 29	15°11'24	24° 4	7°29	29°23	20° 6	8°23	29°51	11°48	19° 0	1°19	0°48	29♒59	26° 0	n.a.	S 27
S 28	23 10 26	16°12'11	6♎40	8°35	28°55	20°50	8°36	29°58	11°46	19° 2	1°18	0°46	29°56	26° 7	n.a.	S 28
M29	23 14 22	17°12'58	19°28	9°38	28°26	21°34	8°50	0♍ 5	11°43	19° 3	1°17	0°44	29°53	26°14	n.a.	M29
T 30	23 18 19	18♍13'48	2♏30	10♎38	27♍55	22♍18	9♍ 3	0♍12	11♓41	19♋ 4	1♓16	0♓41	29♒50	26♋20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n26	6s58	3s20	11n13	0s 3	4s42	5s54	11n49	0n41	11n58	1n18	14n58	2n16	7s37	0s48	23n30	0n49	27s11	17s26	11s26	11s13	25n 4		n.a.
T 2	15 7	12 45	4 9	10 33	0 10	5 0	6 1	11 33	0 41	11 53	1 18	14 56	2 16	7 38	0 48	23 29	0 49	27 11	17 26	11 26	11 15	25 3		n.a.
W 3	14 48	18 7	4 47	9 52	0 16	5 17	6 8	11 17	0 40	11 48	1 18	14 53	2 16	7 39	0 48	23 29	0 49	27 12	17 26	11 26	11 16	25 1		n.a.
T 4	14 28	22 46	5 10	9 12	0 23	5 34	6 15	11 1	0 40	11 44	1 18	14 51	2 16	7 40	0 48	23 29	0 49	27 12	17 26	11 26	11 17	24 59		n.a.
F 5	14 8	26 18	5 17	8 31	0 30	5 50	6 22	10 45	0 39	11 39	1 18	14 48	2 16	7 41	0 48	23 29	0 49	27 13	17 26	11 26	11 18	24 57		n.a.
S 6	13 48	28 20	5 5	7 50	0 37	6 4	6 29	10 28	0 39	11 34	1 18	14 46	2 16	7 41	0 48	23 29	0 49	27 13	17 26	11 26	11 19	24 55		n.a.
S 7	13 27	28 32	4 34	7 10	0 44	6 18	6 36	10 12	0 38	11 29	1 18	14 43	2 16	7 42	0 48	23 28	0 49	27 14	17 26	11 26	11 20	24 53		n.a.
M 8	13 7	26 43	3 45	6 29	0 51	6 31	6 42	9 55	0 38	11 24	1 18	14 41	2 16	7 43	0 48	23 28	0 49	27 14	17 26	11 26	11 22	24 51		n.a.
T 9	12 46	23 0	2 39	5 48	0 57	6 43	6 48	9 38	0 37	11 19	1 18	14 38	2 16	7 44	0 48	23 28	0 49	27 15	17 26	11 26	11 23	24 49		n.a.
W10	12 25	17 45	1 22	5 7	1 4	6 54	6 54	9 22	0 36	11 14	1 18	14 36	2 16	7 45	0 48	23 28	0 49	27 15	17 26	11 26	11 24	24 48		n.a.
T 11	12 3	11 27	0 0	4 27	1 11	7 3	6 59	9 5	0 36	11 9	1 18	14 33	2 16	7 46	0 48	23 27	0 49	27 16	17 26	11 26	11 25	24 46		n.a.
F 12	11 42	4 36	1n21	3 46	1 17	7 12	7 5	8 48	0 35	11 4	1 18	14 31	2 16	7 47	0 48	23 27	0 49	27 16	17 26	11 26	11 26	24 44		n.a.
S 13	11 20	2n20	2 35	3 6	1 24	7 19	7 10	8 31	0 35	10 59	1 18	14 28	2 16	7 48	0 48	23 27	0 49	27 17	17 26	11 26	11 27	24 42		n.a.
S 14	10 58	8 57	3 38	2 26	1 30	7 25	7 14	8 14	0 34	10 54	1 18	14 26	2 16	7 49	0 48	23 27	0 49	27 17	17 26	11 26	11 28	24 40		n.a.
M15	10 36	14 57	4 26	1 46	1 36	7 30	7 19	7 57	0 33	10 49	1 18	14 23	2 16	7 50	0 48	23 26	0 49	27 17	17 26	11 27	11 30	24 38		n.a.
T 16	10 14	20 4	4 58	1 7	1 43	7 33	7 22	7 39	0 33	10 44	1 18	14 21	2 16	7 51	0 48	23 26	0 49	27 18	17 26	11 27	11 31	24 36		n.a.
W17	9 51	24 7	5 15	0 28	1 49	7 35	7 26	7 22	0 32	10 39	1 18	14 19	2 16	7 52	0 48	23 26	0 49	27 18	17 26	11 27	11 32	24 34		n.a.
T 18	9 28	26 57	5 16	0s11	1 54	7 36	7 29	7 4	0 32	10 34	1 18	14 16	2 16	7 53	0 48	23 26	0 50	27 19	17 26	11 27	11 33	24 32		n.a.
F 19	9 5	28 27	5 3	0 49	2 0	7 35	7 31	6 47	0 31	10 28	1 17	14 14	2 16	7 54	0 48	23 26	0 50	27 19	17 26	11 27	11 34	24 30		n.a.
S 20	8 42	28 35	4 37	1 26	2 5	7 33	7 33	6 29	0 31	10 23	1 17	14 11	2 17	7 55	0 48	23 25	0 50	27 19	17 26	11 27	11 35	24 28		n.a.
S 21	8 19	27 23	3 59	2 3	2 11	7 29	7 34	6 12	0 30	10 18	1 17	14 9	2 17	7 56	0 48	23 25	0 50	27 20	17 26	11 26	11 36	24 26		n.a.
M22	7 56	24 58	3 12	2 39	2 15	7 23	7 34	5 54	0 29	10 13	1 17	14 6	2 17	7 57	0 48	23 25	0 50	27 20	17 26	11 26	11 38	24 24		n.a.
T 23	7 33	21 29	2 16	3 14	2 20	7 16	7 34	5 36	0 29	10 8	1 17	14 4	2 17	7 58	0 48	23 25	0 50	27 21	17 26	11 26	11 39	24 22		n.a.
W24	7 9	17 6	1 13	3 48	2 24	7 8	7 33	5 18	0 28	10 3	1 17	14 1	2 17	7 59	0 48	23 25	0 50	27 21	17 26	11 25	11 40	24 20		n.a.
T 25	6 45	12 1	0 7	4 21	2 28	6 58	7 32	5 0	0 28	9 58	1 17	13 59	2 17	8 0	0 48	23 25	0 50	27 21	17 26	11 25	11 41	24 18		n.a.
F 26	6 21	6 25	1s 0	4 53	2 32	6 46	7 29	4 42	0 27	9 53	1 17	13 56	2 17	8 1	0 48	23 24	0 50	27 22	17 26	11 25	11 42	24 16		n.a.
S 27	5 58	0 30	2 5	5 23	2 35	6 32	7 26	4 24	0 26	9 48	1 17	13 54	2 17	8 2	0 48	23 24	0 50	27 22	17 26	11 26	11 43	24 14		n.a.
S 28	5 33	5s32	3 5	5 52	2 37	6 18	7 22	4 6	0 26	9 43	1 17	13 52	2 17	8 3	0 48	23 24	0 50	27 22	17 26	11 26	11 44	24 12		n.a.
M29	5 9	11 26	3 57	6 19	2 39	6 1	7 17	3 48	0 25	9 38	1 17	13 49	2 17	8 4	0 48	23 24	0 50	27 23	17 26	11 27	11 46	24 10		n.a.
T 30	4n45	16s56	4s38	6s44	2s40	5s44	7s12	3n30	0n24	9n33	1n17	13n47	2n17	8s 4	0s48	23n24	0n50	27s23	17s25	11s28	11s47	24n 8		n.a.

Julian Day Number = 863694.5, Delta T = 15h33m14s
Ecliptic obliquity = 23°57'43, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°25'48, Lahiri = -36°18'48 Julian Calendar 1 Sept. 2349 BCE == Greg. Calendar 12 Aug. 2349 BCE

The year -2348 astronomical counting style corresponds to year 2349 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2349 BCE
geocentric

OCTOBER 2349 BCE (-2348) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 22 15	19♍14'38	15♏45	11♎34	27°R22	23♍ 2	9♍16	0♍18	11°R38	19♋ 6	1°R15	0°R39	29♒46	26♋27	n.a.	W 1
T 2	23 26 12	20°15'30	29°14	12°25	26♍49	23°45	9°29	0°25	11♓36	19° 7	1♓14	0♓37	29°43	26°34	n.a.	T 2
F 3	23 30 8	21°16'24	12♐57	13°13	26°14	24°29	9°43	0°32	11°33	19° 8	1°13	0°36	29°40	26°40	n.a.	F 3
S 4	23 34 5	22°17'18	26°54	13°54	25°38	25°13	9°56	0°39	11°31	19°10	1°12	0°D36	29°37	26°47	n.a.	S 4
S 5	23 38 1	23°18'13	11♑ 4	14°30	25° 2	25°57	10° 9	0°45	11°29	19°11	1°11	0°36	29°34	26°54	n.a.	S 5
M 6	23 41 58	24°19'10	25°25	14°59	24°26	26°41	10°22	0°52	11°26	19°12	1° 9	0°38	29°30	27° 1	n.a.	M 6
T 7	23 45 55	25°20'07	9♒55	15°21	23°49	27°26	10°35	0°59	11°24	19°13	1° 8	0°39	29°27	27° 7	n.a.	T 7
W 8	23 49 51	26°21'06	24°30	15°34	23°13	28°10	10°48	1° 5	11°21	19°14	1° 7	0°R40	29°24	27°14	n.a.	W 8
T 9	23 53 48	27°22'05	9♓ 4	15°R39	22°37	28°54	11° 2	1°12	11°19	19°15	1° 6	0°40	29°21	27°21	n.a.	T 9
F 10	23 57 44	28°23'06	23°32	15°33	22° 2	29°38	11°15	1°19	11°17	19°16	1° 5	0°39	29°18	27°27	n.a.	F 10
S 11	0 1 41	29°24'08	7♈47	15°17	21°28	0♎23	11°28	1°25	11°14	19°17	1° 4	0°36	29°15	27°34	n.a.	S 11
S 12	0 5 37	0♎25'11	21°45	14°51	20°56	1° 7	11°41	1°32	11°12	19°18	1° 3	0°31	29°11	27°41	n.a.	S 12
M13	0 9 34	1°26'15	5♉21	14°13	20°24	1°51	11°54	1°38	11°10	19°19	1° 2	0°26	29° 8	27°47	n.a.	M13
T 14	0 13 30	2°27'20	18°34	13°24	19°54	2°36	12° 7	1°44	11° 7	19°20	1° 1	0°21	29° 5	27°54	n.a.	T 14
W15	0 17 27	3°28'27	1♊25	12°25	19°26	3°20	12°20	1°51	11° 5	19°21	1° 0	0°16	29° 2	28° 1	n.a.	W15
T 16	0 21 24	4°29'35	13°54	11°18	19° 0	4° 5	12°32	1°57	11° 3	19°22	1° 0	0°13	28°59	28° 7	n.a.	T 16
F 17	0 25 20	5°30'45	26° 6	10° 2	18°36	4°50	12°45	2° 3	11° 1	19°23	0°59	0°11	28°55	28°14	n.a.	F 17
S 18	0 29 17	6°31'55	8♋ 5	8°42	18°14	5°34	12°58	2°10	10°58	19°24	0°58	0°D10	28°52	28°21	n.a.	S 18
S 19	0 33 13	7°33'07	19°57	7°20	17°54	6°19	13°11	2°16	10°56	19°24	0°57	0°11	28°49	28°27	n.a.	S 19
M20	0 37 10	8°34'20	1♌45	5°57	17°37	7° 4	13°24	2°22	10°54	19°25	0°56	0°12	28°46	28°34	n.a.	M20
T 21	0 41 6	9°35'33	13°36	4°38	17°23	7°49	13°36	2°28	10°52	19°26	0°55	0°14	28°43	28°41	n.a.	T 21
W22	0 45 3	10°36'48	25°33	3°25	17°10	8°34	13°49	2°34	10°50	19°27	0°54	0°R15	28°40	28°47	n.a.	W22
T 23	0 49 0	11°38'04	7♍42	2°19	17° 0	9°19	14° 1	2°40	10°48	19°27	0°53	0°15	28°36	28°54	n.a.	T 23
F 24	0 52 56	12°39'20	20° 5	1°23	16°53	10° 3	14°14	2°46	10°46	19°28	0°53	0°13	28°33	29° 1	n.a.	F 24
S 25	0 56 53	13°40'38	2♎44	0°37	16°48	10°48	14°27	2°52	10°44	19°28	0°52	0° 9	28°30	29° 7	n.a.	S 25
S 26	1 0 49	14°41'56	15°40	0° 3	16°D46	11°34	14°39	2°58	10°42	19°29	0°51	0° 3	28°27	29°14	n.a.	S 26
M27	1 4 46	15°43'14	28°53	29♍40	16°46	12°19	14°51	3° 4	10°40	19°29	0°50	29♒55	28°24	29°20	n.a.	M27
T 28	1 8 42	16°44'33	12♏21	29°27	16°49	13° 4	15° 4	3°10	10°38	19°30	0°49	29°46	28°21	29°27	n.a.	T 28
W29	1 12 39	17°45'53	26° 0	29°D25	16°53	13°49	15°16	3°15	10°36	19°30	0°49	29°38	28°17	29°34	n.a.	W29
T 30	1 16 35	18°47'13	9♐50	29°33	17° 1	14°34	15°28	3°21	10°34	19°31	0°48	29°31	28°14	29°40	n.a.	T 30
F 31	1 20 32	19♎48'33	23♐47	29♍50	17♍10	15♎19	15♍40	3♍27	10♓33	19♋31	0♓47	29♒26	28♒11	29♋47	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	4n21	21s45	5s 5	7s 7	2s41	5s25	7s 5	3n11	0n24	9n27	1n18	13n44	2n17	8s 5	0s48	23n24	0n50	27s23	17s25	11s29	11s48	24n 6			n.a.
T 2	3 56	25 33	5 15	7 28	2 41	5 4	6 58	2 53	0 23	9 22	1 18	13 42	2 17	8 6	0 48	23 23	0 50	27 23	17 25	11 30	11 49	24 4			n.a.
F 3	3 32	27 56	5 8	7 46	2 40	4 43	6 50	2 35	0 23	9 17	1 18	13 40	2 18	8 7	0 48	23 23	0 50	27 24	17 25	11 30	11 50	24 2			n.a.
S 4	3 7	28 38	4 43	8 1	2 38	4 20	6 41	2 16	0 22	9 12	1 18	13 37	2 18	8 8	0 48	23 23	0 50	27 24	17 25	11 30	11 51	24 0			n.a.
S 5	2 43	27 29	4 0	8 12	2 34	3 57	6 31	1 58	0 21	9 7	1 18	13 35	2 18	8 9	0 48	23 23	0 50	27 24	17 25	11 30	11 52	23 58			n.a.
M 6	2 18	24 30	3 2	8 20	2 30	3 32	6 20	1 39	0 21	9 2	1 18	13 33	2 18	8 10	0 48	23 23	0 50	27 25	17 25	11 29	11 54	23 56			n.a.
T 7	1 54	19 56	1 52	8 23	2 25	3 7	6 9	1 21	0 20	8 57	1 18	13 30	2 18	8 11	0 48	23 23	0 50	27 25	17 24	11 29	11 55	23 54			n.a.
W 8	1 29	14 10	0 34	8 22	2 18	2 42	5 57	1 2	0 19	8 52	1 18	13 28	2 18	8 12	0 48	23 23	0 50	27 25	17 24	11 28	11 56	23 51			n.a.
T 9	1 4	7 38	0n46	8 16	2 9	2 16	5 44	0 44	0 19	8 47	1 18	13 26	2 18	8 13	0 48	23 22	0 50	27 25	17 24	11 29	11 57	23 49			n.a.
F 10	0 39	0 45	2 2	8 5	1 59	1 50	5 31	0 25	0 18	8 42	1 18	13 23	2 18	8 14	0 48	23 22	0 50	27 26	17 24	11 29	11 58	23 47			n.a.
S 11	0 15	6n 3	3 10	7 48	1 48	1 23	5 17	0 7	0 17	8 37	1 18	13 21	2 18	8 15	0 48	23 22	0 50	27 26	17 24	11 30	11 59	23 45			n.a.
S 12	0s10	12 25	4 4	7 25	1 34	0 57	5 3	0s12	0 17	8 32	1 18	13 19	2 19	8 16	0 48	23 22	0 50	27 26	17 24	11 32	12 0	23 43			n.a.
M13	0 35	18 1	4 43	6 56	1 19	0 31	4 49	0 30	0 16	8 27	1 18	13 17	2 19	8 16	0 48	23 22	0 50	27 26	17 23	11 34	12 2	23 41			n.a.
T 14	1 0	22 37	5 6	6 22	1 3	0 6	4 34	0 49	0 16	8 22	1 18	13 14	2 19	8 17	0 48	23 22	0 50	27 26	17 23	11 35	12 3	23 39			n.a.
W15	1 25	25 59	5 12	5 42	0 45	0n19	4 19	1 8	0 15	8 17	1 18	13 12	2 19	8 18	0 48	23 22	0 51	27 27	17 23	11 37	12 4	23 37			n.a.
T 16	1 49	27 59	5 3	4 57	0 25	0 44	4 3	1 26	0 14	8 12	1 18	13 10	2 19	8 19	0 48	23 22	0 51	27 27	17 23	11 38	12 5	23 35			n.a.
F 17	2 14	28 35	4 41	4 8	0 5	1 7	3 48	1 45	0 14	8 7	1 18	13 8	2 19	8 20	0 48	23 22	0 51	27 27	17 22	11 39	12 6	23 32			n.a.
S 18	2 39	27 49	4 7	3 17	0n16	1 30	3 32	2 4	0 13	8 2	1 18	13 6	2 19	8 21	0 48	23 22	0 51	27 27	17 22	11 39	12 7	23 30			n.a.
S 19	3 4	25 46	3 22	2 25	0 36	1 52	3 17	2 23	0 12	7 57	1 18	13 3	2 20	8 22	0 48	23 22	0 51	27 27	17 22	11 39	12 8	23 28			n.a.
M20	3 28	22 37	2 29	1 34	0 56	2 13	3 1	2 41	0 12	7 52	1 18	13 1	2 20	8 22	0 48	23 21	0 51	27 27	17 22	11 39	12 9	23 26			n.a.
T 21	3 53	18 32	1 29	0 44	1 15	2 33	2 46	3 0	0 11	7 47	1 18	12 59	2 20	8 23	0 48	23 21	0 51	27 27	17 22	11 38	12 11	23 24			n.a.
W22	4 17	13 41	0 26	0n 1	1 32	2 52	2 31	3 19	0 10	7 42	1 18	12 57	2 20	8 24	0 48	23 21	0 51	27 27	17 21	11 37	12 12	23 22			n.a.
T 23	4 42	8 14	0s40	0 42	1 48	3 10	2 16	3 37	0 10	7 37	1 18	12 55	2 20	8 25	0 48	23 21	0 51	27 28	17 21	11 38	12 13	23 20			n.a.
F 24	5 6	2 24	1 45	1 18	2 2	3 26	2 1	3 56	0 9	7 32	1 19	12 53	2 20	8 25	0 48	23 21	0 51	27 28	17 21	11 38	12 14	23 17			n.a.
S 25	5 31	3s39	2 47	1 47	2 14	3 41	1 47	4 15	0 8	7 27	1 19	12 51	2 21	8 26	0 48	23 21	0 51	27 28	17 21	11 40	12 15	23 15			n.a.
S 26	5 55	9 41	3 41	2 10	2 23	3 55	1 32	4 33	0 8	7 23	1 19	12 49	2 21	8 27	0 48	23 21	0 51	27 28	17 20	11 42	12 16	23 13			n.a.
M27	6 19	15 24	4 24	2 26	2 31	4 8	1 18	4 52	0 7	7 18	1 19	12 47	2 21	8 28	0 48	23 21	0 51	27 28	17 20	11 45	12 17	23 11			n.a.
T 28	6 43	20 31	4 53	2 36	2 37	4 19	1 5	5 10	0 6	7 13	1 19	12 45	2 21	8 28	0 48	23 21	0 51	27 28	17 20	11 48	12 18	23 9			n.a.
W29	7 7	24 38	5 7	2 41	2 41	4 30	0 52	5 29	0 6	7 8	1 19	12 43	2 21	8 29	0 48	23 21	0 51	27 28	17 19	11 51	12 20	23 6			n.a.
T 30	7 31	27 23	5 2	2 40	2 43	4 39	0 39	5 47	0 5	7 3	1 19	12 41	2 21	8 30	0 48	23 21	0 51	27 28	17 19	11 53	12 21	23 4			n.a.
F 31	7s55	28s28	4s40	2n34	2n44	4n46	0s26	6s 6	0n 4	6n59	1n19	12n39	2n22	8s30	0s48	23n21	0n51	27s28	17s19	11s55	12s22	23n 2			n.a.

Julian Day Number = 863724.5, Delta T = 15h33m12s
Ecliptic obliquity = 23°57'43, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°25'44, Lahiri = -36°18'44 Julian Calendar 1 Oct. 2349 BCE == Greg. Calendar 11 Sept. 2349 BCE

The year -2348 astronomical counting style corresponds to year 2349 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2349 BCE
geocentric

NOVEMBER 2349 BCE (-2348) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 24 29	20♎49'53	7♉48	0♎15	17♍22	16♎ 5	15♍53	3♍32	10°R31	19♋31	0°R47	29°R23	28♒ 8	29♋54	n.a.	S 1
S 2	1 28 25	21°51'13	21°53	0°48	17°36	16°50	16° 5	3°38	10♓29	19°32	0♓46	29°D22	28° 5	0♌ 0	n.a.	S 2
M 3	1 32 22	22°52'33	6♒ 0	1°27	17°52	17°36	16°17	3°43	10°27	19°32	0°45	29♒22	28° 1	0° 7	n.a.	M 3
T 4	1 36 18	23°53'53	20° 8	2°12	18°10	18°21	16°29	3°48	10°26	19°32	0°45	29°23	27°58	0°14	n.a.	T 4
W 5	1 40 15	24°55'13	4♓16	3° 2	18°30	19° 6	16°40	3°54	10°24	19°32	0°44	29°R24	27°55	0°20	n.a.	W 5
T 6	1 44 11	25°56'33	18°21	3°57	18°52	19°52	16°52	3°59	10°23	19°33	0°43	29°22	27°52	0°27	n.a.	T 6
F 7	1 48 8	26°57'53	2♈21	4°56	19°16	20°38	17° 4	4° 4	10°21	19°33	0°43	29°18	27°49	0°34	n.a.	F 7
S 8	1 52 5	27°59'12	16°13	5°58	19°42	21°23	17°16	4° 9	10°20	19°33	0°42	29°11	27°46	0°40	n.a.	S 8
S 9	1 56 1	29° 0'32	29°53	7° 4	20° 9	22° 9	17°27	4°14	10°18	19°33	0°42	29° 2	27°42	0°47	n.a.	S 9
M10	1 59 58	0♏ 1'51	13♉17	8°12	20°38	22°54	17°39	4°19	10°17	19°R33	0°41	28°51	27°39	0°54	n.a.	M10
T 11	2 3 54	1° 3'11	26°23	9°23	21° 9	23°40	17°50	4°24	10°16	19°33	0°41	28°39	27°36	1° 0	n.a.	T 11
W12	2 7 51	2° 4'31	9♊10	10°36	21°41	24°26	18° 2	4°29	10°14	19°33	0°40	28°28	27°33	1° 7	n.a.	W12
T 13	2 11 47	3° 5'51	21°39	11°51	22°15	25°12	18°13	4°34	10°13	19°33	0°40	28°19	27°30	1°14	n.a.	T 13
F 14	2 15 44	4° 7'11	3♋52	13° 8	22°51	25°57	18°24	4°38	10°12	19°33	0°39	28°12	27°27	1°20	n.a.	F 14
S 15	2 19 41	5° 8'31	15°51	14°26	23°27	26°43	18°35	4°43	10°11	19°32	0°39	28° 8	27°23	1°27	n.a.	S 15
S 16	2 23 37	6° 9'51	27°43	15°46	24° 5	27°29	18°46	4°47	10°10	19°32	0°38	28° 5	27°20	1°34	n.a.	S 16
M17	2 27 34	7°11'11	9♌31	17° 7	24°44	28°15	18°57	4°52	10° 8	19°32	0°38	28°D 5	27°17	1°40	n.a.	M17
T 18	2 31 30	8°12'30	21°21	18°29	25°25	29° 1	19° 8	4°56	10° 7	19°32	0°38	28° 6	27°14	1°47	n.a.	T 18
W19	2 35 27	9°13'50	3♍19	19°52	26° 7	29°47	19°19	5° 1	10° 6	19°31	0°37	28°R 6	27°11	1°54	n.a.	W19
T 20	2 39 23	10°15'10	15°30	21°16	26°50	0♏33	19°30	5° 5	10° 6	19°31	0°37	28° 4	27° 7	2° 0	n.a.	T 20
F 21	2 43 20	11°16'29	27°59	22°40	27°33	1°19	19°40	5° 9	10° 5	19°31	0°37	28° 0	27° 4	2° 7	n.a.	F 21
S 22	2 47 16	12°17'48	10♎48	24° 6	28°18	2° 5	19°51	5°13	10° 4	19°30	0°36	27°54	27° 1	2°14	n.a.	S 22
S 23	2 51 13	13°19'06	24° 0	25°32	29° 4	2°51	20° 1	5°17	10° 3	19°30	0°36	27°45	26°58	2°20	n.a.	S 23
M24	2 55 10	14°20'24	7♏34	26°59	29°51	3°38	20°11	5°21	10° 2	19°30	0°36	27°33	26°55	2°27	n.a.	M24
T 25	2 59 6	15°21'42	21°27	28°27	0♎39	4°24	20°22	5°25	10° 2	19°29	0°36	27°20	26°52	2°34	n.a.	T 25
W26	3 3 3	16°22'59	5♐36	29°55	1°28	5°10	20°32	5°28	10° 1	19°29	0°36	27° 8	26°48	2°40	n.a.	W26
T 27	3 6 59	17°24'15	19°54	1♏24	2°17	5°56	20°42	5°32	10° 1	19°28	0°35	26°57	26°45	2°47	n.a.	T 27
F 28	3 10 56	18°25'30	4♉15	2°53	3° 8	6°43	20°52	5°36	10° 0	19°27	0°35	26°48	26°42	2°54	n.a.	F 28
S 29	3 14 52	19°26'44	18°36	4°23	3°59	7°29	21° 2	5°39	10° 0	19°27	0°35	26°43	26°39	3° 0	n.a.	S 29
S 30	3 18 49	20♏27'57	2♒51	5♏54	4♎51	8♏15	21♍11	5♍42	9♓59	19♋26	0♓35	26♒40	26♒36	3♌ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s18	27s44	4s 1	2n24	2n44	4n53	0s14	6s24	0n 4	6n54	1n19	12n37	2n22	8s31	0s48	23n21	0n51	27s28	17s19	11s56	12s23	23n 0		n.a.
S 2	8 42	25 13	3 7	2 9	2 43	4 58	0 2	6 43	0 3	6 49	1 19	12 35	2 22	8 32	0 48	23 21	0 51	27 28	17 18	11 57	12 24	22 57		n.a.
M 3	9 5	21 9	2 2	1 51	2 40	5 2	0n 9	7 1	0 2	6 45	1 19	12 34	2 22	8 32	0 48	23 21	0 51	27 28	17 18	11 56	12 25	22 55		n.a.
T 4	9 28	15 52	0 50	1 30	2 37	5 5	0 20	7 19	0 1	6 40	1 20	12 32	2 22	8 33	0 48	23 21	0 51	27 28	17 18	11 56	12 26	22 53		n.a.
W 5	9 51	9 45	0n26	1 6	2 33	5 7	0 31	7 38	0 1	6 35	1 20	12 30	2 23	8 34	0 47	23 21	0 51	27 28	17 17	11 56	12 27	22 51		n.a.
T 6	10 14	3 11	1 40	0 40	2 29	5 8	0 41	7 56	0 0	6 31	1 20	12 28	2 23	8 34	0 47	23 21	0 51	27 28	17 17	11 57	12 29	22 49		n.a.
F 7	10 37	3n30	2 47	0 12	2 24	5 7	0 51	8 14	0s 1	6 26	1 20	12 26	2 23	8 35	0 47	23 21	0 51	27 28	17 17	11 58	12 30	22 46		n.a.
S 8	10 59	9 56	3 43	0s19	2 18	5 6	1 1	8 32	0 1	6 22	1 20	12 25	2 23	8 35	0 47	23 21	0 52	27 28	17 16	12 1	12 31	22 44		n.a.
S 9	11 21	15 48	4 26	0 50	2 13	5 3	1 10	8 50	0 2	6 17	1 20	12 23	2 23	8 36	0 47	23 21	0 52	27 27	17 16	12 4	12 32	22 42		n.a.
M10	11 44	20 48	4 52	1 24	2 6	4 59	1 19	9 8	0 3	6 13	1 20	12 21	2 24	8 36	0 47	23 21	0 52	27 27	17 16	12 8	12 33	22 39		n.a.
T 11	12 6	24 40	5 3	1 58	2 0	4 55	1 27	9 26	0 3	6 8	1 20	12 20	2 24	8 37	0 47	23 21	0 52	27 27	17 15	12 12	12 34	22 37		n.a.
W12	12 27	27 13	4 58	2 33	1 53	4 49	1 35	9 44	0 4	6 4	1 20	12 18	2 24	8 37	0 47	23 21	0 52	27 27	17 15	12 16	12 35	22 35		n.a.
T 13	12 49	28 20	4 39	3 10	1 46	4 42	1 43	10 2	0 5	5 59	1 21	12 17	2 24	8 38	0 47	23 21	0 52	27 27	17 15	12 19	12 36	22 33		n.a.
F 14	13 10	28 1	4 7	3 47	1 39	4 35	1 50	10 19	0 5	5 55	1 21	12 15	2 24	8 38	0 47	23 21	0 52	27 27	17 14	12 21	12 37	22 30		n.a.
S 15	13 31	26 23	3 25	4 24	1 32	4 27	1 57	10 37	0 6	5 51	1 21	12 14	2 25	8 38	0 47	23 21	0 52	27 27	17 14	12 23	12 39	22 28		n.a.
S 16	13 52	23 35	2 34	5 2	1 25	4 17	2 4	10 55	0 7	5 46	1 21	12 12	2 25	8 39	0 47	23 22	0 52	27 27	17 14	12 24	12 40	22 26		n.a.
M17	14 13	19 49	1 37	5 40	1 18	4 7	2 10	11 12	0 8	5 42	1 21	12 11	2 25	8 39	0 47	23 22	0 52	27 26	17 13	12 24	12 41	22 23		n.a.
T 18	14 33	15 15	0 36	6 19	1 10	3 56	2 16	11 29	0 8	5 38	1 21	12 9	2 25	8 40	0 47	23 22	0 52	27 26	17 13	12 24	12 42	22 21		n.a.
W19	14 53	10 5	0s28	6 58	1 3	3 45	2 22	11 47	0 9	5 34	1 21	12 8	2 26	8 40	0 47	23 22	0 52	27 26	17 13	12 24	12 43	22 19		n.a.
T 20	15 13	4 26	1 31	7 37	0 55	3 32	2 28	12 4	0 10	5 29	1 21	12 6	2 26	8 40	0 47	23 22	0 52	27 26	17 12	12 24	12 44	22 16		n.a.
F 21	15 32	1s29	2 32	8 16	0 48	3 19	2 33	12 21	0 10	5 25	1 22	12 5	2 26	8 41	0 47	23 22	0 52	27 26	17 12	12 26	12 45	22 14		n.a.
S 22	15 52	7 31	3 26	8 55	0 40	3 5	2 38	12 38	0 11	5 21	1 22	12 4	2 26	8 41	0 47	23 22	0 52	27 25	17 12	12 28	12 46	22 12		n.a.
S 23	16 11	13 23	4 11	9 34	0 33	2 51	2 42	12 55	0 12	5 17	1 22	12 2	2 27	8 41	0 47	23 22	0 52	27 25	17 11	12 31	12 47	22 9		n.a.
M24	16 29	18 46	4 43	10 13	0 26	2 36	2 47	13 11	0 12	5 13	1 22	12 1	2 27	8 41	0 47	23 22	0 52	27 25	17 11	12 35	12 49	22 7		n.a.
T 25	16 48	23 19	4 59	10 52	0 18	2 20	2 51	13 28	0 13	5 9	1 22	12 0	2 27	8 42	0 47	23 22	0 52	27 25	17 11	12 40	12 50	22 5		n.a.
W26	17 6	26 35	4 57	11 31	0 11	2 4	2 54	13 45	0 14	5 5	1 22	11 59	2 27	8 42	0 47	23 22	0 52	27 24	17 10	12 44	12 51	22 2		n.a.
T 27	17 24	28 10	4 37	12 9	0 4	1 47	2 58	14 1	0 14	5 1	1 23	11 58	2 28	8 42	0 47	23 23	0 52	27 24	17 10	12 48	12 52	22 0		n.a.
F 28	17 41	27 53	3 59	12 47	0s 3	1 29	3 1	14 17	0 15	4 58	1 23	11 57	2 28	8 42	0 47	23 23	0 52	27 24	17 10	12 51	12 53	21 58		n.a.
S 29	17 58	25 43	3 7	13 25	0 10	1 12	3 4	14 33	0 16	4 54	1 23	11 55	2 28	8 42	0 47	23 23	0 52	27 24	17 9	12 53	12 54	21 55		n.a.
S 30	18s15	21s56	2s 2	14s 2	0s17	0n53	3n 7	14s49	0s17	4n50	1n23	11n54	2n28	8s42	0s47	23n23	0n52	27s23	17s 9	12s54	12s55	21n53		n.a.

Julian Day Number = 863755.5, Delta T = 15h33m10s
Ecliptic obliquity = 23°57'43, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°25'40, Lahiri = -36°18'39 Julian Calendar 1 Nov. 2349 BCE == Greg. Calendar 12 Oct. 2349 BCE

The year -2348 astronomical counting style corresponds to year 2349 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2349 BCE
geocentric

DECEMBER 2349 BCE (-2348) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 22 46	21♏29'09	16♒59	7♏25	5♎43	9♏ 2	21♍21	5♍46	9°R59	19°R25	0°R35	26°R39	26♒32	3♌14	n.a.	M 1
T 2	3 26 42	22°30'20	0♓59	8°57	6°37	9°48	21°30	5°49	9♓58	19♋25	0♓35	26♒39	26°29	3°20	n.a.	T 2
W 3	3 30 39	23°31'29	14°50	10°29	7°31	10°34	21°40	5°52	9°58	19°24	0°35	26°39	26°26	3°27	n.a.	W 3
T 4	3 34 35	24°32'37	28°33	12° 2	8°25	11°21	21°49	5°55	9°58	19°23	0°D35	26°36	26°23	3°34	n.a.	T 4
F 5	3 38 32	25°33'44	12♈ 7	13°35	9°20	12° 7	21°58	5°58	9°58	19°22	0°35	26°30	26°20	3°40	n.a.	F 5
S 6	3 42 28	26°34'49	25°33	15° 9	10°16	12°54	22° 7	6° 1	9°58	19°22	0°35	26°22	26°17	3°47	n.a.	S 6
S 7	3 46 25	27°35'54	8♉48	16°44	11°12	13°40	22°16	6° 4	9°D58	19°21	0°35	26°11	26°13	3°54	n.a.	S 7
M 8	3 50 22	28°36'57	21°51	18°19	12° 9	14°27	22°25	6° 6	9°58	19°20	0°35	25°57	26°10	4° 0	n.a.	M 8
T 9	3 54 18	29°37'59	4♊40	19°55	13° 7	15°13	22°34	6° 9	9°58	19°19	0°35	25°43	26° 7	4° 7	n.a.	T 9
W10	3 58 15	0♐39'00	17°16	21°31	14° 5	16° 0	22°42	6°11	9°58	19°18	0°35	25°29	26° 4	4°14	n.a.	W10
T 11	4 2 11	1°40'00	29°37	23° 8	15° 3	16°47	22°50	6°14	9°58	19°17	0°36	25°17	26° 1	4°20	n.a.	T 11
F 12	4 6 8	2°40'58	11♋46	24°46	16° 2	17°33	22°59	6°16	9°58	19°16	0°36	25° 8	25°58	4°27	n.a.	F 12
S 13	4 10 4	3°41'56	23°43	26°24	17° 2	18°20	23° 7	6°18	9°59	19°15	0°36	25° 1	25°54	4°34	n.a.	S 13
S 14	4 14 1	4°42'52	5♌34	28° 3	18° 1	19° 7	23°15	6°20	9°59	19°14	0°36	24°58	25°51	4°40	n.a.	S 14
M15	4 17 58	5°43'47	17°21	29°43	19° 2	19°53	23°23	6°22	9°59	19°13	0°36	24°56	25°48	4°47	n.a.	M15
T 16	4 21 54	6°44'41	29°10	1♐23	20° 2	20°40	23°31	6°24	10° 0	19°12	0°37	24°D56	25°45	4°54	n.a.	T 16
W17	4 25 51	7°45'34	11♍ 7	3° 5	21° 3	21°27	23°38	6°26	10° 0	19°11	0°37	24°R56	25°42	5° 0	n.a.	W17
T 18	4 29 47	8°46'25	23°16	4°47	22° 5	22°14	23°46	6°27	10° 1	19° 9	0°37	24°55	25°38	5° 7	n.a.	T 18
F 19	4 33 44	9°47'16	5♎44	6°29	23° 6	23° 0	23°53	6°29	10° 1	19° 8	0°38	24°52	25°35	5°13	n.a.	F 19
S 20	4 37 40	10°48'05	18°35	8°13	24° 9	23°47	24° 0	6°31	10° 2	19° 7	0°38	24°47	25°32	5°20	n.a.	S 20
S 21	4 41 37	11°48'53	1♏52	9°57	25°11	24°34	24° 7	6°32	10° 3	19° 6	0°38	24°39	25°29	5°27	n.a.	S 21
M22	4 45 33	12°49'39	15°36	11°42	26°14	25°21	24°14	6°33	10° 3	19° 5	0°39	24°29	25°26	5°33	n.a.	M22
T 23	4 49 30	13°50'24	29°45	13°28	27°17	26° 8	24°21	6°34	10° 4	19° 3	0°39	24°18	25°23	5°40	n.a.	T 23
W24	4 53 27	14°51'08	14♐14	15°14	28°20	26°54	24°28	6°36	10° 5	19° 2	0°40	24° 6	25°19	5°47	n.a.	W24
T 25	4 57 23	15°51'50	28°58	17° 2	29°24	27°41	24°34	6°36	10° 6	19° 1	0°40	23°56	25°16	5°53	n.a.	T 25
F 26	5 1 20	16°52'30	13♑46	18°50	0♏28	28°28	24°41	6°37	10° 7	18°59	0°41	23°48	25°13	6° 0	n.a.	F 26
S 27	5 5 16	17°53'08	28°33	20°39	1°32	29°15	24°47	6°38	10° 8	18°58	0°41	23°43	25°10	6° 7	n.a.	S 27
S 28	5 9 13	18°53'45	13♒10	22°28	2°36	0♐ 2	24°53	6°39	10° 9	18°57	0°42	23°41	25° 7	6°13	n.a.	S 28
M29	5 13 9	19°54'19	27°33	24°18	3°41	0°49	24°59	6°39	10°10	18°55	0°42	23°D41	25° 4	6°20	n.a.	M29
T 30	5 17 6	20°54'51	11♓40	26° 9	4°46	1°36	25° 4	6°40	10°11	18°54	0°43	23°41	25° 0	6°27	n.a.	T 30
W31	5 21 3	21♐55'21	25♓30	28♐ 0	5♏51	2♐23	25♍10	6♍40	10♓12	18♋53	0♓43	23°R41	24♒57	6♌33	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	18s32	16s54	0s51	14s39	0s24	0n34	3n10	15s 5	0s17	4n46	1n23	11n53	2n29	8s42	0s46	23n23	0n52	27s23	17s 8	12s54	12s56	21n51			n.a.
T 2	18 48	11 1	0n23	15 16	0 30	0 15	3 12	15 21	0 18	4 43	1 23	11 52	2 29	8 42	0 46	23 23	0 52	27 23	17 8	12 54	12 57	21 48			n.a.
W 3	19 4	4 39	1 34	15 52	0 37	0s 5	3 14	15 37	0 19	4 39	1 24	11 52	2 29	8 43	0 46	23 23	0 53	27 22	17 8	12 54	12 59	21 46			n.a.
T 4	19 19	1n51	2 40	16 27	0 43	0 25	3 16	15 52	0 19	4 35	1 24	11 51	2 29	8 43	0 46	23 24	0 53	27 22	17 7	12 55	13 0	21 43			n.a.
F 5	19 34	8 11	3 35	17 2	0 49	0 46	3 18	16 7	0 20	4 32	1 24	11 50	2 30	8 43	0 46	23 24	0 53	27 22	17 7	12 57	13 1	21 41			n.a.
S 6	19 49	14 4	4 18	17 36	0 55	1 7	3 19	16 23	0 21	4 28	1 24	11 49	2 30	8 43	0 46	23 24	0 53	27 21	17 7	13 0	13 2	21 39			n.a.
S 7	20 3	19 15	4 46	18 10	1 1	1 28	3 21	16 38	0 21	4 25	1 24	11 48	2 30	8 43	0 46	23 24	0 53	27 21	17 6	13 4	13 3	21 36			n.a.
M 8	20 17	23 25	4 59	18 43	1 6	1 49	3 22	16 52	0 22	4 22	1 24	11 47	2 30	8 43	0 46	23 24	0 53	27 21	17 6	13 9	13 4	21 34			n.a.
T 9	20 31	26 23	4 56	19 15	1 11	2 11	3 22	17 7	0 23	4 18	1 25	11 47	2 31	8 42	0 46	23 24	0 53	27 20	17 5	13 13	13 5	21 31			n.a.
W10	20 44	27 58	4 39	19 46	1 17	2 34	3 23	17 22	0 24	4 15	1 25	11 46	2 31	8 42	0 46	23 25	0 53	27 20	17 5	13 18	13 6	21 29			n.a.
T 11	20 57	28 6	4 8	20 16	1 21	2 56	3 24	17 36	0 24	4 12	1 25	11 45	2 31	8 42	0 46	23 25	0 53	27 19	17 5	13 22	13 7	21 26			n.a.
F 12	21 9	26 52	3 27	20 46	1 26	3 19	3 24	17 50	0 25	4 9	1 25	11 45	2 31	8 42	0 46	23 25	0 53	27 19	17 4	13 25	13 8	21 24			n.a.
S 13	21 21	24 24	2 37	21 14	1 31	3 42	3 24	18 4	0 26	4 6	1 25	11 44	2 32	8 42	0 46	23 25	0 53	27 19	17 4	13 28	13 10	21 22			n.a.
S 14	21 33	20 55	1 41	21 42	1 35	4 5	3 24	18 18	0 26	4 2	1 26	11 44	2 32	8 42	0 46	23 25	0 53	27 18	17 4	13 29	13 11	21 19			n.a.
M15	21 44	16 36	0 40	22 8	1 39	4 28	3 24	18 32	0 27	3 59	1 26	11 43	2 32	8 42	0 46	23 25	0 53	27 18	17 3	13 30	13 12	21 17			n.a.
T 16	21 54	11 40	0s22	22 33	1 42	4 52	3 24	18 45	0 28	3 56	1 26	11 43	2 33	8 41	0 46	23 26	0 53	27 17	17 3	13 30	13 13	21 14			n.a.
W17	22 5	6 15	1 25	22 57	1 45	5 15	3 23	18 58	0 28	3 54	1 26	11 42	2 33	8 41	0 46	23 26	0 53	27 17	17 3	13 30	13 14	21 12			n.a.
T 18	22 15	0 32	2 24	23 20	1 48	5 39	3 23	19 11	0 29	3 51	1 26	11 42	2 33	8 41	0 46	23 26	0 53	27 16	17 2	13 30	13 15	21 9			n.a.
F 19	22 24	5s21	3 19	23 41	1 51	6 3	3 22	19 24	0 30	3 48	1 27	11 42	2 33	8 41	0 46	23 26	0 53	27 16	17 2	13 31	13 16	21 7			n.a.
S 20	22 33	11 11	4 4	24 1	1 53	6 27	3 21	19 37	0 30	3 45	1 27	11 41	2 34	8 40	0 46	23 26	0 53	27 15	17 1	13 33	13 17	21 4			n.a.
S 21	22 42	16 43	4 39	24 19	1 55	6 51	3 20	19 49	0 31	3 43	1 27	11 41	2 34	8 40	0 46	23 27	0 53	27 15	17 1	13 35	13 18	21 2			n.a.
M22	22 50	21 37	4 58	24 36	1 56	7 16	3 19	20 2	0 32	3 40	1 27	11 41	2 34	8 40	0 46	23 27	0 53	27 14	17 1	13 39	13 19	20 59			n.a.
T 23	22 58	25 25	5 1	24 51	1 57	7 40	3 18	20 14	0 32	3 37	1 27	11 41	2 35	8 39	0 46	23 27	0 53	27 14	17 0	13 43	13 20	20 57			n.a.
W24	23 5	27 42	4 44	25 5	1 58	8 4	3 16	20 26	0 33	3 35	1 28	11 40	2 35	8 39	0 45	23 27	0 53	27 13	17 0	13 46	13 22	20 54			n.a.
T 25	23 12	28 5	4 8	25 16	1 58	8 28	3 15	20 37	0 34	3 33	1 28	11 40	2 35	8 39	0 45	23 28	0 53	27 13	17 0	13 50	13 23	20 52			n.a.
F 26	23 18	26 28	3 15	25 26	1 58	8 53	3 13	20 49	0 34	3 30	1 28	11 40	2 35	8 38	0 45	23 28	0 53	27 12	16 59	13 53	13 24	20 49			n.a.
S 27	23 24	23 1	2 10	25 34	1 57	9 17	3 11	21 0	0 35	3 28	1 28	11 40	2 36	8 38	0 45	23 28	0 53	27 12	16 59	13 54	13 25	20 47			n.a.
S 28	23 29	18 7	0 56	25 40	1 55	9 41	3 9	21 11	0 36	3 26	1 29	11 40	2 36	8 37	0 45	23 28	0 53	27 11	16 59	13 55	13 26	20 44			n.a.
M29	23 34	12 16	0n21	25 43	1 53	10 5	3 7	21 22	0 36	3 23	1 29	11 40	2 36	8 37	0 45	23 28	0 53	27 11	16 58	13 55	13 27	20 42			n.a.
T 30	23 38	5 53	1 34	25 45	1 51	10 29	3 5	21 32	0 37	3 21	1 29	11 40	2 37	8 36	0 45	23 29	0 53	27 10	16 58	13 55	13 28	20 39			n.a.
W31	23s42	0n38	2n41	25s45	1s48	10s53	3n 3	21s42	0s38	3n19	1n29	11n40	2n37	8s36	0s45	23n29	0n53	27s10	16s58	13s55	13s29	20n37			n.a.

Julian Day Number = 863785.5, Delta T = 15h33m07s
Ecliptic obliquity = 23°57'42, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°25'36, Lahiri = -36°18'35 Julian Calendar 1 Dec. 2349 BCE == Greg. Calendar 11 Nov. 2349 BCE

The year -2348 astronomical counting style corresponds to year 2349 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2348 BCE
geocentric

JANUARY 2348 BCE (-2347) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 24 59	22♐55'48	9♈ 4	29♐52	6♏56	3♐ 9	25♍15	6♍41	10♓14	18°R51	0♓44	23°R40	24♒54	6♌40	n.a.	T 1
F 2	5 28 56	23°56'14	22°23	1♑44	8° 2	3°56	25°20	6°41	10°15	18♋50	0°45	23♒36	24°51	6°47	n.a.	F 2
S 3	5 32 52	24°56'37	5♉29	3°35	9° 7	4°43	25°26	6°R41	10°16	18°48	0°45	23°30	24°48	6°53	n.a.	S 3
S 4	5 36 49	25°56'58	18°23	5°27	10°13	5°30	25°30	6°41	10°18	18°47	0°46	23°22	24°44	7° 0	n.a.	S 4
M 5	5 40 45	26°57'18	1♊ 4	7°19	11°20	6°17	25°35	6°41	10°19	18°45	0°47	23°12	24°41	7° 7	n.a.	M 5
T 6	5 44 42	27°57'35	13°35	9° 9	12°26	7° 4	25°40	6°40	10°21	18°44	0°47	23° 1	24°38	7°13	n.a.	T 6
W 7	5 48 38	28°57'50	25°55	10°59	13°32	7°51	25°44	6°40	10°22	18°42	0°48	22°51	24°35	7°20	n.a.	W 7
T 8	5 52 35	29°58'04	8♋ 4	12°48	14°39	8°38	25°48	6°40	10°24	18°41	0°49	22°42	24°32	7°27	n.a.	T 8
F 9	5 56 32	0♌58'15	20° 5	14°35	15°46	9°25	25°52	6°39	10°25	18°39	0°50	22°35	24°29	7°33	n.a.	F 9
S 10	6 0 28	1°58'24	1♎58	16°20	16°53	10°12	25°56	6°38	10°27	18°37	0°50	22°30	24°25	7°40	n.a.	S 10
S 11	6 4 25	2°58'32	13°47	18° 3	18° 0	10°59	26° 0	6°38	10°29	18°36	0°51	22°28	24°22	7°47	n.a.	S 11
M12	6 8 21	3°58'37	25°33	19°43	19° 7	11°46	26° 3	6°37	10°31	18°34	0°52	22°D27	24°19	7°53	n.a.	M12
T 13	6 12 18	4°58'41	7♍22	21°19	20°15	12°33	26° 7	6°36	10°32	18°33	0°53	22°28	24°16	8° 0	n.a.	T 13
W14	6 16 14	5°58'42	19°18	22°51	21°22	13°20	26°10	6°35	10°34	18°31	0°54	22°30	24°13	8° 6	n.a.	W14
T 15	6 20 11	6°58'42	1♏26	24°19	22°30	14° 7	26°13	6°34	10°36	18°29	0°55	22°R31	24°10	8°13	n.a.	T 15
F 16	6 24 7	7°58'40	13°52	25°41	23°38	14°53	26°16	6°33	10°38	18°28	0°55	22°31	24° 6	8°20	n.a.	F 16
S 17	6 28 4	8°58'36	26°39	26°57	24°46	15°40	26°18	6°31	10°40	18°26	0°56	22°29	24° 3	8°26	n.a.	S 17
S 18	6 32 0	9°58'31	9♏52	28° 7	25°54	16°27	26°21	6°30	10°42	18°25	0°57	22°25	24° 0	8°33	n.a.	S 18
M19	6 35 57	10°58'23	23°33	29°11	27° 2	17°14	26°23	6°28	10°44	18°23	0°58	22°20	23°57	8°40	n.a.	M19
T 20	6 39 54	11°58'14	7♐43	0♒ 7	28°11	18° 1	26°25	6°27	10°46	18°21	0°59	22°14	23°54	8°46	n.a.	T 20
W21	6 43 50	12°58'03	22°18	0°55	29°19	18°48	26°27	6°25	10°48	18°20	1° 0	22° 8	23°50	8°53	n.a.	W21
T 22	6 47 47	13°57'49	7♑13	1°35	0♐28	19°35	26°29	6°23	10°51	18°18	1° 1	22° 2	23°47	9° 0	n.a.	T 22
F 23	6 51 43	14°57'34	22°18	2° 7	1°36	20°22	26°30	6°21	10°53	18°16	1° 2	21°58	23°44	9° 6	n.a.	F 23
S 24	6 55 40	15°57'16	7♒25	2°30	2°45	21° 9	26°32	6°19	10°55	18°15	1° 3	21°55	23°41	9°13	n.a.	S 24
S 25	6 59 36	16°56'56	22°24	2°45	3°54	21°56	26°33	6°17	10°58	18°13	1° 4	21°D55	23°38	9°20	n.a.	S 25
M26	7 3 33	17°56'33	7♓ 8	2°R51	5° 3	22°43	26°34	6°15	11° 0	18°11	1° 5	21°55	23°35	9°26	n.a.	M26
T 27	7 7 29	18°56'08	21°32	2°48	6°12	23°29	26°35	6°13	11° 2	18°10	1° 6	21°57	23°31	9°33	n.a.	T 27
W28	7 11 26	19°55'40	5♈33	2°37	7°21	24°16	26°35	6°11	11° 5	18° 8	1° 7	21°58	23°28	9°40	n.a.	W28
T 29	7 15 23	20°55'10	19°12	2°19	8°30	25° 3	26°36	6° 8	11° 7	18° 6	1° 8	21°R59	23°25	9°46	n.a.	T 29
F 30	7 19 19	21°54'37	2♉29	1°53	9°40	25°50	26°36	6° 6	11°10	18° 5	1°10	21°58	23°22	9°53	n.a.	F 30
S 31	7 23 16	22♉54'02	15♉26	1♒20	10♐49	26♐37	26°R36	6♍ 3	11♓12	18♋ 3	1♓11	21♒56	23♒19	10♌ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s46	6n59	3n38	25 s42	1 s44	11 s17	3n 1	21 s52	0 s38	3n17	1n29	11n41	2n37	8 s35	0 s45	23n29	0n53	27 s 9	16 s57	13 s55	13 s30	20n34			n.a.
F 2	23 49	12 55	4 21	25 37	1 40	11 41	2 58	22 2	0 39	3 15	1 30	11 41	2 37	8 35	0 45	23 29	0 54	27 9	16 57	13 57	13 31	20 32			n.a.
S 3	23 52	18 10	4 50	25 29	1 34	12 5	2 56	22 12	0 40	3 14	1 30	11 41	2 38	8 34	0 45	23 30	0 54	27 8	16 57	13 59	13 32	20 29			n.a.
S 4	23 54	22 31	5 3	25 19	1 29	12 28	2 53	22 21	0 40	3 12	1 30	11 41	2 38	8 34	0 45	23 30	0 54	27 8	16 56	14 1	13 34	20 27			n.a.
M 5	23 55	25 44	5 2	25 7	1 22	12 52	2 50	22 30	0 41	3 10	1 30	11 42	2 38	8 33	0 45	23 30	0 54	27 7	16 56	14 5	13 35	20 24			n.a.
T 6	23 57	27 39	4 46	24 53	1 15	13 15	2 48	22 39	0 42	3 8	1 31	11 42	2 39	8 33	0 45	23 30	0 54	27 6	16 56	14 8	13 36	20 22			n.a.
W 7	23 57	28 10	4 16	24 36	1 7	13 38	2 45	22 47	0 42	3 7	1 31	11 42	2 39	8 32	0 45	23 31	0 54	27 6	16 55	14 12	13 37	20 19			n.a.
T 8	23 58	27 17	3 35	24 17	0 58	14 1	2 42	22 56	0 43	3 5	1 31	11 43	2 39	8 31	0 45	23 31	0 54	27 5	16 55	14 15	13 38	20 16			n.a.
F 9	23 57	25 9	2 45	23 57	0 48	14 23	2 39	23 4	0 44	3 4	1 31	11 43	2 39	8 31	0 45	23 31	0 54	27 5	16 55	14 17	13 39	20 14			n.a.
S 10	23 57	21 54	1 48	23 34	0 38	14 45	2 36	23 12	0 44	3 3	1 32	11 44	2 40	8 30	0 45	23 31	0 54	27 4	16 54	14 19	13 40	20 11			n.a.
S 11	23 56	17 48	0 47	23 10	0 27	15 8	2 33	23 19	0 45	3 1	1 32	11 44	2 40	8 29	0 45	23 32	0 54	27 4	16 54	14 20	13 41	20 9			n.a.
M12	23 54	13 1	0 s17	22 44	0 15	15 29	2 29	23 26	0 45	3 0	1 32	11 45	2 40	8 28	0 45	23 32	0 54	27 3	16 54	14 20	13 42	20 6			n.a.
T 13	23 52	7 45	1 20	22 17	0 3	15 51	2 26	23 33	0 46	2 59	1 32	11 45	2 40	8 28	0 45	23 32	0 54	27 2	16 53	14 19	13 43	20 4			n.a.
W14	23 49	2 11	2 20	21 48	0n10	16 12	2 23	23 40	0 47	2 58	1 33	11 46	2 41	8 27	0 45	23 32	0 54	27 2	16 53	14 19	13 44	20 1			n.a.
T 15	23 46	3 s34	3 15	21 20	0 24	16 33	2 20	23 46	0 47	2 57	1 33	11 47	2 41	8 26	0 45	23 32	0 54	27 1	16 53	14 19	13 45	19 58			n.a.
F 16	23 43	9 17	4 3	20 51	0 38	16 54	2 16	23 53	0 48	2 56	1 33	11 47	2 41	8 25	0 45	23 33	0 54	27 1	16 52	14 19	13 46	19 56			n.a.
S 17	23 39	14 49	4 39	20 22	0 53	17 14	2 13	23 59	0 48	2 55	1 33	11 48	2 42	8 25	0 44	23 33	0 54	27 0	16 52	14 19	13 48	19 53			n.a.
S 18	23 35	19 51	5 3	19 53	1 8	17 34	2 9	24 4	0 49	2 54	1 34	11 49	2 42	8 24	0 44	23 33	0 54	26 59	16 52	14 20	13 49	19 51			n.a.
M19	23 30	24 3	5 10	19 25	1 23	17 53	2 6	24 9	0 50	2 54	1 34	11 50	2 42	8 23	0 44	23 33	0 54	26 59	16 52	14 22	13 50	19 48			n.a.
T 20	23 24	26 59	4 59	18 58	1 38	18 12	2 2	24 15	0 50	2 53	1 34	11 51	2 42	8 22	0 44	23 34	0 54	26 58	16 51	14 24	13 51	19 45			n.a.
W21	23 19	28 12	4 28	18 33	1 53	18 31	1 59	24 19	0 51	2 53	1 34	11 52	2 43	8 21	0 44	23 34	0 54	26 57	16 51	14 26	13 52	19 43			n.a.
T 22	23 13	27 25	3 39	18 10	2 8	18 49	1 55	24 24	0 51	2 52	1 35	11 52	2 43	8 20	0 44	23 34	0 54	26 57	16 51	14 28	13 53	19 40			n.a.
F 23	23 6	24 36	2 34	17 48	2 23	19 7	1 51	24 28	0 52	2 52	1 35	11 53	2 43	8 19	0 44	23 34	0 54	26 56	16 51	14 29	13 54	19 37			n.a.
S 24	22 59	20 5	1 18	17 29	2 37	19 24	1 48	24 32	0 53	2 51	1 35	11 54	2 43	8 19	0 44	23 35	0 54	26 56	16 50	14 30	13 55	19 35			n.a.
S 25	22 52	14 18	0n 3	17 13	2 50	19 41	1 44	24 36	0 53	2 51	1 35	11 55	2 44	8 18	0 44	23 35	0 54	26 55	16 50	14 31	13 56	19 32			n.a.
M26	22 44	7 49	1 22	16 59	3 3	19 58	1 40	24 39	0 54	2 51	1 35	11 56	2 44	8 17	0 44	23 35	0 54	26 54	16 50	14 30	13 57	19 29			n.a.
T 27	22 35	1 4	2 35	16 48	3 15	20 14	1 36	24 42	0 54	2 51	1 36	11 57	2 44	8 16	0 44	23 35	0 54	26 54	16 49	14 30	13 58	19 27			n.a.
W28	22 27	5n33	3 36	16 41	3 25	20 29	1 33	24 45	0 55	2 51	1 36	11 59	2 44	8 15	0 44	23 36	0 54	26 53	16 49	14 29	13 59	19 24			n.a.
T 29	22 18	11 43	4 24	16 36	3 34	20 44	1 29	24 47	0 55	2 51	1 36	12 0	2 45	8 14	0 44	23 36	0 54	26 52	16 49	14 29	14 0	19 22			n.a.
F 30	22 8	17 12	4 55	16 34	3 42	20 59	1 25	24 50	0 56	2 51	1 36	12 1	2 45	8 13	0 44	23 36	0 54	26 52	16 49	14 29	14 1	19 19			n.a.
S 31	21 s58	21n46	5n11	16 s36	3n48	21 s13	1n21	24 s52	0 s57	2n51	1n37	12n 2	2n45	8 s12	0 s44	23n36	0n54	26 s51	16 s49	14 s30	14 s 3	19n16			n.a.

Julian Day Number = 863816.5, Delta T = 15h33m05s
Ecliptic obliquity = 23°57'42, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°25'32, Lahiri = -36°18'31 Julian Calendar 1 Jan. 2348 BCE == Greg. Calendar 12 Dec. 2349 BCE

The year -2347 astronomical counting style corresponds to year 2348 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2348 BCE
geocentric

FEBRUARY 2348 BCE (-2347) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 27 12	23♉53'25	28♉ 7	0°R41	11♐58	27♐23	26°R36	6°R 0	11♓15	18°R 1	1♓12	21°R53	23♒16	10♌ 6	n.a.	S 1
M 2	7 31 9	24°52'44	10♊34	29♉58	13° 8	28°10	26♍35	5♍58	11°17	18♋ 0	1°13	21♒49	23°12	10°13	n.a.	M 2
T 3	7 35 5	25°52'02	22°50	29°10	14°17	28°57	26°35	5°55	11°20	17°58	1°14	21°45	23° 9	10°20	n.a.	T 3
W 4	7 39 2	26°51'17	4♋56	28°20	15°27	29°44	26°34	5°52	11°23	17°56	1°15	21°40	23° 6	10°26	n.a.	W 4
T 5	7 42 58	27°50'30	16°54	27°28	16°37	0♉30	26°33	5°49	11°25	17°55	1°16	21°37	23° 3	10°33	n.a.	T 5
F 6	7 46 55	28°49'41	28°47	26°35	17°46	1°17	26°32	5°46	11°28	17°53	1°18	21°34	23° 0	10°39	n.a.	F 6
S 7	7 50 51	29°48'49	10♌36	25°42	18°56	2° 4	26°31	5°43	11°31	17°52	1°19	21°32	22°56	10°46	n.a.	S 7
S 8	7 54 48	0♒47'55	22°23	24°51	20° 6	2°50	26°29	5°40	11°34	17°50	1°20	21°D32	22°53	10°53	n.a.	S 8
M 9	7 58 45	1°46'59	4♍12	24° 2	21°16	3°37	26°28	5°36	11°36	17°48	1°21	21°32	22°50	10°59	n.a.	M 9
T 10	8 2 41	2°46'00	16° 4	23°16	22°26	4°24	26°26	5°33	11°39	17°47	1°23	21°34	22°47	11° 6	n.a.	T 10
W11	8 6 38	3°45'00	28° 4	22°35	23°36	5°10	26°24	5°30	11°42	17°45	1°24	21°35	22°44	11°13	n.a.	W11
T 12	8 10 34	4°43'58	10♎14	21°57	24°47	5°57	26°22	5°26	11°45	17°44	1°25	21°36	22°41	11°19	n.a.	T 12
F 13	8 14 31	5°42'54	22°40	21°25	25°57	6°43	26°19	5°23	11°48	17°42	1°26	21°37	22°37	11°26	n.a.	F 13
S 14	8 18 27	6°41'47	5♏24	20°57	27° 7	7°30	26°17	5°19	11°51	17°41	1°28	21°R38	22°34	11°33	n.a.	S 14
S 15	8 22 24	7°40'39	18°32	20°35	28°17	8°16	26°14	5°15	11°54	17°39	1°29	21°38	22°31	11°39	n.a.	S 15
M16	8 26 20	8°39'29	2♐ 5	20°19	29°28	9° 3	26°11	5°12	11°57	17°37	1°30	21°37	22°28	11°46	n.a.	M16
T 17	8 30 17	9°38'18	16° 5	20° 8	0♉38	9°49	26° 8	5° 8	12° 0	17°36	1°31	21°36	22°25	11°53	n.a.	T 17
W18	8 34 13	10°37'04	0♉32	20°D 3	1°49	10°36	26° 5	5° 4	12° 3	17°34	1°33	21°34	22°22	11°59	n.a.	W18
T 19	8 38 10	11°35'49	15°21	20° 3	2°59	11°22	26° 1	5° 0	12° 6	17°33	1°34	21°33	22°18	12° 6	n.a.	T 19
F 20	8 42 7	12°34'31	0♒26	20° 8	4°10	12° 8	25°57	4°56	12° 9	17°31	1°35	21°32	22°15	12°13	n.a.	F 20
S 21	8 46 3	13°33'11	15°38	20°19	5°20	12°55	25°54	4°52	12°12	17°30	1°37	21°D32	22°12	12°19	n.a.	S 21
S 22	8 50 0	14°31'49	0♓48	20°35	6°31	13°41	25°50	4°48	12°15	17°29	1°38	21°32	22° 9	12°26	n.a.	S 22
M23	8 53 56	15°30'25	15°46	20°55	7°42	14°27	25°46	4°44	12°19	17°27	1°39	21°32	22° 6	12°33	n.a.	M23
T 24	8 57 53	16°28'59	0♈26	21°20	8°52	15°14	25°41	4°40	12°22	17°26	1°41	21°33	22° 2	12°39	n.a.	T 24
W25	9 1 49	17°27'30	14°42	21°50	10° 3	16° 0	25°37	4°36	12°25	17°24	1°42	21°33	21°59	12°46	n.a.	W25
T 26	9 5 46	18°25'59	28°31	22°23	11°14	16°46	25°32	4°32	12°28	17°23	1°43	21°33	21°56	12°52	n.a.	T 26
F 27	9 9 42	19°24'25	11♉54	23° 1	12°25	17°32	25°27	4°28	12°31	17°22	1°45	21°33	21°53	12°59	n.a.	F 27
S 28	9 13 39	20♒22'49	24♉53	23♉43	13♉36	18♉18	25♍23	4♍24	12♓35	17♋20	1♓46	21°R33	21♒50	13♌ 6	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21 s48	25n13	5n11	16 s40	3n52	21 s26	1n17	24 s53	0 s57	2n52	1n37	12n 3	2n45	8 s11	0 s44	23n37	0n54	26 s50	16 s48	14 s31	14 s 4	19n14			n.a.
M 2	21 37	27 25	4 57	16 47	3 54	21 39	1 14	24 54	0 58	2 52	1 37	12 5	2 45	8 10	0 44	23 37	0 54	26 50	16 48	14 32	14 5	19 11			n.a.
T 3	21 26	28 14	4 29	16 56	3 55	21 52	1 10	24 56	0 58	2 52	1 37	12 6	2 46	8 9	0 44	23 37	0 54	26 49	16 48	14 34	14 6	19 8			n.a.
W 4	21 15	27 41	3 49	17 8	3 54	22 3	1 6	24 56	0 59	2 53	1 38	12 7	2 46	8 8	0 44	23 37	0 54	26 49	16 48	14 35	14 7	19 6			n.a.
T 5	21 3	25 50	2 59	17 22	3 50	22 15	1 2	24 57	0 59	2 53	1 38	12 8	2 46	8 6	0 44	23 38	0 54	26 48	16 47	14 36	14 8	19 3			n.a.
F 6	20 50	22 51	2 2	17 37	3 45	22 25	0 58	24 57	1 0	2 54	1 38	12 10	2 46	8 5	0 44	23 38	0 54	26 47	16 47	14 37	14 9	19 0			n.a.
S 7	20 38	18 55	1 0	17 53	3 38	22 35	0 54	24 57	1 0	2 55	1 38	12 11	2 46	8 4	0 44	23 38	0 54	26 47	16 47	14 38	14 10	18 57			n.a.
S 8	20 25	14 17	0 s 5	18 11	3 30	22 45	0 51	24 56	1 1	2 56	1 39	12 13	2 47	8 3	0 44	23 38	0 54	26 46	16 47	14 38	14 11	18 55			n.a.
M 9	20 12	9 6	1 9	18 29	3 20	22 53	0 47	24 56	1 1	2 56	1 39	12 14	2 47	8 2	0 44	23 38	0 54	26 45	16 47	14 38	14 12	18 52			n.a.
T 10	19 58	3 36	2 12	18 48	3 9	23 1	0 43	24 55	1 2	2 57	1 39	12 15	2 47	8 1	0 44	23 39	0 54	26 45	16 47	14 38	14 13	18 49			n.a.
W11	19 44	2 s 5	3 9	19 7	2 57	23 9	0 39	24 54	1 2	2 58	1 39	12 17	2 47	8 0	0 44	23 39	0 54	26 44	16 46	14 37	14 14	18 47			n.a.
T 12	19 30	7 46	3 58	19 26	2 44	23 16	0 36	24 52	1 3	3 0	1 39	12 18	2 47	7 59	0 44	23 39	0 54	26 43	16 46	14 37	14 15	18 44			n.a.
F 13	19 15	13 16	4 37	19 45	2 30	23 22	0 32	24 50	1 3	3 1	1 40	12 20	2 48	7 57	0 44	23 39	0 54	26 43	16 46	14 36	14 16	18 41			n.a.
S 14	19 0	18 22	5 4	20 3	2 16	23 28	0 28	24 48	1 4	3 2	1 40	12 21	2 48	7 56	0 44	23 40	0 54	26 42	16 46	14 36	14 17	18 39			n.a.
S 15	18 45	22 46	5 16	20 21	2 1	23 33	0 24	24 46	1 4	3 3	1 40	12 23	2 48	7 55	0 44	23 40	0 54	26 42	16 46	14 36	14 18	18 36			n.a.
M16	18 29	26 7	5 12	20 38	1 47	23 37	0 21	24 43	1 5	3 5	1 40	12 24	2 48	7 54	0 44	23 40	0 54	26 41	16 46	14 36	14 20	18 33			n.a.
T 17	18 13	28 0	4 48	20 54	1 32	23 40	0 17	24 40	1 5	3 6	1 40	12 26	2 48	7 53	0 44	23 40	0 54	26 40	16 45	14 37	14 21	18 30			n.a.
W18	17 57	28 4	4 7	21 9	1 17	23 43	0 14	24 37	1 5	3 8	1 41	12 28	2 48	7 51	0 44	23 40	0 54	26 40	16 45	14 37	14 22	18 28			n.a.
T 19	17 41	26 10	3 8	21 24	1 2	23 46	0 10	24 33	1 6	3 9	1 41	12 29	2 49	7 50	0 43	23 41	0 54	26 39	16 45	14 38	14 23	18 25			n.a.
F 20	17 24	22 22	1 55	21 37	0 48	23 47	0 7	24 30	1 6	3 11	1 41	12 31	2 49	7 49	0 43	23 41	0 54	26 38	16 45	14 38	14 24	18 22			n.a.
S 21	17 7	17 1	0 33	21 50	0 34	23 48	0 3	24 26	1 7	3 13	1 41	12 32	2 49	7 48	0 43	23 41	0 54	26 38	16 45	14 38	14 25	18 19			n.a.
S 22	16 50	10 38	0n51	22 1	0 20	23 48	0 s 0	24 21	1 7	3 14	1 41	12 34	2 49	7 47	0 43	23 41	0 54	26 37	16 45	14 38	14 26	18 17			n.a.
M23	16 32	3 44	2 11	22 11	0 7	23 48	0 4	24 17	1 8	3 16	1 42	12 36	2 49	7 45	0 43	23 41	0 54	26 37	16 45	14 38	14 27	18 14			n.a.
T 24	16 14	3n13	3 20	22 20	0 s 6	23 47	0 7	24 12	1 8	3 18	1 42	12 37	2 49	7 44	0 43	23 42	0 54	26 36	16 45	14 38	14 28	18 11			n.a.
W25	15 56	9 48	4 14	22 27	0 19	23 45	0 10	24 7	1 8	3 20	1 42	12 39	2 49	7 43	0 43	23 42	0 54	26 35	16 44	14 38	14 29	18 8			n.a.
T 26	15 38	15 43	4 53	22 33	0 30	23 42	0 14	24 1	1 9	3 22	1 42	12 41	2 49	7 41	0 43	23 42	0 54	26 35	16 44	14 38	14 30	18 6			n.a.
F 27	15 19	20 41	5 13	22 38	0 42	23 39	0 17	23 56	1 9	3 24	1 42	12 42	2 50	7 40	0 43	23 42	0 54	26 34	16 44	14 38	14 31	18 3			n.a.
S 28	15 s 1	24n31	5n17	22 s42	0 s53	23 s35	0 s20	23 s50	1 s10	3n26	1n42	12n44	2n50	7 s39	0 s43	23n42	0n54	26 s33	16 s44	14 s38	14 s32	18n 0			n.a.

Julian Day Number = 863847.5, Delta T = 15h33m03s
Ecliptic obliquity = 23°57'41, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°25'27, Lahiri = -36°18'27 Julian Calendar 1 Feb. 2348 BCE == Greg. Calendar 12 Jan. 2348 BCE

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ASTRODIENST EPHEMERIS for the year 2348 BCE
geocentric

MARCH 2348 BCE (-2347) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 17 35	21♒21'11	7♊31	24♉28	14♉47	19♉ 4	25°R17	4°R19	12♓38	17°R19	1♓48	21°D33	21♒47	13♌12	n.a.	S 1
M 2	9 21 32	22°19'31	19°52	25°16	15°58	19°50	25♍12	4♍15	12°41	17♋18	1°49	21♒33	21°43	13°19	n.a.	M 2
T 3	9 25 29	23°17'48	1♋59	26° 8	17° 9	20°36	25° 7	4°11	12°45	17°16	1°50	21°34	21°40	13°26	n.a.	T 3
W 4	9 29 25	24°16'04	13°57	27° 3	18°20	21°22	25° 1	4° 6	12°48	17°15	1°52	21°34	21°37	13°32	n.a.	W 4
T 5	9 33 22	25°14'17	25°48	28° 1	19°31	22° 8	24°56	4° 2	12°51	17°14	1°53	21°34	21°34	13°39	n.a.	T 5
F 6	9 37 18	26°12'28	7♌36	29° 2	20°42	22°54	24°50	3°58	12°55	17°13	1°54	21°35	21°31	13°46	n.a.	F 6
S 7	9 41 15	27°10'37	19°23	0♒ 6	21°53	23°40	24°44	3°53	12°58	17°11	1°56	21°R35	21°28	13°52	n.a.	S 7
S 8	9 45 11	28° 8'44	1♍13	1°12	23° 4	24°26	24°38	3°49	13° 1	17°10	1°57	21°35	21°24	13°59	n.a.	S 8
M 9	9 49 8	29° 6'48	13° 7	2°21	24°15	25°11	24°32	3°44	13° 5	17° 9	1°59	21°34	21°21	14° 6	n.a.	M 9
T 10	9 53 4	0♓ 4'52	25° 7	3°32	25°27	25°57	24°26	3°40	13° 8	17° 8	2° 0	21°33	21°18	14°12	n.a.	T 10
W11	9 57 1	1° 2'53	7♎15	4°46	26°38	26°43	24°19	3°35	13°11	17° 7	2° 1	21°32	21°15	14°19	n.a.	W11
T 12	10 0 57	2° 0'53	19°35	6° 2	27°49	27°28	24°13	3°31	13°15	17° 6	2° 3	21°31	21°12	14°26	n.a.	T 12
F 13	10 4 54	2°58'51	2♏ 7	7°21	29° 0	28°14	24° 6	3°27	13°18	17° 5	2° 4	21°29	21° 8	14°32	n.a.	F 13
S 14	10 8 50	3°56'47	14°56	8°41	0♒12	29° 0	24° 0	3°22	13°22	17° 4	2° 6	21°28	21° 5	14°39	n.a.	S 14
S 15	10 12 47	4°54'43	28° 3	10° 4	1°23	29°45	23°53	3°18	13°25	17° 3	2° 7	21°28	21° 2	14°45	n.a.	S 15
M16	10 16 44	5°52'36	11♐30	11°29	2°35	0♒31	23°46	3°13	13°29	17° 2	2° 8	21°D27	20°59	14°52	n.a.	M16
T 17	10 20 40	6°50'29	25°20	12°56	3°46	1°16	23°39	3° 9	13°32	17° 1	2°10	21°28	20°56	14°59	n.a.	T 17
W18	10 24 37	7°48'20	9♑32	14°25	4°58	2° 1	23°32	3° 4	13°35	17° 0	2°11	21°29	20°53	15° 5	n.a.	W18
T 19	10 28 33	8°46'09	24° 5	15°56	6° 9	2°47	23°25	3° 0	13°39	16°59	2°13	21°30	20°49	15°12	n.a.	T 19
F 20	10 32 30	9°43'57	8♒56	17°29	7°21	3°32	23°18	2°55	13°42	16°58	2°14	21°31	20°46	15°19	n.a.	F 20
S 21	10 36 26	10°41'44	23°57	19° 5	8°32	4°17	23°11	2°51	13°46	16°57	2°15	21°R31	20°43	15°25	n.a.	S 21
S 22	10 40 23	11°39'29	9♓ 1	20°42	9°44	5° 3	23° 3	2°47	13°49	16°56	2°17	21°31	20°40	15°32	n.a.	S 22
M23	10 44 19	12°37'12	23°59	22°21	10°55	5°48	22°56	2°42	13°53	16°56	2°18	21°29	20°37	15°39	n.a.	M23
T 24	10 48 16	13°34'54	8♈43	24° 2	12° 7	6°33	22°49	2°38	13°56	16°55	2°19	21°27	20°33	15°45	n.a.	T 24
W25	10 52 13	14°32'34	23° 7	25°45	13°19	7°18	22°41	2°34	14° 0	16°54	2°21	21°23	20°30	15°52	n.a.	W25
T 26	10 56 9	15°30'12	7♉ 4	27°30	14°30	8° 3	22°34	2°29	14° 3	16°53	2°22	21°20	20°27	15°59	n.a.	T 26
F 27	11 0 6	16°27'49	20°35	29°17	15°42	8°48	22°26	2°25	14° 7	16°53	2°23	21°18	20°24	16° 5	n.a.	F 27
S 28	11 4 2	17°25'24	3♊39	1♓ 6	16°54	9°33	22°19	2°21	14°10	16°52	2°25	21°16	20°21	16°12	n.a.	S 28
S 29	11 7 59	18°22'57	16°19	2°58	18° 6	10°18	22°11	2°17	14°14	16°52	2°26	21°D15	20°18	16°19	n.a.	S 29
M30	11 11 55	19°20'29	28°40	4°51	19°17	11° 2	22° 3	2°12	14°17	16°51	2°28	21°15	20°14	16°25	n.a.	M30
T 31	11 15 52	20♓17'59	10♋45	6♓46	20♒29	11♒47	21♍56	2♍ 8	14♓21	16♋50	2♓29	21♒17	20♒11	16♌32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	14s42	27n 3	5n 6	22s44	1s 3	23s30	0s23	23s43	1s10	3n28	1n43	12n46	2n50	7s38	0s43	23n42	0n54	26s33	16s44	14s38	14s33	17n57			n.a.
M 2	14 22	28 13	4 40	22 44	1 13	23 25	0 26	23 37	1 10	3 31	1 43	12 47	2 50	7 36	0 43	23 43	0 54	26 32	16 44	14 38	14 34	17 54			n.a.
T 3	14 3	27 59	4 2	22 43	1 22	23 19	0 29	23 30	1 11	3 33	1 43	12 49	2 50	7 35	0 43	23 43	0 54	26 32	16 44	14 37	14 35	17 52			n.a.
W 4	13 43	26 26	3 14	22 41	1 31	23 13	0 32	23 23	1 11	3 35	1 43	12 51	2 50	7 34	0 43	23 43	0 54	26 31	16 44	14 37	14 36	17 49			n.a.
T 5	13 23	23 43	2 18	22 37	1 39	23 5	0 35	23 16	1 11	3 38	1 43	12 52	2 50	7 32	0 43	23 43	0 54	26 31	16 44	14 37	14 37	17 46			n.a.
F 6	13 3	20 0	1 17	22 32	1 46	22 57	0 38	23 9	1 12	3 40	1 43	12 54	2 50	7 31	0 43	23 43	0 54	26 30	16 44	14 37	14 38	17 43			n.a.
S 7	12 43	15 31	0 12	22 24	1 53	22 49	0 41	23 1	1 12	3 43	1 43	12 56	2 50	7 30	0 43	23 43	0 54	26 29	16 44	14 37	14 39	17 40			n.a.
S 8	12 23	10 27	0s53	22 16	1 59	22 39	0 44	22 53	1 12	3 45	1 44	12 58	2 50	7 28	0 43	23 44	0 54	26 29	16 44	14 37	14 41	17 38			n.a.
M 9	12 2	4 59	1 57	22 5	2 5	22 30	0 46	22 45	1 13	3 48	1 44	12 59	2 50	7 27	0 43	23 44	0 54	26 28	16 44	14 37	14 42	17 35			n.a.
T 10	11 41	0s42	2 56	21 53	2 10	22 19	0 49	22 37	1 13	3 50	1 44	13 1	2 50	7 26	0 43	23 44	0 54	26 28	16 44	14 38	14 43	17 32			n.a.
W11	11 20	6 24	3 47	21 40	2 15	22 8	0 52	22 28	1 13	3 53	1 44	13 3	2 50	7 24	0 43	23 44	0 54	26 27	16 44	14 38	14 44	17 29			n.a.
T 12	10 59	11 57	4 29	21 24	2 19	21 56	0 54	22 19	1 14	3 56	1 44	13 4	2 50	7 23	0 43	23 44	0 54	26 27	16 44	14 38	14 45	17 26			n.a.
F 13	10 38	17 8	4 59	21 7	2 22	21 44	0 57	22 10	1 14	3 58	1 44	13 6	2 50	7 22	0 43	23 44	0 54	26 26	16 44	14 39	14 46	17 24			n.a.
S 14	10 16	21 40	5 15	20 48	2 25	21 30	0 59	22 1	1 14	4 1	1 44	13 8	2 51	7 20	0 43	23 44	0 54	26 26	16 44	14 39	14 47	17 21			n.a.
S 15	9 55	25 15	5 15	20 28	2 27	21 17	1 1	21 51	1 15	4 4	1 44	13 9	2 51	7 19	0 43	23 44	0 54	26 25	16 44	14 39	14 48	17 18			n.a.
M16	9 33	27 34	4 58	20 5	2 29	21 2	1 3	21 42	1 15	4 7	1 44	13 11	2 51	7 18	0 43	23 45	0 54	26 24	16 44	14 39	14 49	17 15			n.a.
T 17	9 11	28 16	4 23	19 41	2 30	20 48	1 6	21 32	1 15	4 10	1 44	13 13	2 51	7 16	0 43	23 45	0 54	26 24	16 44	14 39	14 50	17 12			n.a.
W18	8 49	27 8	3 32	19 15	2 30	20 32	1 8	21 22	1 15	4 13	1 44	13 14	2 51	7 15	0 43	23 45	0 54	26 23	16 44	14 39	14 51	17 9			n.a.
T 19	8 27	24 9	2 26	18 47	2 30	20 16	1 10	21 11	1 16	4 15	1 44	13 16	2 51	7 14	0 43	23 45	0 54	26 23	16 44	14 39	14 52	17 7			n.a.
F 20	8 5	19 32	1 9	18 18	2 29	19 59	1 12	21 1	1 16	4 18	1 44	13 18	2 51	7 12	0 43	23 45	0 54	26 22	16 44	14 38	14 53	17 4			n.a.
S 21	7 43	13 37	0n13	17 46	2 28	19 42	1 14	20 50	1 16	4 21	1 44	13 19	2 51	7 11	0 43	23 45	0 54	26 22	16 44	14 38	14 54	17 1			n.a.
S 22	7 21	6 54	1 35	17 13	2 26	19 25	1 16	20 39	1 16	4 24	1 44	13 21	2 51	7 9	0 43	23 45	0 54	26 21	16 44	14 38	14 55	16 58			n.a.
M23	6 58	0n 9	2 50	16 37	2 24	19 6	1 17	20 28	1 17	4 27	1 44	13 22	2 50	7 8	0 43	23 45	0 54	26 21	16 44	14 39	14 56	16 55			n.a.
T 24	6 35	7 4	3 52	16 0	2 21	18 48	1 19	20 17	1 17	4 30	1 44	13 24	2 50	7 7	0 43	23 45	0 54	26 20	16 44	14 40	14 57	16 52			n.a.
W25	6 13	13 27	4 37	15 22	2 17	18 28	1 21	20 5	1 17	4 33	1 44	13 26	2 50	7 5	0 43	23 45	0 54	26 20	16 44	14 41	14 58	16 50			n.a.
T 26	5 50	18 57	5 5	14 41	2 13	18 9	1 22	19 53	1 17	4 36	1 44	13 27	2 50	7 4	0 43	23 46	0 54	26 19	16 44	14 42	14 59	16 47			n.a.
F 27	5 27	23 19	5 15	13 58	2 8	17 48	1 24	19 42	1 17	4 39	1 44	13 29	2 50	7 3	0 43	23 46	0 54	26 19	16 44	14 43	15 0	16 44			n.a.
S 28	5 4	26 22	5 7	13 14	2 3	17 27	1 25	19 30	1 18	4 42	1 44	13 30	2 50	7 1	0 43	23 46	0 54	26 19	16 44	14 43	15 1	16 41			n.a.
S 29	4 41	27 58	4 45	12 28	1 57	17 6	1 26	19 17	1 18	4 45	1 44	13 32	2 50	7 0	0 43	23 46	0 54	26 18	16 44	14 44	15 2	16 38			n.a.
M30	4 18	28 7	4 10	11 40	1 51	16 45	1 28	19 5	1 18	4 48	1 44	13 33	2 50	6 59	0 43	23 46	0 54	26 18	16 44	14 43	15 3	16 35			n.a.
T 31	3s55	26n55	3n25	10s50	1s44	16s22	1s29	18s52	1s18	4n52	1n44	13n35	2n50	6s57	0s43	23n46	0n54	26s17	16s44	14s43	15s 4	16n32			n.a.

Julian Day Number = 863875.5, Delta T = 15h33m01s
Ecliptic obliquity = 23°57'42, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°25'24, Lahiri = -36°18'23 Julian Calendar 1 March 2348 BCE == Greg. Calendar 9 Feb. 2348 BCE

The year -2347 astronomical counting style corresponds to year 2348 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2348 BCE
geocentric

APRIL 2348 BCE (-2347) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 19 48	21♓15'27	22♋39	8♓42	21♒41	12♒32	21°R48	2°R 4	14♓24	16°R50	2♓30	21♒18	20♒ 8	16♌38	n.a.	W 1
T 2	11 23 45	22°12'54	4♌28	10°41	22°53	13°16	21♍41	2♍ 0	14°27	16♋49	2°32	21°20	20° 5	16°45	n.a.	T 2
F 3	11 27 42	23°10'20	16°15	12°42	24° 5	14° 1	21°33	1°56	14°31	16°49	2°33	21°R21	20° 2	16°52	n.a.	F 3
S 4	11 31 38	24° 7'44	28° 4	14°44	25°17	14°46	21°25	1°52	14°34	16°48	2°34	21°21	19°59	16°58	n.a.	S 4
S 5	11 35 35	25° 5'06	9♍58	16°48	26°29	15°30	21°18	1°48	14°38	16°48	2°35	21°19	19°55	17° 5	n.a.	S 5
M 6	11 39 31	26° 2'27	22° 0	18°54	27°41	16°14	21°10	1°44	14°41	16°48	2°37	21°16	19°52	17°12	n.a.	M 6
T 7	11 43 28	26°59'47	4♎12	21° 1	28°53	16°59	21° 2	1°41	14°45	16°47	2°38	21°11	19°49	17°18	n.a.	T 7
W 8	11 47 24	27°57'06	16°35	23° 9	0♓ 5	17°43	20°55	1°37	14°48	16°47	2°39	21° 5	19°46	17°25	n.a.	W 8
T 9	11 51 21	28°54'24	29°10	25°19	1°17	18°27	20°47	1°33	14°51	16°47	2°41	20°59	19°43	17°32	n.a.	T 9
F 10	11 55 17	29°51'41	11♏57	27°29	2°29	19°12	20°40	1°29	14°55	16°47	2°42	20°53	19°39	17°38	n.a.	F 10
S 11	11 59 14	0♈48'58	24°58	29°40	3°41	19°56	20°33	1°26	14°58	16°46	2°43	20°47	19°36	17°45	n.a.	S 11
S 12	12 3 10	1°46'13	8♐13	1♈51	4°53	20°40	20°25	1°22	15° 1	16°46	2°44	20°43	19°33	17°52	n.a.	S 12
M13	12 7 7	2°43'28	21°43	4° 3	6° 5	21°24	20°18	1°19	15° 5	16°46	2°46	20°41	19°30	17°58	n.a.	M13
T 14	12 11 4	3°40'43	5♑29	6°14	7°17	22° 8	20°11	1°15	15° 8	16°46	2°47	20°D41	19°27	18° 5	n.a.	T 14
W15	12 15 0	4°37'56	19°30	8°25	8°29	22°52	20° 3	1°12	15°11	16°46	2°48	20°41	19°24	18°11	n.a.	W15
T 16	12 18 57	5°35'09	3♒47	10°35	9°42	23°35	19°56	1° 9	15°15	16°46	2°49	20°43	19°20	18°18	n.a.	T 16
F 17	12 22 53	6°32'22	18°17	12°45	10°54	24°19	19°49	1° 6	15°18	16°D46	2°50	20°R43	19°17	18°25	n.a.	F 17
S 18	12 26 50	7°29'33	2♓58	14°53	12° 6	25° 3	19°42	1° 2	15°21	16°46	2°52	20°43	19°14	18°31	n.a.	S 18
S 19	12 30 46	8°26'45	17°43	17° 0	13°19	25°47	19°35	0°59	15°25	16°46	2°53	20°40	19°11	18°38	n.a.	S 19
M20	12 34 43	9°23'55	2♈26	19° 5	14°31	26°30	19°28	0°56	15°28	16°46	2°54	20°36	19° 8	18°45	n.a.	M20
T 21	12 38 40	10°21'05	17° 0	21° 8	15°43	27°14	19°22	0°53	15°31	16°46	2°55	20°29	19° 5	18°51	n.a.	T 21
W22	12 42 36	11°18'14	1♉18	23°10	16°56	27°57	19°15	0°50	15°34	16°46	2°56	20°21	19° 1	18°58	n.a.	W22
T 23	12 46 33	12°15'22	15°15	25° 9	18° 8	28°41	19° 8	0°48	15°37	16°46	2°57	20°13	18°58	19° 5	n.a.	T 23
F 24	12 50 29	13°12'30	28°47	27° 7	19°20	29°24	19° 2	0°45	15°41	16°46	2°58	20° 6	18°55	19°11	n.a.	F 24
S 25	12 54 26	14° 9'37	11♊53	29° 2	20°33	0♓ 7	18°56	0°42	15°44	16°47	3° 0	19°59	18°52	19°18	n.a.	S 25
S 26	12 58 22	15° 6'43	24°35	0♉55	21°45	0°51	18°49	0°40	15°47	16°47	3° 1	19°55	18°49	19°25	n.a.	S 26
M27	13 2 19	16° 3'49	6♋57	2°45	22°58	1°34	18°43	0°37	15°50	16°47	3° 2	19°53	18°45	19°31	n.a.	M27
T 28	13 6 15	17° 0'53	19° 3	4°34	24°10	2°17	18°37	0°35	15°53	16°48	3° 3	19°D53	18°42	19°38	n.a.	T 28
W29	13 10 12	17°57'57	0♌57	6°20	25°23	3° 0	18°32	0°32	15°56	16°48	3° 4	19°53	18°39	19°45	n.a.	W29
T 30	13 14 9	18♈55'00	12♌46	8♉ 3	26♓35	3♓43	18♍26	0♍30	15♓59	16♋48	3♓ 5	19♒54	18♒36	19♌51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s32	24n29	2n31	9 s58	1 s37	16 s 0	1 s30	18 s40	1 s18	4n55	1n44	13n36	2n50	6 s56	0 s43	23n46	0n54	26 s17	16 s44	14 s43	15 s 5	16n29		n.a.
T 2	3 9	21 2	1 31	9 5	1 29	15 37	1 31	18 27	1 18	4 58	1 44	13 37	2 50	6 54	0 43	23 46	0 54	26 16	16 44	14 42	15 6	16 26		n.a.
F 3	2 46	16 45	0 28	8 10	1 21	15 13	1 32	18 14	1 19	5 1	1 44	13 39	2 50	6 53	0 43	23 46	0 54	26 16	16 45	14 42	15 7	16 24		n.a.
S 4	2 23	11 50	0 s37	7 14	1 12	14 50	1 33	18 1	1 19	5 4	1 44	13 40	2 50	6 52	0 43	23 46	0 54	26 16	16 45	14 42	15 8	16 21		n.a.
S 5	2 0	6 27	1 40	6 17	1 3	14 25	1 34	17 47	1 19	5 7	1 44	13 42	2 50	6 50	0 43	23 46	0 54	26 15	16 45	14 42	15 9	16 18		n.a.
M 6	1 36	0 48	2 40	5 18	0 53	14 1	1 34	17 34	1 19	5 10	1 44	13 43	2 50	6 49	0 43	23 46	0 54	26 15	16 45	14 43	15 10	16 15		n.a.
T 7	1 13	4 s56	3 32	4 18	0 43	13 36	1 35	17 20	1 19	5 13	1 44	13 44	2 49	6 48	0 43	23 46	0 54	26 14	16 45	14 45	15 11	16 12		n.a.
W 8	0 50	10 35	4 16	3 17	0 33	13 10	1 36	17 7	1 19	5 15	1 44	13 46	2 49	6 46	0 43	23 46	0 54	26 14	16 45	14 47	15 13	16 9		n.a.
T 9	0 27	15 53	4 48	2 15	0 23	12 45	1 36	16 53	1 19	5 18	1 44	13 47	2 49	6 45	0 43	23 46	0 54	26 14	16 45	14 49	15 14	16 6		n.a.
F 10	0 3	20 36	5 6	1 13	0 13	12 19	1 36	16 39	1 19	5 21	1 43	13 48	2 49	6 44	0 43	23 46	0 54	26 13	16 45	14 51	15 15	16 3		n.a.
S 11	0n20	24 25	5 9	0 10	0 2	11 52	1 37	16 24	1 19	5 24	1 43	13 49	2 49	6 42	0 43	23 46	0 54	26 13	16 46	14 53	15 16	16 0		n.a.
S 12	0 43	27 1	4 56	0n53	0n 9	11 26	1 37	16 10	1 19	5 27	1 43	13 50	2 49	6 41	0 43	23 46	0 54	26 13	16 46	14 54	15 17	15 57		n.a.
M13	1 6	28 7	4 26	1 56	0 19	10 59	1 37	15 56	1 20	5 30	1 43	13 52	2 49	6 40	0 43	23 46	0 54	26 12	16 46	14 55	15 18	15 55		n.a.
T 14	1 30	27 31	3 40	2 59	0 29	10 31	1 37	15 41	1 20	5 33	1 43	13 53	2 49	6 38	0 43	23 46	0 54	26 12	16 46	14 55	15 19	15 52		n.a.
W15	1 53	25 10	2 41	4 1	0 39	10 4	1 37	15 27	1 20	5 35	1 43	13 54	2 48	6 37	0 43	23 46	0 54	26 12	16 46	14 55	15 20	15 49		n.a.
T 16	2 16	21 11	1 30	5 2	0 49	9 36	1 37	15 12	1 20	5 38	1 43	13 55	2 48	6 36	0 43	23 46	0 54	26 11	16 46	14 54	15 21	15 46		n.a.
F 17	2 39	15 53	0 13	6 2	0 59	9 8	1 37	14 57	1 20	5 41	1 42	13 56	2 48	6 35	0 43	23 46	0 54	26 11	16 47	14 54	15 22	15 43		n.a.
S 18	3 2	9 37	1n 6	7 2	1 8	8 40	1 37	14 42	1 20	5 43	1 42	13 57	2 48	6 33	0 43	23 46	0 54	26 11	16 47	14 54	15 23	15 40		n.a.
S 19	3 25	2 49	2 21	7 59	1 17	8 11	1 37	14 27	1 20	5 46	1 42	13 58	2 48	6 32	0 43	23 46	0 54	26 10	16 47	14 55	15 24	15 37		n.a.
M20	3 48	4n 7	3 26	8 56	1 25	7 42	1 37	14 12	1 20	5 49	1 42	13 59	2 48	6 31	0 43	23 46	0 54	26 10	16 47	14 56	15 25	15 34		n.a.
T 21	4 11	10 45	4 17	9 51	1 32	7 13	1 36	13 57	1 20	5 51	1 42	14 0	2 47	6 29	0 43	23 46	0 53	26 10	16 47	14 59	15 26	15 31		n.a.
W22	4 34	16 42	4 50	10 43	1 39	6 44	1 36	13 41	1 20	5 54	1 41	14 1	2 47	6 28	0 43	23 46	0 53	26 10	16 48	15 1	15 27	15 28		n.a.
T 23	4 57	21 37	5 6	11 35	1 46	6 15	1 35	13 26	1 20	5 56	1 41	14 1	2 47	6 27	0 43	23 46	0 53	26 9	16 48	15 4	15 28	15 25		n.a.
F 24	5 19	25 15	5 3	12 24	1 52	5 45	1 35	13 10	1 20	5 58	1 41	14 2	2 47	6 26	0 43	23 46	0 53	26 9	16 48	15 6	15 29	15 22		n.a.
S 25	5 42	27 24	4 45	13 11	1 57	5 16	1 34	12 55	1 20	6 1	1 41	14 3	2 47	6 24	0 43	23 46	0 53	26 9	16 48	15 8	15 30	15 19		n.a.
S 26	6 5	28 3	4 13	13 56	2 1	4 46	1 34	12 39	1 20	6 3	1 41	14 4	2 47	6 23	0 43	23 46	0 53	26 9	16 48	15 9	15 31	15 16		n.a.
M27	6 27	27 16	3 30	14 39	2 5	4 16	1 33	12 23	1 20	6 5	1 40	14 5	2 46	6 22	0 43	23 46	0 53	26 9	16 49	15 10	15 32	15 13		n.a.
T 28	6 49	25 11	2 38	15 19	2 8	3 46	1 32	12 8	1 20	6 7	1 40	14 5	2 46	6 21	0 43	23 46	0 53	26 8	16 49	15 10	15 33	15 10		n.a.
W29	7 12	22 0	1 40	15 58	2 10	3 16	1 31	11 52	1 20	6 10	1 40	14 6	2 46	6 20	0 43	23 46	0 53	26 8	16 49	15 10	15 34	15 7		n.a.
T 30	7n34	17n57	0n38	16n34	2n12	2 s45	1 s30	11 s36	1 s20	6n12	1n40	14n 7	2n46	6 s18	0 s43	23n46	0n53	26 s 8	16 s49	15 s10	15 s35	15n 4		n.a.

Julian Day Number = 863906.5, Delta T = 15h32m58s
Ecliptic obliquity = 23°57'42, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°25'19, Lahiri = -36°18'19 Julian Calendar 1 Apr. 2348 BCE == Greg. Calendar 12 March 2348 BCE

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ASTRODIENST EPHEMERIS for the year 2348 BCE
geocentric

MAY 2348 BCE (-2347) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 18 5	19♈52'03	24♌34	9♉44	27♓48	4♓26	18°R20	0°R28	16♓ 2	16♋49	3♓ 6	19°R54	18♒33	19♌58	n.a.	F 1
S 2	13 22 2	20°49'05	6♍26	11°23	29° 0	5° 8	18♍15	0♍26	16° 5	16°49	3° 7	19♒53	18°30	20° 4	n.a.	S 2
S 3	13 25 58	21°46'06	18°26	12°59	0♈13	5°51	18°10	0°24	16° 8	16°50	3° 8	19°49	18°26	20°11	n.a.	S 3
M 4	13 29 55	22°43'07	0♎38	14°33	1°26	6°34	18° 4	0°22	16°11	16°50	3° 9	19°43	18°23	20°18	n.a.	M 4
T 5	13 33 51	23°40'08	13° 3	16° 4	2°38	7°16	17°59	0°20	16°14	16°51	3°10	19°35	18°20	20°24	n.a.	T 5
W 6	13 37 48	24°37'08	25°43	17°33	3°51	7°59	17°54	0°19	16°17	16°51	3°11	19°25	18°17	20°31	n.a.	W 6
T 7	13 41 45	25°34'09	8♏37	18°59	5° 4	8°41	17°50	0°17	16°20	16°52	3°12	19°14	18°14	20°38	n.a.	T 7
F 8	13 45 41	26°31'09	21°45	20°23	6°16	9°24	17°45	0°15	16°23	16°53	3°13	19° 3	18°10	20°44	n.a.	F 8
S 9	13 49 38	27°28'09	5♐ 7	21°44	7°29	10° 6	17°41	0°14	16°25	16°53	3°13	18°53	18° 7	20°51	n.a.	S 9
S 10	13 53 34	28°25'10	18°39	23° 3	8°42	10°48	17°36	0°13	16°28	16°54	3°14	18°46	18° 4	20°58	n.a.	S 10
M11	13 57 31	29°22'11	2♑21	24°19	9°55	11°30	17°32	0°11	16°31	16°55	3°15	18°41	18° 1	21° 4	n.a.	M11
T 12	14 1 27	0♉19'12	16°12	25°32	11° 8	12°13	17°28	0°10	16°34	16°56	3°16	18°38	17°58	21°11	n.a.	T 12
W13	14 5 24	1°16'13	0♒12	26°43	12°21	12°55	17°25	0° 9	16°36	16°56	3°17	18°D37	17°55	21°18	n.a.	W13
T 14	14 9 21	2°13'15	14°19	27°50	13°34	13°37	17°21	0° 8	16°39	16°57	3°18	18°R38	17°51	21°24	n.a.	T 14
F 15	14 13 17	3°10'17	28°33	28°55	14°46	14°18	17°17	0° 7	16°42	16°58	3°18	18°37	17°48	21°31	n.a.	F 15
S 16	14 17 14	4° 7'19	12♓53	29°57	15°59	15° 0	17°14	0° 6	16°44	16°59	3°19	18°36	17°45	21°37	n.a.	S 16
S 17	14 21 10	5° 4'22	27°14	0♊55	17°12	15°42	17°11	0° 6	16°47	17° 0	3°20	18°31	17°42	21°44	n.a.	S 17
M18	14 25 7	6° 1'25	11♈34	1°51	18°25	16°24	17° 8	0° 5	16°49	17° 1	3°21	18°24	17°39	21°51	n.a.	M18
T 19	14 29 3	6°58'29	25°47	2°43	19°39	17° 5	17° 5	0° 4	16°52	17° 2	3°21	18°15	17°36	21°57	n.a.	T 19
W20	14 33 0	7°55'33	9♉47	3°32	20°52	17°47	17° 3	0° 4	16°54	17° 3	3°22	18° 4	17°32	22° 4	n.a.	W20
T 21	14 36 56	8°52'37	23°31	4°17	22° 5	18°28	17° 0	0° 4	16°57	17° 4	3°23	17°52	17°29	22°11	n.a.	T 21
F 22	14 40 53	9°49'42	6♊54	4°58	23°18	19°10	16°58	0° 3	16°59	17° 5	3°24	17°41	17°26	22°17	n.a.	F 22
S 23	14 44 50	10°46'47	19°56	5°36	24°31	19°51	16°56	0° 3	17° 2	17° 6	3°24	17°31	17°23	22°24	n.a.	S 23
S 24	14 48 46	11°43'53	2♋36	6°10	25°44	20°32	16°54	0°D 3	17° 4	17° 7	3°25	17°24	17°20	22°31	n.a.	S 24
M25	14 52 43	12°40'58	14°56	6°39	26°57	21°13	16°52	0° 3	17° 6	17° 8	3°25	17°20	17°16	22°37	n.a.	M25
T 26	14 56 39	13°38'04	27° 2	7° 5	28°11	21°54	16°51	0° 3	17° 9	17°10	3°26	17°17	17°13	22°44	n.a.	T 26
W27	15 0 36	14°35'10	8♌56	7°26	29°24	22°35	16°49	0° 4	17°11	17°11	3°27	17°17	17°10	22°51	n.a.	W27
T 28	15 4 32	15°32'16	20°46	7°42	0♉37	23°16	16°48	0° 4	17°13	17°12	3°27	17°17	17° 7	22°57	n.a.	T 28
F 29	15 8 29	16°29'23	2♍35	7°54	1°50	23°57	16°47	0° 4	17°15	17°13	3°28	17°16	17° 4	23° 4	n.a.	F 29
S 30	15 12 26	17°26'30	14°29	8° 1	3° 4	24°38	16°47	0° 5	17°17	17°15	3°28	17°14	17° 1	23°11	n.a.	S 30
S 31	15 16 22	18♉23'37	26♍34	8°R 4	4♉17	25♓18	16♍46	0♍ 6	17♓19	17♋16	3♓29	17♒10	16♒57	23♌17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n56	13n14	0s25	17n 9	2n13	2s15	1s29	11s20	1s20	6n14	1n39	14n 7	2n46	6s17	0s43	23n46	0n53	26s 8	16s49	15s10	15s36	15n 1		n.a.
S 2	8 18	8 0	1 27	17 41	2 14	1 45	1 28	11 4	1 19	6 16	1 39	14 8	2 45	6 16	0 43	23 45	0 53	26 8	16 50	15 10	15 37	14 58		n.a.
S 3	8 40	2 26	2 26	18 11	2 13	1 14	1 27	10 47	1 19	6 17	1 39	14 8	2 45	6 15	0 43	23 45	0 53	26 7	16 50	15 11	15 38	14 55		n.a.
M 4	9 1	3s18	3 20	18 39	2 12	0 43	1 26	10 31	1 19	6 19	1 39	14 9	2 45	6 14	0 43	23 45	0 53	26 7	16 50	15 13	15 39	14 52		n.a.
T 5	9 23	9 0	4 4	19 5	2 11	0 13	1 24	10 15	1 19	6 21	1 38	14 9	2 45	6 13	0 43	23 45	0 53	26 7	16 50	15 16	15 40	14 49		n.a.
W 6	9 44	14 26	4 38	19 29	2 8	0n18	1 23	9 59	1 19	6 23	1 38	14 10	2 45	6 11	0 43	23 45	0 53	26 7	16 51	15 19	15 41	14 46		n.a.
T 7	10 6	19 22	4 58	19 51	2 5	0 48	1 22	9 42	1 19	6 24	1 38	14 10	2 44	6 10	0 43	23 45	0 53	26 7	16 51	15 23	15 42	14 43		n.a.
F 8	10 27	23 27	5 2	20 11	2 2	1 19	1 20	9 26	1 19	6 26	1 38	14 10	2 44	6 9	0 43	23 45	0 53	26 7	16 51	15 26	15 43	14 41		n.a.
S 9	10 48	26 23	4 51	20 29	1 57	1 50	1 19	9 9	1 19	6 28	1 37	14 11	2 44	6 8	0 43	23 45	0 53	26 7	16 52	15 29	15 44	14 38		n.a.
S 10	11 9	27 50	4 23	20 45	1 52	2 21	1 17	8 53	1 19	6 29	1 37	14 11	2 44	6 7	0 43	23 45	0 53	26 7	16 52	15 32	15 45	14 35		n.a.
M11	11 29	27 36	3 40	20 59	1 47	2 51	1 16	8 36	1 19	6 30	1 37	14 11	2 43	6 6	0 43	23 45	0 53	26 7	16 52	15 33	15 46	14 31		n.a.
T 12	11 50	25 39	2 43	21 11	1 41	3 22	1 14	8 20	1 18	6 32	1 36	14 11	2 43	6 5	0 44	23 44	0 53	26 6	16 52	15 34	15 47	14 28		n.a.
W13	12 10	22 7	1 36	21 22	1 34	3 52	1 12	8 3	1 18	6 33	1 36	14 12	2 43	6 4	0 44	23 44	0 53	26 6	16 53	15 34	15 48	14 25		n.a.
T 14	12 30	17 15	0 23	21 30	1 26	4 23	1 11	7 47	1 18	6 34	1 36	14 12	2 43	6 3	0 44	23 44	0 53	26 6	16 53	15 34	15 49	14 22		n.a.
F 15	12 50	11 25	0n52	21 37	1 18	4 53	1 9	7 30	1 18	6 35	1 35	14 12	2 43	6 2	0 44	23 44	0 53	26 6	16 53	15 34	15 50	14 19		n.a.
S 16	13 10	4 57	2 5	21 43	1 10	5 24	1 7	7 13	1 18	6 36	1 35	14 12	2 42	6 1	0 44	23 44	0 53	26 6	16 53	15 35	15 51	14 16		n.a.
S 17	13 30	1n46	3 9	21 46	1 0	5 54	1 5	6 57	1 18	6 37	1 35	14 12	2 42	6 0	0 44	23 44	0 53	26 6	16 54	15 36	15 52	14 13		n.a.
M18	13 49	8 22	4 2	21 48	0 51	6 24	1 3	6 40	1 17	6 38	1 35	14 12	2 42	5 59	0 44	23 44	0 53	26 6	16 54	15 38	15 53	14 10		n.a.
T 19	14 8	14 29	4 38	21 49	0 40	6 54	1 1	6 23	1 17	6 39	1 34	14 12	2 42	5 58	0 44	23 44	0 53	26 6	16 54	15 41	15 54	14 7		n.a.
W20	14 27	19 45	4 58	21 48	0 29	7 24	0 59	6 6	1 17	6 40	1 34	14 12	2 41	5 57	0 44	23 43	0 53	26 6	16 55	15 45	15 55	14 4		n.a.
T 21	14 46	23 53	4 59	21 45	0 18	7 54	0 57	5 50	1 17	6 40	1 34	14 12	2 41	5 56	0 44	23 43	0 53	26 6	16 55	15 49	15 56	14 1		n.a.
F 22	15 5	26 36	4 44	21 41	0 6	8 23	0 55	5 33	1 17	6 41	1 33	14 12	2 41	5 55	0 44	23 43	0 53	26 6	16 55	15 52	15 57	13 58		n.a.
S 23	15 23	27 48	4 15	21 36	0s 7	8 53	0 53	5 16	1 16	6 41	1 33	14 12	2 41	5 54	0 44	23 43	0 53	26 6	16 56	15 55	15 58	13 55		n.a.
S 24	15 41	27 29	3 33	21 29	0 19	9 22	0 51	4 59	1 16	6 42	1 33	14 11	2 40	5 53	0 44	23 43	0 53	26 6	16 56	15 57	15 59	13 52		n.a.
M25	15 59	25 47	2 42	21 21	0 33	9 51	0 49	4 43	1 16	6 42	1 32	14 11	2 40	5 52	0 44	23 43	0 53	26 6	16 56	15 59	16 0	13 49		n.a.
T 26	16 16	22 56	1 45	21 12	0 46	10 20	0 47	4 26	1 16	6 43	1 32	14 11	2 40	5 51	0 44	23 42	0 53	26 6	16 57	15 59	16 1	13 46		n.a.
W27	16 34	19 7	0 44	21 2	1 0	10 48	0 45	4 9	1 15	6 43	1 32	14 11	2 40	5 50	0 44	23 42	0 53	26 6	16 57	16 0	16 2	13 43		n.a.
T 28	16 51	14 36	0s18	20 51	1 15	11 17	0 42	3 52	1 15	6 43	1 31	14 10	2 39	5 50	0 44	23 42	0 53	26 7	16 57	16 0	16 3	13 40		n.a.
F 29	17 8	9 32	1 20	20 38	1 29	11 45	0 40	3 36	1 15	6 43	1 31	14 10	2 39	5 49	0 44	23 42	0 53	26 7	16 58	16 0	16 4	13 37		n.a.
S 30	17 24	4 7	2 19	20 25	1 44	12 12	0 38	3 19	1 15	6 43	1 31	14 9	2 39	5 48	0 44	23 42	0 53	26 7	16 58	16 0	16 5	13 34		n.a.
S 31	17n41	1s32	3s12	20n11	1s59	12n40	0s36	3s 2	1s14	6n43	1n30	14n 9	2n39	5s47	0s44	23n42	0n53	26s 7	16s58	16s 2	16s 6	13n31		n.a.

Julian Day Number = 863936.5, Delta T = 15h32m56s
Ecliptic obliquity = 23°57'42, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°25'15, Lahiri = -36°18'15 Julian Calendar 1 May 2348 BCE == Greg. Calendar 11 Apr. 2348 BCE

The year -2347 astronomical counting style corresponds to year 2348 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2348 BCE
geocentric

JUNE 2348 BCE (-2347) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 20 19	19♉20'45	8♎53	8°R 1	5♉31	25♓59	16°R45	0♍ 6	17♓21	17♋17	3♓29	17°R 3	16♒54	23♌24	n.a.	M 1
T 2	15 24 15	20°17'53	21°29	7♊53	6°44	26°39	16♍45	0° 7	17°23	17°19	3°30	16♒54	16°51	23°30	n.a.	T 2
W 3	15 28 12	21°15'02	4♏24	7°41	7°57	27°20	16°D45	0° 8	17°25	17°20	3°30	16°43	16°48	23°37	n.a.	W 3
T 4	15 32 8	22°12'12	17°38	7°24	9°11	28° 0	16°45	0° 9	17°27	17°22	3°30	16°31	16°45	23°44	n.a.	T 4
F 5	15 36 5	23° 9'23	1♐ 9	7° 2	10°24	28°40	16°46	0°10	17°29	17°23	3°31	16°19	16°42	23°50	n.a.	F 5
S 6	15 40 2	24° 6'34	14°54	6°36	11°38	29°20	16°46	0°11	17°31	17°24	3°31	16° 8	16°38	23°57	n.a.	S 6
S 7	15 43 58	25° 3'47	28°50	6° 5	12°51	0♈ 0	16°47	0°13	17°33	17°26	3°32	16° 0	16°35	24° 4	n.a.	S 7
M 8	15 47 55	26° 1'01	12♑54	5°31	14° 5	0°40	16°48	0°14	17°34	17°28	3°32	15°54	16°32	24°10	n.a.	M 8
T 9	15 51 51	26°58'16	27° 1	4°54	15°19	1°20	16°49	0°16	17°36	17°29	3°32	15°51	16°29	24°17	n.a.	T 9
W10	15 55 48	27°55'32	11♒10	4°13	16°32	2° 0	16°50	0°17	17°38	17°31	3°32	15°D50	16°26	24°24	n.a.	W10
T 11	15 59 44	28°52'49	25°18	3°31	17°46	2°40	16°51	0°19	17°39	17°32	3°33	15°R50	16°22	24°30	n.a.	T 11
F 12	16 3 41	29°50'08	9♓25	2°47	19° 0	3°19	16°53	0°20	17°41	17°34	3°33	15°50	16°19	24°37	n.a.	F 12
S 13	16 7 38	0♊47'28	23°30	2° 2	20°13	3°59	16°55	0°22	17°42	17°35	3°33	15°48	16°16	24°44	n.a.	S 13
S 14	16 11 34	1°44'50	7♈31	1°18	21°27	4°38	16°56	0°24	17°44	17°37	3°33	15°44	16°13	24°50	n.a.	S 14
M15	16 15 31	2°42'13	21°27	0°34	22°41	5°17	16°59	0°26	17°45	17°39	3°34	15°38	16°10	24°57	n.a.	M15
T 16	16 19 27	3°39'37	5♉14	29♉52	23°55	5°57	17° 1	0°28	17°47	17°41	3°34	15°29	16° 7	25° 4	n.a.	T 16
W17	16 23 24	4°37'03	18°51	29°13	25° 9	6°36	17° 3	0°31	17°48	17°42	3°34	15°18	16° 3	25°10	n.a.	W17
T 18	16 27 20	5°34'30	2♊13	28°37	26°23	7°15	17° 6	0°33	17°49	17°44	3°34	15° 6	16° 0	25°17	n.a.	T 18
F 19	16 31 17	6°31'58	15°19	28° 5	27°37	7°54	17° 9	0°35	17°50	17°46	3°34	14°56	15°57	25°23	n.a.	F 19
S 20	16 35 13	7°29'28	28° 8	27°37	28°51	8°33	17°12	0°38	17°52	17°48	3°34	14°46	15°54	25°30	n.a.	S 20
S 21	16 39 10	8°26'59	10♋40	27°15	0♊ 5	9°12	17°15	0°40	17°53	17°49	3°34	14°39	15°51	25°37	n.a.	S 21
M22	16 43 7	9°24'31	22°55	26°59	1°19	9°50	17°18	0°43	17°54	17°51	3°34	14°34	15°48	25°43	n.a.	M22
T 23	16 47 3	10°22'05	4♌58	26°49	2°33	10°29	17°22	0°46	17°55	17°53	3°R34	14°32	15°44	25°50	n.a.	T 23
W24	16 51 0	11°19'39	16°51	26°D45	3°47	11° 7	17°25	0°49	17°56	17°55	3°34	14°D32	15°41	25°57	n.a.	W24
T 25	16 54 56	12°17'15	28°40	26°48	5° 1	11°46	17°29	0°52	17°57	17°57	3°34	14°32	15°38	26° 3	n.a.	T 25
F 26	16 58 53	13°14'52	10♍29	26°58	6°15	12°24	17°33	0°55	17°58	17°59	3°34	14°R33	15°35	26°10	n.a.	F 26
S 27	17 2 49	14°12'30	22°23	27°15	7°29	13° 2	17°37	0°58	17°59	18° 1	3°34	14°33	15°32	26°17	n.a.	S 27
S 28	17 6 46	15°10'09	4♎29	27°39	8°43	13°40	17°42	1° 1	18° 0	18° 3	3°34	14°31	15°28	26°23	n.a.	S 28
M29	17 10 42	16° 7'50	16°51	28°11	9°57	14°18	17°46	1° 4	18° 0	18° 4	3°34	14°26	15°25	26°30	n.a.	M29
T 30	17 14 39	17♊ 5'31	29♎33	28♉49	11♊12	14♈56	17♍51	1♍ 7	18♓ 1	18♋ 6	3♓34	14♒20	15♒22	26♌37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n57	7s13	3s57	19n56	2s14	13n 7	0s33	2s46	1s14	6n43	1n30	14n 8	2n38	5s46	0s44	23n41	0n53	26s 7	16s58	16s 4	16s 7	13n28		n.a.
T 2	18 12	12 44	4 32	19 40	2 28	13 34	0 31	2 29	1 14	6 43	1 30	14 8	2 38	5 46	0 44	23 41	0 53	26 7	16 59	16 7	16 8	13 25		n.a.
W 3	18 28	17 51	4 54	19 24	2 43	14 1	0 29	2 12	1 13	6 42	1 29	14 7	2 38	5 45	0 44	23 41	0 53	26 7	16 59	16 10	16 9	13 22		n.a.
T 4	18 43	22 15	5 0	19 7	2 57	14 27	0 26	1 56	1 13	6 42	1 29	14 7	2 38	5 44	0 44	23 41	0 53	26 7	16 59	16 14	16 10	13 19		n.a.
F 5	18 58	25 34	4 51	18 50	3 11	14 53	0 24	1 39	1 13	6 42	1 29	14 6	2 37	5 43	0 44	23 41	0 53	26 8	17 0	16 17	16 10	13 16		n.a.
S 6	19 12	27 27	4 24	18 32	3 23	15 19	0 22	1 22	1 12	6 41	1 28	14 5	2 37	5 43	0 44	23 40	0 53	26 8	17 0	16 21	16 11	13 13		n.a.
S 7	19 27	27 39	3 41	18 15	3 36	15 44	0 19	1 6	1 12	6 41	1 28	14 5	2 37	5 42	0 44	23 40	0 53	26 8	17 0	16 23	16 12	13 9		n.a.
M 8	19 41	26 3	2 45	17 58	3 47	16 9	0 17	0 49	1 12	6 40	1 28	14 4	2 37	5 41	0 44	23 40	0 53	26 8	17 1	16 25	16 13	13 6		n.a.
T 9	19 54	22 49	1 38	17 41	3 57	16 33	0 14	0 33	1 11	6 39	1 27	14 3	2 36	5 41	0 44	23 40	0 53	26 8	17 1	16 26	16 14	13 3		n.a.
W10	20 8	18 12	0 25	17 25	4 6	16 57	0 12	0 16	1 11	6 38	1 27	14 2	2 36	5 40	0 44	23 39	0 53	26 8	17 1	16 26	16 15	13 0		n.a.
T 11	20 21	12 35	0n50	17 10	4 14	17 21	0 9	0n 0	1 11	6 38	1 27	14 2	2 36	5 40	0 44	23 39	0 53	26 9	17 2	16 26	16 16	12 57		n.a.
F 12	20 33	6 20	2 2	16 55	4 20	17 44	0 7	0 17	1 10	6 37	1 26	14 1	2 36	5 39	0 44	23 39	0 53	26 9	17 2	16 26	16 17	12 54		n.a.
S 13	20 46	0n12	3 6	16 42	4 24	18 7	0 5	0 33	1 10	6 36	1 26	14 0	2 36	5 38	0 44	23 39	0 53	26 9	17 3	16 27	16 18	12 51		n.a.
S 14	20 58	6 40	3 58	16 30	4 27	18 29	0 2	0 49	1 10	6 35	1 26	13 59	2 35	5 38	0 44	23 39	0 53	26 9	17 3	16 28	16 19	12 48		n.a.
M15	21 9	12 47	4 36	16 20	4 29	18 51	0n 0	1 6	1 9	6 33	1 25	13 58	2 35	5 37	0 44	23 38	0 53	26 10	17 3	16 30	16 20	12 45		n.a.
T 16	21 21	18 12	4 57	16 12	4 28	19 12	0 3	1 22	1 9	6 32	1 25	13 57	2 35	5 37	0 44	23 38	0 53	26 10	17 4	16 33	16 21	12 42		n.a.
W17	21 31	22 37	5 1	16 6	4 26	19 33	0 5	1 38	1 8	6 31	1 25	13 56	2 35	5 36	0 45	23 38	0 53	26 10	17 4	16 36	16 22	12 39		n.a.
T 18	21 42	25 46	4 49	16 2	4 22	19 53	0 7	1 54	1 8	6 30	1 24	13 55	2 34	5 36	0 45	23 38	0 53	26 10	17 4	16 39	16 23	12 36		n.a.
F 19	21 52	27 27	4 21	16 0	4 16	20 13	0 10	2 10	1 8	6 28	1 24	13 54	2 34	5 35	0 45	23 37	0 53	26 11	17 5	16 43	16 24	12 32		n.a.
S 20	22 2	27 38	3 41	16 1	4 9	20 32	0 12	2 26	1 7	6 27	1 24	13 53	2 34	5 35	0 45	23 37	0 53	26 11	17 5	16 45	16 25	12 29		n.a.
S 21	22 12	26 21	2 50	16 4	4 0	20 51	0 15	2 42	1 7	6 25	1 23	13 52	2 34	5 34	0 45	23 37	0 53	26 11	17 5	16 48	16 26	12 26		n.a.
M22	22 21	23 49	1 53	16 10	3 51	21 9	0 17	2 58	1 6	6 24	1 23	13 50	2 33	5 34	0 45	23 37	0 53	26 11	17 6	16 49	16 27	12 23		n.a.
T 23	22 29	20 16	0 51	16 19	3 40	21 26	0 19	3 14	1 6	6 22	1 23	13 49	2 33	5 34	0 45	23 36	0 53	26 12	17 6	16 50	16 28	12 20		n.a.
W24	22 38	15 56	0s12	16 30	3 27	21 43	0 22	3 30	1 5	6 20	1 22	13 48	2 33	5 33	0 45	23 36	0 53	26 12	17 6	16 50	16 29	12 17		n.a.
T 25	22 46	11 2	1 15	16 43	3 15	21 59	0 24	3 45	1 5	6 18	1 22	13 47	2 33	5 33	0 45	23 36	0 53	26 12	17 7	16 50	16 30	12 14		n.a.
F 26	22 53	5 44	2 14	16 59	3 1	22 15	0 26	4 1	1 4	6 16	1 22	13 45	2 32	5 33	0 45	23 36	0 53	26 13	17 7	16 49	16 31	12 11		n.a.
S 27	23 0	0 13	3 8	17 16	2 46	22 30	0 28	4 17	1 4	6 14	1 22	13 44	2 32	5 32	0 45	23 35	0 53	26 13	17 7	16 50	16 32	12 8		n.a.
S 28	23 7	5s24	3 55	17 36	2 32	22 44	0 31	4 32	1 3	6 12	1 21	13 43	2 32	5 32	0 45	23 35	0 53	26 13	17 8	16 50	16 33	12 5		n.a.
M29	23 13	10 55	4 31	17 58	2 16	22 58	0 33	4 48	1 3	6 10	1 21	13 41	2 32	5 32	0 45	23 35	0 53	26 14	17 8	16 51	16 34	12 1		n.a.
T 30	23n19	16s 9	4s56	18n22	2s 1	23n11	0n35	5n 3	1s 2	6n 8	1n21	13n40	2n32	5s31	0s45	23n34	0n53	26s14	17s 8	16s53	16s35	11n58		n.a.

Julian Day Number = 863967.5, Delta T = 15h32m54s
Ecliptic obliquity = 23°57'41, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°25'11, Lahiri = -36°18'11 Julian Calendar 1 June 2348 BCE == Greg. Calendar 12 May 2348 BCE

The year -2347 astronomical counting style corresponds to year 2348 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2348 BCE
geocentric

JULY 2348 BCE (-2347) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 18 36	18♊ 3'15	12♏37	29♉35	12♊26	15♈33	17♍56	1♍11	18♓ 2	18♋ 8	3°R34	14°R12	15♒19	26♌43	n.a.	W 1
T 2	17 22 32	19° 1'00	26° 4	0♊27	13°40	16°11	18° 1	1°14	18° 2	18°10	3♓33	14♒ 3	15°16	26°50	n.a.	T 2
F 3	17 26 29	19°58'46	9♐53	1°26	14°54	16°49	18° 6	1°18	18° 3	18°12	3°33	13°54	15°13	26°57	n.a.	F 3
S 4	17 30 25	20°56'34	24° 0	2°32	16° 9	17°26	18°11	1°22	18° 3	18°14	3°33	13°46	15° 9	27° 3	n.a.	S 4
S 5	17 34 22	21°54'24	8♑21	3°44	17°23	18° 3	18°17	1°25	18° 4	18°16	3°33	13°40	15° 6	27°10	n.a.	S 5
M 6	17 38 18	22°52'16	22°50	5° 1	18°37	18°40	18°22	1°29	18° 4	18°19	3°33	13°36	15° 3	27°17	n.a.	M 6
T 7	17 42 15	23°50'09	7♒21	6°25	19°52	19°18	18°28	1°33	18° 5	18°21	3°32	13°D35	15° 0	27°23	n.a.	T 7
W 8	17 46 12	24°48'05	21°49	7°53	21° 6	19°54	18°34	1°37	18° 5	18°23	3°32	13°35	14°57	27°30	n.a.	W 8
T 9	17 50 8	25°46'02	6♓10	9°26	22°21	20°31	18°40	1°41	18° 5	18°25	3°32	13°36	14°54	27°36	n.a.	T 9
F 10	17 54 5	26°44'02	20°21	11° 3	23°35	21° 8	18°46	1°45	18° 5	18°27	3°31	13°R37	14°50	27°43	n.a.	F 10
S 11	17 58 1	27°42'04	4♈22	12°44	24°50	21°45	18°53	1°49	18° 6	18°29	3°31	13°37	14°47	27°50	n.a.	S 11
S 12	18 1 58	28°40'07	18°12	14°29	26° 4	22°21	18°59	1°54	18° 6	18°31	3°31	13°35	14°44	27°56	n.a.	S 12
M13	18 5 54	29°38'14	1♉49	16°16	27°19	22°58	19° 6	1°58	18° 6	18°33	3°30	13°31	14°41	28° 3	n.a.	M13
T 14	18 9 51	0♋36'22	15°14	18° 6	28°33	23°34	19°12	2° 2	18°R 6	18°35	3°30	13°26	14°38	28°10	n.a.	T 14
W15	18 13 47	1°34'32	28°27	19°58	29°48	24°10	19°19	2° 7	18° 6	18°37	3°29	13°19	14°34	28°16	n.a.	W15
T 16	18 17 44	2°32'45	11♊26	21°52	1♋ 3	24°46	19°26	2°11	18° 6	18°40	3°29	13°12	14°31	28°23	n.a.	T 16
F 17	18 21 41	3°30'59	24°12	23°47	2°17	25°22	19°34	2°16	18° 5	18°42	3°28	13° 5	14°28	28°30	n.a.	F 17
S 18	18 25 37	4°29'16	6♋44	25°42	3°32	25°58	19°41	2°21	18° 5	18°44	3°28	13° 0	14°25	28°36	n.a.	S 18
S 19	18 29 34	5°27'35	19° 2	27°38	4°47	26°33	19°49	2°25	18° 5	18°46	3°27	12°55	14°22	28°43	n.a.	S 19
M20	18 33 30	6°25'55	1♌ 9	29°35	6° 1	27° 9	19°56	2°30	18° 5	18°48	3°27	12°53	14°19	28°50	n.a.	M20
T 21	18 37 27	7°24'17	13° 7	1♋31	7°16	27°44	20° 4	2°35	18° 4	18°51	3°26	12°D52	14°15	28°56	n.a.	T 21
W22	18 41 23	8°22'42	24°57	3°28	8°31	28°19	20°12	2°40	18° 4	18°53	3°26	12°53	14°12	29° 3	n.a.	W22
T 23	18 45 20	9°21'08	6♍44	5°23	9°46	28°54	20°20	2°45	18° 4	18°55	3°25	12°54	14° 9	29°10	n.a.	T 23
F 24	18 49 16	10°19'36	18°33	7°19	11° 0	29°29	20°28	2°50	18° 3	18°57	3°24	12°56	14° 6	29°16	n.a.	F 24
S 25	18 53 13	11°18'05	0♎26	9°13	12°15	0♉ 4	20°36	2°55	18° 3	18°59	3°24	12°57	14° 3	29°23	n.a.	S 25
S 26	18 57 9	12°16'37	12°31	11° 7	13°30	0°38	20°45	3° 1	18° 2	19° 2	3°23	12°R58	13°59	29°30	n.a.	S 26
M27	19 1 6	13°15'10	24°51	13° 0	14°45	1°13	20°53	3° 6	18° 1	19° 4	3°22	12°57	13°56	29°36	n.a.	M27
T 28	19 5 3	14°13'45	7♏31	14°53	16° 0	1°47	21° 2	3°11	18° 1	19° 6	3°22	12°55	13°53	29°43	n.a.	T 28
W29	19 8 59	15°12'23	20°35	16°44	17°15	2°21	21°11	3°16	18° 0	19° 8	3°21	12°52	13°50	29°50	n.a.	W29
T 30	19 12 56	16°11'02	4♐ 5	18°34	18°30	2°55	21°19	3°22	17°59	19°11	3°20	12°49	13°47	29°56	n.a.	T 30
F 31	19 16 52	17♋ 9'43	18♐ 1	20♋24	19♋44	3♉29	21♍28	3♍27	17♓58	19♋13	3♓20	12♒45	13♒44	0♍ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n25	20s48	5s 6	18n47	1s45	23n23	0n37	5n18	1s 2	6n 6	1n20	13n38	2n31	5s31	0s45	23n34	0n53	26s15	17s 9	16s56	16s36	11n55		n.a.
T 2	23 30	24 31	4 59	19 14	1 30	23 35	0 39	5 33	1 1	6 4	1 20	13 37	2 31	5 31	0 45	23 34	0 53	26 15	17 9	16 58	16 37	11 52		n.a.
F 3	23 34	26 57	4 35	19 41	1 14	23 46	0 41	5 49	1 1	6 1	1 20	13 35	2 31	5 31	0 45	23 34	0 53	26 15	17 9	17 1	16 38	11 49		n.a.
S 4	23 39	27 43	3 54	20 9	0 59	23 56	0 43	6 4	1 0	5 59	1 19	13 34	2 31	5 31	0 45	23 33	0 53	26 16	17 10	17 3	16 38	11 46		n.a.
S 5	23 42	26 39	2 58	20 38	0 44	24 6	0 45	6 19	1 0	5 56	1 19	13 32	2 31	5 30	0 45	23 33	0 53	26 16	17 10	17 5	16 39	11 43		n.a.
M 6	23 46	23 47	1 49	21 7	0 30	24 15	0 47	6 34	0 59	5 54	1 19	13 31	2 30	5 30	0 45	23 33	0 53	26 16	17 10	17 6	16 40	11 40		n.a.
T 7	23 49	19 22	0 34	21 36	0 16	24 23	0 49	6 48	0 59	5 51	1 18	13 29	2 30	5 30	0 45	23 33	0 53	26 17	17 11	17 7	16 41	11 36		n.a.
W 8	23 51	13 51	0n44	22 4	0 2	24 30	0 51	7 3	0 58	5 49	1 18	13 27	2 30	5 30	0 45	23 32	0 53	26 17	17 11	17 7	16 42	11 33		n.a.
T 9	23 53	7 37	1 59	22 31	0n11	24 37	0 53	7 18	0 58	5 46	1 18	13 26	2 30	5 30	0 45	23 32	0 53	26 18	17 11	17 6	16 43	11 30		n.a.
F 10	23 55	1 4	3 5	22 58	0 23	24 43	0 55	7 32	0 57	5 43	1 18	13 24	2 29	5 30	0 45	23 32	0 53	26 18	17 12	17 6	16 44	11 27		n.a.
S 11	23 56	5n26	4 0	23 23	0 34	24 48	0 56	7 47	0 56	5 40	1 17	13 22	2 29	5 30	0 45	23 31	0 53	26 19	17 12	17 6	16 45	11 24		n.a.
S 12	23 57	11 34	4 40	23 47	0 45	24 52	0 58	8 1	0 56	5 38	1 17	13 21	2 29	5 30	0 45	23 31	0 53	26 19	17 12	17 7	16 46	11 21		n.a.
M13	23 58	17 5	5 3	24 9	0 55	24 56	1 0	8 16	0 55	5 35	1 17	13 19	2 29	5 30	0 45	23 31	0 53	26 19	17 13	17 8	16 47	11 18		n.a.
T 14	23 58	21 40	5 9	24 28	1 4	24 59	1 2	8 30	0 55	5 32	1 16	13 17	2 29	5 30	0 45	23 30	0 53	26 20	17 13	17 9	16 48	11 14		n.a.
W15	23 57	25 5	4 59	24 46	1 12	25 1	1 3	8 44	0 54	5 29	1 16	13 15	2 29	5 30	0 45	23 30	0 53	26 20	17 13	17 11	16 49	11 11		n.a.
T 16	23 56	27 9	4 33	25 1	1 19	25 2	1 5	8 58	0 53	5 26	1 16	13 13	2 28	5 30	0 46	23 30	0 53	26 21	17 13	17 13	16 50	11 8		n.a.
F 17	23 55	27 43	3 54	25 14	1 26	25 3	1 6	9 12	0 53	5 22	1 16	13 11	2 28	5 30	0 46	23 30	0 53	26 21	17 14	17 15	16 51	11 5		n.a.
S 18	23 53	26 51	3 4	25 24	1 31	25 2	1 8	9 26	0 52	5 19	1 15	13 10	2 28	5 30	0 46	23 29	0 53	26 22	17 14	17 17	16 52	11 2		n.a.
S 19	23 51	24 39	2 6	25 32	1 36	25 1	1 9	9 40	0 52	5 16	1 15	13 8	2 28	5 30	0 46	23 29	0 53	26 22	17 14	17 18	16 53	10 59		n.a.
M20	23 48	21 22	1 4	25 37	1 40	24 59	1 10	9 53	0 51	5 13	1 15	13 6	2 28	5 31	0 46	23 29	0 53	26 23	17 15	17 19	16 54	10 56		n.a.
T 21	23 45	17 13	0s 1	25 40	1 43	24 57	1 12	10 7	0 50	5 9	1 14	13 4	2 27	5 31	0 46	23 28	0 53	26 23	17 15	17 19	16 55	10 52		n.a.
W22	23 41	12 27	1 6	25 40	1 45	24 53	1 13	10 20	0 50	5 6	1 14	13 2	2 27	5 31	0 46	23 28	0 53	26 24	17 15	17 19	16 56	10 49		n.a.
T 23	23 37	7 16	2 7	25 38	1 47	24 49	1 14	10 34	0 49	5 2	1 14	13 0	2 27	5 31	0 46	23 28	0 53	26 24	17 16	17 18	16 56	10 46		n.a.
F 24	23 33	1 50	3 3	25 33	1 48	24 44	1 15	10 47	0 48	4 59	1 14	12 58	2 27	5 31	0 46	23 27	0 53	26 25	17 16	17 18	16 57	10 43		n.a.
S 25	23 28	3s42	3 52	25 26	1 49	24 39	1 16	11 0	0 47	4 55	1 13	12 56	2 27	5 32	0 46	23 27	0 53	26 25	17 16	17 17	16 58	10 40		n.a.
S 26	23 23	9 11	4 31	25 17	1 49	24 32	1 17	11 13	0 47	4 52	1 13	12 53	2 27	5 32	0 46	23 27	0 53	26 26	17 16	17 17	16 59	10 37		n.a.
M27	23 17	14 26	4 58	25 6	1 48	24 25	1 18	11 26	0 46	4 48	1 13	12 51	2 26	5 32	0 46	23 26	0 53	26 26	17 17	17 17	17 0	10 33		n.a.
T 28	23 11	19 14	5 12	24 53	1 47	24 17	1 19	11 39	0 45	4 44	1 13	12 49	2 26	5 32	0 46	23 26	0 53	26 27	17 17	17 18	17 1	10 30		n.a.
W29	23 4	23 16	5 11	24 37	1 45	24 8	1 20	11 51	0 45	4 41	1 12	12 47	2 26	5 33	0 46	23 26	0 53	26 27	17 17	17 19	17 2	10 27		n.a.
T 30	22 57	26 13	4 53	24 20	1 43	23 59	1 20	12 4	0 44	4 37	1 12	12 45	2 26	5 33	0 46	23 26	0 53	26 28	17 17	17 20	17 3	10 24		n.a.
F 31	22n50	27s40	4s17	24n 1	1n40	23n49	1n21	12n17	0s43	4n33	1n12	12n43	2n26	5s34	0s46	23n25	0n53	26s28	17s18	17s21	17s 4	10n21		n.a.

Julian Day Number = 863997.5, Delta T = 15h32m52s
Ecliptic obliquity = 23°57'40, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°25'07, Lahiri = -36°18'07 Julian Calendar 1 July 2348 BCE == Greg. Calendar 11 June 2348 BCE

The year -2347 astronomical counting style corresponds to year 2348 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2348 BCE
geocentric

AUGUST 2348 BCE (-2347) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 20 49	18♋ 8'26	2♉21	22♋12	20♋59	4♉ 3	21♍38	3♍33	17°R57	19♋15	3°R19	12°R41	13♒40	0♍ 9	n.a.	S 1
S 2	19 24 45	19° 7'11	17° 0	23°59	22°14	4°37	21°47	3°39	17♓56	19°17	3♓18	12♒39	13°37	0°16	n.a.	S 2
M 3	19 28 42	20° 5'59	1♒50	25°46	23°29	5°10	21°56	3°44	17°55	19°19	3°17	12°37	13°34	0°23	n.a.	M 3
T 4	19 32 38	21° 4'48	16°46	27°31	24°44	5°43	22° 6	3°50	17°54	19°22	3°17	12°D37	13°31	0°29	n.a.	T 4
W 5	19 36 35	22° 3'40	1♓38	29°15	25°59	6°16	22°15	3°56	17°53	19°24	3°16	12°38	13°28	0°36	n.a.	W 5
T 6	19 40 31	23° 2'34	16°20	0♌58	27°14	6°49	22°25	4° 2	17°52	19°26	3°15	12°39	13°25	0°43	n.a.	T 6
F 7	19 44 28	24° 1'31	0♈46	2°41	28°29	7°22	22°34	4° 7	17°51	19°28	3°14	12°40	13°21	0°49	n.a.	F 7
S 8	19 48 25	25° 0'30	14°55	4°22	29°44	7°55	22°44	4°13	17°50	19°31	3°13	12°41	13°18	0°56	n.a.	S 8
S 9	19 52 21	25°59'32	28°44	6° 2	0♌59	8°27	22°54	4°19	17°49	19°33	3°12	12°R41	13°15	1° 3	n.a.	S 9
M10	19 56 18	26°58'36	12♉13	7°42	2°14	8°59	23° 4	4°25	17°47	19°35	3°11	12°41	13°12	1° 9	n.a.	M10
T 11	20 0 14	27°57'43	25°25	9°21	3°29	9°31	23°15	4°31	17°46	19°37	3°11	12°40	13° 9	1°16	n.a.	T 11
W12	20 4 11	28°56'53	8♊19	10°58	4°45	10° 3	23°25	4°37	17°45	19°40	3°10	12°38	13° 5	1°23	n.a.	W12
T 13	20 8 7	29°56'05	20°59	12°35	6° 0	10°35	23°35	4°44	17°43	19°42	3° 9	12°36	13° 2	1°29	n.a.	T 13
F 14	20 12 4	0♌55'19	3♋26	14°11	7°15	11° 6	23°46	4°50	17°42	19°44	3° 8	12°34	12°59	1°36	n.a.	F 14
S 15	20 16 0	1°54'36	15°41	15°46	8°30	11°37	23°56	4°56	17°40	19°46	3° 7	12°33	12°56	1°43	n.a.	S 15
S 16	20 19 57	2°53'55	27°46	17°20	9°45	12° 8	24° 7	5° 2	17°39	19°48	3° 6	12°32	12°53	1°49	n.a.	S 16
M17	20 23 53	3°53'16	9♌44	18°54	11° 0	12°39	24°18	5° 9	17°37	19°51	3° 5	12°D32	12°50	1°56	n.a.	M17
T 18	20 27 50	4°52'39	21°36	20°26	12°15	13°10	24°28	5°15	17°36	19°53	3° 4	12°32	12°46	2° 3	n.a.	T 18
W19	20 31 47	5°52'05	3♍24	21°58	13°30	13°40	24°39	5°21	17°34	19°55	3° 3	12°32	12°43	2° 9	n.a.	W19
T 20	20 35 43	6°51'32	15°11	23°29	14°46	14°11	24°50	5°28	17°32	19°57	3° 2	12°33	12°40	2°16	n.a.	T 20
F 21	20 39 40	7°51'02	27° 0	24°59	16° 1	14°41	25° 2	5°34	17°30	19°59	3° 1	12°33	12°37	2°23	n.a.	F 21
S 22	20 43 36	8°50'34	8♎54	26°28	17°16	15°10	25°13	5°41	17°29	20° 1	3° 0	12°34	12°34	2°29	n.a.	S 22
S 23	20 47 33	9°50'07	20°58	27°57	18°31	15°40	25°24	5°47	17°27	20° 3	2°59	12°34	12°31	2°36	n.a.	S 23
M24	20 51 29	10°49'43	3♏16	29°24	19°46	16° 9	25°35	5°54	17°25	20° 6	2°58	12°34	12°27	2°43	n.a.	M24
T 25	20 55 26	11°49'21	15°51	0♍51	21° 1	16°38	25°47	6° 0	17°23	20° 8	2°57	12°R34	12°24	2°49	n.a.	T 25
W26	20 59 22	12°49'00	28°49	2°17	22°17	17° 7	25°58	6° 7	17°21	20°10	2°56	12°D34	12°21	2°56	n.a.	W26
T 27	21 3 19	13°48'42	12♐12	3°42	23°32	17°36	26°10	6°14	17°19	20°12	2°55	12°34	12°18	3° 2	n.a.	T 27
F 28	21 7 15	14°48'26	26° 2	5° 6	24°47	18° 4	26°21	6°20	17°17	20°14	2°54	12°34	12°15	3° 9	n.a.	F 28
S 29	21 11 12	15°48'11	10♑19	6°30	26° 2	18°32	26°33	6°27	17°15	20°16	2°52	12°35	12°11	3°16	n.a.	S 29
S 30	21 15 9	16°47'59	25° 1	7°52	27°17	19° 0	26°45	6°34	17°13	20°18	2°51	12°35	12° 8	3°22	n.a.	S 30
M31	21 19 5	17♌47'48	10♒ 0	9♍13	28♌33	19♉27	26♍57	6♍40	17♓11	20♋20	2♓50	12°R35	12♒ 5	3♍29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n42	27s20	3s24	23n41	1n37	23n38	1n22	12n29	0s42	4n29	1n12	12n41	2n26	5s34	0s46	23n25	0n53	26s29	17s18	17s22	17s 5	10n18		n.a.
S 2	22 34	25 7	2 17	23 19	1 34	23 26	1 22	12 41	0 42	4 25	1 11	12 38	2 26	5 34	0 46	23 25	0 53	26 29	17 18	17 23	17 6	10 14		n.a.
M 3	22 25	21 8	0 59	22 55	1 30	23 14	1 23	12 53	0 41	4 21	1 11	12 36	2 25	5 35	0 46	23 24	0 53	26 30	17 18	17 23	17 7	10 11		n.a.
T 4	22 16	15 47	0n23	22 31	1 26	23 1	1 23	13 5	0 40	4 17	1 11	12 34	2 25	5 35	0 46	23 24	0 53	26 30	17 19	17 23	17 8	10 8		n.a.
W 5	22 7	9 32	1 43	22 4	1 21	22 47	1 24	13 17	0 39	4 13	1 11	12 32	2 25	5 36	0 46	23 24	0 53	26 31	17 19	17 23	17 9	10 5		n.a.
T 6	21 57	2 49	2 56	21 37	1 16	22 32	1 24	13 29	0 38	4 9	1 10	12 29	2 25	5 36	0 46	23 23	0 53	26 31	17 19	17 23	17 10	10 2		n.a.
F 7	21 46	3n54	3 56	21 9	1 11	22 17	1 24	13 41	0 38	4 5	1 10	12 27	2 25	5 37	0 46	23 23	0 53	26 32	17 19	17 22	17 10	9 59		n.a.
S 8	21 36	10 17	4 40	20 39	1 6	22 1	1 24	13 52	0 37	4 1	1 10	12 25	2 25	5 37	0 46	23 23	0 53	26 32	17 20	17 22	17 11	9 55		n.a.
S 9	21 25	16 1	5 7	20 9	1 1	21 45	1 25	14 4	0 36	3 56	1 10	12 22	2 25	5 38	0 46	23 22	0 53	26 33	17 20	17 22	17 12	9 52		n.a.
M10	21 13	20 50	5 16	19 38	0 55	21 28	1 25	14 15	0 35	3 52	1 10	12 20	2 24	5 38	0 46	23 22	0 53	26 33	17 20	17 22	17 13	9 49		n.a.
T 11	21 1	24 31	5 9	19 5	0 49	21 10	1 25	14 26	0 34	3 48	1 9	12 18	2 24	5 39	0 46	23 22	0 53	26 34	17 20	17 23	17 14	9 46		n.a.
W12	20 49	26 52	4 45	18 33	0 43	20 52	1 24	14 37	0 33	3 43	1 9	12 15	2 24	5 39	0 46	23 21	0 53	26 34	17 20	17 23	17 15	9 43		n.a.
T 13	20 36	27 47	4 8	17 59	0 37	20 33	1 24	14 48	0 32	3 39	1 9	12 13	2 24	5 40	0 46	23 21	0 53	26 35	17 21	17 24	17 16	9 39		n.a.
F 14	20 23	27 15	3 20	17 25	0 30	20 13	1 24	14 59	0 31	3 35	1 9	12 10	2 24	5 40	0 46	23 21	0 53	26 36	17 21	17 24	17 17	9 36		n.a.
S 15	20 10	25 23	2 24	16 50	0 24	19 53	1 24	15 10	0 31	3 30	1 8	12 8	2 24	5 41	0 46	23 21	0 53	26 36	17 21	17 25	17 18	9 33		n.a.
S 16	19 56	22 23	1 21	16 15	0 17	19 32	1 24	15 21	0 30	3 26	1 8	12 5	2 24	5 42	0 46	23 20	0 53	26 37	17 21	17 25	17 19	9 30		n.a.
M17	19 42	18 27	0 15	15 39	0 10	19 11	1 23	15 31	0 29	3 21	1 8	12 3	2 24	5 42	0 46	23 20	0 53	26 37	17 21	17 25	17 20	9 27		n.a.
T 18	19 28	13 49	0s50	15 2	0 3	18 49	1 23	15 41	0 28	3 17	1 8	12 0	2 24	5 43	0 47	23 20	0 53	26 38	17 21	17 25	17 21	9 23		n.a.
W19	19 13	8 43	1 53	14 26	0s 4	18 26	1 22	15 52	0 27	3 12	1 8	11 58	2 23	5 44	0 47	23 19	0 53	26 38	17 22	17 25	17 22	9 20		n.a.
T 20	18 58	3 20	2 52	13 49	0 11	18 3	1 22	16 2	0 26	3 7	1 7	11 55	2 23	5 44	0 47	23 19	0 53	26 39	17 22	17 25	17 22	9 17		n.a.
F 21	18 42	2s11	3 43	13 12	0 18	17 40	1 21	16 12	0 25	3 3	1 7	11 53	2 23	5 45	0 47	23 19	0 53	26 39	17 22	17 24	17 23	9 14		n.a.
S 22	18 26	7 38	4 25	12 34	0 25	17 16	1 20	16 22	0 24	2 58	1 7	11 50	2 23	5 46	0 47	23 18	0 53	26 40	17 22	17 24	17 24	9 11		n.a.
S 23	18 10	12 54	4 56	11 56	0 32	16 52	1 19	16 31	0 23	2 53	1 7	11 48	2 23	5 47	0 47	23 18	0 53	26 40	17 22	17 24	17 25	9 7		n.a.
M24	17 54	17 46	5 14	11 19	0 40	16 27	1 19	16 41	0 22	2 48	1 7	11 45	2 23	5 47	0 47	23 18	0 53	26 41	17 22	17 24	17 26	9 4		n.a.
T 25	17 37	21 59	5 17	10 41	0 47	16 1	1 18	16 50	0 21	2 44	1 6	11 43	2 23	5 48	0 47	23 17	0 53	26 41	17 22	17 24	17 27	9 1		n.a.
W26	17 20	25 17	5 5	10 3	0 54	15 36	1 17	17 0	0 20	2 39	1 6	11 40	2 23	5 49	0 47	23 17	0 53	26 42	17 23	17 24	17 28	8 58		n.a.
T 27	17 2	27 19	4 36	9 25	1 1	15 9	1 16	17 9	0 19	2 34	1 6	11 38	2 23	5 50	0 47	23 17	0 53	26 42	17 23	17 24	17 29	8 55		n.a.
F 28	16 45	27 45	3 51	8 47	1 9	14 43	1 15	17 18	0 18	2 29	1 6	11 35	2 23	5 50	0 47	23 17	0 53	26 43	17 23	17 24	17 30	8 51		n.a.
S 29	16 27	26 22	2 50	8 9	1 16	14 16	1 13	17 27	0 17	2 24	1 6	11 32	2 23	5 51	0 47	23 16	0 53	26 43	17 23	17 24	17 31	8 48		n.a.
S 30	16 8	23 10	1 36	7 31	1 23	13 48	1 12	17 36	0 15	2 19	1 6	11 30	2 23	5 52	0 47	23 16	0 53	26 44	17 23	17 24	17 32	8 45		n.a.
M31	15n50	18s21	0s14	6n54	1s30	13n21	1n11	17n45	0s14	2n14	1n 5	11n27	2n23	5s53	0s47	23n16	0n53	26s44	17s23	17s24	17s32	8n42		n.a.

Julian Day Number = 864028.5, Delta T = 15h32m49s
Ecliptic obliquity = 23°57'40, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°25'03, Lahiri = -36°18'02 Julian Calendar 1 Aug. 2348 BCE == Greg. Calendar 12 July 2348 BCE

The year -2347 astronomical counting style corresponds to year 2348 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2348 BCE
geocentric

SEPTEMBER 2348 BCE (-2347) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 23 2	18♌47'40	25♒11	10♍33	29♌48	19♉55	27♍ 9	6♍47	17°R 9	20♋22	2°R49	12°R35	12♒ 2	3♍36	n.a.	T 1
W 2	21 26 58	19°47'33	10♓22	11°52	1♍ 3	20°22	27°21	6°54	17♓ 7	20°24	2♓48	12♒35	11°59	3°42	n.a.	W 2
T 3	21 30 55	20°47'29	25°26	13°10	2°18	20°48	27°33	7° 1	17° 5	20°26	2°47	12°34	11°56	3°49	n.a.	T 3
F 4	21 34 51	21°47'27	10♈12	14°26	3°33	21°15	27°45	7° 8	17° 3	20°28	2°46	12°33	11°52	3°56	n.a.	F 4
S 5	21 38 48	22°47'28	24°36	15°41	4°48	21°41	27°57	7°14	17° 0	20°30	2°45	12°32	11°49	4° 2	n.a.	S 5
S 6	21 42 44	23°47'31	8♉35	16°55	6° 4	22° 7	28° 9	7°21	16°58	20°32	2°44	12°31	11°46	4° 9	n.a.	S 6
M 7	21 46 41	24°47'36	22° 8	18° 7	7°19	22°32	28°22	7°28	16°56	20°34	2°42	12°D30	11°43	4°16	n.a.	M 7
T 8	21 50 37	25°47'44	5♊16	19°17	8°34	22°58	28°34	7°35	16°54	20°36	2°41	12°31	11°40	4°22	n.a.	T 8
W 9	21 54 34	26°47'54	18° 2	20°25	9°49	23°23	28°47	7°42	16°51	20°38	2°40	12°31	11°37	4°29	n.a.	W 9
T 10	21 58 31	27°48'07	0♋30	21°30	11° 4	23°47	28°59	7°49	16°49	20°40	2°39	12°33	11°33	4°36	n.a.	T 10
F 11	22 2 27	28°48'22	12°44	22°34	12°20	24°11	29°12	7°56	16°47	20°42	2°38	12°34	11°30	4°42	n.a.	F 11
S 12	22 6 24	29°48'38	24°47	23°34	13°35	24°35	29°24	8° 3	16°44	20°43	2°37	12°35	11°27	4°49	n.a.	S 12
S 13	22 10 20	0♍48'57	6♌42	24°32	14°50	24°59	29°37	8°10	16°42	20°45	2°36	12°R36	11°24	4°56	n.a.	S 13
M14	22 14 17	1°49'18	18°32	25°26	16° 5	25°22	29°50	8°17	16°40	20°47	2°34	12°36	11°21	5° 2	n.a.	M14
T 15	22 18 13	2°49'41	0♍21	26°17	17°20	25°45	0♎ 2	8°24	16°37	20°49	2°33	12°35	11°17	5° 9	n.a.	T 15
W16	22 22 10	3°50'06	12° 8	27° 3	18°35	26° 8	0°15	8°31	16°35	20°51	2°32	12°33	11°14	5°16	n.a.	W16
T 17	22 26 6	4°50'33	23°58	27°44	19°51	26°30	0°28	8°38	16°32	20°52	2°31	12°30	11°11	5°22	n.a.	T 17
F 18	22 30 3	5°51'01	5♎52	28°21	21° 6	26°52	0°41	8°45	16°30	20°54	2°30	12°26	11° 8	5°29	n.a.	F 18
S 19	22 33 59	6°51'32	17°51	28°52	22°21	27°13	0°54	8°52	16°27	20°56	2°29	12°21	11° 5	5°36	n.a.	S 19
S 20	22 37 56	7°52'04	29°59	29°16	23°36	27°34	1° 7	8°59	16°25	20°57	2°28	12°17	11° 2	5°42	n.a.	S 20
M21	22 41 53	8°52'37	12♏19	29°33	24°51	27°54	1°20	9° 6	16°22	20°59	2°26	12°14	10°58	5°49	n.a.	M21
T 22	22 45 49	9°53'12	24°53	29°42	26° 6	28°14	1°33	9°13	16°20	21° 1	2°25	12°12	10°55	5°56	n.a.	T 22
W23	22 49 46	10°53'49	7♐45	29°R43	27°21	28°34	1°46	9°20	16°17	21° 2	2°24	12°D11	10°52	6° 2	n.a.	W23
T 24	22 53 42	11°54'27	20°58	29°35	28°37	28°53	1°59	9°27	16°15	21° 4	2°23	12°11	10°49	6° 9	n.a.	T 24
F 25	22 57 39	12°55'07	4♑36	29°17	29°52	29°12	2°12	9°34	16°12	21° 5	2°22	12°12	10°46	6°16	n.a.	F 25
S 26	23 1 35	13°55'48	18°39	28°50	1♎ 7	29°31	2°26	9°41	16°10	21° 7	2°21	12°14	10°43	6°22	n.a.	S 26
S 27	23 5 32	14°56'30	3♒ 8	28°12	2°22	29°48	2°39	9°48	16° 7	21° 8	2°20	12°15	10°39	6°29	n.a.	S 27
M28	23 9 28	15°57'13	17°59	27°23	3°37	0♊ 6	2°52	9°55	16° 5	21°10	2°18	12°R15	10°36	6°36	n.a.	M28
T 29	23 13 25	16°57'58	3♓ 6	26°26	4°52	0°23	3° 5	10° 2	16° 2	21°11	2°17	12°14	10°33	6°42	n.a.	T 29
W30	23 17 22	17♍58'45	18♓22	25♍20	6♎ 7	0♊39	3♎19	10♍ 9	16♓ 0	21♋13	2♓16	12♒10	10♒30	6♍49	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n31	12s19	1n 9	6n17	1s37	12n52	1n10	17n53	0s13	2n 9	1n 5	11n25	2n23	5s54	0s47	23n15	0n53	26s45	17s23	17s24	17s33	8n39		n.a.
W 2	15 12	5 33	2 28	5 40	1 44	12 24	1 8	18 2	0 12	2 4	1 5	11 22	2 22	5 55	0 47	23 15	0 53	26 45	17 23	17 24	17 34	8 35		n.a.
T 3	14 53	1n26	3 36	5 4	1 50	11 55	1 7	18 10	0 11	1 59	1 5	11 19	2 22	5 56	0 47	23 15	0 53	26 46	17 23	17 24	17 35	8 32		n.a.
F 4	14 33	8 13	4 28	4 28	1 57	11 26	1 5	18 19	0 10	1 54	1 5	11 17	2 22	5 56	0 47	23 15	0 53	26 46	17 23	17 25	17 36	8 29		n.a.
S 5	14 13	14 24	5 2	3 52	2 3	10 57	1 4	18 27	0 8	1 49	1 5	11 14	2 22	5 57	0 47	23 14	0 53	26 47	17 23	17 25	17 37	8 26		n.a.
S 6	13 53	19 39	5 16	3 17	2 10	10 27	1 2	18 35	0 7	1 44	1 4	11 11	2 22	5 58	0 47	23 14	0 53	26 47	17 23	17 25	17 38	8 22		n.a.
M 7	13 32	23 43	5 13	2 43	2 16	9 57	1 1	18 43	0 6	1 39	1 4	11 9	2 22	5 59	0 47	23 14	0 54	26 48	17 23	17 25	17 39	8 19		n.a.
T 8	13 12	26 26	4 53	2 10	2 22	9 27	0 59	18 50	0 5	1 33	1 4	11 6	2 22	6 0	0 47	23 13	0 54	26 48	17 24	17 25	17 40	8 16		n.a.
W 9	12 51	27 42	4 18	1 38	2 27	8 56	0 57	18 58	0 3	1 28	1 4	11 3	2 22	6 1	0 47	23 13	0 54	26 49	17 24	17 25	17 41	8 13		n.a.
T 10	12 30	27 30	3 33	1 7	2 32	8 25	0 55	19 6	0 2	1 23	1 4	11 1	2 22	6 2	0 47	23 13	0 54	26 49	17 24	17 25	17 42	8 10		n.a.
F 11	12 9	25 57	2 38	0 37	2 37	7 54	0 54	19 13	0 1	1 18	1 4	10 58	2 22	6 3	0 47	23 13	0 54	26 50	17 24	17 24	17 42	8 6		n.a.
S 12	11 47	23 14	1 37	0 9	2 41	7 23	0 52	19 20	0n 0	1 13	1 3	10 55	2 22	6 4	0 47	23 12	0 54	26 50	17 24	17 24	17 43	8 3		n.a.
S 13	11 25	19 32	0 33	0s18	2 45	6 52	0 50	19 27	0 2	1 7	1 3	10 53	2 22	6 5	0 47	23 12	0 54	26 51	17 24	17 24	17 44	8 0		n.a.
M14	11 3	15 5	0s33	0 43	2 49	6 20	0 48	19 34	0 3	1 2	1 3	10 50	2 22	6 6	0 47	23 12	0 54	26 51	17 24	17 24	17 45	7 57		n.a.
T 15	10 41	10 6	1 36	1 6	2 52	5 48	0 46	19 41	0 5	0 57	1 3	10 47	2 22	6 7	0 47	23 12	0 54	26 51	17 24	17 24	17 46	7 53		n.a.
W16	10 19	4 46	2 36	1 27	2 54	5 17	0 44	19 48	0 6	0 51	1 3	10 44	2 22	6 8	0 47	23 11	0 54	26 52	17 24	17 25	17 47	7 50		n.a.
T 17	9 56	0s44	3 29	1 46	2 56	4 45	0 42	19 55	0 7	0 46	1 3	10 42	2 22	6 9	0 47	23 11	0 54	26 52	17 24	17 25	17 48	7 47		n.a.
F 18	9 34	6 13	4 13	2 1	2 56	4 12	0 40	20 1	0 9	0 41	1 3	10 39	2 22	6 10	0 47	23 11	0 54	26 53	17 23	17 27	17 49	7 44		n.a.
S 19	9 11	11 32	4 46	2 13	2 56	3 40	0 37	20 8	0 10	0 35	1 2	10 36	2 22	6 11	0 47	23 11	0 54	26 53	17 23	17 28	17 50	7 41		n.a.
S 20	8 48	16 28	5 7	2 22	2 55	3 8	0 35	20 14	0 12	0 30	1 2	10 34	2 22	6 12	0 47	23 11	0 54	26 54	17 23	17 29	17 50	7 37		n.a.
M21	8 25	20 50	5 14	2 27	2 53	2 35	0 33	20 20	0 13	0 24	1 2	10 31	2 22	6 13	0 47	23 10	0 54	26 54	17 23	17 30	17 51	7 34		n.a.
T 22	8 2	24 20	5 6	2 27	2 49	2 3	0 31	20 26	0 15	0 19	1 2	10 28	2 22	6 13	0 47	23 10	0 54	26 54	17 23	17 31	17 52	7 31		n.a.
W23	7 38	26 44	4 43	2 23	2 44	1 30	0 28	20 32	0 16	0 14	1 2	10 26	2 22	6 14	0 47	23 10	0 54	26 55	17 23	17 31	17 53	7 28		n.a.
T 24	7 15	27 43	4 5	2 14	2 38	0 58	0 26	20 38	0 18	0 8	1 2	10 23	2 22	6 15	0 47	23 10	0 54	26 55	17 23	17 31	17 54	7 24		n.a.
F 25	6 51	27 4	3 12	1 59	2 30	0 25	0 24	20 44	0 19	0 3	1 2	10 20	2 22	6 16	0 47	23 9	0 54	26 55	17 23	17 30	17 55	7 21		n.a.
S 26	6 27	24 42	2 6	1 39	2 20	0s 8	0 21	20 50	0 21	0s 3	1 2	10 18	2 22	6 17	0 47	23 9	0 54	26 56	17 23	17 30	17 56	7 18		n.a.
S 27	6 3	20 41	0 50	1 13	2 8	0 40	0 19	20 55	0 23	0 8	1 1	10 15	2 22	6 18	0 47	23 9	0 54	26 56	17 23	17 30	17 57	7 15		n.a.
M28	5 39	15 17	0n31	0 41	1 54	1 13	0 16	21 1	0 24	0 14	1 1	10 12	2 22	6 19	0 47	23 9	0 54	26 57	17 23	17 30	17 58	7 11		n.a.
T 29	5 15	8 51	1 51	0 3	1 39	1 46	0 14	21 6	0 26	0 19	1 1	10 10	2 22	6 20	0 47	23 9	0 54	26 57	17 23	17 30	17 58	7 8		n.a.
W30	4n51	1s53	3n 4	0n39	1s22	2s18	0n12	21n11	0n28	0s25	1n 1	10n 7	2n22	6s21	0s47	23n 8	0n54	26s57	17s23	17s31	17s59	7n 5		n.a.

Julian Day Number = 864059.5, Delta T = 15h32m47s
Ecliptic obliquity = 23°57'40, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°24'59, Lahiri = -36°17'58 Julian Calendar 1 Sept. 2348 BCE == Greg. Calendar 12 Aug. 2348 BCE

The year -2347 astronomical counting style corresponds to year 2348 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2348 BCE
geocentric

OCTOBER 2348 BCE (-2347) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 21 18	18♍59'33	3♈35	24°R 6	7♎22	0♊55	3♎32	10♍16	15°R57	21♋14	2°R15	12°R 6	10♒27	6♍56	n.a.	T 1
F 2	23 25 15	20° 0'22	18°35	22♍48	8°37	1°11	3°45	10°23	15♓55	21°15	2♓14	12♒ 0	10°23	7° 2	n.a.	F 2
S 3	23 29 11	21° 1'13	3♉14	21°27	9°52	1°26	3°59	10°30	15°52	21°17	2°13	11°54	10°20	7° 9	n.a.	S 3
S 4	23 33 8	22° 2'06	17°26	20° 5	11° 7	1°40	4°12	10°37	15°50	21°18	2°12	11°48	10°17	7°16	n.a.	S 4
M 5	23 37 4	23° 3'01	1♊ 9	18°47	12°22	1°54	4°26	10°44	15°47	21°19	2°11	11°44	10°14	7°22	n.a.	M 5
T 6	23 41 1	24° 3'57	14°23	17°33	13°37	2° 7	4°39	10°51	15°45	21°21	2°10	11°42	10°11	7°29	n.a.	T 6
W 7	23 44 57	25° 4'55	27°10	16°28	14°52	2°20	4°53	10°57	15°43	21°22	2° 9	11°D42	10° 8	7°36	n.a.	W 7
T 8	23 48 54	26° 5'55	9♋36	15°31	16° 7	2°32	5° 6	11° 4	15°40	21°23	2° 8	11°42	10° 4	7°42	n.a.	T 8
F 9	23 52 51	27° 6'56	21°45	14°45	17°22	2°44	5°20	11°11	15°38	21°24	2° 7	11°44	10° 1	7°49	n.a.	F 9
S 10	23 56 47	28° 7'58	3♌42	14°11	18°37	2°54	5°33	11°18	15°35	21°25	2° 6	11°45	9°58	7°55	n.a.	S 10
S 11	0 0 44	29° 9'02	15°31	13°48	19°52	3° 5	5°47	11°25	15°33	21°26	2° 5	11°R45	9°55	8° 2	n.a.	S 11
M12	0 4 40	0♎10'08	27°18	13°37	21° 7	3°14	6° 1	11°32	15°30	21°28	2° 4	11°44	9°52	8° 9	n.a.	M12
T 13	0 8 37	1°11'14	9♍ 5	13°D36	22°21	3°23	6°14	11°38	15°28	21°29	2° 3	11°40	9°48	8°15	n.a.	T 13
W14	0 12 33	2°12'22	20°56	13°46	23°36	3°32	6°28	11°45	15°26	21°30	2° 2	11°34	9°45	8°22	n.a.	W14
T 15	0 16 30	3°13'30	2♎51	14° 6	24°51	3°40	6°41	11°52	15°23	21°31	2° 1	11°25	9°42	8°29	n.a.	T 15
F 16	0 20 26	4°14'40	14°54	14°35	26° 6	3°47	6°55	11°58	15°21	21°31	2° 0	11°15	9°39	8°35	n.a.	F 16
S 17	0 24 23	5°15'51	27° 4	15°11	27°21	3°53	7° 9	12° 5	15°19	21°32	1°59	11° 4	9°36	8°42	n.a.	S 17
S 18	0 28 20	6°17'03	9♏24	15°54	28°36	3°58	7°22	12°12	15°16	21°33	1°58	10°53	9°33	8°49	n.a.	S 18
M19	0 32 16	7°18'15	21°54	16°44	29°51	4° 3	7°36	12°18	15°14	21°34	1°57	10°44	9°29	8°55	n.a.	M19
T 20	0 36 13	8°19'28	4♐35	17°39	1♏ 5	4° 8	7°49	12°25	15°12	21°35	1°56	10°36	9°26	9° 2	n.a.	T 20
W21	0 40 9	9°20'42	17°30	18°39	2°20	4°11	8° 3	12°31	15° 9	21°36	1°55	10°32	9°23	9° 9	n.a.	W21
T 22	0 44 6	10°21'56	0♑41	19°43	3°35	4°14	8°17	12°38	15° 7	21°36	1°54	10°29	9°20	9°15	n.a.	T 22
F 23	0 48 2	11°23'11	14° 9	20°50	4°50	4°16	8°30	12°44	15° 5	21°37	1°53	10°D29	9°17	9°22	n.a.	F 23
S 24	0 51 59	12°24'26	27°58	22° 1	6° 4	4°17	8°44	12°51	15° 3	21°38	1°53	10°29	9°14	9°29	n.a.	S 24
S 25	0 55 55	13°25'42	12♒ 8	23°14	7°19	4°R17	8°58	12°57	15° 1	21°39	1°52	10°R30	9°10	9°35	n.a.	S 25
M26	0 59 52	14°26'58	26°39	24°30	8°34	4°17	9°11	13° 4	14°59	21°39	1°51	10°29	9° 7	9°42	n.a.	M26
T 27	1 3 49	15°28'14	11♓28	25°48	9°49	4°16	9°25	13°10	14°57	21°40	1°50	10°25	9° 4	9°49	n.a.	T 27
W28	1 7 45	16°29'30	26°28	27° 7	11° 3	4°14	9°38	13°16	14°55	21°40	1°49	10°19	9° 1	9°55	n.a.	W28
T 29	1 11 42	17°30'47	11♈31	28°28	12°18	4°11	9°52	13°22	14°53	21°41	1°49	10°10	8°58	10° 2	n.a.	T 29
F 30	1 15 38	18°32'04	26°28	29°51	13°32	4° 8	10° 6	13°29	14°51	21°41	1°48	10° 0	8°54	10° 9	n.a.	F 30
S 31	1 19 35	19♎33'22	11♉ 9	1♎15	14♏47	4♊ 3	10♎19	13♍35	14♓49	21♋42	1♓47	9♒48	8♒51	10♍15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	4n27	5n10	4n 4	1n26	1s 3	2s51	0n 9	21n16	0n30	0s30	1n 1	10n 4	2n22	6s22	0s47	23n 8	0n54	26s57	17s22	17s32	18s 0	7n 2			n.a.
F 2	4 2	11 49	4 45	2 15	0 44	3 23	0 7	21 21	0 31	0 36	1 1	10 2	2 22	6 23	0 47	23 8	0 54	26 58	17 22	17 34	18 1	6 59			n.a.
S 3	3 38	17 39	5 7	3 7	0 23	3 56	0 4	21 26	0 33	0 41	1 1	9 59	2 22	6 24	0 47	23 8	0 54	26 58	17 22	17 36	18 2	6 55			n.a.
S 4	3 14	22 20	5 9	3 58	0 3	4 28	0 2	21 31	0 35	0 47	1 1	9 56	2 23	6 25	0 47	23 8	0 54	26 58	17 22	17 37	18 3	6 52			n.a.
M 5	2 49	25 37	4 53	4 48	0n18	5 0	0s 1	21 36	0 37	0 52	1 1	9 54	2 23	6 26	0 47	23 8	0 54	26 59	17 22	17 38	18 4	6 49			n.a.
T 6	2 24	27 21	4 22	5 36	0 38	5 32	0 4	21 40	0 39	0 58	1 1	9 51	2 23	6 27	0 47	23 7	0 55	26 59	17 22	17 39	18 5	6 46			n.a.
W 7	2 0	27 34	3 38	6 19	0 56	6 4	0 6	21 45	0 41	1 4	1 0	9 48	2 23	6 28	0 47	23 7	0 55	26 59	17 22	17 39	18 5	6 42			n.a.
T 8	1 35	26 21	2 45	6 57	1 13	6 36	0 9	21 49	0 42	1 9	1 0	9 46	2 23	6 29	0 47	23 7	0 55	26 59	17 22	17 39	18 6	6 39			n.a.
F 9	1 10	23 55	1 46	7 30	1 29	7 8	0 11	21 53	0 44	1 15	1 0	9 43	2 23	6 30	0 47	23 7	0 55	27 0	17 21	17 39	18 7	6 36			n.a.
S 10	0 45	20 27	0 44	7 56	1 43	7 40	0 14	21 57	0 46	1 20	1 0	9 41	2 23	6 31	0 47	23 7	0 55	27 0	17 21	17 38	18 8	6 33			n.a.
S 11	0 21	16 12	0s20	8 16	1 54	8 11	0 16	22 1	0 48	1 26	1 0	9 38	2 23	6 32	0 47	23 7	0 55	27 0	17 21	17 38	18 9	6 29			n.a.
M12	0s 4	11 23	1 23	8 29	2 4	8 42	0 19	22 5	0 50	1 31	1 0	9 35	2 23	6 33	0 47	23 7	0 55	27 0	17 21	17 39	18 10	6 26			n.a.
T 13	0 29	6 9	2 22	8 37	2 12	9 13	0 22	22 9	0 53	1 37	1 0	9 33	2 23	6 34	0 47	23 6	0 55	27 1	17 21	17 40	18 11	6 23			n.a.
W14	0 54	0 42	3 15	8 39	2 19	9 44	0 24	22 13	0 55	1 42	1 0	9 30	2 23	6 35	0 47	23 6	0 55	27 1	17 20	17 41	18 12	6 20			n.a.
T 15	1 19	4s48	3 59	8 35	2 24	10 14	0 27	22 16	0 57	1 48	1 0	9 28	2 23	6 36	0 47	23 6	0 55	27 1	17 20	17 44	18 12	6 16			n.a.
F 16	1 43	10 11	4 34	8 27	2 27	10 45	0 29	22 20	0 59	1 54	1 0	9 25	2 23	6 37	0 47	23 6	0 55	27 1	17 20	17 47	18 13	6 13			n.a.
S 17	2 8	15 14	4 56	8 14	2 29	11 15	0 32	22 23	1 1	1 59	1 0	9 23	2 23	6 38	0 47	23 6	0 55	27 1	17 20	17 50	18 14	6 10			n.a.
S 18	2 33	19 44	5 5	7 58	2 30	11 45	0 34	22 26	1 3	2 5	0 59	9 20	2 24	6 39	0 47	23 6	0 55	27 1	17 20	17 53	18 15	6 7			n.a.
M19	2 58	23 26	4 59	7 38	2 30	12 14	0 37	22 29	1 6	2 10	0 59	9 18	2 24	6 39	0 47	23 6	0 55	27 2	17 19	17 55	18 16	6 3			n.a.
T 20	3 22	26 5	4 39	7 15	2 28	12 43	0 39	22 32	1 8	2 16	0 59	9 15	2 24	6 40	0 47	23 6	0 55	27 2	17 19	17 57	18 17	6 0			n.a.
W21	3 47	27 25	4 4	6 49	2 26	13 12	0 42	22 35	1 10	2 21	0 59	9 13	2 24	6 41	0 47	23 6	0 55	27 2	17 19	17 59	18 18	5 57			n.a.
T 22	4 11	27 14	3 16	6 21	2 24	13 41	0 44	22 38	1 12	2 27	0 59	9 10	2 24	6 42	0 47	23 5	0 55	27 2	17 19	18 0	18 18	5 54			n.a.
F 23	4 36	25 26	2 16	5 51	2 20	14 9	0 47	22 41	1 15	2 33	0 59	9 8	2 24	6 43	0 47	23 5	0 55	27 2	17 18	18 0	18 19	5 50			n.a.
S 24	5 0	22 6	1 6	5 19	2 17	14 36	0 49	22 43	1 17	2 38	0 59	9 5	2 24	6 44	0 47	23 5	0 55	27 2	17 18	17 59	18 20	5 47			n.a.
S 25	5 25	17 23	0n 9	4 45	2 12	15 4	0 52	22 46	1 19	2 44	0 59	9 3	2 24	6 44	0 47	23 5	0 55	27 2	17 18	17 59	18 21	5 44			n.a.
M26	5 49	11 34	1 25	4 10	2 7	15 31	0 54	22 48	1 22	2 49	0 59	9 1	2 24	6 45	0 47	23 5	0 55	27 2	17 18	18 0	18 22	5 41			n.a.
T 27	6 13	5 0	2 37	3 34	2 2	15 58	0 56	22 50	1 24	2 55	0 59	8 58	2 25	6 46	0 46	23 5	0 55	27 2	17 17	18 1	18 23	5 37			n.a.
W28	6 37	1n54	3 39	2 57	1 57	16 24	0 59	22 52	1 27	3 0	0 59	8 56	2 25	6 47	0 46	23 5	0 55	27 3	17 17	18 2	18 24	5 34			n.a.
T 29	7 1	8 42	4 26	2 18	1 51	16 50	1 1	22 54	1 29	3 6	0 59	8 54	2 25	6 48	0 46	23 5	0 55	27 3	17 17	18 5	18 25	5 31			n.a.
F 30	7 25	14 58	4 54	1 39	1 45	17 15	1 3	22 56	1 32	3 11	0 59	8 51	2 25	6 48	0 46	23 5	0 56	27 3	17 17	18 8	18 25	5 28			n.a.
S 31	7s49	20n16	5n 2	1n 0	1n39	17s40	1s 5	22n58	1n34	3s17	0n59	8n49	2n25	6s49	0s46	23n 5	0n56	27s 3	17s16	18s11	18s26	5n24			n.a.

Julian Day Number = 864089.5, Delta T = 15h32m45s
Ecliptic obliquity = 23°57'41, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°24'55, Lahiri = -36°17'54 Julian Calendar 1 Oct. 2348 BCE == Greg. Calendar 11 Sept. 2348 BCE

The year -2347 astronomical counting style corresponds to year 2348 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2348 BCE
geocentric

NOVEMBER 2348 BCE (-2347) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 23 31	20♎34'41	25♉27	2♎39	16♏ 2	3°R58	10♎33	13♍41	14°R47	21♋42	1°R46	9°R38	8♒48	10♍22	n.a.	S 1
M 2	1 27 28	21°36'00	9♊17	4° 5	17°16	3♊52	10°46	13°47	14♓45	21°43	1♓46	9♒29	8°45	10°29	n.a.	M 2
T 3	1 31 25	22°37'19	22°38	5°31	18°31	3°45	11° 0	13°53	14°43	21°43	1°45	9°23	8°42	10°35	n.a.	T 3
W 4	1 35 21	23°38'39	5♋31	6°58	19°45	3°38	11°13	13°59	14°41	21°43	1°44	9°19	8°39	10°42	n.a.	W 4
T 5	1 39 18	24°40'00	18° 1	8°26	21° 0	3°29	11°27	14° 5	14°39	21°43	1°44	9°18	8°35	10°49	n.a.	T 5
F 6	1 43 14	25°41'21	0♌11	9°54	22°14	3°20	11°40	14°10	14°38	21°44	1°43	9°D18	8°32	10°55	n.a.	F 6
S 7	1 47 11	26°42'42	12° 8	11°23	23°29	3°10	11°54	14°16	14°36	21°44	1°42	9°R18	8°29	11° 2	n.a.	S 7
S 8	1 51 7	27°44'04	23°58	12°52	24°43	2°59	12° 7	14°22	14°34	21°44	1°42	9°17	8°26	11° 9	n.a.	S 8
M 9	1 55 4	28°45'26	5♍44	14°22	25°57	2°47	12°21	14°28	14°33	21°44	1°41	9°14	8°23	11°15	n.a.	M 9
T 10	1 59 1	29°46'48	17°33	15°52	27°12	2°35	12°34	14°33	14°31	21°44	1°41	9° 9	8°20	11°22	n.a.	T 10
W11	2 2 57	0♏48'10	29°27	17°22	28°26	2°21	12°47	14°39	14°30	21°44	1°40	9° 0	8°16	11°29	n.a.	W11
T 12	2 6 54	1°49'32	11♎30	18°53	29°41	2° 7	13° 1	14°44	14°28	21°R44	1°40	8°49	8°13	11°35	n.a.	T 12
F 13	2 10 50	2°50'55	23°44	20°24	0♐55	1°52	13°14	14°50	14°27	21°44	1°39	8°35	8°10	11°42	n.a.	F 13
S 14	2 14 47	3°52'17	6♏ 9	21°56	2° 9	1°36	13°27	14°55	14°25	21°44	1°39	8°20	8° 7	11°49	n.a.	S 14
S 15	2 18 43	4°53'39	18°45	23°28	3°23	1°20	13°40	15° 1	14°24	21°44	1°38	8° 6	8° 4	11°55	n.a.	S 15
M16	2 22 40	5°55'01	1♐33	25° 0	4°38	1° 3	13°54	15° 6	14°23	21°44	1°38	7°53	8° 0	12° 2	n.a.	M16
T 17	2 26 36	6°56'22	14°32	26°33	5°52	0°45	14° 7	15°11	14°21	21°44	1°38	7°42	7°57	12° 9	n.a.	T 17
W18	2 30 33	7°57'43	27°42	28° 5	7° 6	0°27	14°20	15°16	14°20	21°44	1°37	7°35	7°54	12°15	n.a.	W18
T 19	2 34 30	8°59'04	11♑ 2	29°39	8°20	0° 8	14°33	15°21	14°19	21°44	1°37	7°31	7°51	12°22	n.a.	T 19
F 20	2 38 26	10° 0'23	24°35	1♏12	9°34	29♉48	14°46	15°26	14°18	21°43	1°36	7°29	7°48	12°29	n.a.	F 20
S 21	2 42 23	11° 1'42	8♒20	2°47	10°48	29°28	14°59	15°31	14°17	21°43	1°36	7°29	7°45	12°36	n.a.	S 21
S 22	2 46 19	12° 3'00	22°18	4°21	12° 3	29° 7	15°12	15°36	14°16	21°43	1°36	7°28	7°41	12°42	n.a.	S 22
M23	2 50 16	13° 4'17	6♓31	5°56	13°17	28°46	15°25	15°41	14°15	21°43	1°36	7°27	7°38	12°49	n.a.	M23
T 24	2 54 12	14° 5'34	20°56	7°31	14°30	28°24	15°37	15°46	14°14	21°42	1°35	7°23	7°35	12°56	n.a.	T 24
W25	2 58 9	15° 6'49	5♈30	9° 7	15°44	28° 2	15°50	15°50	14°13	21°42	1°35	7°17	7°32	13° 2	n.a.	W25
T 26	3 2 6	16° 8'03	20° 8	10°43	16°58	27°39	16° 3	15°55	14°12	21°41	1°35	7° 7	7°29	13° 9	n.a.	T 26
F 27	3 6 2	17° 9'17	4♉44	12°20	18°12	27°16	16°16	15°59	14°11	21°41	1°35	6°56	7°25	13°16	n.a.	F 27
S 28	3 9 59	18°10'30	19° 9	13°57	19°26	26°53	16°28	16° 4	14°11	21°40	1°35	6°43	7°22	13°22	n.a.	S 28
S 29	3 13 55	19°11'42	3♊17	15°34	20°40	26°30	16°41	16° 8	14°10	21°40	1°34	6°31	7°19	13°29	n.a.	S 29
M30	3 17 52	20♏12'54	17♊ 2	17♏12	21♐53	26♉ 6	16♎53	16♍12	14♓ 9	21♋39	1♓34	6♒21	7♒16	13♍36	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s12	24n14	4n51	0n20	1n32	18s 4	1s 8	22n59	1n37	3s22	0n59	8n47	2n25	6s50	0s46	23n 5	0n56	27s 3	17s16	18s14	18s27	5n21		n.a.
M 2	8 36	26 39	4 23	0s21	1 26	18 28	1 10	23 1	1 39	3 27	0 59	8 45	2 25	6 51	0 46	23 5	0 56	27 3	17 16	18 16	18 28	5 18		n.a.
T 3	8 59	27 26	3 41	1 2	1 19	18 52	1 12	23 2	1 42	3 33	0 59	8 42	2 26	6 51	0 46	23 5	0 56	27 3	17 15	18 18	18 29	5 15		n.a.
W 4	9 22	26 40	2 49	1 43	1 12	19 15	1 14	23 3	1 45	3 38	0 58	8 40	2 26	6 52	0 46	23 5	0 56	27 3	17 15	18 19	18 30	5 11		n.a.
T 5	9 45	24 33	1 50	2 25	1 5	19 37	1 16	23 4	1 47	3 44	0 58	8 38	2 26	6 53	0 46	23 5	0 56	27 3	17 15	18 19	18 30	5 8		n.a.
F 6	10 8	21 20	0 48	3 7	0 58	19 59	1 18	23 4	1 50	3 49	0 58	8 36	2 26	6 53	0 46	23 5	0 56	27 3	17 15	18 19	18 31	5 5		n.a.
S 7	10 31	17 17	0s15	3 49	0 51	20 20	1 20	23 5	1 52	3 55	0 58	8 34	2 26	6 54	0 46	23 5	0 56	27 2	17 14	18 19	18 32	5 2		n.a.
S 8	10 54	12 37	1 17	4 31	0 44	20 41	1 22	23 5	1 55	4 0	0 58	8 31	2 26	6 55	0 46	23 5	0 56	27 2	17 14	18 19	18 33	4 58		n.a.
M 9	11 16	7 31	2 15	5 12	0 37	21 1	1 24	23 6	1 58	4 5	0 58	8 29	2 27	6 55	0 46	23 5	0 56	27 2	17 14	18 20	18 34	4 55		n.a.
T 10	11 38	2 9	3 8	5 54	0 30	21 21	1 25	23 6	2 0	4 11	0 58	8 27	2 27	6 56	0 46	23 5	0 56	27 2	17 13	18 22	18 35	4 52		n.a.
W11	12 0	3s19	3 52	6 36	0 24	21 40	1 27	23 6	2 3	4 16	0 58	8 25	2 27	6 56	0 46	23 5	0 56	27 2	17 13	18 24	18 36	4 49		n.a.
T 12	12 22	8 43	4 27	7 18	0 17	21 58	1 29	23 5	2 6	4 21	0 58	8 23	2 27	6 57	0 46	23 5	0 56	27 2	17 13	18 27	18 36	4 45		n.a.
F 13	12 44	13 52	4 50	7 59	0 10	22 16	1 30	23 5	2 8	4 27	0 58	8 21	2 27	6 57	0 46	23 5	0 56	27 2	17 12	18 31	18 37	4 42		n.a.
S 14	13 5	18 33	4 59	8 41	0 3	22 33	1 32	23 4	2 11	4 32	0 58	8 19	2 27	6 58	0 46	23 5	0 56	27 2	17 12	18 34	18 38	4 39		n.a.
S 15	13 26	22 29	4 54	9 22	0s 4	22 49	1 34	23 3	2 13	4 37	0 58	8 17	2 28	6 58	0 46	23 5	0 56	27 2	17 12	18 38	18 39	4 35		n.a.
M16	13 47	25 24	4 35	10 3	0 11	23 5	1 35	23 2	2 16	4 42	0 58	8 15	2 28	6 59	0 46	23 5	0 56	27 2	17 11	18 42	18 40	4 32		n.a.
T 17	14 8	27 2	4 1	10 43	0 17	23 20	1 36	23 1	2 19	4 48	0 58	8 14	2 28	6 59	0 46	23 5	0 56	27 1	17 11	18 45	18 41	4 29		n.a.
W18	14 28	27 10	3 13	11 23	0 24	23 34	1 38	22 59	2 21	4 53	0 58	8 12	2 28	7 0	0 46	23 5	0 56	27 1	17 11	18 46	18 41	4 26		n.a.
T 19	14 48	25 44	2 15	12 3	0 30	23 48	1 39	22 57	2 24	4 58	0 58	8 10	2 28	7 0	0 46	23 5	0 56	27 1	17 10	18 48	18 42	4 22		n.a.
F 20	15 8	22 47	1 8	12 43	0 36	24 1	1 40	22 55	2 26	5 3	0 58	8 8	2 29	7 1	0 46	23 6	0 56	27 1	17 10	18 48	18 43	4 19		n.a.
S 21	15 28	18 30	0n 5	13 22	0 42	24 13	1 41	22 53	2 29	5 8	0 58	8 6	2 29	7 1	0 46	23 6	0 56	27 1	17 10	18 48	18 44	4 16		n.a.
S 22	15 47	13 9	1 18	14 0	0 48	24 25	1 42	22 51	2 31	5 13	0 58	8 4	2 29	7 1	0 46	23 6	0 57	27 0	17 9	18 48	18 45	4 13		n.a.
M23	16 6	7 3	2 27	14 38	0 54	24 36	1 43	22 49	2 33	5 18	0 58	8 3	2 29	7 2	0 46	23 6	0 57	27 0	17 9	18 49	18 46	4 9		n.a.
T 24	16 25	0 30	3 28	15 16	1 0	24 46	1 44	22 46	2 36	5 23	0 58	8 1	2 29	7 2	0 46	23 6	0 57	27 0	17 9	18 49	18 46	4 6		n.a.
W25	16 43	6n 8	4 16	15 52	1 5	24 55	1 45	22 43	2 38	5 28	0 58	7 59	2 30	7 2	0 46	23 6	0 57	27 0	17 8	18 51	18 47	4 3		n.a.
T 26	17 1	12 27	4 48	16 29	1 11	25 4	1 46	22 40	2 40	5 33	0 58	7 58	2 30	7 3	0 45	23 6	0 57	26 59	17 8	18 54	18 48	4 0		n.a.
F 27	17 19	18 4	5 0	17 4	1 16	25 12	1 47	22 37	2 42	5 38	0 58	7 56	2 30	7 3	0 45	23 6	0 57	26 59	17 7	18 57	18 49	3 56		n.a.
S 28	17 37	22 35	4 53	17 39	1 21	25 19	1 47	22 33	2 45	5 43	0 58	7 55	2 30	7 3	0 45	23 6	0 57	26 59	17 7	19 0	18 50	3 53		n.a.
S 29	17 54	25 39	4 29	18 13	1 25	25 25	1 48	22 29	2 47	5 48	0 58	7 53	2 30	7 3	0 45	23 7	0 57	26 59	17 7	19 3	18 51	3 50		n.a.
M30	18s11	27n 6	3n49	18s46	1s30	25s31	1s48	22n26	2n49	5s53	0n58	7n52	2n31	7s 4	0s45	23n 7	0n57	26s58	17s 6	19s 5	18s51	3n47		n.a.

Julian Day Number = 864120.5, Delta T = 15h32m43s
Ecliptic obliquity = 23°57'40, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°24'51, Lahiri = -36°17'50 Julian Calendar 1 Nov. 2348 BCE == Greg. Calendar 12 Oct. 2348 BCE

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ASTRODIENST EPHEMERIS for the year 2348 BCE
geocentric

DECEMBER 2348 BCE (-2347) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 21 48	21♏14'05	0♋23	18♏51	23♐ 7	25°R42	17♎ 6	16♍17	14°R 9	21°R39	1°R34	6°R14	7♒13	13♍42	n.a.	T 1
W 2	3 25 45	22°15'15	13°19	20°30	24°21	25♉18	17°18	16°21	14♓ 8	21♋38	1♓34	6♒ 9	7°10	13°49	n.a.	W 2
T 3	3 29 42	23°16'24	25°52	22°10	25°34	24°54	17°31	16°25	14° 8	21°37	1°34	6° 7	7° 6	13°56	n.a.	T 3
F 4	3 33 38	24°17'33	8♌ 6	23°50	26°48	24°30	17°43	16°29	14° 7	21°37	1°34	6°D 7	7° 3	14° 2	n.a.	F 4
S 5	3 37 35	25°18'41	20° 6	25°31	28° 1	24° 6	17°55	16°33	14° 7	21°36	1°D34	6°R 7	7° 0	14° 9	n.a.	S 5
S 6	3 41 31	26°19'48	1♍57	27°13	29°15	23°42	18° 7	16°37	14° 6	21°35	1°34	6° 7	6°57	14°16	n.a.	S 6
M 7	3 45 28	27°20'54	13°45	28°55	0♑28	23°18	18°19	16°40	14° 6	21°34	1°34	6° 5	6°54	14°22	n.a.	M 7
T 8	3 49 24	28°22'00	25°36	0♐38	1°42	22°54	18°31	16°44	14° 6	21°34	1°34	6° 2	6°51	14°29	n.a.	T 8
W 9	3 53 21	29°23'04	7♎34	2°21	2°55	22°31	18°43	16°47	14° 6	21°33	1°34	5°55	6°47	14°36	n.a.	W 9
T 10	3 57 17	0♐24'08	19°42	4° 5	4° 8	22° 7	18°55	16°51	14° 6	21°32	1°34	5°46	6°44	14°42	n.a.	T 10
F 11	4 1 14	1°25'10	2♏ 4	5°49	5°22	21°44	19° 7	16°54	14° 6	21°31	1°34	5°36	6°41	14°49	n.a.	F 11
S 12	4 5 11	2°26'12	14°42	7°34	6°35	21°21	19°19	16°58	14°D 6	21°30	1°35	5°24	6°38	14°56	n.a.	S 12
S 13	4 9 7	3°27'12	27°36	9°19	7°48	20°59	19°31	17° 1	14° 6	21°29	1°35	5°12	6°35	15° 2	n.a.	S 13
M14	4 13 4	4°28'11	10♐45	11° 5	9° 1	20°37	19°42	17° 4	14° 6	21°28	1°35	5° 1	6°31	15° 9	n.a.	M14
T 15	4 17 0	5°29'09	24° 7	12°51	10°14	20°16	19°54	17° 7	14° 6	21°27	1°35	4°53	6°28	15°16	n.a.	T 15
W16	4 20 57	6°30'05	7♑41	14°38	11°27	19°55	20° 5	17°10	14° 6	21°26	1°35	4°47	6°25	15°22	n.a.	W16
T 17	4 24 53	7°30'59	21°24	16°25	12°40	19°34	20°16	17°13	14° 6	21°25	1°36	4°44	6°22	15°29	n.a.	T 17
F 18	4 28 50	8°31'52	5♒14	18°11	13°53	19°14	20°28	17°16	14° 7	21°24	1°36	4°D43	6°19	15°36	n.a.	F 18
S 19	4 32 47	9°32'43	19°11	19°58	15° 5	18°55	20°39	17°18	14° 7	21°23	1°36	4°43	6°16	15°42	n.a.	S 19
S 20	4 36 43	10°33'33	3♓12	21°44	16°18	18°36	20°50	17°21	14° 8	21°22	1°37	4°44	6°12	15°49	n.a.	S 20
M21	4 40 40	11°34'20	17°19	23°30	17°31	18°18	21° 1	17°23	14° 8	21°20	1°37	4°R44	6° 9	15°56	n.a.	M21
T 22	4 44 36	12°35'05	1♈29	25°15	18°43	18° 1	21°12	17°26	14° 8	21°19	1°37	4°43	6° 6	16° 2	n.a.	T 22
W23	4 48 33	13°35'49	15°41	27° 0	19°55	17°44	21°23	17°28	14° 9	21°18	1°38	4°39	6° 3	16° 9	n.a.	W23
T 24	4 52 29	14°36'30	29°52	28°42	21° 8	17°28	21°33	17°30	14°10	21°17	1°38	4°33	6° 0	16°16	n.a.	T 24
F 25	4 56 26	15°37'10	13♉58	0♑24	22°20	17°13	21°44	17°32	14°10	21°15	1°39	4°25	5°57	16°22	n.a.	F 25
S 26	5 0 23	16°37'48	27°55	2° 2	23°32	16°59	21°55	17°34	14°11	21°14	1°39	4°17	5°53	16°29	n.a.	S 26
S 27	5 4 19	17°38'25	11♊39	3°39	24°44	16°45	22° 5	17°36	14°12	21°13	1°39	4° 9	5°50	16°36	n.a.	S 27
M28	5 8 16	18°38'59	25° 6	5°12	25°56	16°32	22°15	17°38	14°13	21°12	1°40	4° 2	5°47	16°43	n.a.	M28
T 29	5 12 12	19°39'32	8♋14	6°41	27° 8	16°20	22°26	17°40	14°14	21°10	1°41	3°57	5°44	16°49	n.a.	T 29
W30	5 16 9	20°40'03	21° 3	8° 6	28°20	16° 8	22°36	17°41	14°15	21° 9	1°41	3°54	5°41	16°56	n.a.	W30
T 31	5 20 5	21♐40'32	3♌34	9♑26	29♑32	15♉58	22♎46	17♍43	14♓16	21♋ 8	1♓42	3°D53	5♒37	17♍ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	18s28	26n55	2n57	19s19	1s34	25s35	1s49	22n22	2n51	5s58	0n58	7n50	2n31	7s 4	0s45	23n 7	0n57	26s58	17s 6	19s 7	18s52	3n43			n.a.
W 2	18 44	25 14	1 58	19 50	1 38	25 39	1 49	22 17	2 52	6 3	0 58	7 49	2 31	7 4	0 45	23 7	0 57	26 58	17 6	19 9	18 53	3 40			n.a.
T 3	19 0	22 19	0 54	20 21	1 42	25 42	1 49	22 13	2 54	6 8	0 58	7 47	2 31	7 4	0 45	23 7	0 57	26 57	17 5	19 9	18 54	3 37			n.a.
F 4	19 15	18 28	0s11	20 50	1 45	25 45	1 49	22 9	2 56	6 12	0 58	7 46	2 32	7 4	0 45	23 7	0 57	26 57	17 5	19 9	18 55	3 34			n.a.
S 5	19 30	13 56	1 14	21 18	1 48	25 46	1 50	22 4	2 58	6 17	0 58	7 45	2 32	7 4	0 45	23 7	0 57	26 57	17 5	19 9	18 56	3 30			n.a.
S 6	19 45	8 57	2 13	21 46	1 51	25 47	1 50	21 59	2 59	6 22	0 58	7 43	2 32	7 5	0 45	23 8	0 57	26 56	17 4	19 9	18 56	3 27			n.a.
M 7	20 0	3 40	3 6	22 12	1 53	25 47	1 50	21 55	3 1	6 27	0 58	7 42	2 32	7 5	0 45	23 8	0 57	26 56	17 4	19 10	18 57	3 24			n.a.
T 8	20 14	1s44	3 51	22 36	1 55	25 46	1 49	21 50	3 2	6 31	0 58	7 41	2 33	7 5	0 45	23 8	0 57	26 56	17 3	19 10	18 58	3 21			n.a.
W 9	20 27	7 8	4 27	23 0	1 57	25 45	1 49	21 45	3 3	6 36	0 58	7 40	2 33	7 5	0 45	23 8	0 57	26 55	17 3	19 12	18 59	3 17			n.a.
T 10	20 41	12 20	4 51	23 21	1 58	25 42	1 49	21 40	3 5	6 40	0 58	7 38	2 33	7 5	0 45	23 8	0 57	26 55	17 3	19 14	19 0	3 14			n.a.
F 11	20 54	17 10	5 2	23 42	1 59	25 39	1 48	21 35	3 6	6 45	0 58	7 37	2 33	7 5	0 45	23 8	0 57	26 55	17 2	19 17	19 0	3 11			n.a.
S 12	21 6	21 21	4 59	24 1	1 59	25 35	1 48	21 30	3 7	6 50	0 58	7 36	2 33	7 5	0 45	23 9	0 57	26 54	17 2	19 20	19 1	3 8			n.a.
S 13	21 18	24 36	4 40	24 18	1 59	25 31	1 47	21 25	3 8	6 54	0 58	7 35	2 34	7 5	0 45	23 9	0 57	26 54	17 2	19 23	19 2	3 4			n.a.
M14	21 30	26 37	4 7	24 33	1 59	25 25	1 47	21 19	3 9	6 58	0 58	7 34	2 34	7 4	0 45	23 9	0 57	26 53	17 1	19 26	19 3	3 1			n.a.
T 15	21 41	27 8	3 19	24 46	1 57	25 19	1 46	21 14	3 10	7 3	0 58	7 33	2 34	7 4	0 45	23 9	0 57	26 53	17 1	19 28	19 4	2 58			n.a.
W16	21 52	26 3	2 19	24 58	1 56	25 12	1 45	21 9	3 11	7 7	0 58	7 32	2 34	7 4	0 45	23 9	0 58	26 53	17 0	19 29	19 4	2 55			n.a.
T 17	22 2	23 23	1 11	25 8	1 53	25 4	1 44	21 4	3 11	7 12	0 58	7 31	2 35	7 4	0 45	23 10	0 58	26 52	17 0	19 30	19 5	2 51			n.a.
F 18	22 12	19 20	0n 3	25 15	1 50	24 56	1 43	20 59	3 12	7 16	0 58	7 30	2 35	7 4	0 45	23 10	0 58	26 52	17 0	19 30	19 6	2 48			n.a.
S 19	22 22	14 11	1 17	25 21	1 47	24 46	1 42	20 54	3 13	7 20	0 58	7 30	2 35	7 4	0 45	23 10	0 58	26 51	16 59	19 30	19 7	2 45			n.a.
S 20	22 31	8 16	2 27	25 24	1 42	24 36	1 41	20 49	3 13	7 24	0 58	7 29	2 36	7 4	0 44	23 10	0 58	26 51	16 59	19 30	19 8	2 41			n.a.
M21	22 40	1 56	3 28	25 25	1 37	24 26	1 40	20 44	3 13	7 28	0 58	7 28	2 36	7 3	0 44	23 11	0 58	26 50	16 59	19 30	19 9	2 38			n.a.
T 22	22 48	4n31	4 17	25 24	1 31	24 14	1 38	20 40	3 14	7 33	0 58	7 27	2 36	7 3	0 44	23 11	0 58	26 50	16 58	19 30	19 9	2 35			n.a.
W23	22 56	10 45	4 50	25 20	1 25	24 2	1 37	20 35	3 14	7 37	0 59	7 27	2 36	7 3	0 44	23 11	0 58	26 49	16 58	19 31	19 10	2 32			n.a.
T 24	23 3	16 25	5 6	25 14	1 17	23 50	1 35	20 31	3 14	7 41	0 59	7 26	2 37	7 3	0 44	23 11	0 58	26 49	16 58	19 33	19 11	2 28			n.a.
F 25	23 10	21 10	5 3	25 7	1 9	23 36	1 34	20 26	3 14	7 45	0 59	7 26	2 37	7 2	0 44	23 11	0 58	26 48	16 57	19 34	19 12	2 25			n.a.
S 26	23 16	24 41	4 41	24 56	1 0	23 22	1 32	20 22	3 14	7 49	0 59	7 25	2 37	7 2	0 44	23 12	0 58	26 48	16 57	19 36	19 13	2 22			n.a.
S 27	23 22	26 42	4 4	24 44	0 50	23 7	1 30	20 18	3 14	7 53	0 59	7 24	2 37	7 2	0 44	23 12	0 58	26 47	16 56	19 38	19 13	2 19			n.a.
M28	23 28	27 6	3 14	24 30	0 39	22 52	1 28	20 14	3 14	7 57	0 59	7 24	2 38	7 1	0 44	23 12	0 58	26 47	16 56	19 40	19 14	2 15			n.a.
T 29	23 33	25 56	2 14	24 14	0 27	22 36	1 26	20 11	3 14	8 0	0 59	7 24	2 38	7 1	0 44	23 12	0 58	26 46	16 56	19 41	19 15	2 12			n.a.
W30	23 37	23 24	1 9	23 57	0 15	22 19	1 24	20 7	3 14	8 4	0 59	7 23	2 38	7 0	0 44	23 13	0 58	26 46	16 55	19 42	19 16	2 9			n.a.
T 31	23s42	19n48	0n 2	23s38	0s 1	22s 2	1s22	20n 4	3n14	8s 8	0n59	7n23	2n38	7s 0	0s44	23n13	0n58	26s45	16s55	19s42	19s17	2n 6			n.a.

Julian Day Number = 864150.5, Delta T = 15h32m40s
Ecliptic obliquity = 23°57'40, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°24'46, Lahiri = -36°17'46 Julian Calendar 1 Dec. 2348 BCE == Greg. Calendar 11 Nov. 2348 BCE

The year -2347 astronomical counting style corresponds to year 2348 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2347 BCE
geocentric

JANUARY 2347 BCE (-2346) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 24 2	22♐41'00	15♌48	10♉40	0♒44	15°R48	22♎56	17♍44	14♓17	21°R 6	1♓42	3♒54	5♒34	17♍ 9	n.a.	F 1
S 2	5 27 58	23°41'26	27°50	11°48	1°55	15♑39	23° 5	17°45	14°18	21♋ 5	1°43	3°55	5°31	17°16	n.a.	S 2
S 3	5 31 55	24°41'50	9♍43	12°48	3° 7	15°31	23°15	17°47	14°19	21° 3	1°43	3°57	5°28	17°23	n.a.	S 3
M 4	5 35 52	25°42'13	21°33	13°41	4°18	15°23	23°25	17°48	14°20	21° 2	1°44	3°R58	5°25	17°29	n.a.	M 4
T 5	5 39 48	26°42'34	3♎25	14°26	5°29	15°16	23°34	17°49	14°21	21° 0	1°45	3°58	5°22	17°36	n.a.	T 5
W 6	5 43 45	27°42'53	15°24	15° 1	6°41	15°10	23°44	17°50	14°23	20°59	1°45	3°56	5°18	17°43	n.a.	W 6
T 7	5 47 41	28°43'10	27°34	15°28	7°52	15° 5	23°53	17°51	14°24	20°57	1°46	3°53	5°15	17°49	n.a.	T 7
F 8	5 51 38	29°43'26	10♏ 0	15°45	9° 3	15° 1	24° 2	17°51	14°25	20°56	1°47	3°48	5°12	17°56	n.a.	F 8
S 9	5 55 34	0♑43'40	22°44	15°R52	10°13	14°58	24°11	17°52	14°27	20°54	1°48	3°43	5° 9	18° 3	n.a.	S 9
S 10	5 59 31	1°43'53	5♐49	15°49	11°24	14°55	24°20	17°52	14°28	20°53	1°48	3°37	5° 6	18° 9	n.a.	S 10
M11	6 3 27	2°44'03	19°13	15°36	12°35	14°53	24°29	17°53	14°30	20°51	1°49	3°32	5° 3	18°16	n.a.	M11
T 12	6 7 24	3°44'12	2♑57	15°15	13°45	14°52	24°37	17°53	14°31	20°50	1°50	3°28	4°59	18°23	n.a.	T 12
W13	6 11 21	4°44'18	16°55	14°44	14°56	14°D51	24°46	17°53	14°33	20°48	1°51	3°25	4°56	18°29	n.a.	W13
T 14	6 15 17	5°44'23	1♒ 6	14° 6	16° 6	14°51	24°54	17°53	14°35	20°47	1°52	3°D25	4°53	18°36	n.a.	T 14
F 15	6 19 14	6°44'24	15°23	13°21	17°16	14°52	25° 2	17°R53	14°36	20°45	1°52	3°25	4°50	18°43	n.a.	F 15
S 16	6 23 10	7°44'24	29°44	12°30	18°26	14°54	25°11	17°53	14°38	20°43	1°53	3°26	4°47	18°50	n.a.	S 16
S 17	6 27 7	8°44'21	14♓ 3	11°35	19°36	14°57	25°18	17°53	14°40	20°42	1°54	3°28	4°43	18°56	n.a.	S 17
M18	6 31 3	9°44'16	28°19	10°36	20°46	15° 0	25°26	17°53	14°42	20°40	1°55	3°29	4°40	19° 3	n.a.	M18
T 19	6 35 0	10°44'08	12♈29	9°36	21°55	15° 4	25°34	17°53	14°44	20°39	1°56	3°R29	4°37	19°10	n.a.	T 19
W20	6 38 56	11°43'58	26°30	8°36	23° 5	15° 8	25°42	17°52	14°45	20°37	1°57	3°28	4°34	19°16	n.a.	W20
T 21	6 42 53	12°43'45	10♉22	7°36	24°14	15°14	25°49	17°51	14°47	20°35	1°58	3°27	4°31	19°23	n.a.	T 21
F 22	6 46 49	13°43'30	24° 4	6°39	25°23	15°20	25°56	17°51	14°49	20°34	1°59	3°24	4°28	19°30	n.a.	F 22
S 23	6 50 46	14°43'13	7♊33	5°45	26°32	15°26	26° 4	17°50	14°52	20°32	2° 0	3°22	4°24	19°36	n.a.	S 23
S 24	6 54 43	15°42'53	20°49	4°56	27°41	15°33	26°11	17°49	14°54	20°30	2° 1	3°19	4°21	19°43	n.a.	S 24
M25	6 58 39	16°42'31	3♋52	4°11	28°50	15°41	26°17	17°48	14°56	20°29	2° 2	3°17	4°18	19°50	n.a.	M25
T 26	7 2 36	17°42'07	16°40	3°32	29°58	15°50	26°24	17°47	14°58	20°27	2° 3	3°15	4°15	19°56	n.a.	T 26
W27	7 6 32	18°41'40	29°15	2°59	1♓ 6	15°59	26°31	17°46	15° 0	20°25	2° 4	3°D15	4°12	20° 3	n.a.	W27
T 28	7 10 29	19°41'11	11♌35	2°32	2°14	16° 8	26°37	17°45	15° 2	20°24	2° 5	3°15	4° 9	20°10	n.a.	T 28
F 29	7 14 25	20°40'40	23°44	2°12	3°22	16°18	26°43	17°43	15° 5	20°22	2° 6	3°16	4° 5	20°16	n.a.	F 29
S 30	7 18 22	21°40'07	5♍44	1°58	4°30	16°29	26°49	17°42	15° 7	20°20	2° 7	3°17	4° 2	20°23	n.a.	S 30
S 31	7 22 18	22♑39'32	17♍37	1♑50	5♓38	16♑40	26♎55	17♍40	15♓ 9	20♋19	2♓ 8	3♒18	3♒59	20♍30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s45	15n26	1s 4	23s18	0n13	21s44	1s20	20n 0	3n14	8s12	0n59	7n22	2n39	7s 0	0s44	23n13	0n58	26s45	16s55	19s42	19s17	2n 2		n.a.
S 2	23 48	10 31	2 6	22 58	0 28	21 25	1 17	19 57	3 13	8 15	0 59	7 22	2 39	6 59	0 44	23 13	0 58	26 44	16 54	19 42	19 18	1 59		n.a.
S 3	23 51	5 17	3 2	22 37	0 43	21 6	1 15	19 55	3 13	8 19	0 59	7 22	2 39	6 59	0 44	23 14	0 58	26 44	16 54	19 41	19 19	1 56		n.a.
M 4	23 53	0s 6	3 50	22 16	0 59	20 46	1 13	19 52	3 13	8 22	0 59	7 22	2 40	6 58	0 44	23 14	0 58	26 43	16 54	19 41	19 20	1 53		n.a.
T 5	23 55	5 29	4 29	21 55	1 16	20 26	1 10	19 50	3 12	8 26	0 59	7 22	2 40	6 58	0 44	23 14	0 58	26 43	16 53	19 41	19 20	1 49		n.a.
W 6	23 56	10 43	4 55	21 34	1 32	20 6	1 7	19 47	3 12	8 29	0 59	7 21	2 40	6 57	0 44	23 14	0 58	26 42	16 53	19 41	19 21	1 46		n.a.
T 7	23 57	15 38	5 10	21 14	1 49	19 44	1 5	19 45	3 11	8 33	0 59	7 21	2 40	6 56	0 44	23 15	0 58	26 41	16 53	19 42	19 22	1 43		n.a.
F 8	23 58	20 1	5 10	20 56	2 5	19 23	1 2	19 44	3 11	8 36	0 59	7 21	2 41	6 56	0 44	23 15	0 58	26 41	16 52	19 43	19 23	1 40		n.a.
S 9	23 57	23 36	4 55	20 39	2 22	19 0	0 59	19 42	3 10	8 39	0 59	7 21	2 41	6 55	0 44	23 15	0 58	26 40	16 52	19 45	19 24	1 36		n.a.
S 10	23 57	26 4	4 24	20 24	2 37	18 38	0 56	19 41	3 10	8 43	0 59	7 21	2 41	6 55	0 44	23 15	0 58	26 40	16 52	19 46	19 24	1 33		n.a.
M11	23 56	27 8	3 38	20 10	2 52	18 15	0 53	19 39	3 9	8 46	1 0	7 21	2 41	6 54	0 44	23 16	0 58	26 39	16 51	19 47	19 25	1 30		n.a.
T 12	23 54	26 35	2 39	19 59	3 6	17 51	0 50	19 38	3 9	8 49	1 0	7 22	2 42	6 53	0 43	23 16	0 58	26 38	16 51	19 48	19 26	1 27		n.a.
W13	23 52	24 20	1 29	19 50	3 19	17 27	0 46	19 38	3 8	8 52	1 0	7 22	2 42	6 53	0 43	23 16	0 58	26 38	16 51	19 49	19 27	1 23		n.a.
T 14	23 50	20 33	0 13	19 43	3 30	17 2	0 43	19 37	3 7	8 55	1 0	7 22	2 42	6 52	0 43	23 17	0 58	26 37	16 51	19 49	19 28	1 20		n.a.
F 15	23 47	15 32	1n 5	19 38	3 40	16 38	0 40	19 37	3 6	8 58	1 0	7 22	2 43	6 51	0 43	23 17	0 58	26 37	16 50	19 49	19 28	1 17		n.a.
S 16	23 44	9 38	2 20	19 35	3 47	16 12	0 36	19 37	3 6	9 1	1 0	7 23	2 43	6 51	0 43	23 17	0 58	26 36	16 50	19 49	19 29	1 14		n.a.
S 17	23 40	3 16	3 25	19 34	3 53	15 47	0 33	19 37	3 5	9 4	1 0	7 23	2 43	6 50	0 43	23 17	0 58	26 35	16 50	19 48	19 30	1 11		n.a.
M18	23 36	3n14	4 18	19 36	3 57	15 21	0 29	19 37	3 4	9 7	1 0	7 23	2 43	6 49	0 43	23 18	0 58	26 35	16 49	19 48	19 31	1 7		n.a.
T 19	23 31	9 31	4 54	19 39	3 58	14 54	0 26	19 37	3 3	9 10	1 0	7 24	2 44	6 48	0 43	23 18	0 58	26 34	16 49	19 48	19 31	1 4		n.a.
W20	23 26	15 16	5 12	19 44	3 57	14 28	0 22	19 38	3 3	9 13	1 0	7 24	2 44	6 47	0 43	23 18	0 58	26 34	16 49	19 48	19 32	1 1		n.a.
T 21	23 20	20 11	5 12	19 50	3 55	14 1	0 18	19 39	3 2	9 15	1 0	7 25	2 44	6 47	0 43	23 18	0 59	26 33	16 49	19 48	19 33	0 58		n.a.
F 22	23 14	23 57	4 55	19 57	3 50	13 34	0 14	19 40	3 1	9 18	1 0	7 25	2 44	6 46	0 43	23 19	0 59	26 32	16 48	19 49	19 34	0 54		n.a.
S 23	23 8	26 20	4 21	20 6	3 44	13 6	0 10	19 41	3 0	9 20	1 0	7 26	2 45	6 45	0 43	23 19	0 59	26 32	16 48	19 50	19 35	0 51		n.a.
S 24	23 1	27 11	3 33	20 16	3 36	12 38	0 6	19 42	2 59	9 23	1 0	7 26	2 45	6 44	0 43	23 19	0 59	26 31	16 48	19 50	19 35	0 48		n.a.
M25	22 53	26 29	2 35	20 27	3 27	12 10	0 2	19 44	2 59	9 25	1 1	7 27	2 45	6 43	0 43	23 20	0 59	26 30	16 47	19 51	19 36	0 45		n.a.
T 26	22 46	24 23	1 30	20 38	3 17	11 42	0n 2	19 46	2 58	9 28	1 1	7 27	2 45	6 42	0 43	23 20	0 59	26 30	16 47	19 51	19 37	0 41		n.a.
W27	22 37	21 7	0 22	20 50	3 5	11 13	0 6	19 48	2 57	9 30	1 1	7 28	2 46	6 41	0 43	23 20	0 59	26 29	16 47	19 51	19 38	0 38		n.a.
T 28	22 29	16 57	0s46	21 3	2 53	10 45	0 10	19 50	2 56	9 32	1 1	7 29	2 46	6 40	0 43	23 20	0 59	26 29	16 47	19 51	19 38	0 35		n.a.
F 29	22 20	12 9	1 51	21 16	2 40	10 16	0 14	19 52	2 55	9 35	1 1	7 30	2 46	6 40	0 43	23 21	0 59	26 28	16 46	19 51	19 39	0 32		n.a.
S 30	22 10	6 58	2 50	21 29	2 27	9 47	0 19	19 54	2 54	9 37	1 1	7 30	2 46	6 39	0 43	23 21	0 59	26 27	16 46	19 51	19 40	0 28		n.a.
S 31	22s 1	1n36	3s42	21s43	2n14	9s17	0n23	19n57	2n53	9s39	1n 1	7n31	2n47	6s38	0s43	23n21	0n59	26s27	16s46	19s51	19s41	0n25		n.a.

Julian Day Number = 864181.5, Delta T = 15h32m38s
Ecliptic obliquity = 23°57'39, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°24'42, Lahiri = -36°17'42 Julian Calendar 1 Jan. 2347 BCE == Greg. Calendar 12 Dec. 2348 BCE

The year -2346 astronomical counting style corresponds to year 2347 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2347 BCE
geocentric

FEBRUARY 2347 BCE (-2346) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 26 15	23♉38'54	29♍28	1°D48	6♓45	16♉52	27♎ 1	17°R39	15♓12	20°R17	2♓ 9	3♒19	3♒56	20♍37	n.a.	M 1
T 2	7 30 12	24°38'15	11♎20	1♉52	7°52	17° 5	27° 7	17♍37	15°14	20♋15	2°11	3°19	3°53	20°43	n.a.	T 2
W 3	7 34 8	25°37'34	23°19	2° 1	8°59	17°17	27°12	17°35	15°17	20°14	2°12	3°R20	3°49	20°50	n.a.	W 3
T 4	7 38 5	26°36'51	5♏28	2°16	10° 6	17°31	27°18	17°33	15°19	20°12	2°13	3°20	3°46	20°57	n.a.	T 4
F 5	7 42 1	27°36'06	17°52	2°36	11°12	17°45	27°23	17°31	15°22	20°10	2°14	3°19	3°43	21° 3	n.a.	F 5
S 6	7 45 58	28°35'19	0♐36	3° 1	12°19	17°59	27°28	17°29	15°25	20° 9	2°15	3°19	3°40	21°10	n.a.	S 6
S 7	7 49 54	29°34'30	13°43	3°31	13°25	18°14	27°33	17°27	15°27	20° 7	2°16	3°18	3°37	21°17	n.a.	S 7
M 8	7 53 51	0♒33'39	27°13	4° 4	14°31	18°29	27°37	17°25	15°30	20° 6	2°18	3°18	3°34	21°23	n.a.	M 8
T 9	7 57 47	1°32'46	11♉ 7	4°42	15°36	18°45	27°42	17°22	15°32	20° 4	2°19	3°18	3°30	21°30	n.a.	T 9
W10	8 1 44	2°31'51	25°23	5°24	16°42	19° 1	27°46	17°20	15°35	20° 2	2°20	3°18	3°27	21°37	n.a.	W10
T 11	8 5 40	3°30'53	9♒55	6°10	17°47	19°18	27°50	17°17	15°38	20° 1	2°21	3°18	3°24	21°43	n.a.	T 11
F 12	8 9 37	4°29'54	24°39	6°58	18°52	19°35	27°54	17°15	15°41	19°59	2°22	3°17	3°21	21°50	n.a.	F 12
S 13	8 13 34	5°28'52	9♓28	7°50	19°57	19°53	27°58	17°12	15°44	19°58	2°24	3°17	3°18	21°57	n.a.	S 13
S 14	8 17 30	6°27'47	24°12	8°46	21° 1	20°11	28° 2	17° 9	15°46	19°56	2°25	3°17	3°15	22° 3	n.a.	S 14
M15	8 21 27	7°26'40	8♈48	9°44	22° 5	20°29	28° 5	17° 7	15°49	19°54	2°26	3°17	3°11	22°10	n.a.	M15
T 16	8 25 23	8°25'31	23° 9	10°45	23° 9	20°48	28° 8	17° 4	15°52	19°53	2°28	3°16	3° 8	22°17	n.a.	T 16
W17	8 29 20	9°24'19	7♉14	11°48	24°12	21° 7	28°11	17° 1	15°55	19°51	2°29	3°D16	3° 5	22°24	n.a.	W17
T 18	8 33 16	10°23'04	21° 0	12°54	25°16	21°26	28°14	16°58	15°58	19°50	2°30	3°16	3° 2	22°30	n.a.	T 18
F 19	8 37 13	11°21'48	4♊27	14° 3	26°19	21°46	28°17	16°55	16° 1	19°48	2°31	3°17	2°59	22°37	n.a.	F 19
S 20	8 41 9	12°20'29	17°38	15°13	27°21	22° 7	28°20	16°51	16° 4	19°47	2°33	3°17	2°55	22°44	n.a.	S 20
S 21	8 45 6	13°19'07	0♋32	16°26	28°23	22°27	28°22	16°48	16° 7	19°45	2°34	3°18	2°52	22°50	n.a.	S 21
M22	8 49 2	14°17'43	13°13	17°42	29°25	22°48	28°24	16°45	16°10	19°44	2°35	3°19	2°49	22°57	n.a.	M22
T 23	8 52 59	15°16'17	25°41	18°59	0♈27	23° 9	28°26	16°41	16°13	19°42	2°37	3°20	2°46	23° 4	n.a.	T 23
W24	8 56 56	16°14'49	7♌59	20°18	1°28	23°31	28°28	16°38	16°16	19°41	2°38	3°R20	2°43	23°10	n.a.	W24
T 25	9 0 52	17°13'18	20° 7	21°39	2°29	23°53	28°30	16°35	16°19	19°39	2°39	3°19	2°40	23°17	n.a.	T 25
F 26	9 4 49	18°11'45	2♍ 8	23° 2	3°29	24°15	28°31	16°31	16°23	19°38	2°41	3°18	2°36	23°24	n.a.	F 26
S 27	9 8 45	19°10'11	14° 4	24°27	4°29	24°38	28°32	16°27	16°26	19°37	2°42	3°16	2°33	23°30	n.a.	S 27
S 28	9 12 42	20♒ 8'34	25♍56	25♉54	5♈29	25♉ 0	28♎33	16♍24	16♓29	19♋35	2♓43	3♒13	2♒30	23♍37	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s50	3s48	4s24	21s56	2n 0	8s48	0n27	19n59	2n53	9s41	1n 1	7n32	2n47	6s37	0s43	23n21	0n59	26s26	16s46	19s50	19s41	0n22		n.a.
T 2	21 40	9 4	4 54	22 10	1 47	8 18	0 32	20 2	2 52	9 43	1 1	7 33	2 47	6 36	0 43	23 22	0 59	26 25	16 45	19 50	19 42	0 19		n.a.
W 3	21 29	14 4	5 12	22 23	1 33	7 49	0 36	20 5	2 51	9 45	1 1	7 34	2 47	6 35	0 43	23 22	0 59	26 25	16 45	19 50	19 43	0 16		n.a.
T 4	21 17	18 35	5 17	22 37	1 20	7 19	0 41	20 8	2 50	9 47	1 1	7 35	2 48	6 34	0 43	23 22	0 59	26 24	16 45	19 50	19 44	0 12		n.a.
F 5	21 6	22 26	5 7	22 50	1 7	6 49	0 46	20 11	2 49	9 49	1 1	7 36	2 48	6 33	0 43	23 22	0 59	26 23	16 45	19 50	19 45	0 9		n.a.
S 6	20 53	25 19	4 42	23 2	0 54	6 19	0 50	20 15	2 48	9 50	1 2	7 37	2 48	6 31	0 43	23 23	0 59	26 23	16 45	19 50	19 45	0 6		n.a.
S 7	20 41	26 56	4 2	23 14	0 41	5 49	0 55	20 18	2 47	9 52	1 2	7 38	2 48	6 30	0 43	23 23	0 59	26 22	16 44	19 50	19 46	0 3		n.a.
M 8	20 28	27 3	3 7	23 25	0 28	5 19	1 0	20 22	2 46	9 54	1 2	7 39	2 49	6 29	0 43	23 23	0 59	26 22	16 44	19 51	19 47	0s 1		n.a.
T 9	20 15	25 29	2 0	23 36	0 16	4 48	1 4	20 25	2 45	9 55	1 2	7 40	2 49	6 28	0 43	23 24	0 59	26 21	16 44	19 51	19 48	0 4		n.a.
W10	20 1	22 15	0 44	23 46	0 5	4 18	1 9	20 29	2 45	9 57	1 2	7 42	2 49	6 27	0 42	23 24	0 59	26 20	16 44	19 51	19 48	0 7		n.a.
T 11	19 47	17 33	0n37	23 56	0s 7	3 48	1 14	20 33	2 44	9 58	1 2	7 43	2 49	6 26	0 42	23 24	0 59	26 20	16 44	19 51	19 49	0 10		n.a.
F 12	19 33	11 46	1 56	24 4	0 18	3 18	1 19	20 37	2 43	10 0	1 2	7 44	2 49	6 25	0 42	23 24	0 59	26 19	16 43	19 51	19 50	0 14		n.a.
S 13	19 19	5 18	3 8	24 11	0 28	2 47	1 24	20 41	2 42	10 1	1 2	7 45	2 50	6 24	0 42	23 25	0 59	26 18	16 43	19 51	19 51	0 17		n.a.
S 14	19 4	1n25	4 7	24 18	0 38	2 17	1 29	20 45	2 41	10 2	1 2	7 47	2 50	6 23	0 42	23 25	0 59	26 18	16 43	19 51	19 51	0 20		n.a.
M15	18 49	7 58	4 49	24 23	0 48	1 47	1 34	20 49	2 40	10 3	1 2	7 48	2 50	6 21	0 42	23 25	0 59	26 17	16 43	19 51	19 52	0 23		n.a.
T 16	18 33	14 0	5 12	24 28	0 57	1 17	1 38	20 54	2 39	10 4	1 2	7 49	2 50	6 20	0 42	23 25	0 59	26 16	16 43	19 51	19 53	0 26		n.a.
W17	18 17	19 11	5 16	24 31	1 6	0 46	1 43	20 58	2 38	10 5	1 3	7 51	2 50	6 19	0 42	23 25	0 59	26 16	16 43	19 51	19 54	0 30		n.a.
T 18	18 1	23 14	5 2	24 33	1 14	0 16	1 48	21 3	2 38	10 6	1 3	7 52	2 51	6 18	0 42	23 26	0 59	26 15	16 43	19 51	19 54	0 33		n.a.
F 19	17 45	25 56	4 32	24 33	1 22	0n14	1 53	21 7	2 37	10 7	1 3	7 53	2 51	6 17	0 42	23 26	0 59	26 15	16 42	19 51	19 55	0 36		n.a.
S 20	17 28	27 8	3 47	24 33	1 29	0 44	1 58	21 12	2 36	10 8	1 3	7 55	2 51	6 15	0 42	23 26	0 59	26 14	16 42	19 51	19 56	0 39		n.a.
S 21	17 11	26 49	2 52	24 31	1 36	1 13	2 3	21 16	2 35	10 9	1 3	7 56	2 51	6 14	0 42	23 26	0 59	26 13	16 42	19 50	19 57	0 42		n.a.
M22	16 54	25 6	1 49	24 27	1 42	1 43	2 8	21 21	2 34	10 10	1 3	7 58	2 51	6 13	0 42	23 27	0 59	26 13	16 42	19 50	19 57	0 46		n.a.
T 23	16 36	22 10	0 42	24 22	1 48	2 13	2 13	21 26	2 33	10 10	1 3	7 59	2 52	6 12	0 42	23 27	0 59	26 12	16 42	19 50	19 58	0 49		n.a.
W24	16 19	18 15	0s26	24 15	1 53	2 42	2 18	21 31	2 32	10 11	1 3	8 1	2 52	6 11	0 42	23 27	0 59	26 11	16 42	19 50	19 59	0 52		n.a.
T 25	16 1	13 39	1 32	24 7	1 58	3 11	2 23	21 36	2 32	10 11	1 3	8 2	2 52	6 9	0 42	23 27	0 59	26 11	16 42	19 50	20 0	0 55		n.a.
F 26	15 42	8 34	2 33	23 58	2 3	3 40	2 28	21 40	2 31	10 12	1 3	8 4	2 52	6 8	0 42	23 27	0 59	26 10	16 42	19 51	20 0	0 58		n.a.
S 27	15 24	3 14	3 26	23 46	2 7	4 9	2 33	21 45	2 30	10 12	1 3	8 5	2 52	6 7	0 42	23 28	0 59	26 10	16 41	19 51	20 1	1 2		n.a.
S 28	15s 5	2s10	4s11	23s33	2s10	4n38	2n38	21n50	2n29	10s13	1n 3	8n 7	2n52	6s 5	0s42	23n28	0n59	26s 9	16s41	19s52	20s 2	1s 5		n.a.

Julian Day Number = 864212.5, Delta T = 15h32m36s
Ecliptic obliquity = 23°57'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°24'38, Lahiri = -36°17'38 Julian Calendar 1 Feb. 2347 BCE == Greg. Calendar 12 Jan. 2347 BCE

The year -2346 astronomical counting style corresponds to year 2347 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2347 BCE
geocentric

MARCH 2347 BCE (-2346) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 16 38	21♒ 6'55	7♎47	27♏23	6♈28	25♉24	28♎34	16°R20	16♓32	19°R34	2♓45	3°R11	2♒27	23♍44	n.a.	M 1
T 2	9 20 35	22° 5'15	19°39	28°53	7°27	25°47	28°35	16♍16	16°35	19♋32	2°46	3♒ 8	2°24	23°51	n.a.	T 2
W 3	9 24 31	23° 3'33	1♏38	0♒25	8°25	26°11	28°36	16°12	16°39	19°31	2°48	3° 6	2°20	23°57	n.a.	W 3
T 4	9 28 28	24° 1'49	13°46	1°59	9°23	26°35	28°36	16° 8	16°42	19°30	2°49	3° 5	2°17	24° 4	n.a.	T 4
F 5	9 32 24	25° 0'03	26° 8	3°35	10°21	26°59	28°R36	16° 4	16°45	19°28	2°50	3°D 4	2°14	24°11	n.a.	F 5
S 6	9 36 21	25°58'16	8♐47	5°13	11°18	27°23	28°36	16° 0	16°48	19°27	2°52	3° 5	2°11	24°17	n.a.	S 6
S 7	9 40 17	26°56'27	21°49	6°52	12°14	27°48	28°36	15°56	16°52	19°26	2°53	3° 6	2° 8	24°24	n.a.	S 7
M 8	9 44 14	27°54'37	5♑16	8°33	13°10	28°13	28°35	15°52	16°55	19°25	2°54	3° 7	2° 5	24°31	n.a.	M 8
T 9	9 48 11	28°52'44	19° 9	10°15	14° 5	28°38	28°35	15°48	16°58	19°24	2°56	3° 9	2° 1	24°37	n.a.	T 9
W10	9 52 7	29°50'51	3♒29	12° 0	15° 0	29° 4	28°34	15°44	17° 2	19°22	2°57	3°R 9	1°58	24°44	n.a.	W10
T 11	9 56 4	0♓48'55	18°11	13°46	15°55	29°30	28°33	15°40	17° 5	19°21	2°59	3° 8	1°55	24°51	n.a.	T 11
F 12	10 0 0	1°46'57	3♓11	15°34	16°48	29°56	28°32	15°36	17° 8	19°20	3° 0	3° 6	1°52	24°58	n.a.	F 12
S 13	10 3 57	2°44'58	18°19	17°23	17°42	0♊22	28°30	15°32	17°12	19°19	3° 1	3° 3	1°49	25° 4	n.a.	S 13
S 14	10 7 53	3°42'57	3♈27	19°15	18°34	0°48	28°29	15°27	17°15	19°18	3° 3	2°59	1°46	25°11	n.a.	S 14
M15	10 11 50	4°40'53	18°23	21° 8	19°26	1°15	28°27	15°23	17°19	19°17	3° 4	2°55	1°42	25°18	n.a.	M15
T 16	10 15 46	5°38'48	3♉ 2	23° 3	20°17	1°42	28°25	15°19	17°22	19°16	3° 6	2°51	1°39	25°24	n.a.	T 16
W17	10 19 43	6°36'41	17°18	24°59	21° 8	2° 9	28°23	15°14	17°25	19°15	3° 7	2°48	1°36	25°31	n.a.	W17
T 18	10 23 39	7°34'32	1♊ 8	26°57	21°57	2°37	28°21	15°10	17°29	19°14	3° 8	2°47	1°33	25°38	n.a.	T 18
F 19	10 27 36	8°32'21	14°33	28°57	22°46	3° 4	28°18	15° 6	17°32	19°13	3°10	2°D47	1°30	25°44	n.a.	F 19
S 20	10 31 33	9°30'08	27°35	0♓59	23°35	3°32	28°16	15° 1	17°36	19°12	3°11	2°48	1°26	25°51	n.a.	S 20
S 21	10 35 29	10°27'53	10♋18	3° 2	24°22	4° 0	28°13	14°57	17°39	19°11	3°12	2°49	1°23	25°58	n.a.	S 21
M22	10 39 26	11°25'36	22°44	5° 7	25° 8	4°28	28°10	14°52	17°43	19°10	3°14	2°50	1°20	26° 4	n.a.	M22
T 23	10 43 22	12°23'18	4♌58	7°13	25°54	4°56	28° 7	14°48	17°46	19° 9	3°15	2°R51	1°17	26°11	n.a.	T 23
W24	10 47 19	13°20'57	17° 3	9°20	26°39	5°25	28° 3	14°44	17°50	19° 8	3°17	2°50	1°14	26°18	n.a.	W24
T 25	10 51 15	14°18'35	29° 1	11°28	27°23	5°53	28° 0	14°39	17°53	19° 8	3°18	2°47	1°11	26°25	n.a.	T 25
F 26	10 55 12	15°16'12	10♍55	13°37	28° 6	6°22	27°56	14°35	17°57	19° 7	3°19	2°42	1° 7	26°31	n.a.	F 26
S 27	10 59 8	16°13'46	22°47	15°47	28°47	6°51	27°52	14°30	18° 0	19° 6	3°21	2°35	1° 4	26°38	n.a.	S 27
S 28	11 3 5	17°11'20	4♎39	17°58	29°28	7°21	27°48	14°26	18° 3	19° 5	3°22	2°27	1° 1	26°45	n.a.	S 28
M29	11 7 2	18° 8'52	16°31	20° 8	0♉ 8	7°50	27°44	14°22	18° 7	19° 5	3°23	2°19	0°58	26°51	n.a.	M29
T 30	11 10 58	19° 6'22	28°27	22°19	0°46	8°19	27°40	14°17	18°10	19° 4	3°25	2°10	0°55	26°58	n.a.	T 30
W31	11 14 55	20♓ 3'52	10♏28	24♓29	1♉24	8♊49	27♎35	14♍13	18♓14	19♋ 3	3♓26	2♒ 3	0♒52	27♍ 5	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	14s46	7s29	4s45	23s18	2s13	5n 6	2n43	21n55	2n28	10s13	1n 4	8n 9	2n52	6s 4	0s42	23n28	0n59	26s 8	16s41	19s52	20s 3	1s 8			n.a.
T 2	14 27	12 33	5 6	23 2	2 15	5 35	2 48	22 0	2 27	10 13	1 4	8 10	2 53	6 3	0 42	23 28	0 59	26 8	16 41	19 53	20 3	1 11			n.a.
W 3	14 8	17 12	5 15	22 44	2 17	6 3	2 53	22 5	2 26	10 13	1 4	8 12	2 53	6 2	0 42	23 28	0 59	26 7	16 41	19 53	20 4	1 15			n.a.
T 4	13 48	21 13	5 10	22 24	2 18	6 30	2 57	22 10	2 26	10 13	1 4	8 14	2 53	6 0	0 42	23 29	0 59	26 7	16 41	19 54	20 5	1 18			n.a.
F 5	13 28	24 24	4 50	22 2	2 19	6 58	3 2	22 15	2 25	10 13	1 4	8 15	2 53	5 59	0 42	23 29	0 59	26 6	16 41	19 54	20 5	1 21			n.a.
S 6	13 8	26 27	4 16	21 38	2 19	7 25	3 7	22 20	2 24	10 13	1 4	8 17	2 53	5 58	0 42	23 29	0 59	26 5	16 41	19 54	20 6	1 24			n.a.
S 7	12 48	27 10	3 28	21 12	2 19	7 52	3 12	22 25	2 23	10 13	1 4	8 19	2 53	5 56	0 42	23 29	0 59	26 5	16 41	19 53	20 7	1 27			n.a.
M 8	12 28	26 18	2 27	20 44	2 18	8 19	3 16	22 30	2 22	10 13	1 4	8 20	2 53	5 55	0 42	23 29	0 59	26 4	16 41	19 53	20 8	1 30			n.a.
T 9	12 7	23 49	1 16	20 15	2 17	8 45	3 21	22 35	2 22	10 12	1 4	8 22	2 53	5 54	0 42	23 30	0 59	26 4	16 41	19 53	20 8	1 34			n.a.
W10	11 46	19 46	0n 2	19 43	2 15	9 11	3 26	22 40	2 21	10 12	1 4	8 24	2 54	5 52	0 42	23 30	0 59	26 3	16 41	19 53	20 9	1 37			n.a.
T 11	11 25	14 25	1 22	19 10	2 13	9 37	3 30	22 45	2 20	10 12	1 4	8 26	2 54	5 51	0 42	23 30	0 59	26 3	16 41	19 53	20 10	1 40			n.a.
F 12	11 4	8 7	2 37	18 35	2 10	10 2	3 35	22 50	2 19	10 11	1 4	8 27	2 54	5 50	0 42	23 30	0 59	26 2	16 41	19 53	20 11	1 43			n.a.
S 13	10 43	1 19	3 42	17 57	2 6	10 27	3 39	22 55	2 18	10 11	1 4	8 29	2 54	5 48	0 42	23 30	0 59	26 1	16 41	19 54	20 11	1 46			n.a.
S 14	10 22	5n32	4 32	17 18	2 2	10 51	3 43	23 0	2 18	10 10	1 4	8 31	2 54	5 47	0 42	23 30	0 59	26 1	16 41	19 55	20 12	1 50			n.a.
M15	10 0	12 0	5 2	16 37	1 57	11 16	3 48	23 5	2 17	10 9	1 5	8 33	2 54	5 45	0 42	23 30	0 59	26 0	16 41	19 56	20 13	1 53			n.a.
T 16	9 38	17 40	5 12	15 53	1 52	11 39	3 52	23 10	2 16	10 9	1 5	8 34	2 54	5 44	0 42	23 31	0 59	26 0	16 41	19 57	20 13	1 56			n.a.
W17	9 17	22 11	5 2	15 8	1 46	12 3	3 56	23 15	2 15	10 8	1 5	8 36	2 54	5 43	0 42	23 31	0 59	25 59	16 41	19 58	20 14	1 59			n.a.
T 18	8 55	25 19	4 35	14 21	1 40	12 26	4 0	23 20	2 14	10 7	1 5	8 38	2 54	5 41	0 42	23 31	0 59	25 59	16 41	19 58	20 15	2 2			n.a.
F 19	8 33	26 54	3 53	13 32	1 33	12 48	4 4	23 25	2 14	10 6	1 5	8 40	2 54	5 40	0 42	23 31	0 59	25 58	16 41	19 58	20 16	2 6			n.a.
S 20	8 11	26 57	3 0	12 41	1 25	13 10	4 8	23 29	2 13	10 5	1 5	8 41	2 54	5 39	0 42	23 31	0 59	25 58	16 41	19 58	20 16	2 9			n.a.
S 21	7 48	25 32	2 0	11 49	1 18	13 32	4 11	23 34	2 12	10 4	1 5	8 43	2 54	5 37	0 42	23 31	0 59	25 57	16 41	19 57	20 17	2 12			n.a.
M22	7 26	22 54	0 55	10 55	1 9	13 53	4 15	23 39	2 11	10 3	1 5	8 45	2 54	5 36	0 42	23 31	0 59	25 57	16 41	19 57	20 18	2 15			n.a.
T 23	7 3	19 15	0s12	9 59	1 0	14 13	4 19	23 43	2 10	10 2	1 5	8 47	2 54	5 34	0 42	23 31	0 59	25 56	16 41	19 57	20 18	2 18			n.a.
W24	6 41	14 51	1 16	9 2	0 51	14 33	4 22	23 48	2 10	10 0	1 5	8 49	2 54	5 33	0 42	23 32	0 59	25 56	16 41	19 57	20 19	2 21			n.a.
T 25	6 18	9 56	2 17	8 3	0 42	14 52	4 25	23 52	2 9	9 59	1 5	8 50	2 54	5 32	0 42	23 32	0 59	25 55	16 41	19 58	20 20	2 25			n.a.
F 26	5 56	4 41	3 11	7 4	0 32	15 11	4 28	23 57	2 8	9 58	1 5	8 52	2 54	5 30	0 42	23 32	0 58	25 55	16 41	19 59	20 21	2 28			n.a.
S 27	5 33	0s42	3 57	6 3	0 22	15 29	4 31	24 1	2 7	9 56	1 5	8 54	2 54	5 29	0 42	23 32	0 58	25 54	16 41	20 1	20 21	2 31			n.a.
S 28	5 10	6 2	4 32	5 2	0 11	15 47	4 34	24 5	2 7	9 55	1 5	8 56	2 54	5 27	0 42	23 32	0 58	25 54	16 41	20 2	20 22	2 34			n.a.
M29	4 47	11 10	4 56	4 0	0 1	16 4	4 37	24 10	2 6	9 53	1 5	8 57	2 54	5 26	0 42	23 32	0 58	25 53	16 41	20 4	20 23	2 37			n.a.
T 30	4 24	15 54	5 7	2 58	0n10	16 20	4 40	24 14	2 5	9 52	1 5	8 59	2 54	5 25	0 42	23 32	0 58	25 53	16 41	20 6	20 23	2 40			n.a.
W31	4s 1	20s 5	5s 4	1s55	0n21	16n36	4n42	24n18	2n 4	9s50	1n 5	9n 1	2n54	5s23	0s42	23n32	0n58	25s52	16s41	20s 8	20s24	2s44			n.a.

Julian Day Number = 864240.5, Delta T = 15h32m34s
Ecliptic obliquity = 23°57'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°24'34, Lahiri = -36°17'34 Julian Calendar 1 March 2347 BCE == Greg. Calendar 9 Feb. 2347 BCE

The year -2346 astronomical counting style corresponds to year 2347 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2347 BCE
geocentric

APRIL 2347 BCE (-2346) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 18 51	21♓ 1'20	22♏38	26♓39	2♉ 0	9♊19	27°R31	14°R 8	18♓17	19°R 3	3♓27	1°R58	0♒48	27♍11	n.a.	T 1
F 2	11 22 48	21°58'48	5♐ 0	28°48	2°35	9°49	27♎26	14♍ 4	18°21	19♋ 2	3°29	1♒54	0°45	27°18	n.a.	F 2
S 3	11 26 44	22°56'14	17°37	0♈56	3° 8	10°19	27°21	14° 0	18°24	19° 2	3°30	1°D52	0°42	27°25	n.a.	S 3
S 4	11 30 41	23°53'39	0♑33	3° 2	3°41	10°50	27°16	13°55	18°28	19° 1	3°31	1°53	0°39	27°32	n.a.	S 4
M 5	11 34 37	24°51'04	13°53	5° 7	4°12	11°20	27°11	13°51	18°31	19° 1	3°33	1°53	0°36	27°38	n.a.	M 5
T 6	11 38 34	25°48'28	27°39	7°10	4°41	11°51	27° 5	13°47	18°35	19° 0	3°34	1°R54	0°32	27°45	n.a.	T 6
W 7	11 42 31	26°45'50	11♒52	9°11	5° 9	12°21	27° 0	13°42	18°38	19° 0	3°35	1°54	0°29	27°52	n.a.	W 7
T 8	11 46 27	27°43'12	26°30	11° 9	5°35	12°52	26°54	13°38	18°42	18°59	3°37	1°52	0°26	27°58	n.a.	T 8
F 9	11 50 24	28°40'33	11♓30	13° 6	6° 0	13°24	26°48	13°34	18°45	18°59	3°38	1°47	0°23	28° 5	n.a.	F 9
S 10	11 54 20	29°37'52	26°44	15° 0	6°23	13°55	26°42	13°30	18°48	18°59	3°39	1°40	0°20	28°12	n.a.	S 10
S 11	11 58 17	0♈35'11	12♈ 2	16°51	6°44	14°26	26°36	13°26	18°52	18°58	3°40	1°32	0°17	28°18	n.a.	S 11
M12	12 2 13	1°32'28	27°11	18°40	7° 4	14°58	26°30	13°22	18°55	18°58	3°42	1°23	0°13	28°25	n.a.	M12
T 13	12 6 10	2°29'45	12♉ 3	20°26	7°21	15°29	26°24	13°18	18°59	18°58	3°43	1°15	0°10	28°32	n.a.	T 13
W14	12 10 6	3°27'00	26°30	22° 9	7°37	16° 1	26°17	13°14	19° 2	18°58	3°44	1° 9	0° 7	28°39	n.a.	W14
T 15	12 14 3	4°24'15	10♊29	23°50	7°51	16°33	26°11	13°10	19° 5	18°58	3°45	1° 4	0° 4	28°45	n.a.	T 15
F 16	12 18 0	5°21'28	23°58	25°28	8° 2	17° 5	26° 4	13° 6	19° 9	18°57	3°47	1° 2	0° 1	28°52	n.a.	F 16
S 17	12 21 56	6°18'40	7♋ 1	27° 3	8°12	17°37	25°58	13° 2	19°12	18°57	3°48	1°D 1	29♑57	28°59	n.a.	S 17
S 18	12 25 53	7°15'51	19°40	28°35	8°19	18° 9	25°51	12°58	19°16	18°57	3°49	1° 2	29°54	29° 5	n.a.	S 18
M19	12 29 49	8°13'00	2♌ 1	0♉ 4	8°25	18°42	25°44	12°54	19°19	18°57	3°50	1°R 2	29°51	29°12	n.a.	M19
T 20	12 33 46	9°10'09	14° 9	1°30	8°27	19°14	25°37	12°50	19°22	18°D57	3°51	1° 1	29°48	29°19	n.a.	T 20
W21	12 37 42	10° 7'17	26° 7	2°53	8°R28	19°47	25°30	12°47	19°26	18°57	3°52	0°58	29°45	29°26	n.a.	W21
T 22	12 41 39	11° 4'24	7♍59	4°14	8°26	20°20	25°23	12°43	19°29	18°57	3°54	0°53	29°42	29°32	n.a.	T 22
F 23	12 45 35	12° 1'30	19°50	5°31	8°22	20°53	25°15	12°39	19°32	18°57	3°55	0°45	29°38	29°39	n.a.	F 23
S 24	12 49 32	12°58'35	1♎40	6°45	8°16	21°26	25° 8	12°36	19°35	18°58	3°56	0°35	29°35	29°46	n.a.	S 24
S 25	12 53 29	13°55'39	13°34	7°56	8° 7	21°59	25° 1	12°32	19°39	18°58	3°57	0°22	29°32	29°52	n.a.	S 25
M26	12 57 25	14°52'44	25°31	9° 4	7°55	22°32	24°53	12°29	19°42	18°58	3°58	0°10	29°29	29°59	n.a.	M26
T 27	13 1 22	15°49'47	7♏33	10° 8	7°42	23° 5	24°46	12°26	19°45	18°58	3°59	29♑57	29°26	0♎ 6	n.a.	T 27
W28	13 5 18	16°46'51	19°42	11° 9	7°26	23°39	24°39	12°22	19°48	18°58	4° 0	29°45	29°23	0°12	n.a.	W28
T 29	13 9 15	17°43'54	1♐59	12° 7	7° 7	24°12	24°31	12°19	19°51	18°59	4° 1	29°36	29°19	0°19	n.a.	T 29
F 30	13 13 11	18♈40'57	14♐26	13♉ 2	6♉47	24♊46	24♎23	12♍16	19♓55	18♋59	4♓ 2	29♑30	29♑16	0♎26	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s38	23s27	4s48	0s53	0n31	16n51	4n44	24n22	2n 4	9s48	1n 5	9n 2	2n54	5s22	0s42	23n32	0n58	25s52	16s41	20s 9	20s25	2s47		n.a.
F 2	3 15	25 49	4 18	0n 9	0 41	17 5	4 46	24 26	2 3	9 46	1 5	9 4	2 54	5 21	0 42	23 32	0 58	25 52	16 41	20 10	20 26	2 50		n.a.
S 3	2 52	26 56	3 35	1 10	0 52	17 19	4 48	24 30	2 2	9 45	1 5	9 6	2 54	5 19	0 42	23 32	0 58	25 51	16 42	20 10	20 26	2 53		n.a.
S 4	2 29	26 38	2 40	2 10	1 2	17 32	4 49	24 34	2 1	9 43	1 5	9 7	2 54	5 18	0 42	23 32	0 58	25 51	16 42	20 10	20 27	2 56		n.a.
M 5	2 5	24 48	1 35	3 9	1 11	17 44	4 51	24 37	2 1	9 41	1 5	9 9	2 54	5 16	0 42	23 32	0 58	25 50	16 42	20 10	20 28	2 59		n.a.
T 6	1 42	21 27	0 23	4 8	1 20	17 56	4 52	24 41	2 0	9 39	1 5	9 11	2 54	5 15	0 42	23 33	0 58	25 50	16 42	20 10	20 28	3 3		n.a.
W 7	1 19	16 45	0n53	5 4	1 29	18 6	4 53	24 44	1 59	9 37	1 5	9 12	2 54	5 14	0 42	23 33	0 58	25 49	16 42	20 10	20 29	3 6		n.a.
T 8	0 56	10 57	2 8	5 59	1 37	18 16	4 54	24 48	1 59	9 35	1 5	9 14	2 54	5 12	0 42	23 33	0 58	25 49	16 42	20 11	20 30	3 9		n.a.
F 9	0 32	4 24	3 15	6 53	1 45	18 25	4 54	24 51	1 58	9 33	1 5	9 16	2 54	5 11	0 42	23 33	0 58	25 49	16 42	20 12	20 30	3 12		n.a.
S 10	0 9	2n29	4 10	7 45	1 52	18 33	4 54	24 54	1 57	9 30	1 5	9 17	2 54	5 9	0 42	23 33	0 58	25 48	16 42	20 13	20 31	3 15		n.a.
S 11	0n14	9 14	4 47	8 34	1 58	18 40	4 54	24 57	1 56	9 28	1 5	9 19	2 54	5 8	0 42	23 33	0 58	25 48	16 42	20 15	20 32	3 18		n.a.
M12	0 38	15 23	5 3	9 22	2 4	18 46	4 53	25 0	1 56	9 26	1 5	9 20	2 53	5 7	0 42	23 33	0 58	25 48	16 43	20 17	20 33	3 21		n.a.
T 13	1 1	20 31	4 59	10 8	2 9	18 51	4 52	25 3	1 55	9 24	1 5	9 22	2 53	5 5	0 42	23 33	0 58	25 47	16 43	20 19	20 33	3 25		n.a.
W14	1 24	24 15	4 35	10 52	2 13	18 55	4 51	25 6	1 54	9 21	1 5	9 23	2 53	5 4	0 42	23 33	0 58	25 47	16 43	20 20	20 34	3 28		n.a.
T 15	1 47	26 23	3 56	11 34	2 17	18 59	4 50	25 9	1 53	9 19	1 5	9 25	2 53	5 3	0 42	23 33	0 58	25 47	16 43	20 21	20 35	3 31		n.a.
F 16	2 10	26 53	3 4	12 13	2 20	19 1	4 48	25 11	1 53	9 17	1 5	9 26	2 53	5 1	0 42	23 33	0 58	25 46	16 43	20 22	20 35	3 34		n.a.
S 17	2 34	25 50	2 4	12 51	2 22	19 2	4 46	25 14	1 52	9 14	1 5	9 28	2 53	5 0	0 42	23 33	0 58	25 46	16 43	20 22	20 36	3 37		n.a.
S 18	2 57	23 29	1 0	13 26	2 24	19 2	4 43	25 16	1 51	9 12	1 5	9 29	2 53	4 59	0 42	23 33	0 58	25 46	16 44	20 22	20 37	3 40		n.a.
M19	3 20	20 3	0s 5	13 59	2 25	19 1	4 40	25 18	1 51	9 9	1 5	9 30	2 53	4 57	0 42	23 33	0 58	25 45	16 44	20 22	20 37	3 43		n.a.
T 20	3 43	15 50	1 9	14 30	2 25	18 58	4 36	25 20	1 50	9 7	1 5	9 32	2 53	4 56	0 42	23 33	0 58	25 45	16 44	20 22	20 38	3 47		n.a.
W21	4 6	11 4	2 9	14 59	2 24	18 55	4 32	25 22	1 49	9 4	1 5	9 33	2 52	4 55	0 42	23 33	0 58	25 45	16 44	20 23	20 39	3 50		n.a.
T 22	4 28	5 56	3 3	15 26	2 23	18 50	4 28	25 24	1 49	9 2	1 5	9 34	2 52	4 53	0 42	23 33	0 58	25 45	16 44	20 24	20 39	3 53		n.a.
F 23	4 51	0 38	3 48	15 51	2 20	18 44	4 23	25 26	1 48	8 59	1 4	9 36	2 52	4 52	0 42	23 33	0 58	25 44	16 45	20 26	20 40	3 56		n.a.
S 24	5 14	4s42	4 24	16 13	2 17	18 37	4 17	25 27	1 47	8 56	1 4	9 37	2 52	4 51	0 42	23 33	0 58	25 44	16 45	20 28	20 41	3 59		n.a.
S 25	5 37	9 52	4 48	16 34	2 14	18 28	4 11	25 29	1 46	8 54	1 4	9 38	2 52	4 49	0 42	23 33	0 58	25 44	16 45	20 31	20 42	4 2		n.a.
M26	5 59	14 42	5 0	16 52	2 9	18 18	4 5	25 30	1 46	8 51	1 4	9 39	2 52	4 48	0 42	23 32	0 58	25 44	16 45	20 33	20 42	4 5		n.a.
T 27	6 22	19 0	4 58	17 8	2 4	18 7	3 58	25 31	1 45	8 48	1 4	9 40	2 52	4 47	0 42	23 32	0 58	25 43	16 45	20 36	20 43	4 8		n.a.
W28	6 44	22 34	4 43	17 22	1 58	17 54	3 50	25 32	1 44	8 46	1 4	9 41	2 51	4 46	0 42	23 32	0 58	25 43	16 46	20 39	20 44	4 12		n.a.
T 29	7 6	25 10	4 15	17 34	1 51	17 40	3 42	25 33	1 44	8 43	1 4	9 43	2 51	4 44	0 42	23 32	0 58	25 43	16 46	20 41	20 44	4 15		n.a.
F 30	7n28	26s34	3s34	17n44	1n44	17n25	3n33	25n34	1n43	8s40	1n 4	9n44	2n51	4s43	0s42	23n32	0n58	25s43	16s46	20s42	20s45	4s18		n.a.

Julian Day Number = 864271.5, Delta T = 15h32m31s
Ecliptic obliquity = 23°57'39, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°24'30, Lahiri = -36°17'30 Julian Calendar 1 Apr. 2347 BCE == Greg. Calendar 12 March 2347 BCE

The year -2346 astronomical counting style corresponds to year 2347 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2347 BCE
geocentric

MAY 2347 BCE (-2346) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 17 8	19♈37'59	27♐ 7	13♉52	6°R24	25♊20	24°R16	12°R13	19♓58	18♋59	4♓ 3	29°R26	29♑13	0♎33	n.a.	S 1
S 2	13 21 5	20°35'02	10♑ 4	14°39	5♉59	25°54	24♎ 8	12♍10	20° 1	19° 0	4° 4	29♑24	29° 7	0°39	n.a.	S 2
M 3	13 25 1	21°32'04	23°19	15°23	5°32	26°28	24° 1	12° 7	20° 4	19° 0	4° 5	29°24	29° 7	0°46	n.a.	M 3
T 4	13 28 58	22°29'07	6♒58	16° 2	5° 3	27° 2	23°53	12° 4	20° 7	19° 1	4° 6	29°24	29° 3	0°53	n.a.	T 4
W 5	13 32 54	23°26'10	21° 0	16°37	4°33	27°36	23°45	12° 2	20°10	19° 1	4° 7	29°23	29° 0	0°59	n.a.	W 5
T 6	13 36 51	24°23'12	5♓27	17° 9	4° 1	28°10	23°38	11°59	20°13	19° 2	4° 8	29°20	28°57	1° 6	n.a.	T 6
F 7	13 40 47	25°20'15	20°15	17°36	3°27	28°45	23°30	11°56	20°16	19° 2	4° 9	29°14	28°54	1°13	n.a.	F 7
S 8	13 44 44	26°17'18	5♈19	17°58	2°53	29°19	23°22	11°54	20°19	19° 3	4°10	29° 6	28°51	1°20	n.a.	S 8
S 9	13 48 40	27°14'20	20°30	18°17	2°17	29°54	23°15	11°51	20°22	19° 3	4°11	28°56	28°48	1°26	n.a.	S 9
M10	13 52 37	28°11'23	5♉37	18°31	1°41	0♋28	23° 7	11°49	20°25	19° 4	4°12	28°45	28°44	1°33	n.a.	M10
T 11	13 56 34	29° 8'26	20°30	18°40	1° 4	1° 3	22°59	11°46	20°28	19° 5	4°13	28°34	28°41	1°40	n.a.	T 11
W12	14 0 30	0♉ 5'29	5♊ 2	18°45	0°26	1°38	22°52	11°44	20°31	19° 5	4°14	28°25	28°38	1°46	n.a.	W12
T 13	14 4 27	1° 2'31	19° 5	18°R45	29♈49	2°13	22°44	11°42	20°34	19° 6	4°15	28°19	28°35	1°53	n.a.	T 13
F 14	14 8 23	1°59'34	2♋39	18°40	29°12	2°48	22°37	11°40	20°36	19° 7	4°15	28°15	28°32	2° 0	n.a.	F 14
S 15	14 12 20	2°56'36	15°46	18°31	28°35	3°23	22°29	11°38	20°39	19° 8	4°16	28°14	28°29	2° 7	n.a.	S 15
S 16	14 16 16	3°53'38	28°27	18°18	27°58	3°59	22°22	11°36	20°42	19° 8	4°17	28°13	28°25	2°13	n.a.	S 16
M17	14 20 13	4°50'40	10♌49	18° 0	27°23	4°34	22°15	11°34	20°45	19° 9	4°18	28°13	28°22	2°20	n.a.	M17
T 18	14 24 10	5°47'42	22°55	17°38	26°49	5°10	22° 7	11°33	20°47	19°10	4°19	28°12	28°19	2°27	n.a.	T 18
W19	14 28 6	6°44'44	4♍52	17°13	26°15	5°45	22° 0	11°31	20°50	19°11	4°19	28°10	28°16	2°33	n.a.	W19
T 20	14 32 3	7°41'45	16°43	16°44	25°44	6°21	21°53	11°30	20°53	19°12	4°20	28° 4	28°13	2°40	n.a.	T 20
F 21	14 35 59	8°38'47	28°33	16°12	25°14	6°56	21°46	11°28	20°55	19°13	4°21	27°57	28° 9	2°47	n.a.	F 21
S 22	14 39 56	9°35'49	10♎26	15°37	24°45	7°32	21°39	11°27	20°58	19°14	4°21	27°46	28° 6	2°53	n.a.	S 22
S 23	14 43 52	10°32'52	22°24	15° 1	24°19	8° 8	21°32	11°25	21° 0	19°15	4°22	27°34	28° 3	3° 0	n.a.	S 23
M24	14 47 49	11°29'55	4♏28	14°23	23°55	8°44	21°25	11°24	21° 3	19°16	4°23	27°21	28° 0	3° 7	n.a.	M24
T 25	14 51 46	12°26'58	16°40	13°44	23°32	9°20	21°19	11°23	21° 5	19°17	4°23	27° 9	27°57	3°14	n.a.	T 25
W26	14 55 42	13°24'02	29° 1	13° 6	23°12	9°56	21°12	11°22	21° 8	19°18	4°24	26°57	27°54	3°20	n.a.	W26
T 27	14 59 39	14°21'06	11♐31	12°27	22°55	10°33	21° 6	11°21	21°10	19°19	4°25	26°48	27°50	3°27	n.a.	T 27
F 28	15 3 35	15°18'11	24°12	11°50	22°39	11° 9	20°59	11°20	21°12	19°21	4°25	26°42	27°47	3°34	n.a.	F 28
S 29	15 7 32	16°15'17	7♑ 4	11°15	22°26	11°45	20°53	11°20	21°15	19°22	4°26	26°38	27°44	3°40	n.a.	S 29
S 30	15 11 28	17°12'24	20° 9	10°43	22°16	12°22	20°47	11°19	21°17	19°23	4°26	26°36	27°41	3°47	n.a.	S 30
M31	15 15 25	18♉ 9'32	3♒29	10♉14	22♈ 7	12♋58	20♎41	11♍19	21♓19	19♋24	4♓27	26°D36	27♑38	3♎54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n51	26s37	2s42	17n52	1n36	17n 9	3n24	25n35	1n42	8s37	1n 4	9n45	2n51	4s42	0s42	23n32	0n58	25s42	16s46	20s43	20s46	4s21		n.a.
S 2	8 12	25 14	1 40	17 58	1 27	16 51	3 15	25 35	1 42	8 35	1 4	9 46	2 51	4 41	0 42	23 32	0 58	25 42	16 46	20 43	20 46	4 24		n.a.
M 3	8 34	22 25	0 32	18 2	1 17	16 32	3 4	25 36	1 41	8 32	1 3	9 47	2 50	4 39	0 42	23 32	0 58	25 42	16 47	20 43	20 47	4 27		n.a.
T 4	8 56	18 18	0n40	18 4	1 7	16 12	2 54	25 36	1 40	8 29	1 3	9 48	2 50	4 38	0 42	23 32	0 58	25 42	16 47	20 43	20 48	4 30		n.a.
W 5	9 18	13 3	1 52	18 3	0 56	15 51	2 42	25 36	1 39	8 26	1 3	9 49	2 50	4 37	0 42	23 32	0 58	25 42	16 47	20 43	20 48	4 33		n.a.
T 6	9 39	6 58	2 58	18 1	0 44	15 29	2 31	25 36	1 39	8 24	1 3	9 49	2 50	4 36	0 42	23 32	0 58	25 42	16 47	20 44	20 49	4 36		n.a.
F 7	10 0	0 22	3 54	17 57	0 32	15 6	2 19	25 35	1 38	8 21	1 3	9 50	2 50	4 35	0 42	23 32	0 58	25 42	16 48	20 45	20 50	4 39		n.a.
S 8	10 22	6n21	4 35	17 51	0 19	14 42	2 6	25 35	1 37	8 18	1 3	9 51	2 49	4 33	0 42	23 32	0 58	25 41	16 48	20 47	20 50	4 43		n.a.
S 9	10 43	12 44	4 57	17 44	0 5	14 18	1 53	25 34	1 37	8 15	1 3	9 52	2 49	4 32	0 42	23 31	0 58	25 41	16 48	20 49	20 51	4 46		n.a.
M10	11 4	18 21	4 58	17 34	0s 9	13 52	1 40	25 34	1 36	8 13	1 2	9 53	2 49	4 31	0 42	23 31	0 58	25 41	16 48	20 52	20 52	4 49		n.a.
T 11	11 24	22 44	4 39	17 22	0 24	13 27	1 27	25 33	1 35	8 10	1 2	9 53	2 49	4 30	0 42	23 31	0 58	25 41	16 49	20 54	20 52	4 52		n.a.
W12	11 45	25 34	4 2	17 9	0 39	13 1	1 13	25 32	1 35	8 7	1 2	9 54	2 49	4 29	0 42	23 31	0 58	25 41	16 49	20 56	20 53	4 55		n.a.
T 13	12 5	26 40	3 11	16 55	0 54	12 34	0 59	25 30	1 34	8 5	1 2	9 55	2 48	4 28	0 42	23 31	0 58	25 41	16 49	20 57	20 54	4 58		n.a.
F 14	12 25	26 7	2 11	16 38	1 10	12 8	0 45	25 29	1 33	8 2	1 2	9 55	2 48	4 27	0 42	23 31	0 58	25 41	16 50	20 58	20 54	5 1		n.a.
S 15	12 45	24 5	1 5	16 20	1 26	11 42	0 32	25 28	1 33	7 59	1 2	9 56	2 48	4 25	0 42	23 31	0 58	25 41	16 50	20 58	20 55	5 4		n.a.
S 16	13 5	20 54	0s 1	16 1	1 42	11 15	0 18	25 26	1 32	7 57	1 1	9 56	2 48	4 24	0 42	23 31	0 58	25 41	16 50	20 58	20 56	5 7		n.a.
M17	13 25	16 51	1 6	15 41	1 58	10 49	0 4	25 24	1 31	7 54	1 1	9 57	2 47	4 23	0 42	23 30	0 58	25 41	16 50	20 58	20 56	5 10		n.a.
T 18	13 44	12 11	2 7	15 20	2 13	10 24	0s10	25 22	1 31	7 51	1 1	9 57	2 47	4 22	0 42	23 30	0 57	25 41	16 51	20 58	20 57	5 13		n.a.
W19	14 4	7 8	3 1	14 58	2 29	9 59	0 24	25 20	1 30	7 49	1 1	9 58	2 47	4 21	0 42	23 30	0 57	25 41	16 51	20 59	20 58	5 17		n.a.
T 20	14 23	1 53	3 47	14 35	2 44	9 35	0 37	25 17	1 29	7 46	1 1	9 58	2 47	4 20	0 42	23 30	0 57	25 41	16 51	21 0	20 58	5 20		n.a.
F 21	14 41	3s25	4 22	14 12	2 58	9 12	0 50	25 15	1 29	7 44	1 0	9 58	2 47	4 19	0 42	23 30	0 57	25 41	16 52	21 1	20 59	5 23		n.a.
S 22	15 0	8 36	4 47	13 49	3 11	8 49	1 3	25 12	1 28	7 41	1 0	9 59	2 46	4 18	0 42	23 30	0 57	25 41	16 52	21 4	20 59	5 26		n.a.
S 23	15 18	13 30	4 59	13 27	3 24	8 28	1 15	25 9	1 27	7 39	1 0	9 59	2 46	4 17	0 42	23 29	0 57	25 41	16 52	21 6	21 0	5 29		n.a.
M24	15 37	17 57	4 58	13 5	3 36	8 7	1 27	25 6	1 26	7 37	1 0	9 59	2 46	4 16	0 42	23 29	0 57	25 41	16 53	21 9	21 1	5 32		n.a.
T 25	15 54	21 42	4 43	12 43	3 46	7 48	1 39	25 3	1 26	7 34	1 0	9 59	2 46	4 15	0 42	23 29	0 57	25 41	16 53	21 11	21 1	5 35		n.a.
W26	16 12	24 31	4 15	12 23	3 55	7 30	1 50	25 0	1 25	7 32	0 59	10 0	2 45	4 14	0 42	23 29	0 57	25 41	16 53	21 13	21 2	5 38		n.a.
T 27	16 30	26 12	3 35	12 4	4 3	7 14	2 1	24 56	1 24	7 30	0 59	10 0	2 45	4 13	0 42	23 29	0 57	25 41	16 53	21 15	21 3	5 41		n.a.
F 28	16 47	26 32	2 43	11 47	4 9	6 58	2 12	24 52	1 24	7 27	0 59	10 0	2 45	4 12	0 42	23 29	0 57	25 41	16 54	21 16	21 3	5 44		n.a.
S 29	17 4	25 28	1 42	11 31	4 13	6 44	2 22	24 48	1 23	7 25	0 59	10 0	2 45	4 11	0 42	23 28	0 57	25 41	16 54	21 17	21 4	5 47		n.a.
S 30	17 20	22 59	0 34	11 18	4 17	6 31	2 31	24 44	1 22	7 23	0 58	10 0	2 44	4 11	0 42	23 28	0 57	25 41	16 54	21 17	21 5	5 50		n.a.
M31	17n37	19s12	0n37	11n 8	4s18	6n20	2s40	24n40	1n22	7s21	0n58	10n 0	2n44	4s10	0s42	23n28	0n57	25s41	16s55	21s17	21s 5	5s53		n.a.

Julian Day Number = 864301.5, Delta T = 15h32m29s
Ecliptic obliquity = 23°57'39, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°24'26, Lahiri = -36°17'26 Julian Calendar 1 May 2347 BCE == Greg. Calendar 11 Apr. 2347 BCE

The year -2346 astronomical counting style corresponds to year 2347 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2347 BCE
geocentric

JUNE 2347 BCE (-2346) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 19 22	19♉ 6'40	17♒ 6	9°R48	22°R 2	13♋35	20°R35	11°R18	21♓21	19♋26	4♓27	26°R37	27♑34	4♎ 1	n.a.	T 1
W 2	15 23 18	20° 3'50	1♓ 2	9♉27	21♈58	14°12	20♎29	11♍18	21°24	19°27	4°28	26♑36	27°31	4° 7	n.a.	W 2
T 3	15 27 15	21° 1'00	15°17	9°10	21°D57	14°49	20°23	11°18	21°26	19°28	4°28	26°34	27°28	4°14	n.a.	T 3
F 4	15 31 11	21°58'12	29°48	8°58	21°58	15°25	20°18	11°17	21°28	19°30	4°29	26°30	27°25	4°21	n.a.	F 4
S 5	15 35 8	22°55'25	14♈33	8°51	22° 2	16° 2	20°12	11°D17	21°30	19°31	4°29	26°23	27°22	4°27	n.a.	S 5
S 6	15 39 4	23°52'38	29°24	8°D50	22° 8	16°40	20° 7	11°17	21°32	19°32	4°29	26°14	27°19	4°34	n.a.	S 6
M 7	15 43 1	24°49'53	14♉14	8°55	22°16	17°17	20° 2	11°18	21°34	19°34	4°30	26° 5	27°15	4°41	n.a.	M 7
T 8	15 46 57	25°47'09	28°54	9° 6	22°26	17°54	19°57	11°18	21°36	19°35	4°30	25°56	27°12	4°48	n.a.	T 8
W 9	15 50 54	26°44'26	13♊17	9°22	22°38	18°31	19°52	11°18	21°38	19°37	4°31	25°49	27° 9	4°54	n.a.	W 9
T 10	15 54 51	27°41'44	27°16	9°45	22°52	19° 9	19°47	11°19	21°40	19°38	4°31	25°43	27° 6	5° 1	n.a.	T 10
F 11	15 58 47	28°39'03	10♋50	10°13	23° 8	19°46	19°43	11°19	21°41	19°40	4°31	25°40	27° 3	5° 8	n.a.	F 11
S 12	16 2 44	29°36'23	23°57	10°48	23°26	20°24	19°39	11°20	21°43	19°41	4°31	25°D39	27° 0	5°14	n.a.	S 12
S 13	16 6 40	0♊33'43	6♌41	11°28	23°46	21° 1	19°34	11°20	21°45	19°43	4°32	25°39	26°56	5°21	n.a.	S 13
M14	16 10 37	1°31'04	19° 5	12°15	24° 8	21°39	19°30	11°21	21°47	19°45	4°32	25°40	26°53	5°28	n.a.	M14
T 15	16 14 33	2°28'26	1♍13	13° 7	24°31	22°17	19°27	11°22	21°48	19°46	4°32	25°R41	26°50	5°35	n.a.	T 15
W16	16 18 30	3°25'49	13°11	14° 6	24°56	22°55	19°23	11°23	21°50	19°48	4°32	25°40	26°47	5°41	n.a.	W16
T 17	16 22 27	4°23'13	25° 4	15°10	25°22	23°33	19°19	11°24	21°51	19°49	4°32	25°38	26°44	5°48	n.a.	T 17
F 18	16 26 23	5°20'38	6♎56	16°19	25°50	24°11	19°16	11°25	21°53	19°51	4°33	25°34	26°40	5°55	n.a.	F 18
S 19	16 30 20	6°18'04	18°51	17°34	26°20	24°49	19°13	11°27	21°54	19°53	4°33	25°27	26°37	6° 1	n.a.	S 19
S 20	16 34 16	7°15'31	0♏53	18°54	26°51	25°27	19°10	11°28	21°56	19°55	4°33	25°20	26°34	6° 8	n.a.	S 20
M21	16 38 13	8°12'59	13° 5	20°19	27°24	26° 5	19° 7	11°30	21°57	19°56	4°33	25°11	26°31	6°15	n.a.	M21
T 22	16 42 9	9°10'28	25°28	21°49	27°57	26°44	19° 4	11°31	21°58	19°58	4°33	25° 3	26°28	6°22	n.a.	T 22
W23	16 46 6	10° 7'59	8♐ 3	23°23	28°32	27°22	19° 2	11°33	22° 0	20° 0	4°33	24°55	26°25	6°28	n.a.	W23
T 24	16 50 2	11° 5'32	20°51	25° 2	29° 9	28° 1	19° 0	11°35	22° 1	20° 2	4°R33	24°50	26°21	6°35	n.a.	T 24
F 25	16 53 59	12° 3'05	3♑51	26°45	29°46	28°39	18°58	11°36	22° 2	20° 4	4°33	24°46	26°18	6°42	n.a.	F 25
S 26	16 57 56	13° 0'41	17° 3	28°30	0♉25	29°18	18°56	11°38	22° 3	20° 5	4°33	24°44	26°15	6°48	n.a.	S 26
S 27	17 1 52	13°58'18	0♒26	0♊20	1° 5	29°57	18°54	11°40	22° 4	20° 7	4°33	24°D44	26°12	6°55	n.a.	S 27
M28	17 5 49	14°55'56	14° 1	2°11	1°46	0♌35	18°52	11°43	22° 5	20° 9	4°33	24°45	26° 9	7° 2	n.a.	M28
T 29	17 9 45	15°53'37	27°48	4° 6	2°28	1°14	18°51	11°45	22° 6	20°11	4°33	24°46	26° 6	7° 9	n.a.	T 29
W30	17 13 42	16♊51'19	11♓46	6♊ 2	3♉11	1♌53	18♎50	11♍47	22♓ 7	20♋13	4♓33	24°R47	26♑ 2	7♎15	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n53	14s21	1n47	11n 0	4s18	6n 9	2s49	24n36	1n21	7s19	0n58	10n 0	2n44	4s 9	0s42	23n28	0n57	25s41	16s55	21s17	21s 6	5s56		n.a.
W 2	18 9	8 40	2 52	10 54	4 17	6 1	2 57	24 31	1 20	7 17	0 58	10 0	2 44	4 8	0 42	23 28	0 57	25 41	16 55	21 18	21 7	5 59		n.a.
T 3	18 24	2 25	3 49	10 52	4 14	5 53	3 5	24 26	1 20	7 15	0 58	9 59	2 43	4 7	0 42	23 27	0 57	25 41	16 56	21 18	21 7	6 2		n.a.
F 4	18 39	4n 3	4 32	10 52	4 9	5 47	3 12	24 21	1 19	7 13	0 57	9 59	2 43	4 6	0 43	23 27	0 57	25 42	16 56	21 19	21 8	6 5		n.a.
S 5	18 54	10 24	4 57	10 55	4 4	5 42	3 19	24 16	1 18	7 11	0 57	9 59	2 43	4 5	0 43	23 27	0 57	25 42	16 56	21 20	21 8	6 9		n.a.
S 6	19 9	16 12	5 3	11 1	3 57	5 38	3 25	24 11	1 18	7 9	0 57	9 59	2 42	4 5	0 43	23 27	0 57	25 42	16 57	21 22	21 9	6 12		n.a.
M 7	19 23	21 2	4 49	11 10	3 49	5 36	3 31	24 5	1 17	7 8	0 57	9 58	2 42	4 4	0 43	23 26	0 57	25 42	16 57	21 24	21 10	6 15		n.a.
T 8	19 37	24 30	4 15	11 22	3 40	5 34	3 37	24 0	1 16	7 6	0 56	9 58	2 42	4 3	0 43	23 26	0 57	25 42	16 57	21 25	21 10	6 18		n.a.
W 9	19 51	26 18	3 26	11 36	3 30	5 34	3 42	23 54	1 16	7 4	0 56	9 58	2 42	4 2	0 43	23 26	0 57	25 42	16 58	21 27	21 11	6 21		n.a.
T 10	20 4	26 22	2 26	11 54	3 20	5 35	3 47	23 48	1 15	7 3	0 56	9 57	2 41	4 2	0 43	23 26	0 57	25 43	16 58	21 28	21 12	6 24		n.a.
F 11	20 18	24 49	1 19	12 14	3 8	5 37	3 51	23 41	1 14	7 1	0 55	9 57	2 41	4 1	0 43	23 26	0 57	25 43	16 58	21 28	21 12	6 27		n.a.
S 12	20 30	21 56	0 9	12 36	2 56	5 40	3 55	23 35	1 14	7 0	0 55	9 56	2 41	4 0	0 43	23 25	0 57	25 43	16 59	21 28	21 13	6 30		n.a.
S 13	20 43	18 4	0s59	13 1	2 44	5 44	3 59	23 29	1 13	6 58	0 55	9 56	2 41	4 0	0 43	23 25	0 57	25 43	16 59	21 28	21 14	6 33		n.a.
M14	20 55	13 30	2 2	13 28	2 30	5 49	4 2	23 22	1 12	6 57	0 55	9 55	2 40	3 59	0 43	23 25	0 57	25 43	16 59	21 28	21 14	6 36		n.a.
T 15	21 6	8 30	2 59	13 57	2 17	5 55	4 5	23 15	1 12	6 56	0 54	9 55	2 40	3 58	0 43	23 25	0 57	25 44	17 0	21 28	21 15	6 39		n.a.
W16	21 18	3 16	3 47	14 27	2 3	6 2	4 8	23 8	1 11	6 55	0 54	9 54	2 40	3 58	0 43	23 24	0 57	25 44	17 0	21 28	21 15	6 42		n.a.
T 17	21 29	2s 2	4 25	15 0	1 49	6 9	4 10	23 0	1 10	6 54	0 54	9 53	2 40	3 57	0 43	23 24	0 57	25 44	17 0	21 29	21 16	6 45		n.a.
F 18	21 39	7 15	4 51	15 34	1 35	6 18	4 12	22 53	1 9	6 53	0 54	9 53	2 39	3 57	0 43	23 24	0 57	25 44	17 1	21 29	21 17	6 48		n.a.
S 19	21 50	12 13	5 5	16 9	1 21	6 27	4 14	22 45	1 9	6 52	0 53	9 52	2 39	3 56	0 43	23 23	0 57	25 45	17 1	21 31	21 17	6 51		n.a.
S 20	22 0	16 47	5 5	16 45	1 7	6 37	4 15	22 38	1 8	6 51	0 53	9 51	2 39	3 55	0 43	23 23	0 57	25 45	17 1	21 32	21 18	6 54		n.a.
M21	22 9	20 44	4 52	17 22	0 53	6 47	4 16	22 30	1 7	6 50	0 53	9 50	2 39	3 55	0 43	23 23	0 57	25 45	17 2	21 34	21 19	6 57		n.a.
T 22	22 18	23 50	4 25	17 59	0 39	6 59	4 17	22 21	1 7	6 49	0 53	9 50	2 38	3 54	0 43	23 23	0 57	25 45	17 2	21 35	21 19	7 0		n.a.
W23	22 27	25 50	3 45	18 36	0 26	7 11	4 18	22 13	1 6	6 48	0 52	9 49	2 38	3 54	0 43	23 22	0 57	25 46	17 2	21 37	21 20	7 3		n.a.
T 24	22 36	26 30	2 53	19 14	0 13	7 23	4 19	22 5	1 5	6 48	0 52	9 48	2 38	3 53	0 43	23 22	0 57	25 46	17 3	21 38	21 20	7 6		n.a.
F 25	22 44	25 45	1 51	19 51	0 0	7 36	4 19	21 56	1 5	6 47	0 52	9 47	2 38	3 53	0 43	23 22	0 57	25 46	17 3	21 38	21 21	7 9		n.a.
S 26	22 51	23 32	0 42	20 27	0n12	7 50	4 19	21 47	1 4	6 47	0 51	9 46	2 37	3 53	0 43	23 22	0 57	25 47	17 3	21 39	21 22	7 12		n.a.
S 27	22 58	20 0	0n31	21 2	0 23	8 4	4 19	21 38	1 3	6 46	0 51	9 45	2 37	3 52	0 43	23 21	0 57	25 47	17 4	21 39	21 22	7 15		n.a.
M28	23 5	15 20	1 43	21 36	0 34	8 19	4 18	21 29	1 3	6 46	0 51	9 44	2 37	3 52	0 43	23 21	0 57	25 47	17 4	21 39	21 23	7 18		n.a.
T 29	23 12	9 51	2 50	22 9	0 44	8 34	4 18	21 19	1 2	6 46	0 51	9 43	2 36	3 51	0 43	23 21	0 57	25 48	17 4	21 38	21 23	7 21		n.a.
W30	23n18	3s48	3n48	22n40	0n54	8n50	4s17	21n10	1n 1	6s46	0n50	9n41	2n36	3s51	0s43	23n20	0n57	25s48	17s 5	21s38	21s24	7s24		n.a.

Julian Day Number = 864332.5, Delta T = 15h32m27s
Ecliptic obliquity = 23°57'38, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°24'22, Lahiri = -36°17'21 Julian Calendar 1 June 2347 BCE == Greg. Calendar 12 May 2347 BCE

The year -2346 astronomical counting style corresponds to year 2347 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2347 BCE
geocentric

JULY 2347 BCE (-2346) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 17 38	17♊49'03	25♓55	8♊ 0	3♉55	2♌32	18°R49	11♍49	22♓ 8	20♋15	4°R33	24°R47	25♑59	7♎22	n.a.	T 1
F 2	17 21 35	18°46'49	10♈13	9°59	4°40	3°11	18♎48	11°52	22° 9	20°17	4♓32	24♑45	25°56	7°29	n.a.	F 2
S 3	17 25 31	19°44'37	24°37	11°59	5°25	3°50	18°47	11°54	22°10	20°19	4°32	24°42	25°53	7°35	n.a.	S 3
S 4	17 29 28	20°42'27	9♉ 4	13°59	6°12	4°30	18°47	11°57	22°11	20°21	4°32	24°38	25°50	7°42	n.a.	S 4
M 5	17 33 25	21°40'19	23°27	16° 0	6°59	5° 9	18°47	12° 0	22°11	20°23	4°32	24°33	25°46	7°49	n.a.	M 5
T 6	17 37 21	22°38'13	7♊43	18° 1	7°48	5°48	18°D47	12° 3	22°12	20°25	4°32	24°28	25°43	7°56	n.a.	T 6
W 7	17 41 18	23°36'09	21°45	20° 1	8°37	6°28	18°47	12° 6	22°13	20°27	4°31	24°24	25°40	8° 2	n.a.	W 7
T 8	17 45 14	24°34'06	5♋29	22° 1	9°26	7° 7	18°47	12° 9	22°13	20°29	4°31	24°21	25°37	8° 9	n.a.	T 8
F 9	17 49 11	25°32'06	18°52	24° 0	10°17	7°47	18°48	12°12	22°14	20°31	4°31	24°D20	25°34	8°16	n.a.	F 9
S 10	17 53 7	26°30'06	1♌55	25°59	11° 8	8°27	18°48	12°15	22°14	20°33	4°30	24°20	25°31	8°23	n.a.	S 10
S 11	17 57 4	27°28'09	14°37	27°57	12° 0	9° 6	18°49	12°18	22°14	20°35	4°30	24°21	25°27	8°29	n.a.	S 11
M12	18 1 1	28°26'13	27° 1	29°54	12°52	9°46	18°50	12°21	22°15	20°37	4°30	24°23	25°24	8°36	n.a.	M12
T 13	18 4 57	29°24'19	9♍10	1♋49	13°45	10°26	18°52	12°25	22°15	20°39	4°29	24°25	25°21	8°43	n.a.	T 13
W14	18 8 54	0♋22'26	21°10	3°44	14°39	11° 6	18°53	12°28	22°15	20°42	4°29	24°26	25°18	8°49	n.a.	W14
T 15	18 12 50	1°20'35	3♎ 3	5°38	15°33	11°46	18°55	12°32	22°15	20°44	4°29	24°R26	25°15	8°56	n.a.	T 15
F 16	18 16 47	2°18'46	14°56	7°30	16°28	12°26	18°57	12°35	22°16	20°46	4°28	24°25	25°12	9° 3	n.a.	F 16
S 17	18 20 43	3°16'58	26°53	9°21	17°23	13° 6	18°59	12°39	22°16	20°48	4°28	24°24	25° 8	9°10	n.a.	S 17
S 18	18 24 40	4°15'12	8♏58	11°11	18°19	13°47	19° 1	12°43	22°R16	20°50	4°27	24°21	25° 5	9°16	n.a.	S 18
M19	18 28 36	5°13'28	21°15	13° 0	19°15	14°27	19° 3	12°47	22°16	20°52	4°27	24°19	25° 2	9°23	n.a.	M19
T 20	18 32 33	6°11'46	3♐46	14°48	20°12	15° 7	19° 6	12°51	22°16	20°54	4°26	24°16	24°59	9°30	n.a.	T 20
W21	18 36 29	7°10'05	16°34	16°34	21°10	15°48	19° 9	12°55	22°15	20°57	4°26	24°13	24°56	9°36	n.a.	W21
T 22	18 40 26	8° 8'27	29°38	18°19	22° 8	16°28	19°12	12°59	22°15	20°59	4°25	24°11	24°52	9°43	n.a.	T 22
F 23	18 44 23	9° 6'51	12♑59	20° 4	23° 6	17° 9	19°15	13° 3	22°15	21° 1	4°25	24°10	24°49	9°50	n.a.	F 23
S 24	18 48 19	10° 5'16	26°36	21°46	24° 5	17°50	19°18	13° 7	22°15	21° 3	4°24	24°D10	24°46	9°57	n.a.	S 24
S 25	18 52 16	11° 3'44	10♒25	23°28	25° 4	18°30	19°21	13°12	22°15	21° 5	4°23	24°11	24°43	10° 3	n.a.	S 25
M26	18 56 12	12° 2'14	24°25	25° 9	26° 3	19°11	19°25	13°16	22°14	21° 8	4°23	24°11	24°40	10°10	n.a.	M26
T 27	19 0 9	13° 0'46	8♓32	26°49	27° 3	19°52	19°29	13°21	22°14	21°10	4°22	24°12	24°37	10°17	n.a.	T 27
W28	19 4 5	13°59'21	22°44	28°27	28° 4	20°33	19°33	13°25	22°13	21°12	4°21	24°13	24°33	10°23	n.a.	W28
T 29	19 8 2	14°57'58	6♈58	0♌ 4	29° 5	21°14	19°37	13°30	22°13	21°14	4°21	24°14	24°30	10°30	n.a.	T 29
F 30	19 11 58	15°56'37	21°11	1°41	0♊ 6	21°55	19°41	13°34	22°12	21°16	4°20	24°R14	24°27	10°37	n.a.	F 30
S 31	19 15 55	16♋55'19	5♉21	3♌16	1♊ 7	22♌36	19♎46	13♍39	22♓12	21♋19	4♓19	24♑13	24♑24	10♎44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n23	2n30	4n33	23n 9	1n 2	9n 6	4s16	21n 0	1n 1	6s45	0n50	9n40	2n36	3s51	0s43	23n20	0n57	25s48	17s 5	21s38	21s25	7s27			n.a.
F 2	23 28	8 43	5 1	23 35	1 10	9 22	4 15	20 50	1 0	6 45	0 50	9 39	2 36	3 50	0 43	23 20	0 57	25 49	17 5	21 38	21 25	7 30			n.a.
S 3	23 33	14 32	5 11	24 0	1 17	9 38	4 13	20 40	0 59	6 45	0 49	9 38	2 35	3 50	0 43	23 19	0 57	25 49	17 6	21 39	21 26	7 33			n.a.
S 4	23 38	19 34	5 1	24 22	1 24	9 55	4 12	20 30	0 58	6 45	0 49	9 37	2 35	3 50	0 43	23 19	0 57	25 50	17 6	21 40	21 26	7 36			n.a.
M 5	23 41	23 26	4 33	24 41	1 29	10 13	4 10	20 20	0 58	6 46	0 49	9 35	2 35	3 50	0 43	23 19	0 57	25 50	17 6	21 41	21 27	7 39			n.a.
T 6	23 45	25 48	3 47	24 58	1 34	10 30	4 8	20 9	0 57	6 46	0 49	9 34	2 35	3 49	0 44	23 18	0 57	25 50	17 7	21 42	21 28	7 42			n.a.
W 7	23 48	26 30	2 49	25 13	1 38	10 48	4 6	19 58	0 56	6 46	0 48	9 33	2 34	3 49	0 44	23 18	0 57	25 51	17 7	21 42	21 28	7 45			n.a.
T 8	23 51	25 32	1 41	25 24	1 42	11 6	4 4	19 47	0 56	6 47	0 48	9 31	2 34	3 49	0 44	23 18	0 57	25 51	17 7	21 43	21 29	7 48			n.a.
F 9	23 53	23 6	0 30	25 34	1 44	11 24	4 2	19 36	0 55	6 47	0 48	9 30	2 34	3 49	0 44	23 18	0 57	25 52	17 8	21 43	21 29	7 50			n.a.
S 10	23 55	19 30	0s41	25 40	1 46	11 42	4 0	19 25	0 54	6 48	0 48	9 28	2 34	3 49	0 44	23 17	0 57	25 52	17 8	21 43	21 30	7 53			n.a.
S 11	23 56	15 4	1 49	25 44	1 48	12 1	3 57	19 14	0 54	6 48	0 47	9 27	2 34	3 49	0 44	23 17	0 57	25 52	17 8	21 43	21 31	7 56			n.a.
M12	23 57	10 7	2 50	25 46	1 48	12 19	3 54	19 2	0 53	6 49	0 47	9 25	2 33	3 48	0 44	23 17	0 57	25 53	17 9	21 43	21 31	7 59			n.a.
T 13	23 57	4 53	3 42	25 45	1 48	12 38	3 52	18 50	0 52	6 50	0 47	9 24	2 33	3 48	0 44	23 16	0 57	25 53	17 9	21 42	21 32	8 2			n.a.
W14	23 58	0s26	4 23	25 42	1 48	12 56	3 49	18 39	0 51	6 50	0 46	9 22	2 33	3 48	0 44	23 16	0 57	25 54	17 9	21 42	21 32	8 5			n.a.
T 15	23 57	5 42	4 53	25 37	1 47	13 15	3 46	18 27	0 51	6 51	0 46	9 21	2 33	3 48	0 44	23 16	0 57	25 54	17 10	21 42	21 33	8 8			n.a.
F 16	23 56	10 45	5 10	25 30	1 45	13 34	3 43	18 14	0 50	6 52	0 46	9 19	2 32	3 48	0 44	23 15	0 57	25 55	17 10	21 42	21 34	8 11			n.a.
S 17	23 55	15 27	5 14	25 20	1 43	13 53	3 40	18 2	0 49	6 53	0 46	9 17	2 32	3 48	0 44	23 15	0 57	25 55	17 10	21 42	21 34	8 14			n.a.
S 18	23 53	19 35	5 4	25 9	1 41	14 12	3 36	17 50	0 49	6 54	0 45	9 16	2 32	3 48	0 44	23 15	0 57	25 55	17 11	21 43	21 35	8 17			n.a.
M19	23 51	22 58	4 41	24 56	1 38	14 30	3 33	17 37	0 48	6 56	0 45	9 14	2 32	3 48	0 44	23 14	0 57	25 56	17 11	21 43	21 35	8 20			n.a.
T 20	23 49	25 20	4 3	24 41	1 35	14 49	3 30	17 24	0 47	6 57	0 45	9 12	2 31	3 48	0 44	23 14	0 57	25 56	17 11	21 44	21 36	8 23			n.a.
W21	23 46	26 28	3 13	24 25	1 31	15 8	3 26	17 11	0 47	6 58	0 45	9 10	2 31	3 48	0 44	23 14	0 57	25 57	17 11	21 44	21 37	8 26			n.a.
T 22	23 42	26 9	2 11	24 7	1 27	15 26	3 23	16 58	0 46	6 59	0 44	9 8	2 31	3 49	0 44	23 13	0 57	25 57	17 12	21 45	21 37	8 29			n.a.
F 23	23 38	24 20	1 1	23 47	1 22	15 45	3 19	16 45	0 45	7 1	0 44	9 7	2 31	3 49	0 44	23 13	0 57	25 58	17 12	21 45	21 38	8 32			n.a.
S 24	23 34	21 4	0n13	23 26	1 18	16 3	3 15	16 32	0 44	7 2	0 44	9 5	2 31	3 49	0 44	23 13	0 57	25 58	17 12	21 45	21 38	8 35			n.a.
S 25	23 29	16 35	1 29	23 4	1 13	16 21	3 11	16 18	0 44	7 4	0 44	9 3	2 30	3 49	0 44	23 12	0 57	25 59	17 13	21 45	21 39	8 37			n.a.
M26	23 24	11 10	2 40	22 40	1 7	16 39	3 7	16 4	0 43	7 6	0 43	9 1	2 30	3 49	0 44	23 12	0 57	25 59	17 13	21 45	21 39	8 40			n.a.
T 27	23 18	5 8	3 41	22 16	1 2	16 57	3 3	15 51	0 42	7 7	0 43	8 59	2 30	3 49	0 44	23 11	0 57	26 0	17 13	21 44	21 40	8 43			n.a.
W28	23 12	1n11	4 30	21 50	0 56	17 15	2 59	15 37	0 42	7 9	0 43	8 57	2 30	3 50	0 44	23 11	0 57	26 0	17 13	21 44	21 41	8 46			n.a.
T 29	23 6	7 26	5 2	21 23	0 50	17 32	2 55	15 23	0 41	7 11	0 42	8 55	2 30	3 50	0 44	23 11	0 57	26 1	17 14	21 44	21 41	8 49			n.a.
F 30	22 59	13 18	5 16	20 56	0 44	17 50	2 51	15 8	0 40	7 13	0 42	8 53	2 29	3 50	0 44	23 10	0 57	26 1	17 14	21 44	21 42	8 52			n.a.
S 31	22n52	18n27	5n11	20n27	0n37	18n 6	2s47	14n54	0n40	7s15	0n42	8n51	2n29	3s50	0s44	23n10	0n57	26s 2	17s14	21s44	21s42	8s55			n.a.

Julian Day Number = 864362.5, Delta T = 15h32m25s
Ecliptic obliquity = 23°57'38, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°24'18, Lahiri = -36°17'17 Julian Calendar 1 July 2347 BCE == Greg. Calendar 11 June 2347 BCE

The year -2346 astronomical counting style corresponds to year 2347 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2347 BCE
geocentric

AUGUST 2347 BCE (-2346) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 19 51	17♋54'04	19♉26	4♌50	2♊ 9	23♌18	19♎51	13♍44	22°R11	21♋21	4°R19	24°R13	24♑21	10♎50	n.a.	S 1
M 2	19 23 48	18°52'51	3♊23	6°24	3°11	23°59	19°55	13°49	22♓10	21°23	4♓18	24♑12	24°18	10°57	n.a.	M 2
T 3	19 27 45	19°51'40	17°10	7°56	4°14	24°40	20° 0	13°54	22° 9	21°25	4°17	24°12	24°14	11° 4	n.a.	T 3
W 4	19 31 41	20°50'32	0♋45	9°27	5°17	25°22	20° 6	13°59	22° 9	21°28	4°16	24°11	24°11	11°11	n.a.	W 4
T 5	19 35 38	21°49'26	14° 6	10°57	6°20	26° 3	20°11	14° 4	22° 8	21°30	4°16	24°11	24° 8	11°17	n.a.	T 5
F 6	19 39 34	22°48'23	27°12	12°26	7°24	26°45	20°16	14° 9	22° 7	21°32	4°15	24°D11	24° 5	11°24	n.a.	F 6
S 7	19 43 31	23°47'21	10♌ 2	13°54	8°27	27°27	20°22	14°14	22° 6	21°34	4°14	24°R11	24° 2	11°31	n.a.	S 7
S 8	19 47 27	24°46'22	22°36	15°21	9°32	28° 8	20°28	14°20	22° 5	21°37	4°13	24°11	23°58	11°37	n.a.	S 8
M 9	19 51 24	25°45'24	4♍56	16°47	10°36	28°50	20°34	14°25	22° 4	21°39	4°12	24°11	23°55	11°44	n.a.	M 9
T 10	19 55 20	26°44'29	17° 4	18°12	11°41	29°32	20°40	14°30	22° 3	21°41	4°11	24°11	23°52	11°51	n.a.	T 10
W11	19 59 17	27°43'35	29° 3	19°36	12°45	0♍14	20°46	14°36	22° 2	21°43	4°10	24°10	23°49	11°58	n.a.	W11
T 12	20 3 14	28°42'44	10♎57	20°58	13°51	0°56	20°53	14°41	22° 0	21°45	4°10	24°10	23°46	12° 4	n.a.	T 12
F 13	20 7 10	29°41'55	22°49	22°20	14°56	1°38	20°59	14°47	21°59	21°48	4° 9	24°10	23°43	12°11	n.a.	F 13
S 14	20 11 7	0♌41'07	4♏45	23°40	16° 2	2°20	21° 6	14°52	21°58	21°50	4° 8	24°D10	23°39	12°18	n.a.	S 14
S 15	20 15 3	1°40'22	16°49	24°59	17° 8	3° 2	21°13	14°58	21°57	21°52	4° 7	24°10	23°36	12°24	n.a.	S 15
M16	20 19 0	2°39'39	29° 5	26°16	18°14	3°45	21°20	15° 4	21°55	21°54	4° 6	24°10	23°33	12°31	n.a.	M16
T 17	20 22 56	3°38'57	11♐38	27°33	19°20	4°27	21°27	15° 9	21°54	21°57	4° 5	24°11	23°30	12°38	n.a.	T 17
W18	20 26 53	4°38'18	24°31	28°47	20°27	5° 9	21°35	15°15	21°52	21°59	4° 4	24°12	23°27	12°45	n.a.	W18
T 19	20 30 49	5°37'41	7♑46	0♍ 1	21°34	5°52	21°42	15°21	21°51	22° 1	4° 3	24°13	23°24	12°51	n.a.	T 19
F 20	20 34 46	6°37'06	21°23	1°12	22°41	6°34	21°50	15°27	21°49	22° 3	4° 2	24°R13	23°20	12°58	n.a.	F 20
S 21	20 38 42	7°36'33	5♒21	2°22	23°48	7°17	21°58	15°33	21°48	22° 5	4° 1	24°13	23°17	13° 5	n.a.	S 21
S 22	20 42 39	8°36'02	19°38	3°29	24°56	8° 0	22° 6	15°39	21°46	22° 7	4° 0	24°12	23°14	13°12	n.a.	S 22
M23	20 46 36	9°35'33	4♓ 6	4°35	26° 3	8°42	22°14	15°45	21°45	22°10	3°59	24°11	23°11	13°18	n.a.	M23
T 24	20 50 32	10°35'07	18°42	5°38	27°11	9°25	22°22	15°51	21°43	22°12	3°58	24° 9	23° 8	13°25	n.a.	T 24
W25	20 54 29	11°34'43	3♈18	6°39	28°19	10° 8	22°30	15°57	21°41	22°14	3°57	24° 7	23° 4	13°32	n.a.	W25
T 26	20 58 25	12°34'22	17°49	7°38	29°28	10°51	22°38	16° 3	21°39	22°16	3°56	24° 5	23° 1	13°38	n.a.	T 26
F 27	21 2 22	13°34'03	2♉10	8°33	0♋36	11°34	22°47	16°10	21°38	22°18	3°55	24° 3	22°58	13°45	n.a.	F 27
S 28	21 6 18	14°33'46	16°17	9°25	1°45	12°17	22°56	16°16	21°36	22°20	3°54	24°D 3	22°55	13°52	n.a.	S 28
S 29	21 10 15	15°33'33	0♊10	10°14	2°54	13° 0	23° 5	16°22	21°34	22°22	3°53	24° 4	22°52	13°59	n.a.	S 29
M30	21 14 11	16°33'21	13°48	10°58	4° 3	13°43	23°14	16°29	21°32	22°24	3°52	24° 5	22°49	14° 5	n.a.	M30
T 31	21 18 8	17♌33'13	27♊12	11♍39	5♋12	14♍26	23♎23	16♍35	21♓30	22♋27	3♓50	24♑ 6	22♑45	14♎12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22n44	22n33	4n47	19n58	0n31	18n23	2s43	14n39	0n39	7s17	0n42	8n49	2n29	3s51	0s44	23n10	0n57	26s 2	17s14	21s44	21s43	8s58			n.a.
M 2	22 36	25 18	4 6	19 28	0 24	18 40	2 39	14 25	0 38	7 19	0 41	8 47	2 29	3 51	0 44	23 9	0 57	26 3	17 15	21 44	21 43	9 1			n.a.
T 3	22 27	26 30	3 11	18 57	0 17	18 56	2 34	14 10	0 37	7 21	0 41	8 45	2 29	3 51	0 44	23 9	0 57	26 3	17 15	21 45	21 44	9 4			n.a.
W 4	22 18	26 4	2 6	18 26	0 10	19 11	2 30	13 55	0 37	7 23	0 41	8 42	2 28	3 52	0 44	23 9	0 57	26 4	17 15	21 45	21 45	9 6			n.a.
T 5	22 9	24 7	0 56	17 54	0 2	19 27	2 26	13 40	0 36	7 26	0 41	8 40	2 28	3 52	0 44	23 8	0 57	26 4	17 15	21 45	21 45	9 9			n.a.
F 6	21 59	20 54	0s17	17 22	0s 5	19 42	2 21	13 25	0 35	7 28	0 40	8 38	2 28	3 52	0 45	23 8	0 57	26 5	17 16	21 45	21 46	9 12			n.a.
S 7	21 49	16 44	1 27	16 49	0 12	19 57	2 17	13 10	0 35	7 30	0 40	8 36	2 28	3 53	0 45	23 8	0 57	26 5	17 16	21 45	21 46	9 15			n.a.
S 8	21 38	11 54	2 31	16 16	0 20	20 11	2 12	12 54	0 34	7 33	0 40	8 34	2 28	3 53	0 45	23 7	0 57	26 6	17 16	21 45	21 47	9 18			n.a.
M 9	21 27	6 42	3 27	15 42	0 28	20 25	2 8	12 39	0 33	7 35	0 40	8 31	2 28	3 54	0 45	23 7	0 57	26 7	17 16	21 45	21 47	9 21			n.a.
T 10	21 16	1 21	4 13	15 9	0 35	20 38	2 3	12 23	0 32	7 38	0 40	8 29	2 27	3 54	0 45	23 7	0 57	26 7	17 17	21 45	21 48	9 24			n.a.
W11	21 4	3s59	4 47	14 35	0 43	20 51	1 59	12 7	0 32	7 41	0 39	8 27	2 27	3 55	0 45	23 6	0 57	26 8	17 17	21 45	21 49	9 27			n.a.
T 12	20 52	9 8	5 8	14 1	0 51	21 4	1 54	11 52	0 31	7 43	0 39	8 24	2 27	3 55	0 45	23 6	0 57	26 8	17 17	21 45	21 49	9 29			n.a.
F 13	20 39	13 56	5 17	13 27	0 59	21 16	1 50	11 36	0 30	7 46	0 39	8 22	2 27	3 56	0 45	23 6	0 57	26 9	17 17	21 45	21 50	9 32			n.a.
S 14	20 26	18 15	5 11	12 53	1 7	21 28	1 45	11 20	0 30	7 49	0 39	8 20	2 27	3 56	0 45	23 5	0 57	26 9	17 17	21 45	21 50	9 35			n.a.
S 15	20 13	21 53	4 52	12 19	1 14	21 39	1 41	11 3	0 29	7 52	0 38	8 17	2 27	3 57	0 45	23 5	0 57	26 10	17 18	21 45	21 51	9 38			n.a.
M16	19 59	24 37	4 20	11 45	1 22	21 50	1 36	10 47	0 28	7 55	0 38	8 15	2 26	3 57	0 45	23 5	0 57	26 10	17 18	21 45	21 51	9 41			n.a.
T 17	19 45	26 13	3 34	11 11	1 30	22 0	1 32	10 31	0 27	7 58	0 38	8 13	2 26	3 58	0 45	23 4	0 57	26 11	17 18	21 45	21 52	9 44			n.a.
W18	19 31	26 28	2 37	10 37	1 38	22 9	1 27	10 14	0 27	8 1	0 38	8 10	2 26	3 58	0 45	23 4	0 57	26 11	17 18	21 44	21 52	9 47			n.a.
T 19	19 16	25 13	1 30	10 4	1 45	22 19	1 23	9 58	0 26	8 4	0 37	8 8	2 26	3 59	0 45	23 3	0 57	26 12	17 18	21 44	21 53	9 49			n.a.
F 20	19 1	22 29	0 16	9 32	1 53	22 27	1 18	9 41	0 25	8 7	0 37	8 5	2 26	4 0	0 45	23 3	0 57	26 12	17 18	21 44	21 54	9 52			n.a.
S 21	18 46	18 21	1n 1	8 59	2 1	22 35	1 14	9 24	0 25	8 10	0 37	8 3	2 26	4 0	0 45	23 3	0 57	26 13	17 19	21 44	21 54	9 55			n.a.
S 22	18 30	13 6	2 16	8 28	2 8	22 42	1 9	9 7	0 24	8 13	0 37	8 0	2 26	4 1	0 45	23 2	0 57	26 13	17 19	21 44	21 55	9 58			n.a.
M23	18 14	7 4	3 23	7 57	2 15	22 49	1 5	8 50	0 23	8 16	0 37	7 58	2 25	4 2	0 45	23 2	0 57	26 14	17 19	21 45	21 55	10 1			n.a.
T 24	17 58	0 38	4 17	7 27	2 22	22 56	1 0	8 33	0 22	8 20	0 36	7 55	2 25	4 2	0 45	23 2	0 57	26 15	17 19	21 45	21 56	10 3			n.a.
W25	17 41	5n50	4 55	6 58	2 29	23 1	0 56	8 16	0 22	8 23	0 36	7 53	2 25	4 3	0 45	23 1	0 57	26 15	17 19	21 45	21 56	10 6			n.a.
T 26	17 24	11 56	5 13	6 30	2 35	23 6	0 51	7 59	0 21	8 26	0 36	7 50	2 25	4 4	0 45	23 1	0 57	26 16	17 19	21 46	21 57	10 9			n.a.
F 27	17 7	17 21	5 12	6 3	2 42	23 10	0 47	7 41	0 20	8 30	0 36	7 47	2 25	4 5	0 45	23 1	0 57	26 16	17 19	21 46	21 57	10 12			n.a.
S 28	16 49	21 43	4 52	5 38	2 48	23 14	0 43	7 24	0 19	8 33	0 35	7 45	2 25	4 5	0 45	23 0	0 57	26 17	17 19	21 46	21 58	10 15			n.a.
S 29	16 31	24 46	4 15	5 14	2 53	23 17	0 38	7 6	0 19	8 37	0 35	7 42	2 25	4 6	0 45	23 0	0 57	26 17	17 20	21 46	21 58	10 18			n.a.
M30	16 13	26 20	3 24	4 52	2 58	23 20	0 34	6 49	0 18	8 41	0 35	7 40	2 25	4 7	0 45	23 0	0 58	26 18	17 20	21 46	21 59	10 20			n.a.
T 31	15n54	26n19	2n23	4n32	3s 3	23n22	0s30	6n31	0n17	8s44	0n35	7n37	2n24	4s 8	0s45	22n59	0n58	26s18	17s20	21s45	22s 0	10s23			n.a.

Julian Day Number = 864393.5, Delta T = 15h32m22s
Ecliptic obliquity = 23°57'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°24'14, Lahiri = -36°17'13 Julian Calendar 1 Aug. 2347 BCE == Greg. Calendar 12 July 2347 BCE

The year -2346 astronomical counting style corresponds to year 2347 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2347 BCE
geocentric

SEPTEMBER 2347 BCE (-2346) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 22 4	18♌33'06	10♋22	12♍15	6♋21	15♍10	23♎32	16♍41	21°R28	22♋29	3°R49	24♑ 8	22♑42	14♎19	n.a.	W 1
T 2	21 26 1	19°33'02	23°18	12°45	7°31	15°53	23°41	16°48	21♓26	22°31	3♓48	24°R 8	22°39	14°26	n.a.	T 2
F 3	21 29 58	20°33'00	6♌ 3	13°10	8°41	16°37	23°51	16°54	21°24	22°33	3°47	24° 8	22°36	14°32	n.a.	F 3
S 4	21 33 54	21°33'00	18°36	13°29	9°51	17°20	24° 0	17° 1	21°22	22°35	3°46	24° 6	22°33	14°39	n.a.	S 4
S 5	21 37 51	22°33'03	0♍58	13°41	11° 1	18° 4	24°10	17° 7	21°20	22°37	3°45	24° 2	22°30	14°46	n.a.	S 5
M 6	21 41 47	23°33'07	13°10	13°R46	12°11	18°47	24°20	17°14	21°18	22°39	3°44	23°58	22°26	14°52	n.a.	M 6
T 7	21 45 44	24°33'13	25°13	13°42	13°21	19°31	24°30	17°20	21°16	22°41	3°43	23°52	22°23	14°59	n.a.	T 7
W 8	21 49 40	25°33'22	7♎10	13°31	14°32	20°15	24°40	17°27	21°13	22°43	3°42	23°46	22°20	15° 6	n.a.	W 8
T 9	21 53 37	26°33'32	19° 2	13°10	15°42	20°59	24°50	17°34	21°11	22°45	3°40	23°41	22°17	15°13	n.a.	T 9
F 10	21 57 33	27°33'44	0♏53	12°40	16°53	21°42	25° 0	17°40	21° 9	22°46	3°39	23°36	22°14	15°19	n.a.	F 10
S 11	22 1 30	28°33'58	12°47	12° 1	18° 4	22°26	25°10	17°47	21° 7	22°48	3°38	23°33	22°10	15°26	n.a.	S 11
S 12	22 5 26	29°34'13	24°47	11°13	19°15	23°10	25°21	17°54	21° 4	22°50	3°37	23°D32	22° 7	15°33	n.a.	S 12
M13	22 9 23	0♍34'31	6♐59	10°17	20°26	23°54	25°31	18° 1	21° 2	22°52	3°36	23°32	22° 4	15°39	n.a.	M13
T 14	22 13 19	1°34'50	19°28	9°12	21°37	24°39	25°42	18° 7	21° 0	22°54	3°35	23°33	22° 1	15°46	n.a.	T 14
W15	22 17 16	2°35'11	2♑17	8° 1	22°49	25°23	25°53	18°14	20°58	22°56	3°34	23°35	21°58	15°53	n.a.	W15
T 16	22 21 13	3°35'33	15°32	6°46	24° 0	26° 7	26° 4	18°21	20°55	22°58	3°32	23°36	21°55	16° 0	n.a.	T 16
F 17	22 25 9	4°35'57	29°14	5°27	25°12	26°51	26°14	18°28	20°53	22°59	3°31	23°R36	21°51	16° 6	n.a.	F 17
S 18	22 29 6	5°36'23	13♒22	4° 9	26°24	27°36	26°25	18°35	20°50	23° 1	3°30	23°35	21°48	16°13	n.a.	S 18
S 19	22 33 2	6°36'50	27°56	2°53	27°36	28°20	26°37	18°42	20°48	23° 3	3°29	23°31	21°45	16°20	n.a.	S 19
M20	22 36 59	7°37'19	12♓48	1°41	28°48	29° 4	26°48	18°49	20°46	23° 5	3°28	23°25	21°42	16°27	n.a.	M20
T 21	22 40 55	8°37'50	27°51	0°37	29°59	29°49	26°59	18°55	20°43	23° 6	3°27	23°19	21°39	16°33	n.a.	T 21
W22	22 44 52	9°38'23	12♈54	29♌41	1♌12	0♎34	27°11	19° 2	20°41	23° 8	3°25	23°11	21°35	16°40	n.a.	W22
T 23	22 48 48	10°38'58	27°49	28°56	2°24	1°18	27°22	19° 9	20°38	23°10	3°24	23° 5	21°32	16°47	n.a.	T 23
F 24	22 52 45	11°39'35	12♉28	28°22	3°37	2° 3	27°34	19°16	20°36	23°11	3°23	22°59	21°29	16°53	n.a.	F 24
S 25	22 56 42	12°40'14	26°46	27°59	4°49	2°48	27°45	19°23	20°33	23°13	3°22	22°56	21°26	17° 0	n.a.	S 25
S 26	23 0 38	13°40'55	10♊40	27°D48	6° 2	3°32	27°57	19°30	20°31	23°14	3°21	22°D55	21°23	17° 7	n.a.	S 26
M27	23 4 35	14°41'38	24°12	27°49	7°14	4°17	28° 9	19°37	20°28	23°16	3°20	22°55	21°20	17°14	n.a.	M27
T 28	23 8 31	15°42'23	7♋23	28° 1	8°27	5° 2	28°21	19°44	20°26	23°18	3°19	22°56	21°16	17°20	n.a.	T 28
W29	23 12 28	16°43'09	20°16	28°22	9°40	5°47	28°33	19°51	20°23	23°19	3°18	22°R57	21°13	17°27	n.a.	W29
T 30	23 16 24	17♍43'58	2♌54	28♌53	10♌53	6♎32	28♎45	19♍58	20♓21	23♋21	3♓16	22♑56	21♑10	17♎34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n36	24n48	1n15	4n15	3s 7	23n23	0s26	6n13	0n17	8s48	0n35	7n34	2n24	4s 9	0s45	22n59	0n58	26s19	17s20	21s45	22s 0	10s26		n.a.
T 2	15 17	21 58	0 5	4 0	3 10	23 23	0 21	5 56	0 16	8 51	0 34	7 32	2 24	4 9	0 45	22 59	0 58	26 19	17 20	21 45	22 1	10 29		n.a.
F 3	14 57	18 7	1s 5	3 48	3 13	23 23	0 17	5 38	0 15	8 55	0 34	7 29	2 24	4 10	0 45	22 59	0 58	26 20	17 20	21 45	22 1	10 32		n.a.
S 4	14 38	13 31	2 10	3 39	3 14	23 22	0 13	5 20	0 14	8 59	0 34	7 26	2 24	4 11	0 45	22 58	0 58	26 20	17 20	21 46	22 2	10 34		n.a.
S 5	14 18	8 27	3 8	3 34	3 15	23 20	0 9	5 2	0 14	9 3	0 34	7 24	2 24	4 12	0 45	22 58	0 58	26 21	17 20	21 46	22 2	10 37		n.a.
M 6	13 58	3 8	3 56	3 32	3 14	23 18	0 5	4 44	0 13	9 7	0 34	7 21	2 24	4 13	0 45	22 58	0 58	26 21	17 20	21 47	22 3	10 40		n.a.
T 7	13 37	2s14	4 34	3 35	3 13	23 15	0 1	4 25	0 12	9 11	0 33	7 18	2 24	4 14	0 45	22 57	0 58	26 22	17 20	21 48	22 3	10 43		n.a.
W 8	13 17	7 27	4 58	3 43	3 9	23 12	0n 3	4 7	0 12	9 15	0 33	7 15	2 24	4 15	0 45	22 57	0 58	26 22	17 20	21 49	22 4	10 45		n.a.
T 9	12 56	12 22	5 10	3 55	3 5	23 7	0 7	3 49	0 11	9 18	0 33	7 13	2 24	4 15	0 45	22 57	0 58	26 23	17 20	21 50	22 4	10 48		n.a.
F 10	12 35	16 50	5 9	4 13	2 58	23 2	0 10	3 31	0 10	9 22	0 33	7 10	2 23	4 16	0 45	22 56	0 58	26 23	17 20	21 51	22 5	10 51		n.a.
S 11	12 14	20 40	4 54	4 35	2 50	22 57	0 14	3 12	0 9	9 26	0 33	7 7	2 23	4 17	0 45	22 56	0 58	26 23	17 20	21 51	22 5	10 54		n.a.
S 12	11 52	23 40	4 26	5 3	2 40	22 50	0 18	2 54	0 9	9 31	0 32	7 4	2 23	4 18	0 45	22 56	0 58	26 24	17 20	21 52	22 6	10 57		n.a.
M13	11 30	25 40	3 46	5 36	2 28	22 43	0 21	2 35	0 8	9 35	0 32	7 2	2 23	4 19	0 45	22 56	0 58	26 24	17 20	21 52	22 6	10 59		n.a.
T 14	11 9	26 26	2 55	6 14	2 14	22 35	0 25	2 17	0 7	9 39	0 32	6 59	2 23	4 20	0 45	22 55	0 58	26 25	17 20	21 51	22 7	11 2		n.a.
W15	10 47	25 50	1 53	6 56	1 58	22 27	0 28	1 58	0 6	9 43	0 32	6 56	2 23	4 21	0 45	22 55	0 58	26 25	17 20	21 51	22 8	11 5		n.a.
T 16	10 24	23 45	0 44	7 41	1 40	22 18	0 32	1 40	0 6	9 47	0 32	6 53	2 23	4 22	0 45	22 55	0 58	26 26	17 20	21 51	22 8	11 8		n.a.
F 17	10 2	20 16	0n30	8 27	1 21	22 8	0 35	1 21	0 5	9 51	0 32	6 51	2 23	4 23	0 45	22 54	0 58	26 26	17 20	21 51	22 9	11 10		n.a.
S 18	9 39	15 30	1 45	9 15	1 1	21 58	0 39	1 3	0 4	9 56	0 31	6 48	2 23	4 24	0 45	22 54	0 58	26 27	17 20	21 51	22 9	11 13		n.a.
S 19	9 17	9 43	2 55	10 2	0 41	21 47	0 42	0 44	0 4	10 0	0 31	6 45	2 23	4 25	0 45	22 54	0 58	26 27	17 20	21 52	22 10	11 16		n.a.
M20	8 54	3 18	3 54	10 47	0 20	21 35	0 45	0 25	0 3	10 4	0 31	6 42	2 23	4 26	0 45	22 54	0 58	26 27	17 20	21 53	22 10	11 19		n.a.
T 21	8 31	3n21	4 38	11 30	0 0	21 23	0 48	0 6	0 2	10 8	0 31	6 39	2 23	4 27	0 45	22 53	0 58	26 28	17 20	21 54	22 11	11 21		n.a.
W22	8 7	9 50	5 3	12 8	0n19	21 9	0 51	0s12	0 1	10 13	0 31	6 37	2 23	4 28	0 45	22 53	0 58	26 28	17 20	21 55	22 11	11 24		n.a.
T 23	7 44	15 40	5 6	12 41	0 38	20 56	0 54	0 31	0 1	10 17	0 30	6 34	2 23	4 29	0 45	22 53	0 58	26 29	17 20	21 56	22 12	11 27		n.a.
F 24	7 20	20 30	4 50	13 9	0 55	20 41	0 57	0 50	0 0	10 22	0 30	6 31	2 23	4 30	0 45	22 53	0 58	26 29	17 20	21 57	22 12	11 29		n.a.
S 25	6 57	24 0	4 16	13 32	1 10	20 26	1 0	1 9	0s 1	10 26	0 30	6 28	2 23	4 31	0 45	22 52	0 58	26 29	17 20	21 58	22 13	11 32		n.a.
S 26	6 33	25 57	3 27	13 48	1 24	20 11	1 2	1 27	0 1	10 30	0 30	6 25	2 23	4 32	0 45	22 52	0 58	26 30	17 20	21 58	22 13	11 35		n.a.
M27	6 9	26 18	2 28	13 59	1 36	19 55	1 5	1 46	0 2	10 35	0 30	6 22	2 23	4 33	0 45	22 52	0 58	26 30	17 20	21 58	22 14	11 38		n.a.
T 28	5 45	25 8	1 23	14 5	1 46	19 38	1 8	2 5	0 3	10 39	0 30	6 20	2 23	4 34	0 45	22 52	0 58	26 30	17 20	21 58	22 14	11 40		n.a.
W29	5 21	22 38	0 14	14 5	1 55	19 20	1 10	2 24	0 4	10 44	0 29	6 17	2 23	4 35	0 45	22 51	0 58	26 31	17 20	21 58	22 15	11 43		n.a.
T 30	4n57	19n 5	0s53	14n 1	2n 2	19n 2	1n13	2s43	0s 4	10s48	0n29	6n14	2n23	4s36	0s45	22n51	0n59	26s31	17s20	21s58	22s15	11s46		n.a.

Julian Day Number = 864424.5, Delta T = 15h32m20s
Ecliptic obliquity = 23°57'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°24'09, Lahiri = -36°17'09 Julian Calendar 1 Sept. 2347 BCE == Greg. Calendar 12 Aug. 2347 BCE

The year -2346 astronomical counting style corresponds to year 2347 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2347 BCE
geocentric

OCTOBER 2347 BCE (-2346) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 20 21	18♍44'48	15♌20	29♌32	12♌ 6	7♎17	28♎57	20♍ 5	20°R18	23♋22	3°R15	22°R54	21♑ 7	17♎41	n.a.	F 1
S 2	23 24 17	19°45'40	27°37	0♍19	13°19	8° 2	29° 9	20°12	20♓16	23°23	3♓14	22♑48	21° 4	17°47	n.a.	S 2
S 3	23 28 14	20°46'33	9♍46	1°13	14°33	8°48	29°21	20°19	20°13	23°25	3°13	22°40	21° 1	17°54	n.a.	S 3
M 4	23 32 11	21°47'28	21°49	2°12	15°46	9°33	29°34	20°26	20°11	23°26	3°12	22°30	20°57	18° 1	n.a.	M 4
T 5	23 36 7	22°48'24	3♎47	3°16	16°59	10°18	29°46	20°33	20° 8	23°28	3°11	22°18	20°54	18° 7	n.a.	T 5
W 6	23 40 4	23°49'22	15°40	4°25	18°13	11° 3	29°58	20°40	20° 6	23°29	3°10	22° 5	20°51	18°14	n.a.	W 6
T 7	23 44 0	24°50'21	27°32	5°37	19°26	11°49	0♏11	20°47	20° 3	23°30	3° 9	21°53	20°48	18°21	n.a.	T 7
F 8	23 47 57	25°51'21	9♏23	6°53	20°40	12°34	0°24	20°54	20° 1	23°31	3° 8	21°43	20°45	18°28	n.a.	F 8
S 9	23 51 53	26°52'22	21°16	8°11	21°54	13°20	0°36	21° 1	19°58	23°33	3° 7	21°34	20°41	18°34	n.a.	S 9
S 10	23 55 50	27°53'24	3♐15	9°32	23° 7	14° 5	0°49	21° 8	19°56	23°34	3° 6	21°29	20°38	18°41	n.a.	S 10
M11	23 59 46	28°54'27	15°23	10°55	24°21	14°51	1° 2	21°15	19°53	23°35	3° 5	21°25	20°35	18°48	n.a.	M11
T 12	0 3 43	29°55'32	27°46	12°19	25°35	15°36	1°15	21°22	19°51	23°36	3° 4	21°D24	20°32	18°54	n.a.	T 12
W13	0 7 40	0♎56'37	10♑28	13°45	26°49	16°22	1°28	21°29	19°48	23°37	3° 3	21°25	20°29	19° 1	n.a.	W13
T 14	0 11 36	1°57'43	23°34	15°12	28° 3	17° 8	1°40	21°36	19°46	23°38	3° 2	21°R25	20°26	19° 8	n.a.	T 14
F 15	0 15 33	2°58'49	7♒ 9	16°40	29°17	17°54	1°53	21°42	19°43	23°39	3° 1	21°24	20°22	19°15	n.a.	F 15
S 16	0 19 29	3°59'57	21°13	18° 9	0♍31	18°39	2° 7	21°49	19°41	23°41	3° 0	21°21	20°19	19°21	n.a.	S 16
S 17	0 23 26	5° 1'05	5♓47	19°38	1°45	19°25	2°20	21°56	19°39	23°42	2°59	21°15	20°16	19°28	n.a.	S 17
M18	0 27 22	6° 2'14	20°46	21° 8	2°59	20°11	2°33	22° 3	19°36	23°42	2°58	21° 6	20°13	19°35	n.a.	M18
T 19	0 31 19	7° 3'23	6♈ 1	22°39	4°13	20°57	2°46	22°10	19°34	23°43	2°57	20°56	20°10	19°42	n.a.	T 19
W20	0 35 15	8° 4'34	21°23	24°10	5°28	21°43	2°59	22°17	19°31	23°44	2°56	20°44	20° 6	19°48	n.a.	W20
T 21	0 39 12	9° 5'45	6♉39	25°41	6°42	22°29	3°13	22°23	19°29	23°45	2°55	20°34	20° 3	19°55	n.a.	T 21
F 22	0 43 9	10° 6'58	21°38	27°13	7°56	23°15	3°26	22°30	19°27	23°46	2°54	20°25	20° 0	20° 2	n.a.	F 22
S 23	0 47 5	11° 8'11	6♊12	28°45	9°11	24° 1	3°39	22°37	19°24	23°47	2°53	20°18	19°57	20° 8	n.a.	S 23
S 24	0 51 2	12° 9'26	20°19	0♎17	10°25	24°47	3°53	22°44	19°22	23°48	2°52	20°14	19°54	20°15	n.a.	S 24
M25	0 54 58	13°10'42	3♋57	1°50	11°40	25°34	4° 6	22°50	19°20	23°48	2°52	20°13	19°51	20°22	n.a.	M25
T 26	0 58 55	14°11'58	17° 8	3°22	12°54	26°20	4°20	22°57	19°18	23°49	2°51	20°13	19°47	20°29	n.a.	T 26
W27	1 2 51	15°13'15	29°57	4°55	14° 9	27° 6	4°33	23° 4	19°15	23°50	2°50	20°13	19°44	20°35	n.a.	W27
T 28	1 6 48	16°14'34	12♌27	6°28	15°23	27°52	4°47	23°10	19°13	23°50	2°49	20°11	19°41	20°42	n.a.	T 28
F 29	1 10 44	17°15'53	24°43	8° 0	16°38	28°39	5° 0	23°17	19°11	23°51	2°48	20° 7	19°38	20°49	n.a.	F 29
S 30	1 14 41	18°17'12	6♍49	9°34	17°53	29°25	5°14	23°24	19° 9	23°51	2°48	20° 1	19°35	20°56	n.a.	S 30
S 31	1 18 38	19♎18'32	18♍49	11♎ 7	19♍ 7	0♏12	5♏28	23♍30	19♓ 7	23♋52	2♓47	19♑51	19♑32	21♎ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n33	14n44	1s57	13n52	2n 8	18n44	1n15	3s 2	0s 5	10s53	0n29	6n11	2n23	4s37	0s45	22n51	0n59	26s31	17s19	21s58	22s16	11s48		n.a.
S 2	4 8	9 50	2 54	13 39	2 12	18 25	1 17	3 20	0 6	10 58	0 29	6 8	2 23	4 38	0 45	22 51	0 59	26 32	17 19	21 59	22 16	11 51		n.a.
S 3	3 44	4 38	3 43	13 22	2 15	18 5	1 19	3 39	0 6	11 2	0 29	6 6	2 23	4 39	0 45	22 51	0 59	26 32	17 19	22 0	22 17	11 54		n.a.
M 4	3 19	0s40	4 21	13 2	2 17	17 45	1 21	3 58	0 7	11 7	0 29	6 3	2 23	4 40	0 45	22 50	0 59	26 32	17 19	22 2	22 17	11 56		n.a.
T 5	2 55	5 54	4 47	12 40	2 18	17 24	1 23	4 17	0 8	11 11	0 29	6 0	2 23	4 41	0 45	22 50	0 59	26 33	17 19	22 4	22 18	11 59		n.a.
W 6	2 30	10 54	5 1	12 14	2 18	17 3	1 25	4 36	0 8	11 16	0 28	5 57	2 23	4 42	0 45	22 50	0 59	26 33	17 19	22 6	22 18	12 2		n.a.
T 7	2 6	15 29	5 1	11 46	2 17	16 41	1 27	4 55	0 9	11 21	0 28	5 54	2 23	4 43	0 45	22 50	0 59	26 33	17 19	22 8	22 19	12 5		n.a.
F 8	1 41	19 28	4 49	11 16	2 15	16 19	1 29	5 13	0 10	11 25	0 28	5 52	2 23	4 44	0 45	22 50	0 59	26 33	17 18	22 10	22 19	12 7		n.a.
S 9	1 16	22 42	4 23	10 44	2 13	15 56	1 31	5 32	0 11	11 30	0 28	5 49	2 23	4 45	0 45	22 49	0 59	26 34	17 18	22 11	22 20	12 10		n.a.
S 10	0 51	24 58	3 47	10 10	2 10	15 33	1 32	5 51	0 11	11 35	0 28	5 46	2 23	4 46	0 45	22 49	0 59	26 34	17 18	22 12	22 20	12 13		n.a.
M11	0 27	26 6	2 59	9 35	2 7	15 9	1 34	6 9	0 12	11 39	0 28	5 43	2 23	4 47	0 45	22 49	0 59	26 34	17 18	22 13	22 21	12 15		n.a.
T 12	0 2	25 59	2 2	8 58	2 3	14 45	1 35	6 28	0 13	11 44	0 27	5 40	2 23	4 48	0 45	22 49	0 59	26 34	17 18	22 13	22 21	12 18		n.a.
W13	0s23	24 30	0 58	8 21	1 59	14 21	1 36	6 47	0 13	11 49	0 27	5 38	2 23	4 49	0 45	22 49	0 59	26 35	17 18	22 13	22 22	12 21		n.a.
T 14	0 48	21 40	0n11	7 42	1 54	13 56	1 38	7 5	0 14	11 53	0 27	5 35	2 23	4 50	0 45	22 49	0 59	26 35	17 17	22 13	22 22	12 23		n.a.
F 15	1 13	17 34	1 22	7 3	1 49	13 31	1 39	7 24	0 15	11 58	0 27	5 32	2 23	4 51	0 45	22 48	0 59	26 35	17 17	22 13	22 23	12 26		n.a.
S 16	1 37	12 21	2 31	6 22	1 44	13 5	1 40	7 42	0 15	12 3	0 27	5 29	2 23	4 52	0 45	22 48	0 59	26 35	17 17	22 14	22 23	12 28		n.a.
S 17	2 2	6 19	3 32	5 41	1 38	12 39	1 41	8 0	0 16	12 8	0 27	5 27	2 23	4 53	0 45	22 48	0 59	26 35	17 17	22 14	22 24	12 31		n.a.
M18	2 27	0n14	4 20	5 0	1 33	12 12	1 42	8 19	0 17	12 12	0 27	5 24	2 23	4 54	0 45	22 48	0 59	26 36	17 17	22 16	22 24	12 34		n.a.
T 19	2 52	6 52	4 51	4 18	1 27	11 45	1 42	8 37	0 17	12 17	0 26	5 21	2 23	4 55	0 45	22 48	0 59	26 36	17 16	22 17	22 25	12 36		n.a.
W20	3 16	13 8	5 1	3 36	1 21	11 18	1 43	8 55	0 18	12 22	0 26	5 19	2 23	4 55	0 45	22 48	0 59	26 36	17 16	22 19	22 25	12 39		n.a.
T 21	3 41	18 33	4 49	2 53	1 14	10 51	1 44	9 13	0 19	12 27	0 26	5 16	2 23	4 56	0 45	22 48	0 59	26 36	17 16	22 21	22 26	12 42		n.a.
F 22	4 5	22 42	4 18	2 10	1 8	10 23	1 44	9 32	0 19	12 31	0 26	5 13	2 23	4 57	0 45	22 48	0 59	26 36	17 16	22 22	22 26	12 44		n.a.
S 23	4 30	25 15	3 30	1 27	1 2	9 55	1 45	9 50	0 20	12 36	0 26	5 10	2 23	4 58	0 45	22 48	0 59	26 36	17 16	22 23	22 26	12 47		n.a.
S 24	4 54	26 6	2 31	0 43	0 55	9 26	1 45	10 7	0 21	12 41	0 26	5 8	2 23	4 59	0 45	22 47	1 0	26 36	17 15	22 24	22 27	12 49		n.a.
M25	5 19	25 19	1 25	0s 0	0 49	8 58	1 45	10 25	0 21	12 46	0 26	5 5	2 23	5 0	0 45	22 47	1 0	26 37	17 15	22 24	22 27	12 52		n.a.
T 26	5 43	23 6	0 16	0 44	0 42	8 29	1 46	10 43	0 22	12 50	0 25	5 3	2 23	5 1	0 45	22 47	1 0	26 37	17 15	22 24	22 28	12 55		n.a.
W27	6 7	19 46	0s51	1 27	0 35	7 59	1 46	11 1	0 23	12 55	0 25	5 0	2 23	5 2	0 45	22 47	1 0	26 37	17 15	22 24	22 28	12 57		n.a.
T 28	6 31	15 37	1 55	2 11	0 29	7 30	1 46	11 18	0 23	13 0	0 25	4 57	2 24	5 3	0 45	22 47	1 0	26 37	17 14	22 24	22 29	13 0		n.a.
F 29	6 55	10 53	2 51	2 55	0 22	7 0	1 46	11 36	0 24	13 5	0 25	4 55	2 24	5 3	0 45	22 47	1 0	26 37	17 14	22 25	22 29	13 2		n.a.
S 30	7 19	5 49	3 39	3 38	0 15	6 30	1 46	11 53	0 25	13 9	0 25	4 52	2 24	5 4	0 45	22 47	1 0	26 37	17 14	22 26	22 30	13 5		n.a.
S 31	7s43	0n36	4s17	4s21	0n 9	6n 0	1n45	12s11	0s25	13s14	0n25	4n50	2n24	5s 5	0s45	22n47	1n 0	26s37	17s13	22s27	22s30	13s 8		n.a.

Julian Day Number = 864454.5, Delta T = 15h32m18s
Ecliptic obliquity = 23°57'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°24'05, Lahiri = -36°17'05 Julian Calendar 1 Oct. 2347 BCE == Greg. Calendar 11 Sept. 2347 BCE

The year -2346 astronomical counting style corresponds to year 2347 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2347 BCE
geocentric

NOVEMBER 2347 BCE (-2346) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 22 34	20♎19'53	0♎44	12♎40	20♍22	0♏58	5♏41	23♍37	19°R 5	23♋52	2°R46	19°R38	19♑28	21♎ 9	n.a.	M 1
T 2	1 26 31	21°21'14	12°37	14°14	21°37	1°44	5°55	23°43	19♓ 3	23°53	2♓45	19♑23	19°25	21°16	n.a.	T 2
W 3	1 30 27	22°22'36	24°29	15°47	22°51	2°31	6° 9	23°50	19° 1	23°53	2°45	19° 8	19°22	21°22	n.a.	W 3
T 4	1 34 24	23°23'57	6♏22	17°21	24° 6	3°18	6°23	23°56	18°59	23°54	2°44	18°52	19°19	21°29	n.a.	T 4
F 5	1 38 20	24°25'19	18°16	18°55	25°21	4° 4	6°36	24° 2	18°57	23°54	2°43	18°39	19°16	21°36	n.a.	F 5
S 6	1 42 17	25°26'42	0♐13	20°29	26°36	4°51	6°50	24° 9	18°55	23°54	2°43	18°28	19°12	21°43	n.a.	S 6
S 7	1 46 14	26°28'04	12°16	22° 4	27°51	5°37	7° 4	24°15	18°53	23°55	2°42	18°20	19° 9	21°49	n.a.	S 7
M 8	1 50 10	27°29'26	24°26	23°38	29° 6	6°24	7°18	24°21	18°51	23°55	2°41	18°15	19° 6	21°56	n.a.	M 8
T 9	1 54 7	28°30'48	6♑49	25°13	0♎20	7°11	7°32	24°27	18°50	23°55	2°41	18°13	19° 3	22° 3	n.a.	T 9
W10	1 58 3	29°32'10	19°28	26°48	1°35	7°58	7°46	24°34	18°48	23°55	2°40	18°D13	19° 0	22°10	n.a.	W10
T 11	2 2 0	0♏33'31	2♒28	28°24	2°50	8°44	8° 0	24°40	18°46	23°56	2°40	18°R13	18°57	22°16	n.a.	T 11
F 12	2 5 56	1°34'52	15°52	29°59	4° 5	9°31	8°13	24°46	18°44	23°56	2°39	18°12	18°53	22°23	n.a.	F 12
S 13	2 9 53	2°36'12	29°43	1♏35	5°20	10°18	8°27	24°52	18°43	23°56	2°39	18°10	18°50	22°30	n.a.	S 13
S 14	2 13 50	3°37'32	14♓ 4	3°12	6°35	11° 5	8°41	24°58	18°41	23°56	2°38	18° 5	18°47	22°36	n.a.	S 14
M15	2 17 46	4°38'52	28°51	4°48	7°50	11°52	8°55	25° 4	18°40	23°R56	2°38	17°57	18°44	22°43	n.a.	M15
T 16	2 21 43	5°40'11	13♈59	6°25	9° 5	12°39	9° 9	25°10	18°38	23°56	2°37	17°47	18°41	22°50	n.a.	T 16
W17	2 25 39	6°41'30	29°18	8° 2	10°20	13°26	9°23	25°15	18°37	23°56	2°37	17°36	18°38	22°57	n.a.	W17
T 18	2 29 36	7°42'49	14♉37	9°40	11°35	14°13	9°37	25°21	18°35	23°56	2°37	17°25	18°34	23° 3	n.a.	T 18
F 19	2 33 32	8°44'07	29°45	11°18	12°49	15° 0	9°51	25°27	18°34	23°55	2°36	17°16	18°31	23°10	n.a.	F 19
S 20	2 37 29	9°45'25	14♊32	12°56	14° 4	15°47	10° 5	25°33	18°33	23°55	2°36	17°10	18°28	23°17	n.a.	S 20
S 21	2 41 25	10°46'43	28°52	14°35	15°19	16°34	10°19	25°38	18°31	23°55	2°35	17° 6	18°25	23°23	n.a.	S 21
M22	2 45 22	11°48'00	12♋41	16°14	16°34	17°21	10°33	25°44	18°30	23°55	2°35	17°D 5	18°22	23°30	n.a.	M22
T 23	2 49 19	12°49'17	26° 1	17°54	17°49	18° 8	10°47	25°49	18°29	23°55	2°35	17° 5	18°18	23°37	n.a.	T 23
W24	2 53 15	13°50'34	8♌56	19°34	19° 4	18°55	11° 1	25°55	18°28	23°54	2°35	17°R 5	18°15	23°44	n.a.	W24
T 25	2 57 12	14°51'51	21°28	21°14	20°19	19°42	11°15	26° 0	18°27	23°54	2°34	17° 5	18°12	23°50	n.a.	T 25
F 26	3 1 8	15°53'07	3♍43	22°54	21°34	20°29	11°29	26° 5	18°26	23°54	2°34	17° 3	18° 9	23°57	n.a.	F 26
S 27	3 5 5	16°54'23	15°47	24°35	22°49	21°16	11°43	26°11	18°25	23°53	2°34	16°59	18° 6	24° 4	n.a.	S 27
S 28	3 9 1	17°55'38	27°42	26°16	24° 4	22° 3	11°57	26°16	18°24	23°53	2°34	16°52	18° 3	24°11	n.a.	S 28
M29	3 12 58	18°56'53	9♎34	27°58	25°19	22°50	12°11	26°21	18°23	23°52	2°33	16°43	17°59	24°17	n.a.	M29
T 30	3 16 55	19♏58'07	21♎25	29♏39	26♎34	23♏38	12♏25	26♍26	18♓22	23♋52	2♓33	16♑32	17♑56	24♎24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s 7	4s37	4s43	5s 5	0n 2	5n30	1n45	12s28	0s26	13s19	0n25	4n47	2n24	5s 6	0s45	22n47	1n 0	26s37	17s13	22s29	22s31	13s10		n.a.
T 2	8 30	9 37	4 57	5 48	0s 5	5 0	1 45	12 45	0 27	13 24	0 25	4 44	2 24	5 7	0 45	22 47	1 0	26 37	17 13	22 31	22 31	13 13		n.a.
W 3	8 54	14 17	4 58	6 31	0 11	4 29	1 44	13 2	0 27	13 29	0 24	4 42	2 24	5 7	0 45	22 47	1 0	26 37	17 13	22 34	22 32	13 15		n.a.
T 4	9 17	18 24	4 45	7 14	0 18	3 58	1 44	13 19	0 28	13 33	0 24	4 39	2 24	5 8	0 45	22 47	1 0	26 37	17 12	22 36	22 32	13 18		n.a.
F 5	9 40	21 48	4 21	7 56	0 24	3 27	1 43	13 36	0 29	13 38	0 24	4 37	2 24	5 9	0 45	22 47	1 0	26 37	17 12	22 38	22 33	13 21		n.a.
S 6	10 3	24 17	3 44	8 38	0 30	2 57	1 42	13 52	0 29	13 43	0 24	4 35	2 24	5 10	0 45	22 47	1 0	26 37	17 12	22 39	22 33	13 23		n.a.
S 7	10 26	25 41	2 58	9 20	0 36	2 25	1 42	14 9	0 30	13 48	0 24	4 32	2 25	5 10	0 45	22 47	1 0	26 37	17 11	22 40	22 33	13 26		n.a.
M 8	10 48	25 52	2 2	10 2	0 42	1 54	1 41	14 25	0 30	13 52	0 24	4 30	2 25	5 11	0 45	22 47	1 0	26 37	17 11	22 41	22 34	13 28		n.a.
T 9	11 11	24 47	1 0	10 43	0 48	1 23	1 40	14 42	0 31	13 57	0 24	4 27	2 25	5 12	0 45	22 47	1 0	26 37	17 11	22 41	22 34	13 31		n.a.
W10	11 33	22 24	0n 7	11 24	0 54	0 52	1 39	14 58	0 32	14 2	0 24	4 25	2 25	5 12	0 45	22 47	1 0	26 37	17 10	22 41	22 35	13 33		n.a.
T 11	11 55	18 50	1 15	12 4	1 0	0 21	1 38	15 14	0 32	14 6	0 24	4 22	2 25	5 13	0 45	22 47	1 0	26 37	17 10	22 41	22 35	13 36		n.a.
F 12	12 17	14 12	2 21	12 44	1 5	0s11	1 37	15 30	0 33	14 11	0 23	4 20	2 25	5 14	0 45	22 47	1 0	26 37	17 10	22 42	22 36	13 38		n.a.
S 13	12 38	8 41	3 21	13 23	1 11	0 42	1 36	15 45	0 34	14 16	0 23	4 18	2 25	5 14	0 44	22 47	1 0	26 36	17 9	22 42	22 36	13 41		n.a.
S 14	13 0	2 34	4 10	14 2	1 16	1 13	1 35	16 1	0 34	14 20	0 23	4 16	2 25	5 15	0 44	22 47	1 1	26 36	17 9	22 43	22 37	13 43		n.a.
M15	13 21	3n52	4 45	14 40	1 21	1 45	1 33	16 16	0 35	14 25	0 23	4 13	2 26	5 15	0 44	22 47	1 1	26 36	17 9	22 44	22 37	13 46		n.a.
T 16	13 42	10 14	5 1	15 18	1 26	2 16	1 32	16 32	0 35	14 30	0 23	4 11	2 26	5 16	0 44	22 47	1 1	26 36	17 8	22 45	22 38	13 49		n.a.
W17	14 3	16 3	4 55	15 55	1 30	2 47	1 31	16 47	0 36	14 34	0 23	4 9	2 26	5 17	0 44	22 47	1 1	26 36	17 8	22 46	22 38	13 51		n.a.
T 18	14 23	20 50	4 29	16 31	1 35	3 19	1 29	17 2	0 37	14 39	0 23	4 7	2 26	5 17	0 44	22 47	1 1	26 36	17 8	22 48	22 38	13 54		n.a.
F 19	14 43	24 10	3 43	17 6	1 39	3 50	1 28	17 17	0 37	14 44	0 23	4 4	2 26	5 18	0 44	22 47	1 1	26 36	17 7	22 49	22 39	13 56		n.a.
S 20	15 3	25 45	2 44	17 41	1 43	4 21	1 26	17 31	0 38	14 48	0 22	4 2	2 26	5 18	0 44	22 47	1 1	26 35	17 7	22 50	22 39	13 59		n.a.
S 21	15 23	25 33	1 35	18 15	1 46	4 52	1 24	17 46	0 38	14 53	0 22	4 0	2 26	5 19	0 44	22 47	1 1	26 35	17 7	22 50	22 40	14 1		n.a.
M22	15 42	23 44	0 23	18 48	1 49	5 23	1 23	18 0	0 39	14 57	0 22	3 58	2 27	5 19	0 44	22 47	1 1	26 35	17 6	22 51	22 40	14 4		n.a.
T 23	16 1	20 38	0s48	19 20	1 52	5 54	1 21	18 14	0 39	15 2	0 22	3 56	2 27	5 20	0 44	22 48	1 1	26 35	17 6	22 51	22 41	14 6		n.a.
W24	16 20	16 35	1 54	19 51	1 55	6 25	1 19	18 28	0 40	15 7	0 22	3 54	2 27	5 20	0 44	22 48	1 1	26 35	17 6	22 50	22 41	14 9		n.a.
T 25	16 39	11 56	2 52	20 20	1 57	6 55	1 17	18 41	0 41	15 11	0 22	3 52	2 27	5 20	0 44	22 48	1 1	26 34	17 5	22 50	22 42	14 11		n.a.
F 26	16 57	6 55	3 42	20 49	1 59	7 26	1 15	18 55	0 41	15 16	0 22	3 50	2 27	5 21	0 44	22 48	1 1	26 34	17 5	22 51	22 42	14 14		n.a.
S 27	17 15	1 44	4 21	21 16	2 1	7 56	1 13	19 8	0 42	15 20	0 22	3 48	2 27	5 21	0 44	22 48	1 1	26 34	17 5	22 51	22 42	14 16		n.a.
S 28	17 33	3s27	4 47	21 42	2 2	8 26	1 11	19 21	0 42	15 25	0 22	3 46	2 28	5 21	0 44	22 48	1 1	26 34	17 4	22 52	22 43	14 19		n.a.
M29	17 50	8 28	5 2	22 7	2 2	8 56	1 9	19 34	0 43	15 29	0 22	3 44	2 28	5 22	0 44	22 48	1 1	26 33	17 4	22 53	22 43	14 21		n.a.
T 30	18s 7	13s11	5s 3	22s30	2s 2	9s25	1n 7	19s47	0s43	15s34	0n21	3n42	2n28	5s22	0s44	22n48	1n 1	26s33	17s 4	22s55	22s44	14s23		n.a.

Julian Day Number = 864485.5, Delta T = 15h32m16s
Ecliptic obliquity = 23°57'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°24'01, Lahiri = -36°17'01 Julian Calendar 1 Nov. 2347 BCE == Greg. Calendar 12 Oct. 2347 BCE

The year -2346 astronomical counting style corresponds to year 2347 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2347 BCE
geocentric

DECEMBER 2347 BCE (-2346) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 20 51	20♏59'20	3♏17	1♐21	27♎49	24♏25	12♏39	26♍31	18°R21	23°R51	2°R33	16°R21	17♑53	24♎31	n.a.	W 1
T 2	3 24 48	22° 0'33	15°13	3° 3	29° 4	25°12	12°53	26°36	18♓20	23♋51	2♓33	16♑ 9	17°50	24°37	n.a.	T 2
F 3	3 28 44	23° 1'44	27°13	4°44	0♏19	25°59	13° 7	26°41	18°20	23°50	2°33	15°59	17°47	24°44	n.a.	F 3
S 4	3 32 41	24° 2'55	9♐20	6°25	1°34	26°47	13°21	26°46	18°19	23°50	2°33	15°51	17°43	24°51	n.a.	S 4
S 5	3 36 37	25° 4'05	21°33	8° 6	2°49	27°34	13°34	26°50	18°18	23°49	2°33	15°46	17°40	24°58	n.a.	S 5
M 6	3 40 34	26° 5'14	3♑55	9°46	4° 4	28°21	13°48	26°55	18°18	23°48	2°D33	15°43	17°37	25° 4	n.a.	M 6
T 7	3 44 31	27° 6'21	16°28	11°25	5°19	29° 8	14° 2	27° 0	18°17	23°48	2°33	15°D42	17°34	25°11	n.a.	T 7
W 8	3 48 27	28° 7'27	29°14	13° 3	6°34	29°56	14°16	27° 4	18°17	23°47	2°33	15°43	17°31	25°18	n.a.	W 8
T 9	3 52 24	29° 8'32	12♒16	14°39	7°49	0♐43	14°30	27° 8	18°16	23°46	2°33	15°44	17°28	25°25	n.a.	T 9
F 10	3 56 20	0♐ 9'35	25°38	16°13	9° 4	1°30	14°44	27°13	18°16	23°45	2°33	15°R45	17°24	25°31	n.a.	F 10
S 11	4 0 17	1°10'36	9♓21	17°45	10°19	2°18	14°57	27°17	18°16	23°44	2°33	15°45	17°21	25°38	n.a.	S 11
S 12	4 4 13	2°11'36	23°26	19°15	11°34	3° 5	15°11	27°21	18°16	23°44	2°33	15°43	17°18	25°45	n.a.	S 12
M13	4 8 10	3°12'34	7♈54	20°40	12°48	3°52	15°25	27°25	18°15	23°43	2°33	15°39	17°15	25°51	n.a.	M13
T 14	4 12 6	4°13'31	22°40	22° 2	14° 3	4°39	15°38	27°29	18°15	23°42	2°34	15°33	17°12	25°58	n.a.	T 14
W15	4 16 3	5°14'26	7♉38	23°19	15°18	5°27	15°52	27°33	18°15	23°41	2°34	15°27	17° 9	26° 5	n.a.	W15
T 16	4 20 0	6°15'20	22°40	24°30	16°33	6°14	16° 6	27°37	18°D15	23°40	2°34	15°21	17° 5	26°12	n.a.	T 16
F 17	4 23 56	7°16'13	7♊37	25°36	17°48	7° 1	16°19	27°41	18°15	23°39	2°34	15°15	17° 2	26°18	n.a.	F 17
S 18	4 27 53	8°17'04	22°20	26°34	19° 3	7°49	16°33	27°45	18°15	23°38	2°34	15°12	16°59	26°25	n.a.	S 18
S 19	4 31 49	9°17'53	6♋41	27°24	20°17	8°36	16°46	27°48	18°15	23°37	2°35	15°10	16°56	26°32	n.a.	S 19
M20	4 35 46	10°18'41	20°36	28° 6	21°32	9°23	17° 0	27°52	18°16	23°36	2°35	15°D10	16°53	26°38	n.a.	M20
T 21	4 39 42	11°19'28	4♌ 4	28°39	22°47	10°11	17°13	27°56	18°16	23°35	2°35	15°11	16°49	26°45	n.a.	T 21
W22	4 43 39	12°20'14	17° 7	29° 2	24° 2	10°58	17°26	27°59	18°16	23°33	2°36	15°12	16°46	26°52	n.a.	W22
T 23	4 47 36	13°20'58	29°46	29°14	25°17	11°45	17°40	28° 2	18°16	23°32	2°36	15°14	16°43	26°59	n.a.	T 23
F 24	4 51 32	14°21'40	12♍ 6	29°R16	26°31	12°33	17°53	28° 5	18°17	23°31	2°37	15°R15	16°40	27° 5	n.a.	F 24
S 25	4 55 29	15°22'21	24°12	29° 7	27°46	13°20	18° 6	28° 9	18°17	23°30	2°37	15°14	16°37	27°12	n.a.	S 25
S 26	4 59 25	16°23'01	6♎ 9	28°47	29° 1	14° 7	18°19	28°12	18°18	23°29	2°37	15°13	16°34	27°19	n.a.	S 26
M27	5 3 22	17°23'40	18° 1	28°17	0♐16	14°54	18°32	28°15	18°18	23°27	2°38	15°10	16°30	27°26	n.a.	M27
T 28	5 7 18	18°24'17	29°52	27°38	1°30	15°42	18°46	28°17	18°19	23°26	2°38	15° 5	16°27	27°32	n.a.	T 28
W29	5 11 15	19°24'52	11♏46	26°50	2°45	16°29	18°59	28°20	18°20	23°25	2°39	15° 1	16°24	27°39	n.a.	W29
T 30	5 15 11	20°25'26	23°46	25°55	4° 0	17°16	19°12	28°23	18°20	23°24	2°39	14°56	16°21	27°46	n.a.	T 30
F 31	5 19 8	21♐25'58	5♐54	24♐54	5♐15	18♐ 4	19♏25	28♍25	18♓21	23♋22	2♓40	14♑52	16♑18	27♎52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	18s24	17s25	4s51	22s52	2s 2	9s55	1n 5	20s 0	0s44	15s38	0n21	3n40	2n28	5s22	0s44	22n48	1n 1	26s33	17s 3	22s56	22s44	14s26			n.a.
T 2	18 40	20 59	4 26	23 12	2 1	10 24	1 3	20 12	0 44	15 42	0 21	3 38	2 28	5 23	0 44	22 49	1 1	26 33	17 3	22 58	22 45	14 28			n.a.
F 3	18 56	23 41	3 50	23 30	1 59	10 53	1 1	20 24	0 45	15 47	0 21	3 37	2 28	5 23	0 44	22 49	1 1	26 32	17 2	22 59	22 45	14 31			n.a.
S 4	19 12	25 20	3 2	23 46	1 57	11 22	0 59	20 36	0 45	15 51	0 21	3 35	2 29	5 23	0 44	22 49	1 1	26 32	17 2	23 0	22 45	14 33			n.a.
S 5	19 27	25 47	2 6	24 1	1 54	11 50	0 56	20 47	0 46	15 55	0 21	3 33	2 29	5 23	0 44	22 49	1 1	26 32	17 2	23 0	22 46	14 36			n.a.
M 6	19 42	24 57	1 3	24 13	1 51	12 18	0 54	20 59	0 46	16 0	0 21	3 31	2 29	5 24	0 44	22 49	1 1	26 31	17 1	23 1	22 46	14 38			n.a.
T 7	19 56	22 51	0n 4	24 23	1 46	12 46	0 52	21 10	0 47	16 4	0 21	3 30	2 29	5 24	0 44	22 49	1 2	26 31	17 1	23 1	22 47	14 41			n.a.
W 8	20 10	19 34	1 12	24 32	1 41	13 13	0 50	21 21	0 47	16 8	0 21	3 28	2 29	5 24	0 44	22 50	1 2	26 31	17 1	23 1	22 47	14 43			n.a.
T 9	20 24	15 16	2 18	24 38	1 35	13 40	0 47	21 32	0 48	16 13	0 21	3 26	2 30	5 24	0 44	22 50	1 2	26 30	17 0	23 1	22 48	14 45			n.a.
F 10	20 37	10 9	3 19	24 42	1 28	14 7	0 45	21 42	0 48	16 17	0 20	3 25	2 30	5 24	0 43	22 50	1 2	26 30	17 0	23 0	22 48	14 48			n.a.
S 11	20 50	4 24	4 9	24 43	1 21	14 34	0 42	21 52	0 49	16 21	0 20	3 23	2 30	5 24	0 43	22 50	1 2	26 30	17 0	23 1	22 48	14 50			n.a.
S 12	21 3	1n42	4 46	24 43	1 12	15 0	0 40	22 2	0 49	16 25	0 20	3 22	2 30	5 24	0 43	22 50	1 2	26 29	16 59	23 1	22 49	14 53			n.a.
M13	21 15	7 52	5 6	24 40	1 2	15 25	0 38	22 12	0 50	16 29	0 20	3 20	2 30	5 24	0 43	22 50	1 2	26 29	16 59	23 1	22 49	14 55			n.a.
T 14	21 27	13 44	5 7	24 35	0 52	15 51	0 35	22 21	0 50	16 34	0 20	3 19	2 31	5 24	0 43	22 51	1 2	26 28	16 58	23 2	22 50	14 58			n.a.
W15	21 38	18 51	4 47	24 27	0 40	16 16	0 33	22 31	0 51	16 38	0 20	3 17	2 31	5 24	0 43	22 51	1 2	26 28	16 58	23 3	22 50	15 0			n.a.
T 16	21 49	22 48	4 6	24 18	0 28	16 40	0 30	22 40	0 51	16 42	0 20	3 16	2 31	5 24	0 43	22 51	1 2	26 28	16 58	23 3	22 50	15 2			n.a.
F 17	22 0	25 10	3 10	24 7	0 14	17 4	0 28	22 48	0 52	16 46	0 20	3 15	2 31	5 24	0 43	22 51	1 2	26 27	16 57	23 4	22 51	15 5			n.a.
S 18	22 10	25 45	2 1	23 54	0n 0	17 27	0 25	22 57	0 52	16 50	0 20	3 13	2 31	5 24	0 43	22 52	1 2	26 27	16 57	23 4	22 51	15 7			n.a.
S 19	22 20	24 33	0 46	23 40	0 16	17 50	0 23	23 5	0 53	16 54	0 20	3 12	2 32	5 24	0 43	22 52	1 2	26 26	16 57	23 5	22 52	15 10			n.a.
M20	22 29	21 51	0s30	23 25	0 32	18 13	0 20	23 13	0 53	16 58	0 19	3 11	2 32	5 24	0 43	22 52	1 2	26 26	16 56	23 5	22 52	15 12			n.a.
T 21	22 38	18 1	1 41	23 8	0 49	18 35	0 18	23 21	0 54	17 2	0 19	3 10	2 32	5 24	0 43	22 52	1 2	26 25	16 56	23 4	22 52	15 14			n.a.
W22	22 46	13 25	2 46	22 51	1 7	18 57	0 15	23 28	0 54	17 6	0 19	3 8	2 32	5 24	0 43	22 52	1 2	26 25	16 56	23 4	22 53	15 17			n.a.
T 23	22 54	8 23	3 40	22 33	1 24	19 18	0 13	23 35	0 54	17 10	0 19	3 7	2 33	5 23	0 43	22 53	1 2	26 24	16 55	23 4	22 53	15 19			n.a.
F 24	23 1	3 8	4 22	22 15	1 42	19 38	0 10	23 42	0 55	17 14	0 19	3 6	2 33	5 23	0 43	22 53	1 2	26 24	16 55	23 4	22 54	15 21			n.a.
S 25	23 8	2s 6	4 52	21 57	2 0	19 58	0 8	23 48	0 55	17 17	0 19	3 5	2 33	5 23	0 43	22 53	1 2	26 23	16 54	23 4	22 54	15 24			n.a.
S 26	23 15	7 12	5 9	21 39	2 18	20 18	0 5	23 55	0 56	17 21	0 19	3 4	2 33	5 23	0 43	22 53	1 2	26 23	16 54	23 4	22 54	15 26			n.a.
M27	23 21	12 0	5 12	21 22	2 35	20 36	0 3	24 1	0 56	17 25	0 19	3 3	2 34	5 22	0 43	22 54	1 2	26 22	16 54	23 5	22 55	15 28			n.a.
T 28	23 26	16 22	5 3	21 5	2 51	20 55	0 0	24 6	0 56	17 29	0 19	3 2	2 34	5 22	0 43	22 54	1 2	26 22	16 53	23 5	22 55	15 31			n.a.
W29	23 32	20 7	4 40	20 50	3 5	21 12	0s 2	24 12	0 57	17 33	0 19	3 1	2 34	5 22	0 43	22 54	1 2	26 21	16 53	23 6	22 56	15 33			n.a.
T 30	23 36	23 3	4 4	20 35	3 19	21 29	0 5	24 17	0 57	17 36	0 19	3 0	2 34	5 22	0 43	22 54	1 2	26 21	16 53	23 6	22 56	15 35			n.a.
F 31	23s41	25s 0	3s18	20s22	3n30	21s46	0s 7	24s22	0s58	17s40	0n18	3n 0	2n35	5s21	0s43	22n55	1n 2	26s20	16s52	23s 7	22s56	15s38			n.a.

Julian Day Number = 864515.5, Delta T = 15h32m13s
Ecliptic obliquity = 23°57'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°23'57, Lahiri = -36°16'57 Julian Calendar 1 Dec. 2347 BCE == Greg. Calendar 11 Nov. 2347 BCE

The year -2346 astronomical counting style corresponds to year 2347 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2346 BCE
geocentric

JANUARY 2346 BCE (-2345) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 23 5	22♐26'28	18♐12	23°R49	6♐29	18♐51	19♏37	28♍28	18♓22	23°R21	2♓40	14°R49	16♑15	27♎59	n.a.	S 1
S 2	5 27 1	23°26'57	0♑40	22♐42	7°44	19°38	19°50	28°30	18°23	23♋19	2°41	14♑47	16°11	28° 6	n.a.	S 2
M 3	5 30 58	24°27'23	13°20	21°35	8°59	20°25	20° 3	28°33	18°24	23°18	2°42	14°D47	16° 8	28°13	n.a.	M 3
T 4	5 34 54	25°27'48	26°12	20°28	10°13	21°12	20°16	28°35	18°25	23°17	2°42	14°47	16° 5	28°19	n.a.	T 4
W 5	5 38 51	26°28'10	9♒17	19°25	11°28	22° 0	20°28	28°37	18°26	23°15	2°43	14°48	16° 2	28°26	n.a.	W 5
T 6	5 42 47	27°28'31	22°35	18°25	12°43	22°47	20°41	28°39	18°27	23°14	2°43	14°50	15°59	28°33	n.a.	T 6
F 7	5 46 44	28°28'49	6♓ 7	17°31	13°57	23°34	20°54	28°41	18°28	23°12	2°44	14°51	15°55	28°40	n.a.	F 7
S 8	5 50 40	29°29'05	19°54	16°43	15°12	24°21	21° 6	28°43	18°29	23°11	2°45	14°52	15°52	28°46	n.a.	S 8
S 9	5 54 37	0♑29'18	3♈54	16° 1	16°26	25° 8	21°18	28°44	18°30	23° 9	2°46	14°R52	15°49	28°53	n.a.	S 9
M10	5 58 34	1°29'29	18° 7	15°26	17°41	25°55	21°31	28°46	18°32	23° 8	2°46	14°51	15°46	29° 0	n.a.	M10
T 11	6 2 30	2°29'38	2♉32	14°58	18°55	26°42	21°43	28°48	18°33	23° 6	2°47	14°50	15°43	29° 6	n.a.	T 11
W12	6 6 27	3°29'45	17° 3	14°37	20°10	27°30	21°55	28°49	18°34	23° 5	2°48	14°49	15°40	29°13	n.a.	W12
T 13	6 10 23	4°29'49	1♊37	14°24	21°25	28°17	22° 7	28°50	18°36	23° 3	2°49	14°48	15°36	29°20	n.a.	T 13
F 14	6 14 20	5°29'51	16° 7	14°17	22°39	29° 4	22°19	28°52	18°37	23° 2	2°49	14°46	15°33	29°27	n.a.	F 14
S 15	6 18 16	6°29'51	0♋28	14°D17	23°54	29°51	22°31	28°53	18°39	23° 0	2°50	14°46	15°30	29°33	n.a.	S 15
S 16	6 22 13	7°29'49	14°34	14°23	25° 8	0♑38	22°43	28°54	18°40	22°59	2°51	14°D46	15°27	29°40	n.a.	S 16
M17	6 26 9	8°29'44	28°22	14°35	26°22	1°25	22°55	28°55	18°42	22°57	2°52	14°46	15°24	29°47	n.a.	M17
T 18	6 30 6	9°29'38	11♌48	14°53	27°37	2°12	23° 7	28°56	18°44	22°55	2°53	14°46	15°21	29°53	n.a.	T 18
W19	6 34 3	10°29'29	24°52	15°16	28°51	2°58	23°18	28°56	18°45	22°54	2°54	14°47	15°17	0♏ 0	n.a.	W19
T 20	6 37 59	11°29'19	7♍35	15°44	0♑ 6	3°45	23°30	28°57	18°47	22°52	2°55	14°47	15°14	0° 7	n.a.	T 20
F 21	6 41 56	12°29'06	20° 0	16°17	1°20	4°32	23°41	28°58	18°49	22°51	2°56	14°47	15°11	0°14	n.a.	F 21
S 22	6 45 52	13°28'52	2♎10	16°54	2°35	5°19	23°53	28°58	18°51	22°49	2°57	14°47	15° 8	0°20	n.a.	S 22
S 23	6 49 49	14°28'36	14°10	17°35	3°49	6° 6	24° 4	28°58	18°52	22°47	2°58	14°48	15° 5	0°27	n.a.	S 23
M24	6 53 45	15°28'17	26° 3	18°20	5° 4	6°53	24°15	28°59	18°54	22°46	2°58	14°48	15° 1	0°34	n.a.	M24
T 25	6 57 42	16°27'57	7♏55	19° 8	6°18	7°40	24°26	28°59	18°56	22°44	2°59	14°48	14°58	0°40	n.a.	T 25
W26	7 1 38	17°27'35	19°51	20° 0	7°32	8°26	24°37	28°R59	18°58	22°42	3° 0	14°48	14°55	0°47	n.a.	W26
T 27	7 5 35	18°27'11	1♐54	20°55	8°47	9°13	24°48	28°59	19° 0	22°41	3° 2	14°48	14°52	0°54	n.a.	T 27
F 28	7 9 32	19°26'45	14° 7	21°52	10° 1	10° 0	24°59	28°59	19° 3	22°39	3° 3	14°49	14°49	1° 1	n.a.	F 28
S 29	7 13 28	20°26'17	26°35	22°53	11°15	10°46	25°10	28°58	19° 5	22°37	3° 4	14°49	14°46	1° 7	n.a.	S 29
S 30	7 17 25	21°25'47	9♑17	23°56	12°30	11°33	25°21	28°58	19° 7	22°36	3° 5	14°R49	14°42	1°14	n.a.	S 30
M31	7 21 21	22♑25'15	22♑17	25♐ 1	13♑44	12♑20	25♏31	28♍58	19♓ 9	22♋34	3♓ 6	14♑49	14♑39	1♏21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s44	25s46	2s21	20s10	3n39	22s 1	0s10	24s26	0s58	17s44	0n18	2n59	2n35	5s21	0s43	22n55	1n 2	26s20	16s52	23s 7	22s57	15s40		n.a.
S 2	23 48	25 14	1 17	20 0	3 46	22 17	0 12	24 31	0 58	17 47	0 18	2 58	2 35	5 20	0 42	22 55	1 3	26 19	16 52	23 7	22 57	15 42		n.a.
M 3	23 50	23 24	0 8	19 51	3 51	22 31	0 15	24 35	0 59	17 51	0 18	2 57	2 35	5 20	0 42	22 56	1 3	26 19	16 51	23 7	22 58	15 45		n.a.
T 4	23 53	20 21	1n 3	19 44	3 53	22 45	0 17	24 38	0 59	17 54	0 18	2 57	2 35	5 20	0 42	22 56	1 3	26 18	16 51	23 7	22 58	15 47		n.a.
W 5	23 55	16 13	2 11	19 39	3 53	22 58	0 20	24 42	0 59	17 58	0 18	2 56	2 36	5 19	0 42	22 56	1 3	26 18	16 51	23 7	22 58	15 49		n.a.
T 6	23 56	11 14	3 14	19 36	3 52	23 11	0 22	24 45	1 0	18 1	0 18	2 55	2 36	5 19	0 42	22 56	1 3	26 17	16 50	23 7	22 59	15 52		n.a.
F 7	23 57	5 39	4 7	19 35	3 48	23 22	0 24	24 48	1 0	18 5	0 18	2 55	2 36	5 18	0 42	22 57	1 3	26 17	16 50	23 7	22 59	15 54		n.a.
S 8	23 57	0n18	4 47	19 35	3 42	23 33	0 26	24 50	1 0	18 8	0 18	2 54	2 36	5 18	0 42	22 57	1 3	26 16	16 50	23 7	23 0	15 56		n.a.
S 9	23 57	6 19	5 10	19 38	3 36	23 44	0 29	24 53	1 1	18 12	0 18	2 54	2 37	5 17	0 42	22 57	1 3	26 15	16 49	23 7	23 0	15 59		n.a.
M10	23 57	12 6	5 16	19 43	3 27	23 53	0 31	24 55	1 1	18 15	0 18	2 53	2 37	5 17	0 42	22 58	1 3	26 15	16 49	23 7	23 0	16 1		n.a.
T 11	23 56	17 18	5 1	19 49	3 18	24 2	0 33	24 56	1 1	18 18	0 17	2 53	2 37	5 16	0 42	22 58	1 3	26 14	16 49	23 7	23 1	16 3		n.a.
W12	23 55	21 33	4 28	19 56	3 8	24 11	0 35	24 58	1 2	18 22	0 17	2 53	2 37	5 15	0 42	22 58	1 3	26 14	16 48	23 7	23 1	16 5		n.a.
T 13	23 53	24 28	3 37	20 6	2 57	24 18	0 38	24 59	1 2	18 25	0 17	2 52	2 38	5 15	0 42	22 58	1 3	26 13	16 48	23 7	23 1	16 8		n.a.
F 14	23 51	25 44	2 32	20 16	2 46	24 25	0 40	24 59	1 2	18 28	0 17	2 52	2 38	5 14	0 42	22 59	1 3	26 12	16 48	23 7	23 2	16 10		n.a.
S 15	23 48	25 16	1 18	20 28	2 34	24 31	0 42	25 0	1 2	18 31	0 17	2 52	2 38	5 14	0 42	22 59	1 3	26 12	16 47	23 7	23 2	16 12		n.a.
S 16	23 44	23 10	0 1	20 40	2 22	24 36	0 44	25 0	1 3	18 35	0 17	2 52	2 38	5 13	0 42	22 59	1 3	26 11	16 47	23 7	23 3	16 15		n.a.
M17	23 41	19 43	1s15	20 54	2 10	24 40	0 46	25 0	1 3	18 38	0 17	2 52	2 39	5 12	0 42	23 0	1 3	26 11	16 47	23 7	23 3	16 17		n.a.
T 18	23 37	15 19	2 24	21 8	1 57	24 44	0 48	25 0	1 3	18 41	0 17	2 51	2 39	5 12	0 42	23 0	1 3	26 10	16 47	23 7	23 3	16 19		n.a.
W19	23 32	10 19	3 24	21 23	1 45	24 47	0 50	24 59	1 3	18 44	0 17	2 51	2 39	5 11	0 42	23 0	1 3	26 9	16 46	23 7	23 4	16 21		n.a.
T 20	23 27	5 0	4 13	21 38	1 33	24 49	0 52	24 58	1 4	18 47	0 17	2 51	2 39	5 10	0 42	23 0	1 3	26 9	16 46	23 7	23 4	16 24		n.a.
F 21	23 22	0s21	4 48	21 54	1 21	24 51	0 53	24 57	1 4	18 50	0 17	2 51	2 40	5 9	0 42	23 1	1 3	26 8	16 46	23 7	23 4	16 26		n.a.
S 22	23 16	5 36	5 9	22 9	1 9	24 51	0 55	24 55	1 4	18 53	0 17	2 51	2 40	5 9	0 42	23 1	1 3	26 8	16 45	23 7	23 5	16 28		n.a.
S 23	23 9	10 33	5 17	22 25	0 57	24 51	0 57	24 53	1 4	18 56	0 16	2 51	2 40	5 8	0 42	23 1	1 3	26 7	16 45	23 7	23 5	16 30		n.a.
M24	23 2	15 5	5 11	22 40	0 46	24 50	0 59	24 51	1 5	18 59	0 16	2 52	2 41	5 7	0 42	23 2	1 3	26 6	16 45	23 7	23 6	16 32		n.a.
T 25	22 55	19 2	4 52	22 56	0 35	24 49	1 0	24 49	1 5	19 2	0 16	2 52	2 41	5 6	0 42	23 2	1 3	26 6	16 45	23 7	23 6	16 35		n.a.
W26	22 47	22 14	4 20	23 11	0 24	24 46	1 2	24 46	1 5	19 5	0 16	2 52	2 41	5 5	0 42	23 2	1 3	26 5	16 44	23 7	23 6	16 37		n.a.
T 27	22 39	24 31	3 36	23 25	0 13	24 43	1 4	24 43	1 5	19 7	0 16	2 52	2 41	5 5	0 42	23 3	1 3	26 4	16 44	23 7	23 7	16 39		n.a.
F 28	22 31	25 40	2 42	23 39	0 3	24 39	1 5	24 40	1 5	19 10	0 16	2 52	2 42	5 4	0 41	23 3	1 3	26 4	16 44	23 7	23 7	16 41		n.a.
S 29	22 22	25 34	1 39	23 53	0s 7	24 35	1 7	24 36	1 6	19 13	0 16	2 53	2 42	5 3	0 41	23 3	1 3	26 3	16 44	23 7	23 7	16 44		n.a.
S 30	22 13	24 8	0 31	24 6	0 17	24 29	1 8	24 32	1 6	19 16	0 16	2 53	2 42	5 2	0 41	23 3	1 3	26 3	16 43	23 7	23 8	16 46		n.a.
M31	22s 3	21s24	0n41	24s18	0s26	24s23	1s 9	24s28	1s 6	19s18	0n16	2n54	2n42	5s 1	0s41	23n 4	1n 3	26s 2	16s43	23s 7	23s 8	16s48		n.a.

Julian Day Number = 864546.5, Delta T = 15h32m11s
Ecliptic obliquity = 23°57'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°23'53, Lahiri = -36°16'52 Julian Calendar 1 Jan. 2346 BCE == Greg. Calendar 12 Dec. 2347 BCE

The year -2345 astronomical counting style corresponds to year 2346 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2346 BCE
geocentric

FEBRUARY 2346 BCE (-2345) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 25 18	23♉24'40	5♒32	26♐ 9	14♉58	13♉ 6	25♏42	28°R57	19♓11	22°R32	3♓ 7	14°R49	14♉36	1♏28	n.a.	T 1
W 2	7 29 14	24°24'03	19° 3	27°19	16°13	13°53	25°52	28♍57	19°14	22♋31	3° 8	14♉48	14°33	1°34	n.a.	W 2
T 3	7 33 11	25°23'23	2♓47	28°31	17°27	14°39	26° 2	28°56	19°16	22°29	3° 9	14°47	14°30	1°41	n.a.	T 3
F 4	7 37 7	26°22'41	16°41	29°45	18°41	15°26	26°12	28°55	19°18	22°27	3°10	14°45	14°27	1°48	n.a.	F 4
S 5	7 41 4	27°21'57	0♈44	1♉ 1	19°56	16°12	26°23	28°54	19°21	22°26	3°11	14°44	14°23	1°54	n.a.	S 5
S 6	7 45 0	28°21'10	14°53	2°18	21°10	16°59	26°32	28°53	19°23	22°24	3°13	14°43	14°20	2° 1	n.a.	S 6
M 7	7 48 57	29°20'21	29° 5	3°38	22°24	17°45	26°42	28°52	19°26	22°23	3°14	14°D43	14°17	2° 8	n.a.	M 7
T 8	7 52 54	0♒19'29	13♉18	4°59	23°38	18°31	26°52	28°51	19°28	22°21	3°15	14°43	14°14	2°15	n.a.	T 8
W 9	7 56 50	1°18'34	27°29	6°22	24°53	19°18	27° 2	28°49	19°31	22°19	3°16	14°44	14°11	2°21	n.a.	W 9
T 10	8 0 47	2°17'38	11♊36	7°47	26° 7	20° 4	27°11	28°48	19°33	22°18	3°17	14°45	14° 7	2°28	n.a.	T 10
F 11	8 4 43	3°16'38	25°37	9°13	27°21	20°50	27°20	28°46	19°36	22°16	3°19	14°46	14° 4	2°35	n.a.	F 11
S 12	8 8 40	4°15'37	9♋29	10°41	28°35	21°36	27°30	28°45	19°39	22°14	3°20	14°R47	14° 1	2°41	n.a.	S 12
S 13	8 12 36	5°14'32	23°11	12°11	29°49	22°22	27°39	28°43	19°41	22°13	3°21	14°47	13°58	2°48	n.a.	S 13
M14	8 16 33	6°13'26	6♌38	13°42	1♒ 3	23° 8	27°48	28°42	19°44	22°11	3°22	14°46	13°55	2°55	n.a.	M14
T 15	8 20 29	7°12'17	19°50	15°14	2°18	23°54	27°57	28°40	19°47	22°10	3°24	14°44	13°52	3° 2	n.a.	T 15
W16	8 24 26	8°11'06	2♍46	16°48	3°32	24°40	28° 5	28°38	19°49	22° 8	3°25	14°40	13°48	3° 8	n.a.	W16
T 17	8 28 22	9° 9'53	15°25	18°24	4°46	25°26	28°14	28°36	19°52	22° 6	3°26	14°36	13°45	3°15	n.a.	T 17
F 18	8 32 19	10° 8'38	27°49	20° 1	6° 0	26°12	28°22	28°34	19°55	22° 5	3°27	14°32	13°42	3°22	n.a.	F 18
S 19	8 36 16	11° 7'21	10♎ 0	21°39	7°14	26°58	28°31	28°31	19°58	22° 3	3°29	14°29	13°39	3°28	n.a.	S 19
S 20	8 40 12	12° 6'03	22° 0	23°19	8°28	27°44	28°39	28°29	20° 1	22° 2	3°30	14°26	13°36	3°35	n.a.	S 20
M21	8 44 9	13° 4'42	3♏55	25° 1	9°42	28°30	28°47	28°27	20° 4	22° 0	3°31	14°24	13°33	3°42	n.a.	M21
T 22	8 48 5	14° 3'19	15°47	26°44	10°56	29°16	28°55	28°24	20° 7	21°59	3°33	14°D24	13°29	3°49	n.a.	T 22
W23	8 52 2	15° 1'55	27°42	28°29	12°10	0♒ 1	29° 3	28°22	20°10	21°57	3°34	14°24	13°26	3°55	n.a.	W23
T 24	8 55 58	16° 0'28	9♐45	0♒15	13°24	0°47	29°11	28°19	20°13	21°56	3°35	14°26	13°23	4° 2	n.a.	T 24
F 25	8 59 55	16°59'00	22° 1	2° 3	14°38	1°33	29°18	28°17	20°16	21°54	3°36	14°28	13°20	4° 9	n.a.	F 25
S 26	9 3 51	17°57'30	4♉34	3°52	15°52	2°18	29°26	28°14	20°19	21°53	3°38	14°29	13°17	4°15	n.a.	S 26
S 27	9 7 48	18°55'59	17°26	5°43	17° 6	3° 4	29°33	28°11	20°22	21°51	3°39	14°R29	13°13	4°22	n.a.	S 27
M28	9 11 44	19♒54'25	0♒40	7♒35	18♒21	3♒49	29♏40	28♍ 8	20♓25	21♋50	3♓41	14♉28	13♉10	4♏29	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s53	17s29	1n52	24s29	0s35	24s16	1s11	24s24	1s 6	19s21	0n16	2n54	2n42	5s 0	0s41	23n 4	1n 3	26s 1	16s43	23s 7	23s 8	16s50		n.a.
W 2	21 42	12 37	2 58	24 40	0 44	24 8	1 12	24 19	1 6	19 23	0 16	2 54	2 43	4 59	0 41	23 4	1 3	26 1	16 43	23 7	23 9	16 52		n.a.
T 3	21 31	7 3	3 55	24 49	0 52	24 0	1 13	24 14	1 6	19 26	0 15	2 55	2 43	4 58	0 41	23 5	1 3	26 0	16 42	23 7	23 9	16 54		n.a.
F 4	21 20	1 6	4 39	24 58	1 0	23 51	1 14	24 9	1 7	19 29	0 15	2 56	2 43	4 57	0 41	23 5	1 3	25 59	16 42	23 7	23 9	16 57		n.a.
S 5	21 8	4n58	5 7	25 5	1 8	23 41	1 15	24 3	1 7	19 31	0 15	2 56	2 43	4 56	0 41	23 5	1 3	25 59	16 42	23 8	23 10	16 59		n.a.
S 6	20 56	10 49	5 16	25 11	1 15	23 31	1 16	23 58	1 7	19 33	0 15	2 57	2 44	4 55	0 41	23 5	1 3	25 58	16 42	23 8	23 10	17 1		n.a.
M 7	20 44	16 8	5 6	25 16	1 22	23 19	1 17	23 52	1 7	19 36	0 15	2 57	2 44	4 54	0 41	23 6	1 3	25 57	16 42	23 8	23 11	17 3		n.a.
T 8	20 31	20 34	4 38	25 20	1 28	23 7	1 18	23 45	1 7	19 38	0 15	2 58	2 44	4 53	0 41	23 6	1 3	25 57	16 41	23 8	23 11	17 5		n.a.
W 9	20 18	23 47	3 52	25 22	1 34	22 55	1 19	23 39	1 7	19 41	0 15	2 59	2 44	4 52	0 41	23 6	1 3	25 56	16 41	23 8	23 11	17 7		n.a.
T 10	20 5	25 31	2 53	25 23	1 39	22 41	1 20	23 32	1 7	19 43	0 15	3 0	2 45	4 51	0 41	23 7	1 3	25 55	16 41	23 7	23 12	17 10		n.a.
F 11	19 51	25 37	1 44	25 22	1 45	22 28	1 21	23 25	1 7	19 45	0 15	3 0	2 45	4 50	0 41	23 7	1 3	25 55	16 41	23 7	23 12	17 12		n.a.
S 12	19 37	24 6	0 29	25 20	1 49	22 13	1 21	23 18	1 7	19 47	0 15	3 1	2 45	4 49	0 41	23 7	1 3	25 54	16 41	23 7	23 12	17 14		n.a.
S 13	19 22	21 10	0s46	25 16	1 53	21 58	1 22	23 10	1 7	19 50	0 15	3 2	2 45	4 48	0 41	23 7	1 3	25 54	16 40	23 7	23 13	17 16		n.a.
M14	19 7	17 8	1 57	25 11	1 57	21 42	1 22	23 2	1 8	19 52	0 15	3 3	2 46	4 47	0 41	23 8	1 3	25 53	16 40	23 7	23 13	17 18		n.a.
T 15	18 52	12 20	3 1	25 4	2 1	21 25	1 23	22 54	1 8	19 54	0 14	3 4	2 46	4 45	0 41	23 8	1 3	25 52	16 40	23 8	23 13	17 20		n.a.
W16	18 37	7 5	3 54	24 55	2 4	21 8	1 23	22 46	1 8	19 56	0 14	3 5	2 46	4 44	0 41	23 8	1 3	25 52	16 40	23 8	23 14	17 22		n.a.
T 17	18 21	1 40	4 34	24 45	2 6	20 50	1 24	22 37	1 8	19 58	0 14	3 6	2 46	4 43	0 41	23 8	1 3	25 51	16 40	23 8	23 14	17 24		n.a.
F 18	18 5	3s41	5 0	24 33	2 8	20 32	1 24	22 29	1 8	20 0	0 14	3 7	2 46	4 42	0 41	23 9	1 3	25 50	16 40	23 9	23 14	17 27		n.a.
S 19	17 49	8 48	5 12	24 18	2 10	20 13	1 24	22 20	1 8	20 2	0 14	3 8	2 47	4 41	0 41	23 9	1 3	25 50	16 39	23 9	23 15	17 29		n.a.
S 20	17 32	13 32	5 11	24 2	2 11	19 54	1 24	22 10	1 8	20 4	0 14	3 9	2 47	4 40	0 41	23 9	1 3	25 49	16 39	23 10	23 15	17 31		n.a.
M21	17 15	17 42	4 55	23 45	2 11	19 34	1 24	22 1	1 8	20 6	0 14	3 10	2 47	4 38	0 41	23 10	1 3	25 48	16 39	23 10	23 15	17 33		n.a.
T 22	16 58	21 11	4 28	23 25	2 11	19 13	1 24	21 51	1 8	20 8	0 14	3 12	2 47	4 37	0 41	23 10	1 3	25 48	16 39	23 10	23 16	17 35		n.a.
W23	16 41	23 47	3 48	23 3	2 11	18 52	1 24	21 41	1 8	20 10	0 14	3 13	2 47	4 36	0 41	23 10	1 3	25 47	16 39	23 10	23 16	17 37		n.a.
T 24	16 23	25 20	2 58	22 39	2 10	18 30	1 24	21 31	1 8	20 11	0 14	3 14	2 48	4 35	0 41	23 10	1 3	25 47	16 39	23 10	23 16	17 39		n.a.
F 25	16 5	25 42	2 0	22 13	2 8	18 8	1 24	21 21	1 8	20 13	0 13	3 15	2 48	4 34	0 41	23 10	1 3	25 46	16 39	23 9	23 17	17 41		n.a.
S 26	15 47	24 47	0 54	21 45	2 6	17 45	1 24	21 11	1 8	20 15	0 13	3 17	2 48	4 32	0 41	23 11	1 3	25 45	16 38	23 9	23 17	17 43		n.a.
S 27	15 28	22 32	0n16	21 15	2 4	17 22	1 24	21 0	1 8	20 17	0 13	3 18	2 48	4 31	0 41	23 11	1 3	25 45	16 38	23 9	23 17	17 45		n.a.
M28	15s10	19s 2	1n27	20s43	2s 1	16s59	1s23	20s49	1s 8	20s18	0n13	3n19	2n48	4s30	0s41	23n11	1n 3	25s44	16s38	23s 9	23s18	17s47		n.a.

Julian Day Number = 864577.5, Delta T = 15h32m09s
Ecliptic obliquity = 23°57'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°23'49, Lahiri = -36°16'48 Julian Calendar 1 Feb. 2346 BCE == Greg. Calendar 12 Jan. 2346 BCE

The year -2345 astronomical counting style corresponds to year 2346 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2346 BCE
geocentric

MARCH 2346 BCE (-2345) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 15 41	20♒52'49	14♒15	9♒29	19♒35	4♒35	29♏47	28°R 5	20♓28	21°R49	3♓42	14°R25	13♉ 7	4♏36	n.a.	T 1
W 2	9 19 37	21°51'11	28°11	11°25	20°49	5°20	29°54	28♍ 2	20°31	21♋47	3°43	14♉21	13° 4	4°42	n.a.	W 2
T 3	9 23 34	22°49'31	12♓23	13°22	22° 3	6° 6	0♐ 1	27°59	20°34	21°46	3°45	14°15	13° 1	4°49	n.a.	T 3
F 4	9 27 31	23°47'49	26°46	15°20	23°17	6°51	0° 7	27°56	20°38	21°44	3°46	14° 9	12°58	4°56	n.a.	F 4
S 5	9 31 27	24°46'05	11♈14	17°20	24°30	7°36	0°13	27°52	20°41	21°43	3°47	14° 4	12°54	5° 2	n.a.	S 5
S 6	9 35 24	25°44'18	25°42	19°22	25°44	8°21	0°20	27°49	20°44	21°42	3°49	13°59	12°51	5° 9	n.a.	S 6
M 7	9 39 20	26°42'30	10♉ 5	21°25	26°58	9° 7	0°26	27°46	20°47	21°40	3°50	13°56	12°48	5°16	n.a.	M 7
T 8	9 43 17	27°40'39	24°18	23°29	28°12	9°52	0°32	27°42	20°50	21°39	3°51	13°D55	12°45	5°23	n.a.	T 8
W 9	9 47 13	28°38'46	8♊21	25°34	29°26	10°37	0°37	27°39	20°54	21°38	3°53	13°55	12°42	5°29	n.a.	W 9
T 10	9 51 10	29°36'51	22°12	27°40	0♓40	11°22	0°43	27°35	20°57	21°37	3°54	13°56	12°39	5°36	n.a.	T 10
F 11	9 55 6	0♓34'54	5♋51	29°48	1°54	12° 7	0°48	27°32	21° 0	21°35	3°56	13°57	12°35	5°43	n.a.	F 11
S 12	9 59 3	1°32'54	19°18	1♓56	3° 8	12°52	0°54	27°28	21° 4	21°34	3°57	13°R57	12°32	5°49	n.a.	S 12
S 13	10 3 0	2°30'53	2♌34	4° 4	4°22	13°37	0°59	27°24	21° 7	21°33	3°58	13°56	12°29	5°56	n.a.	S 13
M14	10 6 56	3°28'49	15°39	6°13	5°36	14°21	1° 4	27°20	21°10	21°32	4° 0	13°52	12°26	6° 3	n.a.	M14
T 15	10 10 53	4°26'44	28°31	8°22	6°49	15° 6	1° 8	27°16	21°14	21°31	4° 1	13°46	12°23	6°10	n.a.	T 15
W16	10 14 49	5°24'37	11♍12	10°31	8° 3	15°51	1°13	27°13	21°17	21°30	4° 3	13°38	12°19	6°16	n.a.	W16
T 17	10 18 46	6°22'28	23°40	12°40	9°17	16°36	1°18	27° 9	21°20	21°29	4° 4	13°28	12°16	6°23	n.a.	T 17
F 18	10 22 42	7°20'17	5♎57	14°47	10°31	17°20	1°22	27° 5	21°24	21°28	4° 5	13°19	12°13	6°30	n.a.	F 18
S 19	10 26 39	8°18'05	18° 4	16°54	11°45	18° 5	1°26	27° 1	21°27	21°27	4° 7	13° 9	12°10	6°36	n.a.	S 19
S 20	10 30 35	9°15'52	0♏ 2	18°59	12°58	18°49	1°30	26°57	21°31	21°26	4° 8	13° 1	12° 7	6°43	n.a.	S 20
M21	10 34 32	10°13'37	11°55	21° 2	14°12	19°34	1°34	26°53	21°34	21°25	4° 9	12°55	12° 4	6°50	n.a.	M21
T 22	10 38 28	11°11'20	23°47	23° 4	15°26	20°18	1°37	26°48	21°38	21°24	4°11	12°51	12° 0	6°57	n.a.	T 22
W23	10 42 25	12° 9'02	5♐41	25° 3	16°40	21° 2	1°41	26°44	21°41	21°23	4°12	12°50	11°57	7° 3	n.a.	W23
T 24	10 46 21	13° 6'44	17°42	27° 0	17°54	21°47	1°44	26°40	21°44	21°22	4°14	12°D49	11°54	7°10	n.a.	T 24
F 25	10 50 18	14° 4'23	29°57	28°55	19° 7	22°31	1°47	26°36	21°48	21°21	4°15	12°50	11°51	7°17	n.a.	F 25
S 26	10 54 15	15° 2'02	12♑29	0♈46	20°21	23°15	1°50	26°32	21°51	21°20	4°16	12°R51	11°48	7°23	n.a.	S 26
S 27	10 58 11	15°59'39	25°24	2°35	21°35	23°59	1°52	26°27	21°55	21°19	4°18	12°50	11°44	7°30	n.a.	S 27
M28	11 2 8	16°57'15	8♒44	4°21	22°49	24°43	1°55	26°23	21°58	21°18	4°19	12°47	11°41	7°37	n.a.	M28
T 29	11 6 4	17°54'50	22°31	6° 4	24° 2	25°27	1°57	26°19	22° 2	21°18	4°20	12°42	11°38	7°44	n.a.	T 29
W30	11 10 1	18°52'23	6♓43	7°43	25°16	26°11	1°59	26°14	22° 5	21°17	4°22	12°35	11°35	7°50	n.a.	W30
T 31	11 13 57	19♓49'55	21♓17	9♈19	26♓30	26♒55	2♐ 1	26♍10	22♓ 9	21♋16	4♓23	12♑25	11♑32	7♏57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s51	14s27	2n35	20s 8	1s57	16s35	1s23	20s38	1s 8	20s20	0n13	3n21	2n48	4s29	0s41	23n11	1n 3	25s43	16s38	23s10	23s18	17s49		n.a.
W 2	14 32	9 0	3 35	19 32	1 53	16 10	1 23	20 26	1 8	20 21	0 13	3 22	2 49	4 27	0 41	23 12	1 3	25 43	16 38	23 10	23 18	17 51		n.a.
T 3	14 12	3 1	4 23	18 53	1 48	15 45	1 22	20 15	1 8	20 23	0 13	3 23	2 49	4 26	0 41	23 12	1 3	25 42	16 38	23 11	23 18	17 53		n.a.
F 4	13 53	3n11	4 55	18 13	1 42	15 20	1 22	20 3	1 8	20 24	0 13	3 25	2 49	4 25	0 40	23 12	1 3	25 42	16 38	23 11	23 19	17 55		n.a.
S 5	13 33	9 15	5 9	17 30	1 37	14 54	1 21	19 51	1 8	20 26	0 13	3 26	2 49	4 23	0 40	23 12	1 3	25 41	16 38	23 12	23 19	17 57		n.a.
S 6	13 13	14 50	5 3	16 45	1 30	14 28	1 20	19 39	1 8	20 27	0 13	3 28	2 49	4 22	0 40	23 13	1 3	25 40	16 38	23 12	23 19	18 0		n.a.
M 7	12 53	19 32	4 38	15 59	1 23	14 2	1 19	19 27	1 8	20 29	0 13	3 29	2 49	4 21	0 40	23 13	1 3	25 40	16 38	23 13	23 20	18 2		n.a.
T 8	12 32	23 4	3 56	15 10	1 15	13 35	1 19	19 15	1 7	20 30	0 12	3 31	2 50	4 19	0 40	23 13	1 3	25 39	16 38	23 13	23 20	18 4		n.a.
W 9	12 12	25 9	3 0	14 20	1 7	13 8	1 18	19 2	1 7	20 31	0 12	3 32	2 50	4 18	0 40	23 13	1 3	25 39	16 38	23 13	23 20	18 6		n.a.
T 10	11 51	25 38	1 55	13 28	0 59	12 40	1 17	18 49	1 7	20 33	0 12	3 34	2 50	4 17	0 40	23 13	1 3	25 38	16 38	23 13	23 21	18 8		n.a.
F 11	11 30	24 33	0 44	12 34	0 50	12 12	1 16	18 36	1 7	20 34	0 12	3 36	2 50	4 15	0 40	23 13	1 3	25 38	16 38	23 13	23 21	18 10		n.a.
S 12	11 9	22 4	0s29	11 39	0 40	11 44	1 15	18 23	1 7	20 35	0 12	3 37	2 50	4 14	0 40	23 14	1 3	25 37	16 38	23 13	23 21	18 12		n.a.
S 13	10 48	18 25	1 39	10 42	0 31	11 16	1 14	18 10	1 7	20 36	0 12	3 39	2 50	4 13	0 40	23 14	1 3	25 36	16 38	23 13	23 22	18 14		n.a.
M14	10 27	13 55	2 42	9 44	0 20	10 47	1 13	17 57	1 7	20 38	0 12	3 40	2 50	4 11	0 40	23 14	1 3	25 36	16 37	23 13	23 22	18 16		n.a.
T 15	10 5	8 52	3 36	8 46	0 10	10 18	1 11	17 43	1 7	20 39	0 12	3 42	2 50	4 10	0 40	23 14	1 3	25 35	16 37	23 14	23 22	18 17		n.a.
W16	9 44	3 33	4 18	7 46	0n 1	9 48	1 10	17 29	1 7	20 40	0 12	3 44	2 51	4 9	0 40	23 14	1 3	25 35	16 37	23 15	23 22	18 19		n.a.
T 17	9 22	1s49	4 47	6 47	0 11	9 19	1 9	17 16	1 6	20 41	0 12	3 45	2 51	4 7	0 40	23 15	1 3	25 34	16 37	23 16	23 23	18 21		n.a.
F 18	9 0	7 2	5 3	5 47	0 22	8 49	1 7	17 2	1 6	20 42	0 11	3 47	2 51	4 6	0 40	23 15	1 3	25 34	16 37	23 17	23 23	18 23		n.a.
S 19	8 38	11 54	5 4	4 47	0 33	8 19	1 6	16 47	1 6	20 43	0 11	3 49	2 51	4 4	0 40	23 15	1 3	25 33	16 37	23 18	23 23	18 25		n.a.
S 20	8 16	16 16	4 52	3 47	0 44	7 49	1 4	16 33	1 6	20 44	0 11	3 51	2 51	4 3	0 40	23 15	1 3	25 33	16 37	23 18	23 24	18 27		n.a.
M21	7 54	19 58	4 27	2 48	0 55	7 19	1 3	16 19	1 6	20 44	0 11	3 52	2 51	4 2	0 40	23 15	1 3	25 32	16 37	23 19	23 24	18 29		n.a.
T 22	7 31	22 51	3 51	1 49	1 5	6 48	1 1	16 4	1 6	20 45	0 11	3 54	2 51	4 0	0 40	23 15	1 3	25 32	16 38	23 19	23 24	18 31		n.a.
W23	7 9	24 45	3 5	0 52	1 15	6 17	1 0	15 50	1 6	20 46	0 11	3 56	2 51	3 59	0 40	23 15	1 3	25 31	16 38	23 20	23 25	18 33		n.a.
T 24	6 46	25 32	2 10	0n 5	1 25	5 46	0 58	15 35	1 5	20 47	0 11	3 58	2 51	3 57	0 40	23 16	1 3	25 31	16 38	23 20	23 25	18 35		n.a.
F 25	6 24	25 6	1 8	1 0	1 34	5 15	0 56	15 20	1 5	20 48	0 11	3 59	2 51	3 56	0 40	23 16	1 3	25 30	16 38	23 20	23 25	18 37		n.a.
S 26	6 1	23 23	0 2	1 53	1 43	4 44	0 55	15 5	1 5	20 48	0 11	4 1	2 51	3 55	0 40	23 16	1 3	25 30	16 38	23 19	23 25	18 39		n.a.
S 27	5 38	20 26	1n 6	2 45	1 52	4 13	0 53	14 50	1 5	20 49	0 10	4 3	2 51	3 53	0 40	23 16	1 3	25 29	16 38	23 20	23 26	18 41		n.a.
M28	5 16	16 20	2 13	3 35	1 59	3 41	0 51	14 35	1 5	20 50	0 10	4 5	2 51	3 52	0 40	23 16	1 3	25 29	16 38	23 20	23 26	18 43		n.a.
T 29	4 53	11 15	3 15	4 23	2 7	3 10	0 49	14 19	1 4	20 50	0 10	4 6	2 51	3 50	0 40	23 16	1 3	25 28	16 38	23 20	23 26	18 45		n.a.
W30	4 30	5 27	4 6	5 9	2 13	2 38	0 47	14 4	1 4	20 51	0 10	4 8	2 51	3 49	0 40	23 16	1 3	25 28	16 38	23 21	23 27	18 47		n.a.
T 31	4s 7	0n47	4n42	5n53	2n19	2s 7	0s45	13s48	1s 4	20s51	0n10	4n10	2n51	3s48	0s40	23n16	1n 3	25s27	16s38	23s22	23s27	18s48		n.a.

Julian Day Number = 864605.5, Delta T = 15h32m07s
Ecliptic obliquity = 23°57'36, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°23'45, Lahiri = -36°16'44 Julian Calendar 1 March 2346 BCE == Greg. Calendar 9 Feb. 2346 BCE

The year -2345 astronomical counting style corresponds to year 2346 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2346 BCE
geocentric

APRIL 2346 BCE (-2345) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 17 54	20♓47'26	6♈ 5	10♈52	27♓43	27♒39	2♐ 3	26°R 6	22♓12	21°R16	4♓24	12°R15	11♉29	8♏ 4	n.a.	F 1
S 2	11 21 50	21°44'55	20°59	12°22	28°57	28°23	2° 5	26♍ 1	22°16	21♋15	4°26	12♉ 6	11°25	8°10	n.a.	S 2
S 3	11 25 47	22°42'23	5♉50	13°48	0♈11	29° 7	2° 6	25°57	22°19	21°14	4°27	11°57	11°22	8°17	n.a.	S 3
M 4	11 29 44	23°39'49	20°31	15°10	1°24	29°51	2° 7	25°53	22°23	21°14	4°28	11°51	11°19	8°24	n.a.	M 4
T 5	11 33 40	24°37'14	4♊56	16°29	2°38	0♓34	2° 8	25°48	22°26	21°13	4°30	11°48	11°16	8°31	n.a.	T 5
W 6	11 37 37	25°34'38	19° 2	17°44	3°52	1°18	2° 9	25°44	22°30	21°13	4°31	11°47	11°13	8°37	n.a.	W 6
T 7	11 41 33	26°32'00	2♋48	18°56	5° 5	2° 1	2°10	25°39	22°33	21°12	4°32	11°D47	11°10	8°44	n.a.	T 7
F 8	11 45 30	27°29'20	16°16	20° 4	6°19	2°45	2°10	25°35	22°37	21°12	4°34	11°R47	11° 6	8°51	n.a.	F 8
S 9	11 49 26	28°26'39	29°28	21° 8	7°33	3°28	2°10	25°31	22°40	21°11	4°35	11°46	11° 3	8°57	n.a.	S 9
S 10	11 53 23	29°23'57	12♌26	22° 9	8°46	4°12	2°R10	25°26	22°44	21°11	4°36	11°43	11° 0	9° 4	n.a.	S 10
M11	11 57 19	0♈21'14	25°11	23° 5	10° 0	4°55	2°10	25°22	22°47	21°11	4°38	11°37	10°57	9°11	n.a.	M11
T 12	12 1 16	1°18'29	7♍45	23°58	11°13	5°38	2°10	25°17	22°50	21°10	4°39	11°28	10°54	9°17	n.a.	T 12
W13	12 5 13	2°15'43	20°10	24°47	12°27	6°21	2° 9	25°13	22°54	21°10	4°40	11°17	10°50	9°24	n.a.	W13
T 14	12 9 9	3°12'56	2♎25	25°31	13°40	7° 4	2° 9	25° 9	22°57	21°10	4°41	11° 4	10°47	9°31	n.a.	T 14
F 15	12 13 6	4°10'08	14°33	26°11	14°54	7°47	2° 8	25° 4	23° 1	21° 9	4°43	10°51	10°44	9°38	n.a.	F 15
S 16	12 17 2	5° 7'19	26°33	26°47	16° 7	8°30	2° 7	25° 0	23° 4	21° 9	4°44	10°38	10°41	9°44	n.a.	S 16
S 17	12 20 59	6° 4'30	8♏28	27°19	17°21	9°13	2° 5	24°56	23° 8	21° 9	4°45	10°26	10°38	9°51	n.a.	S 17
M18	12 24 55	7° 1'40	20°18	27°46	18°34	9°56	2° 4	24°52	23°11	21° 9	4°46	10°17	10°35	9°58	n.a.	M18
T 19	12 28 52	7°58'49	2♐ 8	28° 9	19°48	10°39	2° 2	24°47	23°14	21° 9	4°47	10°11	10°31	10° 4	n.a.	T 19
W20	12 32 48	8°55'58	14° 1	28°27	21° 1	11°22	2° 1	24°43	23°18	21° 9	4°49	10° 7	10°28	10°11	n.a.	W20
T 21	12 36 45	9°53'07	26° 2	28°41	22°15	12° 5	1°59	24°39	23°21	21° 9	4°50	10° 5	10°25	10°18	n.a.	T 21
F 22	12 40 42	10°50'15	8♑14	28°50	23°28	12°47	1°56	24°35	23°25	21°D 9	4°51	10° 5	10°22	10°25	n.a.	F 22
S 23	12 44 38	11°47'22	20°44	28°55	24°42	13°30	1°54	24°31	23°28	21° 9	4°52	10° 5	10°19	10°31	n.a.	S 23
S 24	12 48 35	12°44'29	3♒37	28°R55	25°55	14°13	1°51	24°27	23°31	21° 9	4°53	10° 4	10°15	10°38	n.a.	S 24
M25	12 52 31	13°41'36	16°56	28°51	27° 9	14°55	1°49	24°23	23°35	21° 9	4°54	10° 1	10°12	10°45	n.a.	M25
T 26	12 56 28	14°38'43	0♓44	28°42	28°22	15°37	1°46	24°19	23°38	21° 9	4°55	9°56	10° 9	10°51	n.a.	T 26
W27	13 0 24	15°35'49	15° 1	28°29	29°36	16°20	1°43	24°15	23°41	21° 9	4°57	9°48	10° 6	10°58	n.a.	W27
T 28	13 4 21	16°32'55	29°44	28°12	0♉49	17° 2	1°39	24°11	23°45	21° 9	4°58	9°38	10° 3	11° 5	n.a.	T 28
F 29	13 8 18	17°30'00	14♈45	27°52	2° 3	17°44	1°36	24° 7	23°48	21° 9	4°59	9°28	10° 0	11°11	n.a.	F 29
S 30	13 12 14	18♈27'05	29♈57	27♈28	3♉16	18♓27	1♐32	24♍ 3	23♓51	21♋10	5♓ 0	9♉17	9♉56	11♏18	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3 s44	7n 3	5n 0	6n35	2n24	1 s35	0 s43	13 s33	1 s 4	20 s52	0n10	4n12	2n51	3 s46	0 s40	23n16	1n 3	25 s27	16 s38	23 s23	23 s27	18 s50		n.a.
S 2	3 20	12 57	4 59	7 15	2 29	1 3	0 41	13 17	1 4	20 52	0 10	4 14	2 52	3 45	0 40	23 16	1 3	25 26	16 38	23 24	23 27	18 52		n.a.
S 3	2 57	18 5	4 37	7 53	2 32	0 31	0 39	13 1	1 3	20 53	0 10	4 15	2 52	3 43	0 40	23 17	1 3	25 26	16 38	23 25	23 28	18 54		n.a.
M 4	2 34	22 4	3 57	8 28	2 35	0n 0	0 37	12 45	1 3	20 53	0 9	4 17	2 52	3 42	0 40	23 17	1 3	25 25	16 38	23 25	23 28	18 56		n.a.
T 5	2 11	24 34	3 2	9 2	2 37	0 32	0 35	12 29	1 3	20 53	0 9	4 19	2 52	3 41	0 40	23 17	1 3	25 25	16 38	23 25	23 28	18 58		n.a.
W 6	1 48	25 27	1 58	9 32	2 38	1 4	0 33	12 13	1 3	20 54	0 9	4 21	2 52	3 39	0 40	23 17	1 3	25 25	16 39	23 25	23 28	19 0		n.a.
T 7	1 24	24 43	0 47	10 1	2 39	1 36	0 30	11 57	1 2	20 54	0 9	4 23	2 51	3 38	0 40	23 17	1 3	25 24	16 39	23 26	23 29	19 2		n.a.
F 8	1 1	22 33	0 s24	10 27	2 39	2 8	0 28	11 41	1 2	20 54	0 9	4 24	2 51	3 36	0 40	23 17	1 3	25 24	16 39	23 25	23 29	19 3		n.a.
S 9	0 38	19 12	1 32	10 51	2 37	2 40	0 26	11 24	1 2	20 54	0 9	4 26	2 51	3 35	0 40	23 17	1 3	25 23	16 39	23 26	23 29	19 5		n.a.
S 10	0 15	14 58	2 35	11 12	2 35	3 11	0 24	11 8	1 1	20 54	0 9	4 28	2 51	3 34	0 40	23 17	1 3	25 23	16 39	23 26	23 30	19 7		n.a.
M11	0n 9	10 9	3 28	11 31	2 32	3 43	0 21	10 52	1 1	20 54	0 9	4 30	2 51	3 32	0 40	23 17	1 3	25 23	16 39	23 26	23 30	19 9		n.a.
T 12	0 32	4 59	4 10	11 47	2 29	4 14	0 19	10 35	1 1	20 54	0 8	4 31	2 51	3 31	0 40	23 17	1 3	25 22	16 39	23 27	23 30	19 11		n.a.
W13	0 55	0 s18	4 40	12 1	2 24	4 46	0 17	10 19	1 1	20 54	0 8	4 33	2 51	3 29	0 40	23 17	1 3	25 22	16 39	23 28	23 30	19 13		n.a.
T 14	1 18	5 30	4 57	12 13	2 18	5 17	0 14	10 2	1 0	20 54	0 8	4 35	2 51	3 28	0 40	23 17	1 3	25 22	16 40	23 29	23 31	19 14		n.a.
F 15	1 41	10 26	4 59	12 22	2 12	5 49	0 12	9 45	1 0	20 54	0 8	4 36	2 51	3 27	0 40	23 17	1 3	25 21	16 40	23 30	23 31	19 16		n.a.
S 16	2 5	14 55	4 49	12 28	2 4	6 20	0 10	9 29	1 0	20 54	0 8	4 38	2 51	3 25	0 40	23 17	1 3	25 21	16 40	23 31	23 31	19 18		n.a.
S 17	2 28	18 48	4 25	12 32	1 56	6 51	0 7	9 12	0 59	20 54	0 8	4 40	2 51	3 24	0 40	23 17	1 3	25 21	16 40	23 32	23 31	19 20		n.a.
M18	2 51	21 54	3 51	12 34	1 47	7 21	0 5	8 55	0 59	20 54	0 8	4 41	2 51	3 22	0 40	23 17	1 3	25 20	16 40	23 33	23 32	19 22		n.a.
T 19	3 14	24 5	3 6	12 33	1 37	7 52	0 2	8 38	0 59	20 54	0 8	4 43	2 51	3 21	0 40	23 17	1 3	25 20	16 40	23 34	23 32	19 23		n.a.
W20	3 37	25 11	2 13	12 29	1 26	8 23	0 0	8 21	0 58	20 54	0 7	4 45	2 51	3 20	0 40	23 17	1 2	25 20	16 41	23 34	23 32	19 25		n.a.
T 21	4 0	25 8	1 14	12 23	1 14	8 53	0n 2	8 4	0 58	20 53	0 7	4 46	2 51	3 18	0 40	23 17	1 2	25 19	16 41	23 34	23 32	19 27		n.a.
F 22	4 23	23 52	0 10	12 15	1 1	9 23	0 5	7 47	0 58	20 53	0 7	4 48	2 51	3 17	0 40	23 17	1 2	25 19	16 41	23 34	23 33	19 29		n.a.
S 23	4 46	21 24	0n56	12 4	0 48	9 53	0 7	7 30	0 57	20 53	0 7	4 49	2 51	3 16	0 40	23 17	1 2	25 19	16 41	23 34	23 33	19 31		n.a.
S 24	5 8	17 49	2 1	11 51	0 34	10 23	0 10	7 13	0 57	20 52	0 7	4 51	2 50	3 14	0 40	23 17	1 2	25 19	16 41	23 34	23 33	19 32		n.a.
M25	5 31	13 13	3 2	11 36	0 19	10 52	0 12	6 56	0 57	20 52	0 7	4 52	2 50	3 13	0 40	23 17	1 2	25 18	16 41	23 34	23 33	19 34		n.a.
T 26	5 54	7 49	3 54	11 18	0 4	11 21	0 15	6 39	0 56	20 51	0 7	4 54	2 50	3 12	0 40	23 17	1 2	25 18	16 42	23 35	23 34	19 36		n.a.
W27	6 16	1 50	4 33	10 59	0 s12	11 50	0 17	6 22	0 56	20 51	0 6	4 56	2 50	3 10	0 40	23 17	1 2	25 18	16 42	23 35	23 34	19 38		n.a.
T 28	6 39	4n24	4 56	10 37	0 28	12 19	0 20	6 5	0 56	20 50	0 6	4 57	2 50	3 9	0 40	23 17	1 2	25 18	16 42	23 36	23 34	19 39		n.a.
F 29	7 1	10 31	4 59	10 15	0 45	12 47	0 22	5 47	0 55	20 50	0 6	4 58	2 50	3 8	0 40	23 17	1 2	25 17	16 42	23 37	23 34	19 41		n.a.
S 30	7n23	16n 4	4n42	9n50	1 s 1	13n15	0n24	5 s30	0 s55	20 s49	0n 6	5n 0	2n50	3 s 6	0 s40	23n17	1n 2	25 s17	16 s42	23 s38	23 s35	19 s43		n.a.

Julian Day Number = 864636.5, Delta T = 15h32m04s
Ecliptic obliquity = 23°57'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°23'41, Lahiri = -36°16'40 Julian Calendar 1 Apr. 2346 BCE == Greg. Calendar 12 March 2346 BCE

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ASTRODIENST EPHEMERIS for the year 2346 BCE
geocentric

MAY 2346 BCE (-2345) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 16 11	19♈24'10	15♉ 7	27°R 1	4♉29	19♓ 9	1°R29	23°R59	23♓54	21♋10	5♓ 1	9°R 8	9♐53	11♏25	n.a.	S 1
M 2	13 20 7	20°21'14	0♊ 5	26♈31	5°43	19°51	1♐25	23♍56	23°58	21°10	5° 2	9♐ 1	9°50	11°32	n.a.	M 2
T 3	13 24 4	21°18'18	14°45	26° 0	6°56	20°33	1°20	23°52	24° 1	21°10	5° 3	8°57	9°47	11°38	n.a.	T 3
W 4	13 28 0	22°15'21	29° 2	25°26	8°10	21°15	1°16	23°48	24° 4	21°11	5° 4	8°56	9°44	11°45	n.a.	W 4
T 5	13 31 57	23°12'24	12♋53	24°52	9°23	21°57	1°12	23°45	24° 7	21°11	5° 5	8°D56	9°41	11°52	n.a.	T 5
F 6	13 35 53	24° 9'26	26°21	24°18	10°36	22°39	1° 7	23°41	24°10	21°12	5° 6	8°R56	9°37	11°58	n.a.	F 6
S 7	13 39 50	25° 6'28	9♌28	23°43	11°50	23°20	1° 2	23°38	24°13	21°12	5° 7	8°55	9°34	12° 5	n.a.	S 7
S 8	13 43 47	26° 3'29	22°16	23° 9	13° 3	24° 2	0°57	23°35	24°16	21°13	5° 8	8°52	9°31	12°12	n.a.	S 8
M 9	13 47 43	27° 0'30	4♍50	22°37	14°16	24°44	0°52	23°31	24°19	21°13	5° 9	8°47	9°28	12°18	n.a.	M 9
T 10	13 51 40	27°57'30	17°11	22° 6	15°30	25°25	0°47	23°28	24°22	21°14	5°10	8°40	9°25	12°25	n.a.	T 10
W11	13 55 36	28°54'30	29°24	21°38	16°43	26° 7	0°42	23°25	24°26	21°14	5°10	8°30	9°21	12°32	n.a.	W11
T 12	13 59 33	29°51'30	11♎28	21°12	17°56	26°48	0°36	23°22	24°29	21°15	5°11	8°18	9°18	12°39	n.a.	T 12
F 13	14 3 29	0♉48'30	23°27	20°50	19°10	27°30	0°30	23°19	24°31	21°16	5°12	8° 6	9°15	12°45	n.a.	F 13
S 14	14 7 26	1°45'30	5♏22	20°32	20°23	28°11	0°25	23°16	24°34	21°16	5°13	7°54	9°12	12°52	n.a.	S 14
S 15	14 11 23	2°42'31	17°13	20°18	21°36	28°52	0°19	23°13	24°37	21°17	5°14	7°44	9° 9	12°59	n.a.	S 15
M16	14 15 19	3°39'31	29° 3	20° 8	22°49	29°34	0°13	23°10	24°40	21°18	5°15	7°35	9° 6	13° 5	n.a.	M16
T 17	14 19 16	4°36'32	10♐55	20° 3	24° 3	0♈15	0° 6	23° 7	24°43	21°19	5°16	7°30	9° 2	13°12	n.a.	T 17
W18	14 23 12	5°33'33	22°50	20°D 2	25°16	0°56	0° 0	23° 5	24°46	21°19	5°16	7°26	8°59	13°19	n.a.	W18
T 19	14 27 9	6°30'35	4♑52	20° 7	26°29	1°37	29♏54	23° 2	24°49	21°20	5°17	7°D25	8°56	13°25	n.a.	T 19
F 20	14 31 5	7°27'37	17° 5	20°17	27°42	2°18	29°47	22°59	24°52	21°21	5°18	7°25	8°53	13°32	n.a.	F 20
S 21	14 35 2	8°24'40	29°35	20°31	28°55	2°59	29°41	22°57	24°54	21°22	5°19	7°26	8°50	13°39	n.a.	S 21
S 22	14 38 59	9°21'43	12♒25	20°51	0♊ 9	3°40	29°34	22°55	24°57	21°23	5°19	7°R26	8°47	13°46	n.a.	S 22
M23	14 42 55	10°18'47	25°40	21°16	1°22	4°21	29°27	22°52	25° 0	21°24	5°20	7°25	8°43	13°52	n.a.	M23
T 24	14 46 52	11°15'52	9♓22	21°46	2°35	5° 1	29°20	22°50	25° 2	21°25	5°21	7°22	8°40	13°59	n.a.	T 24
W25	14 50 48	12°12'57	23°34	22°21	3°48	5°42	29°13	22°48	25° 5	21°26	5°21	7°17	8°37	14° 6	n.a.	W25
T 26	14 54 45	13°10'03	8♈12	23° 1	5° 1	6°23	29° 6	22°46	25° 8	21°27	5°22	7°10	8°34	14°12	n.a.	T 26
F 27	14 58 41	14° 7'10	23°13	23°47	6°14	7° 3	28°59	22°44	25°10	21°28	5°23	7° 3	8°31	14°19	n.a.	F 27
S 28	15 2 38	15° 4'17	8♉26	24°37	7°28	7°44	28°51	22°42	25°13	21°29	5°23	6°55	8°27	14°26	n.a.	S 28
S 29	15 6 34	16° 1'26	23°42	25°32	8°41	8°24	28°44	22°40	25°15	21°30	5°24	6°48	8°24	14°32	n.a.	S 29
M30	15 10 31	16°58'34	8♊51	26°32	9°54	9° 5	28°37	22°39	25°18	21°31	5°24	6°44	8°21	14°39	n.a.	M30
T 31	15 14 28	17♉55'44	23♊42	27♈37	11♊ 7	9♈45	28♏29	22♍37	25♓20	21♋32	5♓25	6♐41	8♐18	14♏46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	7n45	20n36	4n 4	9n25	1s18	13n43	0n27	5s13	0s54	20s49	0n 6	5n 1	2n50	3s 5	0s40	23n17	1n 2	25s17	16s43	23s38	23s35	19s45			n.a.
M 2	8 7	23 42	3 10	8 59	1 35	14 10	0 29	4 56	0 54	20 48	0 6	5 3	2 49	3 4	0 40	23 17	1 2	25 17	16 43	23 39	23 35	19 46			n.a.
T 3	8 29	25 7	2 4	8 32	1 51	14 37	0 32	4 38	0 54	20 47	0 5	5 4	2 49	3 2	0 40	23 17	1 2	25 17	16 43	23 39	23 35	19 48			n.a.
W 4	8 51	24 50	0 52	8 5	2 6	15 4	0 34	4 21	0 53	20 46	0 5	5 5	2 49	3 1	0 40	23 16	1 2	25 16	16 43	23 39	23 36	19 50			n.a.
T 5	9 12	22 58	0s21	7 39	2 22	15 30	0 36	4 4	0 53	20 46	0 5	5 7	2 49	3 0	0 40	23 16	1 2	25 16	16 44	23 39	23 36	19 51			n.a.
F 6	9 34	19 51	1 31	7 12	2 36	15 56	0 39	3 47	0 52	20 45	0 5	5 8	2 49	2 59	0 40	23 16	1 2	25 16	16 44	23 39	23 36	19 53			n.a.
S 7	9 55	15 48	2 34	6 47	2 50	16 22	0 41	3 29	0 52	20 44	0 5	5 9	2 49	2 57	0 40	23 16	1 2	25 16	16 44	23 39	23 36	19 55			n.a.
S 8	10 17	11 7	3 28	6 22	3 2	16 47	0 43	3 12	0 51	20 43	0 5	5 10	2 48	2 56	0 40	23 16	1 2	25 16	16 44	23 39	23 37	19 56			n.a.
M 9	10 38	6 4	4 11	6 0	3 14	17 12	0 46	2 55	0 51	20 42	0 5	5 11	2 48	2 55	0 40	23 16	1 2	25 16	16 45	23 40	23 37	19 58			n.a.
T 10	10 59	0 52	4 41	5 38	3 24	17 36	0 48	2 38	0 51	20 41	0 4	5 13	2 48	2 54	0 40	23 16	1 2	25 15	16 45	23 40	23 37	20 0			n.a.
W11	11 19	4s18	4 58	5 19	3 33	18 0	0 50	2 21	0 50	20 40	0 4	5 14	2 48	2 53	0 40	23 16	1 2	25 15	16 45	23 41	23 37	20 1			n.a.
T 12	11 40	9 14	5 1	5 3	3 41	18 23	0 52	2 3	0 50	20 39	0 4	5 15	2 48	2 51	0 40	23 16	1 2	25 15	16 45	23 42	23 38	20 3			n.a.
F 13	12 0	13 47	4 51	4 48	3 47	18 46	0 55	1 46	0 49	20 38	0 4	5 16	2 47	2 50	0 40	23 15	1 2	25 15	16 46	23 42	23 38	20 5			n.a.
S 14	12 20	17 48	4 28	4 37	3 52	19 8	0 57	1 29	0 49	20 37	0 4	5 17	2 47	2 49	0 40	23 15	1 2	25 15	16 46	23 43	23 38	20 6			n.a.
S 15	12 41	21 4	3 54	4 28	3 56	19 30	0 59	1 12	0 48	20 36	0 4	5 18	2 47	2 48	0 40	23 15	1 2	25 15	16 46	23 44	23 38	20 8			n.a.
M16	13 0	23 28	3 9	4 22	3 59	19 51	1 1	0 55	0 48	20 35	0 3	5 19	2 47	2 47	0 40	23 15	1 2	25 15	16 47	23 44	23 38	20 10			n.a.
T 17	13 20	24 49	2 17	4 19	4 0	20 12	1 3	0 37	0 47	20 34	0 3	5 20	2 47	2 45	0 40	23 15	1 2	25 15	16 47	23 45	23 39	20 11			n.a.
W18	13 40	25 3	1 17	4 19	3 59	20 33	1 5	0 20	0 47	20 32	0 3	5 21	2 46	2 44	0 40	23 15	1 2	25 15	16 47	23 45	23 39	20 13			n.a.
T 19	13 59	24 6	0 14	4 22	3 58	20 52	1 7	0 3	0 47	20 31	0 3	5 21	2 46	2 43	0 40	23 15	1 2	25 15	16 47	23 45	23 39	20 15			n.a.
F 20	14 18	21 59	0n52	4 28	3 55	21 11	1 9	0n14	0 46	20 30	0 3	5 22	2 46	2 42	0 40	23 14	1 2	25 15	16 48	23 45	23 39	20 16			n.a.
S 21	14 37	18 48	1 56	4 37	3 52	21 30	1 11	0 31	0 46	20 29	0 3	5 23	2 46	2 41	0 40	23 14	1 2	25 15	16 48	23 45	23 40	20 18			n.a.
S 22	14 55	14 38	2 56	4 49	3 47	21 48	1 12	0 48	0 45	20 27	0 2	5 24	2 46	2 40	0 40	23 14	1 2	25 15	16 48	23 45	23 40	20 19			n.a.
M23	15 14	9 39	3 49	5 4	3 41	22 5	1 14	1 5	0 45	20 26	0 2	5 25	2 45	2 39	0 40	23 14	1 2	25 15	16 49	23 45	23 40	20 21			n.a.
T 24	15 32	4 3	4 31	5 21	3 35	22 22	1 16	1 22	0 44	20 25	0 2	5 25	2 45	2 38	0 41	23 14	1 2	25 15	16 49	23 45	23 40	20 23			n.a.
W25	15 50	1n56	4 57	5 41	3 27	22 38	1 18	1 39	0 44	20 23	0 2	5 26	2 45	2 37	0 41	23 14	1 2	25 15	16 49	23 45	23 40	20 24			n.a.
T 26	16 8	7 59	5 6	6 4	3 19	22 54	1 19	1 56	0 43	20 22	0 2	5 27	2 45	2 36	0 41	23 13	1 2	25 15	16 49	23 46	23 41	20 26			n.a.
F 27	16 25	13 45	4 54	6 29	3 10	23 9	1 21	2 13	0 43	20 20	0 2	5 27	2 44	2 35	0 41	23 13	1 2	25 15	16 50	23 46	23 41	20 27			n.a.
S 28	16 43	18 44	4 21	6 57	3 0	23 23	1 22	2 29	0 42	20 19	0 1	5 28	2 44	2 34	0 41	23 13	1 2	25 15	16 50	23 46	23 41	20 29			n.a.
S 29	16 59	22 29	3 30	7 27	2 50	23 36	1 24	2 46	0 42	20 17	0 1	5 28	2 44	2 33	0 41	23 13	1 2	25 15	16 50	23 47	23 41	20 31			n.a.
M30	17 16	24 38	2 24	7 59	2 39	23 49	1 25	3 3	0 41	20 16	0 1	5 29	2 44	2 32	0 41	23 13	1 2	25 15	16 51	23 47	23 41	20 32			n.a.
T 31	17n33	24n58	1n 9	8n33	2s28	24n 2	1n27	3n20	0s40	20s14	0n 1	5n29	2n43	2s31	0s41	23n12	1n 2	25s15	16s51	23s47	23s42	20s34			n.a.

Julian Day Number = 864666.5, Delta T = 15h32m02s
Ecliptic obliquity = 23°57'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°23'37, Lahiri = -36°16'36 Julian Calendar 1 May 2346 BCE == Greg. Calendar 11 Apr. 2346 BCE

The year -2345 astronomical counting style corresponds to year 2346 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2346 BCE
geocentric

JUNE 2346 BCE (-2345) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 18 24	18♉52'53	8♋ 9	28♈47	12♊20	10♈25	28°R22	22°R35	25♓22	21♋34	5♓25	6°D40	8♑15	14♏53	n.a.	W 1
T 2	15 22 21	19°50'04	22°11	0♉ 1	13°33	11° 5	28♏14	22♍34	25°25	21°35	5°26	6♑41	8°12	14°59	n.a.	T 2
F 3	15 26 17	20°47'15	5♌45	1°20	14°46	11°46	28° 7	22°33	25°27	21°36	5°26	6°42	8° 8	15° 6	n.a.	F 3
S 4	15 30 14	21°44'26	18°54	2°43	15°59	12°26	27°59	22°31	25°29	21°38	5°27	6°R43	8° 5	15°13	n.a.	S 4
S 5	15 34 10	22°41'37	1♍42	4°11	17°12	13° 6	27°51	22°30	25°32	21°39	5°27	6°43	8° 2	15°19	n.a.	S 5
M 6	15 38 7	23°38'50	14°12	5°42	18°25	13°46	27°43	22°29	25°34	21°40	5°28	6°41	7°59	15°26	n.a.	M 6
T 7	15 42 4	24°36'03	26°27	7°18	19°38	14°25	27°36	22°28	25°36	21°42	5°28	6°37	7°56	15°33	n.a.	T 7
W 8	15 46 0	25°33'16	8♎33	8°58	20°51	15° 5	27°28	22°27	25°38	21°43	5°28	6°31	7°52	15°39	n.a.	W 8
T 9	15 49 57	26°30'30	20°31	10°41	22° 4	15°45	27°20	22°27	25°40	21°44	5°29	6°25	7°49	15°46	n.a.	T 9
F 10	15 53 53	27°27'46	2♏24	12°28	23°17	16°25	27°13	22°26	25°42	21°46	5°29	6°17	7°46	15°53	n.a.	F 10
S 11	15 57 50	28°25'02	14°15	14°18	24°30	17° 4	27° 5	22°25	25°44	21°47	5°29	6°10	7°43	16° 0	n.a.	S 11
S 12	16 1 46	29°22'19	26° 7	16°11	25°43	17°44	26°57	22°25	25°46	21°49	5°30	6° 4	7°40	16° 6	n.a.	S 12
M13	16 5 43	0♊19'37	7♐59	18° 7	26°56	18°23	26°49	22°24	25°48	21°50	5°30	6° 0	7°37	16°13	n.a.	M13
T 14	16 9 40	1°16'56	19°55	20° 4	28° 9	19° 3	26°42	22°24	25°50	21°52	5°30	5°57	7°33	16°20	n.a.	T 14
W15	16 13 36	2°14'17	1♑57	22° 4	29°22	19°42	26°34	22°24	25°52	21°53	5°30	5°D56	7°30	16°26	n.a.	W15
T 16	16 17 33	3°11'39	14° 7	24° 5	0♋34	20°21	26°26	22°24	25°54	21°55	5°31	5°56	7°27	16°33	n.a.	T 16
F 17	16 21 29	4° 9'02	26°28	26° 8	1°47	21° 1	26°19	22°D24	25°55	21°57	5°31	5°57	7°24	16°40	n.a.	F 17
S 18	16 25 26	5° 6'27	9♒ 3	28°12	3° 0	21°40	26°11	22°24	25°57	21°58	5°31	5°59	7°21	16°46	n.a.	S 18
S 19	16 29 22	6° 3'53	21°56	0♊16	4°13	22°19	26° 3	22°24	25°59	22° 0	5°31	6° 0	7°18	16°53	n.a.	S 19
M20	16 33 19	7° 1'21	5♓10	2°20	5°26	22°58	25°56	22°24	26° 0	22° 2	5°31	6°R 1	7°14	17° 0	n.a.	M20
T 21	16 37 15	7°58'50	18°47	4°24	6°38	23°37	25°48	22°25	26° 2	22° 3	5°31	6° 0	7°11	17° 6	n.a.	T 21
W22	16 41 12	8°56'21	2♈48	6°28	7°51	24°16	25°41	22°25	26° 4	22° 5	5°32	5°59	7° 8	17°13	n.a.	W22
T 23	16 45 9	9°53'54	17°14	8°32	9° 4	24°55	25°34	22°26	26° 5	22° 7	5°32	5°56	7° 5	17°20	n.a.	T 23
F 24	16 49 5	10°51'28	1♉59	10°35	10°17	25°33	25°27	22°26	26° 7	22° 9	5°32	5°53	7° 2	17°27	n.a.	F 24
S 25	16 53 2	11°49'04	17° 0	12°37	11°29	26°12	25°19	22°27	26° 8	22°10	5°32	5°50	6°58	17°33	n.a.	S 25
S 26	16 56 58	12°46'41	2♊ 6	14°39	12°42	26°51	25°12	22°28	26° 9	22°12	5°R32	5°47	6°55	17°40	n.a.	S 26
M27	17 0 55	13°44'21	17°10	16°39	13°55	27°29	25° 5	22°29	26°11	22°14	5°32	5°45	6°52	17°47	n.a.	M27
T 28	17 4 51	14°42'01	2♋ 1	18°38	15° 7	28° 8	24°58	22°30	26°12	22°16	5°32	5°D44	6°49	17°53	n.a.	T 28
W29	17 8 48	15°39'44	16°33	20°36	16°20	28°46	24°52	22°31	26°13	22°18	5°32	5°45	6°46	18° 0	n.a.	W29
T 30	17 12 45	16♊37'27	0♌41	22♊32	17♋32	29♈25	24♏45	22♍32	26♓14	22♋20	5♓31	5♑46	6♑43	18♏ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n49	23n34	0s 8	9n 9	2s16	24n13	1n28	3n36	0s40	20s13	0n 1	5n29	2n43	2s30	0s41	23n12	1n 2	25s15	16s51	23s47	23s42	20s35		n.a.
T 2	18 5	20 44	1 23	9 47	2 4	24 24	1 29	3 53	0 39	20 11	0 1	5 30	2 43	2 29	0 41	23 12	1 2	25 15	16 52	23 47	23 42	20 37		n.a.
F 3	18 20	16 49	2 31	10 27	1 52	24 34	1 30	4 9	0 39	20 10	0 0	5 30	2 43	2 28	0 41	23 12	1 2	25 15	16 52	23 47	23 42	20 38		n.a.
S 4	18 36	12 11	3 28	11 8	1 39	24 43	1 31	4 26	0 38	20 8	0 0	5 30	2 42	2 27	0 41	23 11	1 2	25 16	16 52	23 47	23 42	20 40		n.a.
S 5	18 51	7 10	4 14	11 50	1 27	24 52	1 33	4 42	0 38	20 7	0 0	5 31	2 42	2 26	0 41	23 11	1 2	25 16	16 53	23 47	23 43	20 41		n.a.
M 6	19 5	1 58	4 46	12 33	1 14	25 0	1 34	4 58	0 37	20 5	0s 0	5 31	2 42	2 25	0 41	23 11	1 1	25 16	16 53	23 47	23 43	20 43		n.a.
T 7	19 20	3s12	5 5	13 17	1 1	25 7	1 34	5 15	0 37	20 3	0 0	5 31	2 42	2 24	0 41	23 11	1 1	25 16	16 53	23 47	23 43	20 44		n.a.
W 8	19 34	8 10	5 9	14 2	0 48	25 13	1 35	5 31	0 36	20 2	0 0	5 31	2 41	2 24	0 41	23 11	1 1	25 16	16 54	23 48	23 43	20 46		n.a.
T 9	19 48	12 48	5 0	14 47	0 36	25 19	1 36	5 47	0 36	20 0	0 1	5 31	2 41	2 23	0 41	23 10	1 1	25 16	16 54	23 48	23 43	20 48		n.a.
F 10	20 1	16 54	4 38	15 33	0 23	25 24	1 37	6 3	0 35	19 58	0 1	5 31	2 41	2 22	0 41	23 10	1 1	25 16	16 54	23 48	23 44	20 49		n.a.
S 11	20 14	20 20	4 4	16 18	0 11	25 28	1 37	6 19	0 34	19 57	0 1	5 31	2 41	2 21	0 41	23 10	1 1	25 17	16 55	23 49	23 44	20 51		n.a.
S 12	20 27	22 56	3 20	17 3	0n 1	25 31	1 38	6 35	0 34	19 55	0 1	5 31	2 40	2 20	0 41	23 10	1 1	25 17	16 55	23 49	23 44	20 52		n.a.
M13	20 40	24 31	2 26	17 48	0 12	25 34	1 39	6 51	0 33	19 54	0 1	5 31	2 40	2 20	0 41	23 9	1 1	25 17	16 55	23 49	23 44	20 53		n.a.
T 14	20 52	25 0	1 26	18 31	0 23	25 36	1 39	7 7	0 33	19 52	0 2	5 31	2 40	2 19	0 41	23 9	1 1	25 17	16 56	23 49	23 44	20 55		n.a.
W15	21 4	24 18	0 22	19 14	0 34	25 37	1 39	7 23	0 32	19 50	0 2	5 31	2 40	2 18	0 41	23 9	1 1	25 17	16 56	23 49	23 45	20 56		n.a.
T 16	21 15	22 27	0n45	19 55	0 44	25 37	1 40	7 38	0 31	19 49	0 2	5 31	2 39	2 17	0 41	23 8	1 1	25 18	16 56	23 49	23 45	20 58		n.a.
F 17	21 26	19 31	1 50	20 34	0 53	25 37	1 40	7 54	0 31	19 47	0 2	5 30	2 39	2 17	0 41	23 8	1 1	25 18	16 57	23 49	23 45	20 59		n.a.
S 18	21 37	15 38	2 52	21 11	1 2	25 36	1 40	8 9	0 30	19 45	0 2	5 30	2 39	2 16	0 41	23 8	1 1	25 18	16 57	23 49	23 45	21 1		n.a.
S 19	21 47	10 57	3 46	21 47	1 10	25 34	1 40	8 25	0 30	19 44	0 2	5 30	2 38	2 15	0 41	23 8	1 1	25 18	16 57	23 49	23 45	21 2		n.a.
M20	21 57	5 39	4 30	22 20	1 17	25 31	1 40	8 40	0 29	19 42	0 3	5 29	2 38	2 15	0 41	23 7	1 1	25 19	16 58	23 49	23 45	21 4		n.a.
T 21	22 7	0n 3	5 0	22 51	1 23	25 27	1 40	8 55	0 28	19 40	0 3	5 29	2 38	2 14	0 41	23 7	1 1	25 19	16 58	23 49	23 46	21 5		n.a.
W22	22 16	5 55	5 13	23 19	1 29	25 23	1 40	9 11	0 28	19 39	0 3	5 29	2 38	2 14	0 41	23 7	1 1	25 19	16 58	23 49	23 46	21 7		n.a.
T 23	22 25	11 37	5 8	23 45	1 34	25 18	1 40	9 26	0 27	19 37	0 3	5 28	2 37	2 13	0 41	23 6	1 1	25 19	16 59	23 49	23 46	21 8		n.a.
F 24	22 34	16 49	4 42	24 8	1 38	25 12	1 39	9 41	0 26	19 35	0 3	5 28	2 37	2 12	0 41	23 6	1 1	25 20	16 59	23 50	23 46	21 9		n.a.
S 25	22 42	21 3	3 57	24 29	1 42	25 6	1 39	9 56	0 26	19 34	0 3	5 27	2 37	2 12	0 41	23 6	1 1	25 20	16 59	23 50	23 46	21 11		n.a.
S 26	22 49	23 53	2 55	24 47	1 45	24 58	1 38	10 11	0 25	19 32	0 4	5 26	2 37	2 11	0 41	23 5	1 1	25 20	17 0	23 50	23 46	21 12		n.a.
M27	22 57	25 0	1 41	25 3	1 47	24 50	1 38	10 25	0 25	19 31	0 4	5 26	2 36	2 11	0 41	23 5	1 1	25 21	17 0	23 50	23 47	21 14		n.a.
T 28	23 4	24 17	0 20	25 16	1 48	24 42	1 37	10 40	0 24	19 29	0 4	5 25	2 36	2 10	0 41	23 5	1 1	25 21	17 0	23 50	23 47	21 15		n.a.
W29	23 10	21 56	0s59	25 26	1 49	24 32	1 37	10 55	0 23	19 28	0 4	5 24	2 36	2 10	0 41	23 5	1 1	25 21	17 1	23 50	23 47	21 16		n.a.
T 30	23n16	18n16	2s13	25n34	1n50	24n22	1n36	11n 9	0s23	19s26	0s 4	5n24	2n35	2s10	0s41	23n 4	1n 1	25s22	17s 1	23s50	23s47	21s18		n.a.

Julian Day Number = 864697.5, Delta T = 15h32m00s
Ecliptic obliquity = 23°57'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°23'32, Lahiri = -36°16'32 Julian Calendar 1 June 2346 BCE == Greg. Calendar 12 May 2346 BCE

The year -2345 astronomical counting style corresponds to year 2346 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2346 BCE
geocentric

JULY 2346 BCE (-2345) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 16 41	17♊35'12	14♌23	24♊28	18♋45	0♉ 3	24°R38	22♍33	26♓15	22♋21	5°R31	5♑47	6♑39	18♏13	n.a.	F 1
S 2	17 20 38	18°32'58	27°38	26°21	19°57	0°41	24♏32	22°35	26°16	22°23	5♓31	5°48	6°36	18°20	n.a.	S 2
S 3	17 24 34	19°30'46	10♍30	28°14	21°10	1°19	24°25	22°36	26°17	22°25	5°31	5°49	6°33	18°27	n.a.	S 3
M 4	17 28 31	20°28'34	23° 1	0♋ 5	22°22	1°57	24°19	22°38	26°18	22°27	5°31	5°R49	6°30	18°33	n.a.	M 4
T 5	17 32 27	21°26'25	5♎16	1°55	23°35	2°35	24°13	22°39	26°19	22°29	5°31	5°49	6°27	18°40	n.a.	T 5
W 6	17 36 24	22°24'16	17°19	3°43	24°47	3°13	24° 7	22°41	26°20	22°31	5°31	5°47	6°24	18°47	n.a.	W 6
T 7	17 40 20	23°22'10	29°15	5°31	26° 0	3°51	24° 1	22°43	26°21	22°33	5°30	5°46	6°20	18°54	n.a.	T 7
F 8	17 44 17	24°20'04	11♏ 6	7°16	27°12	4°29	23°55	22°45	26°22	22°35	5°30	5°44	6°17	19° 0	n.a.	F 8
S 9	17 48 14	25°18'01	22°57	9° 1	28°24	5° 7	23°50	22°47	26°23	22°37	5°30	5°43	6°14	19° 7	n.a.	S 9
S 10	17 52 10	26°15'59	4♐50	10°44	29°36	5°44	23°44	22°49	26°23	22°39	5°29	5°41	6°11	19°14	n.a.	S 10
M11	17 56 7	27°13'59	16°48	12°26	0♌49	6°22	23°39	22°51	26°24	22°41	5°29	5°40	6° 8	19°20	n.a.	M11
T 12	18 0 3	28°12'01	28°53	14° 6	2° 1	7° 0	23°34	22°54	26°24	22°43	5°29	5°40	6° 4	19°27	n.a.	T 12
W13	18 4 0	29°10'04	11♑ 7	15°45	3°13	7°37	23°29	22°56	26°25	22°45	5°29	5°D40	6° 1	19°34	n.a.	W13
T 14	18 7 56	0♋ 8'10	23°31	17°23	4°25	8°14	23°24	22°59	26°25	22°48	5°28	5°40	5°58	19°40	n.a.	T 14
F 15	18 11 53	1° 6'17	6♒ 7	19° 0	5°37	8°52	23°19	23° 1	26°26	22°50	5°28	5°41	5°55	19°47	n.a.	F 15
S 16	18 15 49	2° 4'27	18°57	20°35	6°49	9°29	23°15	23° 4	26°26	22°52	5°27	5°41	5°52	19°54	n.a.	S 16
S 17	18 19 46	3° 2'38	2♓ 1	22° 9	8° 1	10° 6	23°10	23° 7	26°27	22°54	5°27	5°41	5°49	20° 0	n.a.	S 17
M18	18 23 42	4° 0'52	15°21	23°42	9°13	10°43	23° 6	23° 9	26°27	22°56	5°26	5°42	5°45	20° 7	n.a.	M18
T 19	18 27 39	4°59'08	28°59	25°14	10°25	11°20	23° 2	23°12	26°27	22°58	5°26	5°42	5°42	20°14	n.a.	T 19
W20	18 31 36	5°57'26	12♈54	26°44	11°37	11°57	22°58	23°15	26°27	23° 0	5°25	5°42	5°39	20°20	n.a.	W20
T 21	18 35 32	6°55'47	27° 5	28°13	12°49	12°34	22°55	23°18	26°27	23° 2	5°25	5°42	5°36	20°27	n.a.	T 21
F 22	18 39 29	7°54'10	11♉32	29°41	14° 1	13°10	22°51	23°22	26°27	23° 5	5°24	5°42	5°33	20°34	n.a.	F 22
S 23	18 43 25	8°52'36	26°10	1♌ 8	15°13	13°47	22°48	23°25	26°R27	23° 7	5°24	5°42	5°30	20°41	n.a.	S 23
S 24	18 47 22	9°51'03	10♊55	2°33	16°24	14°24	22°45	23°28	26°27	23° 9	5°23	5°42	5°26	20°47	n.a.	S 24
M25	18 51 18	10°49'33	25°39	3°57	17°36	15° 0	22°42	23°32	26°27	23°11	5°23	5°43	5°23	20°54	n.a.	M25
T 26	18 55 15	11°48'06	10♋16	5°19	18°48	15°37	22°39	23°35	26°27	23°13	5°22	5°R43	5°20	21° 1	n.a.	T 26
W27	18 59 11	12°46'40	24°40	6°41	20° 0	16°13	22°36	23°39	26°27	23°16	5°22	5°43	5°17	21° 7	n.a.	W27
T 28	19 3 8	13°45'16	8♌45	8° 0	21°11	16°49	22°34	23°42	26°27	23°18	5°21	5°42	5°14	21°14	n.a.	T 28
F 29	19 7 5	14°43'54	22°28	9°19	22°23	17°25	22°32	23°46	26°26	23°20	5°20	5°41	5°10	21°21	n.a.	F 29
S 30	19 11 1	15°42'34	5♍46	10°36	23°34	18° 1	22°30	23°50	26°26	23°22	5°20	5°40	5° 7	21°27	n.a.	S 30
S 31	19 14 58	16♋41'16	18♍42	11♌51	24♌46	18♉37	22♏28	23♍54	26♓26	23♋24	5♓19	5♑38	5♑ 4	21♏34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23n22	13n44	3s17	25n40	1n49	24n11	1n35	11n24	0s22	19s25	0s 4	5n23	2n35	2s 9	0s41	23n 4	1n 1	25s22	17s 1	23s50	23s47	21s19		n.a.	F 1
S 2	23 27	8 40	4 9	25 43	1 48	23 59	1 34	11 38	0 21	19 23	0 5	5 22	2 35	2 9	0 42	23 4	1 1	25 22	17 2	23 50	23 47	21 21		n.a.	S 2
S 3	23 32	3 24	4 46	25 44	1 47	23 47	1 33	11 52	0 21	19 22	0 5	5 21	2 35	2 8	0 42	23 3	1 1	25 23	17 2	23 50	23 48	21 22		n.a.	S 3
M 4	23 36	1s52	5 8	25 43	1 45	23 34	1 32	12 6	0 20	19 20	0 5	5 20	2 34	2 8	0 42	23 3	1 1	25 23	17 2	23 50	23 48	21 23		n.a.	M 4
T 5	23 41	6 57	5 16	25 40	1 43	23 20	1 31	12 20	0 19	19 19	0 5	5 19	2 34	2 8	0 42	23 3	1 1	25 23	17 3	23 50	23 48	21 25		n.a.	T 5
W 6	23 44	11 42	5 10	25 34	1 40	23 6	1 29	12 34	0 18	19 18	0 5	5 19	2 34	2 7	0 42	23 2	1 1	25 24	17 3	23 50	23 48	21 26		n.a.	W 6
T 7	23 47	15 57	4 50	25 27	1 37	22 51	1 28	12 48	0 18	19 16	0 5	5 18	2 34	2 7	0 42	23 2	1 1	25 24	17 3	23 50	23 48	21 27		n.a.	T 7
F 8	23 50	19 34	4 18	25 18	1 33	22 35	1 27	13 1	0 17	19 15	0 6	5 16	2 33	2 7	0 42	23 2	1 1	25 25	17 4	23 50	23 48	21 29		n.a.	F 8
S 9	23 52	22 22	3 35	25 8	1 29	22 19	1 25	13 15	0 16	19 14	0 6	5 15	2 33	2 6	0 42	23 1	1 1	25 25	17 4	23 50	23 49	21 30		n.a.	S 9
S 10	23 54	24 14	2 43	24 55	1 25	22 2	1 23	13 29	0 16	19 12	0 6	5 14	2 33	2 6	0 42	23 1	1 1	25 25	17 4	23 50	23 49	21 31		n.a.	S 10
M11	23 56	25 0	1 43	24 42	1 20	21 44	1 22	13 42	0 15	19 11	0 6	5 13	2 33	2 6	0 42	23 0	1 1	25 26	17 5	23 50	23 49	21 33		n.a.	M11
T 12	23 57	24 35	0 38	24 26	1 15	21 26	1 20	13 55	0 14	19 10	0 6	5 12	2 32	2 6	0 42	23 0	1 1	25 26	17 5	23 50	23 49	21 34		n.a.	T 12
W13	23 57	22 59	0n30	24 9	1 10	21 8	1 18	14 8	0 14	19 9	0 6	5 11	2 32	2 6	0 42	23 0	1 1	25 27	17 5	23 50	23 49	21 35		n.a.	W13
T 14	23 58	20 16	1 37	23 51	1 4	20 48	1 16	14 21	0 13	19 8	0 6	5 10	2 32	2 5	0 42	22 59	1 1	25 27	17 6	23 50	23 49	21 37		n.a.	T 14
F 15	23 57	16 33	2 41	23 32	0 58	20 28	1 14	14 34	0 12	19 7	0 7	5 8	2 31	2 5	0 42	22 59	1 1	25 28	17 6	23 50	23 49	21 38		n.a.	F 15
S 16	23 57	12 1	3 38	23 12	0 52	20 8	1 12	14 47	0 11	19 6	0 7	5 7	2 31	2 5	0 42	22 59	1 1	25 28	17 6	23 50	23 50	21 39		n.a.	S 16
S 17	23 55	6 53	4 24	22 50	0 45	19 47	1 10	15 0	0 11	19 5	0 7	5 6	2 31	2 5	0 42	22 58	1 1	25 28	17 7	23 50	23 50	21 41		n.a.	S 17
M18	23 54	1 20	4 58	22 28	0 38	19 26	1 8	15 12	0 10	19 4	0 7	5 4	2 31	2 5	0 42	22 58	1 1	25 29	17 7	23 50	23 50	21 42		n.a.	M18
T 19	23 52	4n23	5 15	22 4	0 31	19 4	1 6	15 25	0 9	19 3	0 7	5 3	2 30	2 5	0 42	22 58	1 1	25 29	17 7	23 50	23 50	21 43		n.a.	T 19
W20	23 49	10 1	5 15	21 40	0 24	18 41	1 3	15 37	0 8	19 2	0 7	5 1	2 30	2 5	0 42	22 57	1 1	25 30	17 7	23 50	23 50	21 44		n.a.	W20
T 21	23 46	15 14	4 56	21 14	0 17	18 18	1 1	15 49	0 8	19 1	0 8	5 0	2 30	2 5	0 42	22 57	1 1	25 30	17 8	23 50	23 50	21 46		n.a.	T 21
F 22	23 43	19 41	4 18	20 49	0 9	17 55	0 58	16 1	0 7	19 1	0 8	4 58	2 30	2 5	0 42	22 56	1 1	25 31	17 8	23 50	23 50	21 47		n.a.	F 22
S 23	23 39	22 59	3 22	20 22	0 2	17 31	0 56	16 13	0 6	19 0	0 8	4 57	2 29	2 5	0 42	22 56	1 1	25 31	17 8	23 50	23 51	21 48		n.a.	S 23
S 24	23 35	24 46	2 13	19 55	0s 6	17 6	0 53	16 25	0 5	18 59	0 8	4 55	2 29	2 5	0 42	22 56	1 1	25 32	17 9	23 50	23 51	21 49		n.a.	S 24
M25	23 30	24 49	0 56	19 27	0 14	16 41	0 50	16 37	0 5	18 59	0 8	4 54	2 29	2 5	0 42	22 55	1 1	25 32	17 9	23 50	23 51	21 51		n.a.	M25
T 26	23 25	23 8	0s25	18 59	0 22	16 16	0 48	16 49	0 4	18 58	0 8	4 52	2 29	2 5	0 42	22 55	1 1	25 33	17 9	23 50	23 51	21 52		n.a.	T 26
W27	23 20	19 58	1 43	18 31	0 31	15 50	0 45	17 0	0 3	18 57	0 8	4 50	2 28	2 5	0 42	22 55	1 1	25 33	17 9	23 50	23 51	21 53		n.a.	W27
T 28	23 14	15 41	2 53	18 2	0 39	15 24	0 42	17 11	0 2	18 57	0 8	4 49	2 28	2 5	0 42	22 54	1 1	25 34	17 10	23 50	23 51	21 54		n.a.	T 28
F 29	23 7	10 41	3 51	17 33	0 47	14 58	0 39	17 23	0 1	18 56	0 9	4 47	2 28	2 5	0 42	22 54	1 1	25 34	17 10	23 50	23 51	21 55		n.a.	F 29
S 30	23 1	5 21	4 35	17 4	0 56	14 31	0 36	17 34	0 1	18 56	0 9	4 45	2 28	2 6	0 42	22 53	1 1	25 35	17 10	23 50	23 51	21 57		n.a.	S 30
S 31	22n53	0s 4	5s 3	16n35	1s 5	14n 4	0n33	17n45	0n 0	18s56	0s 9	4n43	2n28	2s 6	0s42	22n53	1n 1	25s35	17s10	23s50	23s52	21s58		n.a.	S 31

Julian Day Number = 864727.5, Delta T = 15h31m58s
Ecliptic obliquity = 23°57'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°23'28, Lahiri = -36°16'28 Julian Calendar 1 July 2346 BCE == Greg. Calendar 11 June 2346 BCE

The year -2345 astronomical counting style corresponds to year 2346 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2346 BCE
geocentric

AUGUST 2346 BCE (-2345) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 18 54	17♋40'00	1♎17	13♌ 4	25♌57	19♉13	22°R26	23♍58	26°R25	23♋27	5°R18	5°R37	5♏ 1	21♏41	n.a.	M 1
T 2	19 22 51	18°38'46	13°33	14°16	27° 8	19°49	22♏25	24° 2	26♓25	23°29	5♓17	5°D37	4°58	21°47	n.a.	T 2
W 3	19 26 47	19°37'34	25°37	15°26	28°20	20°25	22°24	24° 6	26°24	23°31	5°17	5♏37	4°55	21°54	n.a.	W 3
T 4	19 30 44	20°36'23	7♏32	16°34	29°31	21° 0	22°23	24°10	26°24	23°33	5°16	5°37	4°51	22° 1	n.a.	T 4
F 5	19 34 40	21°35'15	19°23	17°40	0♍42	21°36	22°22	24°15	26°23	23°36	5°15	5°39	4°48	22° 7	n.a.	F 5
S 6	19 38 37	22°34'09	1♐14	18°44	1°53	22°11	22°21	24°19	26°22	23°38	5°14	5°40	4°45	22°14	n.a.	S 6
S 7	19 42 33	23°33'04	13°10	19°45	3° 4	22°47	22°21	24°23	26°22	23°40	5°14	5°42	4°42	22°21	n.a.	S 7
M 8	19 46 30	24°32'02	25°14	20°44	4°15	23°22	22°20	24°28	26°21	23°42	5°13	5°43	4°39	22°27	n.a.	M 8
T 9	19 50 27	25°31'02	7♑29	21°40	5°26	23°57	22°D20	24°32	26°20	23°45	5°12	5°R43	4°36	22°34	n.a.	T 9
W10	19 54 23	26°30'04	19°58	22°33	6°37	24°32	22°21	24°37	26°19	23°47	5°11	5°42	4°32	22°41	n.a.	W10
T 11	19 58 20	27°29'08	2♒40	23°23	7°48	25° 7	22°21	24°42	26°18	23°49	5°10	5°41	4°29	22°48	n.a.	T 11
F 12	20 2 16	28°28'14	15°38	24°10	8°59	25°42	22°21	24°47	26°17	23°51	5° 9	5°38	4°26	22°54	n.a.	F 12
S 13	20 6 13	29°27'23	28°50	24°53	10° 9	26°17	22°22	24°51	26°16	23°53	5° 8	5°34	4°23	23° 1	n.a.	S 13
S 14	20 10 9	0♌26'34	12♓15	25°32	11°20	26°51	22°23	24°56	26°15	23°56	5° 8	5°31	4°20	23° 8	n.a.	S 14
M15	20 14 6	1°25'47	25°53	26° 6	12°31	27°26	22°24	25° 1	26°14	23°58	5° 7	5°27	4°16	23°14	n.a.	M15
T 16	20 18 2	2°25'03	9♈42	26°35	13°41	28° 0	22°25	25° 6	26°13	24° 0	5° 6	5°24	4°13	23°21	n.a.	T 16
W17	20 21 59	3°24'21	23°40	27° 0	14°51	28°35	22°27	25°11	26°12	24° 2	5° 5	5°23	4°10	23°28	n.a.	W17
T 18	20 25 55	4°23'42	7♉45	27°19	16° 2	29° 9	22°29	25°17	26°10	24° 5	5° 4	5°D22	4° 7	23°34	n.a.	T 18
F 19	20 29 52	5°23'06	21°57	27°31	17°12	29°43	22°30	25°22	26° 9	24° 7	5° 3	5°23	4° 4	23°41	n.a.	F 19
S 20	20 33 49	6°22'32	6♊13	27°R37	18°22	0♊17	22°32	25°27	26° 8	24° 9	5° 2	5°25	4° 1	23°48	n.a.	S 20
S 21	20 37 45	7°22'00	20°32	27°36	19°32	0°51	22°35	25°32	26° 6	24°11	5° 1	5°26	3°57	23°54	n.a.	S 21
M22	20 41 42	8°21'32	4♋49	27°28	20°42	1°25	22°37	25°38	26° 5	24°13	5° 0	5°R27	3°54	24° 1	n.a.	M22
T 23	20 45 38	9°21'05	19° 1	27°12	21°52	1°59	22°40	25°43	26° 3	24°16	4°59	5°26	3°51	24° 8	n.a.	T 23
W24	20 49 35	10°20'41	3♌ 4	26°48	23° 2	2°32	22°43	25°49	26° 2	24°18	4°58	5°24	3°48	24°14	n.a.	W24
T 25	20 53 31	11°20'19	16°54	26°15	24°12	3° 6	22°46	25°54	26° 0	24°20	4°57	5°19	3°45	24°21	n.a.	T 25
F 26	20 57 28	12°19'59	0♍28	25°35	25°22	3°39	22°49	26° 0	25°59	24°22	4°56	5°14	3°42	24°28	n.a.	F 26
S 27	21 1 24	13°19'41	13°42	24°46	26°31	4°12	22°52	26° 6	25°57	24°24	4°55	5° 7	3°38	24°34	n.a.	S 27
S 28	21 5 21	14°19'26	26°36	23°50	27°41	4°45	22°56	26°11	25°55	24°26	4°54	5° 0	3°35	24°41	n.a.	S 28
M29	21 9 17	15°19'12	9♎11	22°47	28°50	5°18	23° 0	26°17	25°54	24°28	4°53	4°54	3°32	24°48	n.a.	M29
T 30	21 13 14	16°19'00	21°28	21°39	29°59	5°51	23° 4	26°23	25°52	24°31	4°52	4°50	3°29	24°54	n.a.	T 30
W31	21 17 11	17♌18'50	3♏32	20♌27	1♎ 9	6♊24	23♏ 8	26♍29	25♓50	24♋33	4♓50	4♏47	3♏26	25♏ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	22n46	5s20	5s16	16n 5	1s13	13n36	0n30	17n56	0n 1	18s55	0s 9	4n42	2n27	2s 6	0s42	22n53	1n 1	25s36	17s11	23s50	23s52	21s59			n.a.
T 2	22 38	10 15	5 14	15 36	1 22	13 9	0 26	18 6	0 2	18 55	0 9	4 40	2 27	2 6	0 42	22 52	1 1	25 36	17 11	23 50	23 52	22 0			n.a.
W 3	22 29	14 43	4 58	15 7	1 31	12 40	0 23	18 17	0 3	18 55	0 9	4 38	2 27	2 6	0 42	22 52	1 1	25 37	17 11	23 50	23 52	22 1			n.a.
T 4	22 20	18 33	4 29	14 38	1 39	12 12	0 20	18 27	0 4	18 55	0 9	4 36	2 27	2 7	0 43	22 52	1 1	25 37	17 11	23 50	23 52	22 3			n.a.
F 5	22 11	21 37	3 49	14 10	1 48	11 43	0 16	18 38	0 4	18 55	0 10	4 34	2 26	2 7	0 43	22 51	1 1	25 38	17 12	23 50	23 52	22 4			n.a.
S 6	22 1	23 46	2 59	13 42	1 56	11 14	0 13	18 48	0 5	18 55	0 10	4 32	2 26	2 7	0 43	22 51	1 1	25 38	17 12	23 50	23 52	22 5			n.a.
S 7	21 51	24 53	2 1	13 14	2 5	10 45	0 10	18 58	0 6	18 55	0 10	4 30	2 26	2 8	0 43	22 50	1 1	25 39	17 12	23 50	23 52	22 6			n.a.
M 8	21 41	24 50	0 58	12 47	2 13	10 15	0 6	19 8	0 7	18 55	0 10	4 28	2 26	2 8	0 43	22 50	1 1	25 39	17 12	23 50	23 53	22 7			n.a.
T 9	21 30	23 35	0n10	12 21	2 22	9 45	0 2	19 18	0 8	18 55	0 10	4 26	2 26	2 8	0 43	22 50	1 1	25 40	17 13	23 50	23 53	22 8			n.a.
W10	21 19	21 9	1 18	11 56	2 30	9 15	0s 1	19 27	0 9	18 55	0 10	4 24	2 25	2 9	0 43	22 49	1 1	25 40	17 13	23 50	23 53	22 10			n.a.
T 11	21 7	17 40	2 23	11 32	2 38	8 45	0 5	19 37	0 10	18 55	0 10	4 22	2 25	2 9	0 43	22 49	1 1	25 41	17 13	23 50	23 53	22 11			n.a.
F 12	20 55	13 17	3 22	11 9	2 46	8 15	0 9	19 46	0 11	18 55	0 10	4 20	2 25	2 10	0 43	22 48	1 1	25 41	17 13	23 50	23 53	22 12			n.a.
S 13	20 42	8 12	4 12	10 48	2 53	7 44	0 12	19 56	0 11	18 56	0 11	4 17	2 25	2 10	0 43	22 48	1 1	25 42	17 13	23 50	23 53	22 13			n.a.
S 14	20 30	2 41	4 48	10 28	3 0	7 13	0 16	20 5	0 12	18 56	0 11	4 15	2 25	2 10	0 43	22 48	1 1	25 43	17 14	23 51	23 53	22 14			n.a.
M15	20 16	3n 3	5 9	10 10	3 7	6 42	0 20	20 14	0 13	18 57	0 11	4 13	2 24	2 11	0 43	22 47	1 1	25 43	17 14	23 51	23 53	22 15			n.a.
T 16	20 3	8 42	5 13	9 54	3 13	6 11	0 24	20 23	0 14	18 57	0 11	4 11	2 24	2 11	0 43	22 47	1 1	25 44	17 14	23 51	23 53	22 16			n.a.
W17	19 49	13 58	4 58	9 41	3 19	5 40	0 28	20 31	0 15	18 57	0 11	4 9	2 24	2 12	0 43	22 47	1 1	25 44	17 14	23 51	23 54	22 17			n.a.
T 18	19 35	18 34	4 25	9 29	3 24	5 8	0 32	20 40	0 16	18 58	0 11	4 6	2 24	2 12	0 43	22 46	1 1	25 45	17 14	23 51	23 54	22 18			n.a.
F 19	19 20	22 7	3 36	9 21	3 28	4 37	0 36	20 48	0 17	18 59	0 11	4 4	2 24	2 13	0 43	22 46	1 1	25 45	17 15	23 51	23 54	22 20			n.a.
S 20	19 5	24 20	2 33	9 16	3 31	4 5	0 40	20 57	0 18	18 59	0 11	4 2	2 23	2 14	0 43	22 45	1 1	25 46	17 15	23 51	23 54	22 21			n.a.
S 21	18 50	24 57	1 21	9 14	3 33	3 34	0 44	21 5	0 19	19 0	0 11	3 59	2 23	2 14	0 43	22 45	1 1	25 46	17 15	23 51	23 54	22 22			n.a.
M22	18 34	23 56	0 3	9 16	3 35	3 2	0 48	21 13	0 20	19 1	0 12	3 57	2 23	2 15	0 43	22 45	1 1	25 47	17 15	23 51	23 54	22 23			n.a.
T 23	18 18	21 22	1s13	9 21	3 35	2 30	0 52	21 21	0 21	19 2	0 12	3 55	2 23	2 15	0 43	22 44	1 2	25 47	17 15	23 51	23 54	22 24			n.a.
W24	18 2	17 33	2 25	9 31	3 33	1 58	0 56	21 29	0 22	19 2	0 12	3 52	2 23	2 16	0 43	22 44	1 2	25 48	17 15	23 51	23 54	22 25			n.a.
T 25	17 45	12 50	3 27	9 45	3 30	1 26	1 0	21 36	0 23	19 3	0 12	3 50	2 22	2 17	0 43	22 44	1 2	25 48	17 15	23 51	23 54	22 26			n.a.
F 26	17 28	7 35	4 15	10 4	3 25	0 54	1 4	21 44	0 24	19 4	0 12	3 47	2 22	2 17	0 43	22 43	1 2	25 49	17 16	23 51	23 54	22 27			n.a.
S 27	17 11	2 7	4 49	10 26	3 18	0 22	1 8	21 51	0 25	19 5	0 12	3 45	2 22	2 18	0 43	22 43	1 2	25 49	17 16	23 51	23 54	22 28			n.a.
S 28	16 53	3s18	5 7	10 54	3 9	0s10	1 12	21 58	0 26	19 6	0 12	3 43	2 22	2 19	0 43	22 42	1 2	25 50	17 16	23 52	23 55	22 29			n.a.
M29	16 35	8 26	5 9	11 25	2 59	0 41	1 16	22 5	0 27	19 7	0 12	3 40	2 22	2 19	0 43	22 42	1 2	25 50	17 16	23 52	23 55	22 30			n.a.
T 30	16 17	13 7	4 57	11 59	2 46	1 13	1 20	22 12	0 28	19 8	0 12	3 38	2 22	2 20	0 43	22 42	1 2	25 51	17 16	23 52	23 55	22 31			n.a.
W31	15n59	17s13	4s32	12n36	2s31	1s45	1s25	22n19	0n29	19s10	0s13	3n35	2n22	2s21	0s43	22n41	1n 2	25s51	17s16	23s52	23s55	22s32			n.a.

Julian Day Number = 864758.5, Delta T = 15h31m55s
Ecliptic obliquity = 23°57'34, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°23'24, Lahiri = -36°16'24 Julian Calendar 1 Aug. 2346 BCE == Greg. Calendar 12 July 2346 BCE

The year -2345 astronomical counting style corresponds to year 2346 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2346 BCE
geocentric

SEPTEMBER 2346 BCE (-2345) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 21 7	18♌18'42	15♏27	19°R13	2♎18	6♊56	23♏12	26♍35	25°R48	24♋35	4°R49	4°D45	3♑22	25♏ 8	n.a.	T 1
F 2	21 25 4	19°18'36	27°17	17♌59	3°27	7°28	23°17	26°41	25♓46	24°37	4♓48	4♑46	3°19	25°14	n.a.	F 2
S 3	21 29 0	20°18'32	9♐ 8	16°47	4°36	8° 1	23°21	26°47	25°45	24°39	4°47	4°47	3°16	25°21	n.a.	S 3
S 4	21 32 57	21°18'30	21° 5	15°40	5°45	8°33	23°26	26°53	25°43	24°41	4°46	4°48	3°13	25°28	n.a.	S 4
M 5	21 36 53	22°18'30	3♑12	14°39	6°53	9° 5	23°31	26°59	25°41	24°43	4°45	4°R49	3°10	25°34	n.a.	M 5
T 6	21 40 50	23°18'31	15°34	13°46	8° 2	9°37	23°36	27° 5	25°39	24°45	4°44	4°49	3° 7	25°41	n.a.	T 6
W 7	21 44 46	24°18'35	28°15	13° 3	9°10	10° 8	23°42	27°11	25°37	24°47	4°43	4°46	3° 3	25°48	n.a.	W 7
T 8	21 48 43	25°18'40	11♒15	12°30	10°18	10°40	23°47	27°18	25°35	24°49	4°42	4°41	3° 0	25°55	n.a.	T 8
F 9	21 52 39	26°18'47	24°34	12° 9	11°26	11°11	23°53	27°24	25°32	24°51	4°40	4°34	2°57	26° 1	n.a.	F 9
S 10	21 56 36	27°18'57	8♓12	11°D59	12°34	11°43	23°59	27°30	25°30	24°53	4°39	4°25	2°54	26° 8	n.a.	S 10
S 11	22 0 33	28°19'08	22° 6	12° 0	13°42	12°14	24° 5	27°36	25°28	24°55	4°38	4°16	2°51	26°15	n.a.	S 11
M12	22 4 29	29°19'21	6♈10	12°13	14°50	12°45	24°11	27°43	25°26	24°57	4°37	4° 7	2°47	26°21	n.a.	M12
T 13	22 8 26	0♍19'37	20°21	12°36	15°57	13°15	24°18	27°49	25°24	24°59	4°36	4° 0	2°44	26°28	n.a.	T 13
W14	22 12 22	1°19'55	4♉34	13° 8	17° 5	13°46	24°24	27°56	25°22	25° 1	4°35	3°54	2°41	26°35	n.a.	W14
T 15	22 16 19	2°20'15	18°46	13°50	18°12	14°16	24°31	28° 2	25°19	25° 2	4°34	3°51	2°38	26°41	n.a.	T 15
F 16	22 20 15	3°20'37	2♊55	14°39	19°19	14°47	24°38	28° 9	25°17	25° 4	4°32	3°D51	2°35	26°48	n.a.	F 16
S 17	22 24 12	4°21'02	16°59	15°35	20°26	15°17	24°45	28°15	25°15	25° 6	4°31	3°51	2°32	26°55	n.a.	S 17
S 18	22 28 8	5°21'29	0♋57	16°38	21°33	15°47	24°52	28°22	25°12	25° 8	4°30	3°R52	2°28	27° 1	n.a.	S 18
M19	22 32 5	6°21'58	14°50	17°46	22°39	16°16	24°59	28°28	25°10	25°10	4°29	3°51	2°25	27° 8	n.a.	M19
T 20	22 36 1	7°22'29	28°35	18°59	23°46	16°46	25° 7	28°35	25° 8	25°12	4°28	3°49	2°22	27°15	n.a.	T 20
W21	22 39 58	8°23'02	12♌12	20°16	24°52	17°15	25°14	28°42	25° 5	25°13	4°27	3°43	2°19	27°21	n.a.	W21
T 22	22 43 55	9°23'37	25°38	21°36	25°58	17°44	25°22	28°48	25° 3	25°15	4°26	3°35	2°16	27°28	n.a.	T 22
F 23	22 47 51	10°24'14	8♍53	23° 0	27° 4	18°13	25°30	28°55	25° 1	25°17	4°24	3°24	2°13	27°35	n.a.	F 23
S 24	22 51 48	11°24'52	21°53	24°25	28° 9	18°42	25°38	29° 2	24°58	25°18	4°23	3°12	2° 9	27°41	n.a.	S 24
S 25	22 55 44	12°25'32	4♎38	25°53	29°15	19°11	25°46	29° 9	24°56	25°20	4°22	2°59	2° 6	27°48	n.a.	S 25
M26	22 59 41	13°26'14	17° 7	27°22	0♏20	19°39	25°54	29°15	24°53	25°22	4°21	2°47	2° 3	27°55	n.a.	M26
T 27	23 3 37	14°26'57	29°21	28°53	1°25	20° 7	26° 3	29°22	24°51	25°23	4°20	2°37	2° 0	28° 1	n.a.	T 27
W28	23 7 34	15°27'42	11♏23	0♍25	2°30	20°35	26°12	29°29	24°48	25°25	4°19	2°29	1°57	28° 8	n.a.	W28
T 29	23 11 30	16°28'28	23°17	1°57	3°34	21° 3	26°20	29°36	24°46	25°27	4°18	2°24	1°53	28°15	n.a.	T 29
F 30	23 15 27	17♍29'16	5♐ 5	3♍31	4♏38	21♊30	26♏29	29♍43	24♓43	25♋28	4♓17	2♑22	1♑50	28♏21	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n40	20s34	3s55	13n15	2s14	2s17	1s29	22n26	0n30	19s11	0s13	3n33	2n21	2s22	0s43	22n41	1n 2	25s52	17s16	23s52	23s55	22s33		n.a.
F 2	15 21	23 2	3 9	13 56	1 56	2 49	1 33	22 32	0 31	19 12	0 13	3 30	2 21	2 22	0 43	22 41	1 2	25 52	17 16	23 52	23 55	22 34		n.a.
S 3	15 2	24 31	2 14	14 36	1 37	3 21	1 37	22 39	0 32	19 13	0 13	3 27	2 21	2 23	0 43	22 40	1 2	25 53	17 16	23 52	23 55	22 35		n.a.
S 4	14 42	24 53	1 14	15 16	1 17	3 52	1 41	22 45	0 33	19 15	0 13	3 25	2 21	2 24	0 43	22 40	1 2	25 53	17 16	23 52	23 55	22 36		n.a.
M 5	14 23	24 4	0 9	15 53	0 57	4 24	1 45	22 51	0 34	19 16	0 13	3 22	2 21	2 25	0 43	22 40	1 2	25 54	17 17	23 52	23 55	22 37		n.a.
T 6	14 3	22 4	0n58	16 28	0 37	4 55	1 49	22 57	0 35	19 18	0 13	3 20	2 21	2 26	0 43	22 39	1 2	25 54	17 17	23 52	23 55	22 38		n.a.
W 7	13 42	18 57	2 3	17 0	0 17	5 26	1 53	23 3	0 36	19 19	0 13	3 17	2 21	2 26	0 43	22 39	1 2	25 55	17 17	23 52	23 55	22 39		n.a.
T 8	13 22	14 51	3 3	17 27	0n 2	5 57	1 57	23 9	0 38	19 21	0 13	3 14	2 20	2 27	0 43	22 39	1 2	25 55	17 17	23 52	23 55	22 40		n.a.
F 9	13 1	9 56	3 55	17 51	0 20	6 28	2 1	23 15	0 39	19 22	0 13	3 12	2 20	2 28	0 43	22 38	1 2	25 56	17 17	23 53	23 56	22 41		n.a.
S 10	12 40	4 26	4 34	18 10	0 37	6 59	2 5	23 20	0 40	19 24	0 14	3 9	2 20	2 29	0 43	22 38	1 2	25 56	17 17	23 53	23 56	22 42		n.a.
S 11	12 19	1n21	4 59	18 24	0 52	7 30	2 9	23 26	0 41	19 25	0 14	3 6	2 20	2 30	0 43	22 38	1 2	25 57	17 17	23 53	23 56	22 43		n.a.
M12	11 57	7 9	5 5	18 34	1 6	8 0	2 13	23 31	0 42	19 27	0 14	3 4	2 20	2 31	0 43	22 37	1 2	25 57	17 17	23 54	23 56	22 44		n.a.
T 13	11 36	12 37	4 53	18 39	1 18	8 31	2 17	23 36	0 43	19 29	0 14	3 1	2 20	2 32	0 43	22 37	1 2	25 58	17 17	23 54	23 56	22 45		n.a.
W14	11 14	17 26	4 23	18 40	1 29	9 1	2 21	23 41	0 44	19 30	0 14	2 58	2 20	2 33	0 43	22 37	1 2	25 58	17 17	23 54	23 56	22 46		n.a.
T 15	10 52	21 15	3 37	18 36	1 39	9 31	2 25	23 46	0 46	19 32	0 14	2 55	2 20	2 34	0 43	22 36	1 2	25 59	17 17	23 54	23 56	22 47		n.a.
F 16	10 30	23 46	2 38	18 29	1 46	10 0	2 29	23 51	0 47	19 34	0 14	2 53	2 19	2 34	0 43	22 36	1 2	25 59	17 17	23 54	23 56	22 47		n.a.
S 17	10 7	24 47	1 29	18 18	1 53	10 30	2 32	23 55	0 48	19 36	0 14	2 50	2 19	2 35	0 43	22 36	1 2	26 0	17 17	23 54	23 56	22 48		n.a.
S 18	9 45	24 13	0 16	18 4	1 58	10 59	2 36	24 0	0 49	19 38	0 14	2 47	2 19	2 36	0 43	22 35	1 2	26 0	17 17	23 54	23 56	22 49		n.a.
M19	9 22	22 9	0s58	17 46	2 2	11 27	2 40	24 4	0 50	19 40	0 14	2 44	2 19	2 37	0 43	22 35	1 2	26 0	17 17	23 54	23 56	22 50		n.a.
T 20	8 59	18 49	2 8	17 26	2 5	11 56	2 43	24 9	0 52	19 41	0 15	2 42	2 19	2 38	0 43	22 35	1 2	26 1	17 17	23 54	23 56	22 51		n.a.
W21	8 36	14 29	3 9	17 3	2 7	12 24	2 47	24 13	0 53	19 43	0 15	2 39	2 19	2 39	0 43	22 34	1 2	26 1	17 17	23 54	23 56	22 52		n.a.
T 22	8 13	9 30	3 59	16 37	2 8	12 52	2 50	24 17	0 54	19 45	0 15	2 36	2 19	2 40	0 43	22 34	1 2	26 2	17 17	23 55	23 56	22 53		n.a.
F 23	7 50	4 10	4 35	16 10	2 8	13 20	2 53	24 21	0 56	19 47	0 15	2 33	2 19	2 41	0 43	22 34	1 2	26 2	17 17	23 55	23 56	22 54		n.a.
S 24	7 26	1s14	4 56	15 40	2 8	13 47	2 57	24 25	0 57	19 50	0 15	2 30	2 19	2 42	0 43	22 34	1 2	26 2	17 17	23 55	23 56	22 55		n.a.
S 25	7 3	6 28	5 2	15 9	2 7	14 14	3 0	24 28	0 58	19 52	0 15	2 28	2 19	2 43	0 43	22 33	1 2	26 3	17 17	23 55	23 57	22 55		n.a.
M26	6 39	11 21	4 53	14 36	2 5	14 41	3 3	24 32	0 59	19 54	0 15	2 25	2 19	2 44	0 43	22 33	1 3	26 3	17 16	23 56	23 57	22 56		n.a.
T 27	6 15	15 41	4 30	14 1	2 2	15 7	3 6	24 36	1 1	19 56	0 15	2 22	2 18	2 45	0 43	22 33	1 3	26 4	17 16	23 56	23 57	22 57		n.a.
W28	5 51	19 18	3 56	13 25	1 59	15 33	3 9	24 39	1 2	19 58	0 15	2 19	2 18	2 46	0 43	22 33	1 3	26 4	17 16	23 56	23 57	22 58		n.a.
T 29	5 27	22 5	3 12	12 48	1 56	15 58	3 12	24 42	1 4	20 0	0 15	2 16	2 18	2 47	0 43	22 32	1 3	26 4	17 16	23 56	23 57	22 59		n.a.
F 30	5n 3	23s54	2s19	12n10	1n52	16s23	3s15	24n46	1n 5	20s 2	0s15	2n13	2n18	2s48	0s43	22n32	1n 3	26s 5	17s16	23s56	23s57	23s 0		n.a.

Julian Day Number = 864789.5, Delta T = 15h31m53s
Ecliptic obliquity = 23°57'34, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°23'20, Lahiri = -36°16'20 Julian Calendar 1 Sept. 2346 BCE == Greg. Calendar 12 Aug. 2346 BCE

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ASTRODIENST EPHEMERIS for the year 2346 BCE
geocentric

OCTOBER 2346 BCE (-2345) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 19 23	18♍30'04	16♐54	5♍ 5	5♏42	21♊58	26♏38	29♍50	24°R41	25♋30	4°R15	2°D21	1♑47	28♏28	n.a.	S 1
S 2	23 23 20	19°30'54	28°49	6°39	6°46	22°25	26°47	29°57	24♓38	25°31	4♓14	2°R21	1°44	28°35	n.a.	S 2
M 3	23 27 17	20°31'46	10♑55	8°14	7°49	22°51	26°57	0♎ 3	24°36	25°33	4°13	2♑21	1°41	28°41	n.a.	M 3
T 4	23 31 13	21°32'38	23°18	9°49	8°52	23°18	27° 6	0°10	24°33	25°34	4°12	2°20	1°38	28°48	n.a.	T 4
W 5	23 35 10	22°33'32	6♒ 3	11°24	9°55	23°44	27°16	0°17	24°31	25°35	4°11	2°16	1°34	28°55	n.a.	W 5
T 6	23 39 6	23°34'26	19°12	12°59	10°57	24°10	27°25	0°24	24°28	25°37	4°10	2° 9	1°31	29° 1	n.a.	T 6
F 7	23 43 3	24°35'22	2♓46	14°34	11°59	24°36	27°35	0°31	24°26	25°38	4° 9	1°59	1°28	29° 8	n.a.	F 7
S 8	23 46 59	25°36'19	16°45	16° 9	13° 1	25° 1	27°45	0°38	24°23	25°40	4° 8	1°48	1°25	29°15	n.a.	S 8
S 9	23 50 56	26°37'18	1♈ 3	17°45	14° 2	25°27	27°55	0°45	24°21	25°41	4° 7	1°35	1°22	29°21	n.a.	S 9
M10	23 54 52	27°38'17	15°36	19°20	15° 3	25°51	28° 5	0°52	24°18	25°42	4° 6	1°23	1°19	29°28	n.a.	M10
T 11	23 58 49	28°39'18	0♉16	20°55	16° 4	26°16	28°15	0°59	24°16	25°43	4° 5	1°13	1°15	29°35	n.a.	T 11
W12	0 2 46	29°40'20	14°54	22°30	17° 4	26°41	28°26	1° 6	24°13	25°45	4° 4	1° 5	1°12	29°41	n.a.	W12
T 13	0 6 42	0♎41'24	29°25	24° 5	18° 4	27° 5	28°36	1°13	24°11	25°46	4° 3	1° 0	1° 9	29°48	n.a.	T 13
F 14	0 10 39	1°42'29	13♊45	25°39	19° 3	27°28	28°47	1°20	24° 8	25°47	4° 2	0°58	1° 6	29°55	n.a.	F 14
S 15	0 14 35	2°43'36	27°51	27°14	20° 2	27°52	28°57	1°27	24° 6	25°48	4° 1	0°57	1° 3	0♐ 1	n.a.	S 15
S 16	0 18 32	3°44'44	11♋43	28°49	21° 1	28°15	29° 8	1°34	24° 3	25°49	4° 0	0°57	0°59	0° 8	n.a.	S 16
M17	0 22 28	4°45'53	25°21	0♎23	21°59	28°38	29°19	1°41	24° 1	25°50	3°59	0°56	0°56	0°15	n.a.	M17
T 18	0 26 25	5°47'04	8♌47	1°58	22°56	29° 1	29°30	1°48	23°58	25°51	3°58	0°53	0°53	0°21	n.a.	T 18
W19	0 30 22	6°48'15	22° 1	3°32	23°53	29°23	29°41	1°55	23°56	25°52	3°57	0°47	0°50	0°28	n.a.	W19
T 20	0 34 18	7°49'28	5♍ 5	5° 7	24°50	29°45	29°52	2° 2	23°53	25°53	3°56	0°38	0°47	0°35	n.a.	T 20
F 21	0 38 15	8°50'42	17°57	6°41	25°46	0♋ 6	0♐ 4	2° 9	23°51	25°54	3°55	0°26	0°44	0°41	n.a.	F 21
S 22	0 42 11	9°51'56	0♎38	8°16	26°41	0°27	0°15	2°16	23°48	25°55	3°54	0°12	0°40	0°48	n.a.	S 22
S 23	0 46 8	10°53'11	13° 7	9°50	27°36	0°48	0°26	2°23	23°46	25°56	3°53	29♐57	0°37	0°55	n.a.	S 23
M24	0 50 4	11°54'28	25°25	11°25	28°30	1° 8	0°38	2°29	23°44	25°57	3°52	29°44	0°34	1° 1	n.a.	M24
T 25	0 54 1	12°55'44	7♏33	12°59	29°23	1°28	0°50	2°36	23°41	25°58	3°51	29°32	0°31	1° 8	n.a.	T 25
W26	0 57 57	13°57'02	19°30	14°34	0♐16	1°48	1° 1	2°43	23°39	25°58	3°51	29°22	0°28	1°15	n.a.	W26
T 27	1 1 54	14°58'20	1♐21	16° 8	1° 8	2° 7	1°13	2°50	23°37	25°59	3°50	29°16	0°24	1°21	n.a.	T 27
F 28	1 5 51	15°59'38	13° 7	17°43	1°59	2°26	1°25	2°57	23°34	26° 0	3°49	29°13	0°21	1°28	n.a.	F 28
S 29	1 9 47	17° 0'56	24°54	19°18	2°50	2°44	1°37	3° 4	23°32	26° 1	3°48	29°D11	0°18	1°35	n.a.	S 29
S 30	1 13 44	18° 2'15	6♑47	20°53	3°40	3° 2	1°49	3°11	23°30	26° 1	3°47	29°11	0°15	1°41	n.a.	S 30
M31	1 17 40	19♎ 3'34	18♑50	22♎28	4♐29	3♋20	2♐ 1	3♎17	23♓28	26♋ 2	3♓47	29°R12	0♑12	1♐48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4n39	24s39	1s21	11n31	1n48	16s48	3s18	24n49	1n 6	20s 5	0s16	2n11	2n18	2s49	0s43	22n32	1n 3	26s 5	17s16	23s56	23s57	23s 0		n.a.	S 1
S 2	4 14	24 16	0 19	10 51	1 43	17 12	3 20	24 52	1 8	20 7	0 16	2 8	2 18	2 50	0 43	22 32	1 3	26 5	17 16	23 56	23 57	23 1		n.a.	S 2
M 3	3 50	22 45	0n45	10 11	1 38	17 36	3 23	24 55	1 9	20 9	0 16	2 5	2 18	2 51	0 43	22 31	1 3	26 6	17 16	23 56	23 57	23 2		n.a.	M 3
T 4	3 25	20 7	1 49	9 29	1 33	17 59	3 25	24 58	1 11	20 11	0 16	2 2	2 18	2 52	0 43	22 31	1 3	26 6	17 16	23 56	23 57	23 3		n.a.	T 4
W 5	3 1	16 27	2 48	8 48	1 28	18 22	3 27	25 1	1 12	20 14	0 16	1 59	2 18	2 53	0 43	22 31	1 3	26 6	17 16	23 56	23 57	23 4		n.a.	W 5
T 6	2 36	11 54	3 41	8 5	1 23	18 45	3 30	25 3	1 14	20 16	0 16	1 56	2 18	2 54	0 43	22 31	1 3	26 7	17 15	23 57	23 57	23 4		n.a.	T 6
F 7	2 12	6 38	4 23	7 23	1 17	19 7	3 32	25 6	1 15	20 18	0 16	1 53	2 18	2 55	0 43	22 30	1 3	26 7	17 15	23 57	23 57	23 5		n.a.	F 7
S 8	1 47	0 54	4 50	6 40	1 11	19 28	3 34	25 8	1 17	20 21	0 16	1 51	2 18	2 56	0 43	22 30	1 3	26 7	17 15	23 57	23 57	23 6		n.a.	S 8
S 9	1 22	5n 0	5 0	5 56	1 5	19 49	3 35	25 11	1 18	20 23	0 16	1 48	2 18	2 57	0 43	22 30	1 3	26 7	17 15	23 57	23 57	23 7		n.a.	S 9
M10	0 58	10 44	4 51	5 13	0 59	20 9	3 37	25 13	1 20	20 26	0 16	1 45	2 18	2 58	0 43	22 30	1 3	26 8	17 15	23 57	23 57	23 8		n.a.	M10
T 11	0 33	15 54	4 23	4 29	0 53	20 29	3 39	25 16	1 21	20 28	0 16	1 42	2 18	2 59	0 43	22 30	1 3	26 8	17 15	23 57	23 57	23 8		n.a.	T 11
W12	0 8	20 7	3 38	3 45	0 46	20 48	3 40	25 18	1 23	20 31	0 16	1 39	2 18	3 0	0 43	22 29	1 3	26 8	17 15	23 57	23 57	23 9		n.a.	W12
T 13	0s17	23 2	2 38	3 1	0 40	21 7	3 42	25 20	1 24	20 33	0 17	1 36	2 18	3 1	0 43	22 29	1 3	26 8	17 14	23 57	23 57	23 10		n.a.	T 13
F 14	0 42	24 26	1 30	2 16	0 34	21 25	3 43	25 22	1 26	20 35	0 17	1 33	2 18	3 2	0 43	22 29	1 3	26 9	17 14	23 57	23 57	23 11		n.a.	F 14
S 15	1 6	24 13	0 16	1 32	0 27	21 43	3 44	25 24	1 28	20 38	0 17	1 31	2 18	3 3	0 43	22 29	1 3	26 9	17 14	23 57	23 57	23 11		n.a.	S 15
S 16	1 31	22 29	0s57	0 48	0 21	22 0	3 45	25 26	1 29	20 40	0 17	1 28	2 18	3 4	0 43	22 29	1 3	26 9	17 14	23 57	23 57	23 12		n.a.	S 16
M17	1 56	19 29	2 5	0 3	0 14	22 17	3 45	25 28	1 31	20 43	0 17	1 25	2 18	3 5	0 43	22 29	1 3	26 9	17 14	23 57	23 57	23 13		n.a.	M17
T 18	2 21	15 28	3 6	0s41	0 8	22 32	3 46	25 30	1 33	20 45	0 17	1 22	2 18	3 6	0 43	22 28	1 3	26 9	17 13	23 57	23 57	23 13		n.a.	T 18
W19	2 45	10 46	3 55	1 25	0 1	22 48	3 46	25 32	1 35	20 48	0 17	1 19	2 18	3 7	0 43	22 28	1 3	26 10	17 13	23 57	23 57	23 14		n.a.	W19
T 20	3 10	5 39	4 31	2 9	0s 5	23 2	3 46	25 34	1 36	20 50	0 17	1 16	2 18	3 8	0 43	22 28	1 4	26 10	17 13	23 57	23 57	23 15		n.a.	T 20
F 21	3 35	0 23	4 53	2 53	0 12	23 16	3 46	25 36	1 38	20 53	0 17	1 14	2 18	3 9	0 43	22 28	1 4	26 10	17 13	23 58	23 57	23 16		n.a.	F 21
S 22	3 59	4s49	5 0	3 37	0 18	23 30	3 46	25 37	1 40	20 56	0 17	1 11	2 18	3 10	0 43	22 28	1 4	26 10	17 13	23 58	23 57	23 16		n.a.	S 22
S 23	4 24	9 45	4 52	4 21	0 24	23 43	3 46	25 39	1 42	20 58	0 17	1 8	2 18	3 11	0 43	22 28	1 4	26 10	17 12	23 58	23 57	23 17		n.a.	S 23
M24	4 48	14 14	4 31	5 5	0 31	23 55	3 45	25 41	1 43	21 1	0 18	1 5	2 18	3 12	0 43	22 28	1 4	26 10	17 12	23 58	23 57	23 18		n.a.	M24
T 25	5 13	18 3	3 58	5 48	0 37	24 6	3 45	25 42	1 45	21 3	0 18	1 2	2 18	3 13	0 43	22 27	1 4	26 10	17 12	23 58	23 58	23 18		n.a.	T 25
W26	5 37	21 5	3 14	6 31	0 43	24 17	3 44	25 44	1 47	21 6	0 18	1 0	2 18	3 14	0 43	22 27	1 4	26 11	17 12	23 57	23 58	23 19		n.a.	W26
T 27	6 1	23 12	2 22	7 14	0 49	24 27	3 42	25 46	1 49	21 8	0 18	0 57	2 18	3 15	0 43	22 27	1 4	26 11	17 11	23 57	23 58	23 20		n.a.	T 27
F 28	6 25	24 16	1 24	7 56	0 55	24 37	3 41	25 47	1 51	21 11	0 18	0 54	2 18	3 16	0 43	22 27	1 4	26 11	17 11	23 57	23 58	23 20		n.a.	F 28
S 29	6 49	24 14	0 23	8 39	1 1	24 46	3 39	25 49	1 53	21 14	0 18	0 51	2 18	3 17	0 43	22 27	1 4	26 11	17 11	23 57	23 58	23 21		n.a.	S 29
S 30	7 13	23 7	0n40	9 20	1 6	24 54	3 38	25 50	1 55	21 16	0 18	0 49	2 18	3 18	0 43	22 27	1 4	26 11	17 11	23 57	23 58	23 22		n.a.	S 30
M31	7s37	20s55	1n43	10s 2	1s12	25s 1	3s36	25n52	1n57	21s19	0s18	0n46	2n18	3s18	0s43	22n27	1n 4	26s11	17s10	23s57	23s58	23s22		n.a.	M31

Julian Day Number = 864819.5, Delta T = 15h31m51s
Ecliptic obliquity = 23°57'34, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°23'16, Lahiri = -36°16'15 Julian Calendar 1 Oct. 2346 BCE == Greg. Calendar 11 Sept. 2346 BCE

The year -2345 astronomical counting style corresponds to year 2346 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2346 BCE
geocentric

NOVEMBER 2346 BCE (-2345) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 21 37	20♎ 4'53	1♒ 9	24♎ 3	5♐17	3♋37	2♐14	3♎24	23°R26	26♋ 2	3°R46	29°R11	0♉ 9	1♐55	n.a.	T 1
W 2	1 25 33	21° 6'13	13°50	25°39	6° 4	3°53	2°26	3°31	23♓23	26° 3	3♓45	29♐ 9	0° 5	2° 1	n.a.	W 2
T 3	1 29 30	22° 7'32	26°57	27°14	6°50	4°10	2°38	3°38	23°21	26° 3	3°44	29° 4	0° 2	2° 8	n.a.	T 3
F 4	1 33 26	23° 8'51	10♓33	28°50	7°35	4°25	2°51	3°44	23°19	26° 4	3°44	28°56	29♐59	2°15	n.a.	F 4
S 5	1 37 23	24°10'10	24°38	0♏26	8°20	4°41	3° 3	3°51	23°17	26° 4	3°43	28°47	29°56	2°21	n.a.	S 5
S 6	1 41 20	25°11'30	9♈ 9	2° 2	9° 3	4°55	3°16	3°58	23°15	26° 5	3°42	28°37	29°53	2°28	n.a.	S 6
M 7	1 45 16	26°12'49	23°59	3°38	9°45	5° 9	3°29	4° 5	23°13	26° 5	3°42	28°26	29°50	2°35	n.a.	M 7
T 8	1 49 13	27°14'08	9♉ 2	5°14	10°26	5°23	3°42	4°11	23°11	26° 5	3°41	28°17	29°46	2°41	n.a.	T 8
W 9	1 53 9	28°15'28	24° 5	6°51	11° 5	5°36	3°54	4°18	23° 9	26° 6	3°40	28°11	29°43	2°48	n.a.	W 9
T 10	1 57 6	29°16'48	9♊ 2	8°28	11°44	5°49	4° 7	4°24	23° 7	26° 6	3°40	28° 7	29°40	2°55	n.a.	T 10
F 11	2 1 2	0♏18'08	23°43	10° 4	12°21	6° 1	4°20	4°31	23° 5	26° 6	3°39	28°D 5	29°37	3° 1	n.a.	F 11
S 12	2 4 59	1°19'29	8♋ 5	11°41	12°56	6°13	4°33	4°37	23° 3	26° 6	3°39	28° 5	29°34	3° 8	n.a.	S 12
S 13	2 8 56	2°20'49	22° 5	13°18	13°31	6°24	4°46	4°44	23° 2	26° 7	3°38	28° 6	29°30	3°15	n.a.	S 13
M14	2 12 52	3°22'10	5♌44	14°55	14° 3	6°34	4°59	4°50	23° 0	26° 7	3°38	28°R 7	29°27	3°21	n.a.	M14
T 15	2 16 49	4°23'31	19° 4	16°32	14°35	6°44	5°13	4°57	22°58	26° 7	3°37	28° 5	29°24	3°28	n.a.	T 15
W16	2 20 45	5°24'52	2♍ 6	18° 8	15° 4	6°53	5°26	5° 3	22°56	26° 7	3°37	28° 2	29°21	3°35	n.a.	W16
T 17	2 24 42	6°26'13	14°53	19°45	15°32	7° 2	5°39	5° 9	22°55	26°R 7	3°36	27°56	29°18	3°41	n.a.	T 17
F 18	2 28 38	7°27'33	27°28	21°21	15°59	7°10	5°53	5°16	22°53	26° 7	3°36	27°48	29°15	3°48	n.a.	F 18
S 19	2 32 35	8°28'54	9♎51	22°56	16°23	7°17	6° 6	5°22	22°52	26° 7	3°35	27°39	29°11	3°55	n.a.	S 19
S 20	2 36 32	9°30'14	22° 5	24°31	16°46	7°24	6°19	5°28	22°50	26° 7	3°35	27°29	29° 8	4° 1	n.a.	S 20
M21	2 40 28	10°31'34	4♏10	26° 4	17° 7	7°30	6°33	5°34	22°49	26° 7	3°35	27°20	29° 5	4° 8	n.a.	M21
T 22	2 44 25	11°32'54	16° 8	27°37	17°26	7°35	6°46	5°40	22°47	26° 7	3°34	27°11	29° 2	4°14	n.a.	T 22
W23	2 48 21	12°34'13	28° 0	29° 8	17°43	7°40	7° 0	5°46	22°46	26° 6	3°34	27° 5	28°59	4°21	n.a.	W23
T 24	2 52 18	13°35'32	9♐48	0♐37	17°57	7°43	7°14	5°52	22°44	26° 6	3°34	27° 1	28°56	4°28	n.a.	T 24
F 25	2 56 14	14°36'49	21°35	2° 5	18°10	7°47	7°27	5°58	22°43	26° 6	3°33	26°D59	28°52	4°34	n.a.	F 25
S 26	3 0 11	15°38'06	3♉23	3°29	18°20	7°49	7°41	6° 4	22°42	26° 6	3°33	26°59	28°49	4°41	n.a.	S 26
S 27	3 4 8	16°39'23	15°16	4°50	18°28	7°51	7°55	6°10	22°41	26° 5	3°33	27° 1	28°46	4°48	n.a.	S 27
M28	3 8 4	17°40'38	27°18	6° 8	18°34	7°52	8° 9	6°16	22°39	26° 5	3°33	27° 2	28°43	4°54	n.a.	M28
T 29	3 12 1	18°41'52	9♒35	7°21	18°37	7°R52	8°22	6°22	22°38	26° 5	3°32	27° 4	28°40	5° 1	n.a.	T 29
W30	3 15 57	19♏43'05	22♒11	8♐30	18°R38	7♋52	8♐36	6♎27	22♓37	26♋ 4	3♓32	27°R 4	28♐36	5♐ 8	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s 1	17s43	2n42	10s43	1s17	25s 8	3s33	25n53	1n59	21s21	0s18	0n43	2n18	3s19	0s43	22n27	1n 4	26s11	17s10	23s57	23s58	23s23		n.a.
W 2	8 24	13 37	3 34	11 23	1 22	25 15	3 31	25 55	2 1	21 24	0 18	0 41	2 18	3 20	0 43	22 27	1 4	26 11	17 10	23 57	23 58	23 23		n.a.
T 3	8 48	8 46	4 18	12 4	1 27	25 20	3 28	25 57	2 3	21 26	0 18	0 38	2 18	3 21	0 43	22 27	1 4	26 11	17 9	23 57	23 58	23 24		n.a.
F 4	9 11	3 20	4 48	12 43	1 32	25 25	3 25	25 58	2 5	21 29	0 18	0 35	2 18	3 22	0 43	22 27	1 4	26 11	17 9	23 57	23 58	23 25		n.a.
S 5	9 34	2n26	5 3	13 22	1 36	25 29	3 22	26 0	2 7	21 32	0 19	0 32	2 18	3 23	0 43	22 27	1 4	26 11	17 9	23 57	23 58	23 25		n.a.
S 6	9 57	8 15	4 59	14 0	1 41	25 33	3 18	26 1	2 9	21 34	0 19	0 30	2 18	3 23	0 43	22 27	1 4	26 11	17 9	23 57	23 58	23 26		n.a.
M 7	10 20	13 44	4 34	14 38	1 45	25 35	3 14	26 3	2 12	21 37	0 19	0 27	2 18	3 24	0 43	22 27	1 4	26 11	17 8	23 57	23 58	23 26		n.a.
T 8	10 43	18 27	3 51	15 15	1 48	25 38	3 10	26 4	2 14	21 39	0 19	0 25	2 18	3 25	0 43	22 27	1 4	26 11	17 8	23 57	23 58	23 27		n.a.
W 9	11 5	21 58	2 51	15 51	1 52	25 39	3 5	26 6	2 16	21 42	0 19	0 22	2 18	3 26	0 43	22 27	1 4	26 11	17 8	23 57	23 58	23 28		n.a.
T 10	11 27	23 56	1 40	16 26	1 55	25 40	3 1	26 8	2 18	21 44	0 19	0 19	2 18	3 27	0 43	22 27	1 5	26 11	17 7	23 57	23 58	23 28		n.a.
F 11	11 49	24 12	0 23	17 1	1 58	25 40	2 56	26 9	2 20	21 47	0 19	0 17	2 19	3 27	0 43	22 27	1 5	26 11	17 7	23 57	23 58	23 29		n.a.
S 12	12 11	22 49	0s53	17 34	2 1	25 39	2 50	26 11	2 23	21 50	0 19	0 14	2 19	3 28	0 43	22 27	1 5	26 11	17 7	23 57	23 58	23 29		n.a.
S 13	12 33	20 3	2 5	18 7	2 3	25 38	2 44	26 13	2 25	21 52	0 19	0 12	2 19	3 29	0 43	22 27	1 5	26 11	17 6	23 57	23 58	23 30		n.a.
M14	12 54	16 13	3 8	18 38	2 4	25 36	2 38	26 15	2 27	21 55	0 19	0 9	2 19	3 29	0 43	22 27	1 5	26 11	17 6	23 57	23 57	23 30		n.a.
T 15	13 16	11 39	3 59	19 9	2 6	25 33	2 32	26 17	2 30	21 57	0 19	0 7	2 19	3 30	0 43	22 27	1 5	26 10	17 6	23 57	23 57	23 31		n.a.
W16	13 37	6 40	4 36	19 37	2 6	25 30	2 25	26 18	2 32	22 0	0 20	0 4	2 19	3 31	0 43	22 27	1 5	26 10	17 5	23 57	23 57	23 31		n.a.
T 17	13 57	1 30	4 59	20 5	2 7	25 26	2 18	26 20	2 34	22 2	0 20	0 2	2 19	3 31	0 43	22 27	1 5	26 10	17 5	23 57	23 57	23 32		n.a.
F 18	14 18	3s38	5 7	20 31	2 7	25 22	2 10	26 22	2 37	22 5	0 20	0s 1	2 19	3 32	0 43	22 27	1 5	26 10	17 5	23 56	23 57	23 32		n.a.
S 19	14 38	8 34	5 0	20 56	2 6	25 16	2 2	26 24	2 39	22 7	0 20	0 3	2 19	3 33	0 43	22 27	1 5	26 10	17 4	23 56	23 57	23 33		n.a.
S 20	14 58	13 5	4 39	21 19	2 4	25 11	1 54	26 26	2 42	22 10	0 20	0 6	2 19	3 33	0 43	22 27	1 5	26 10	17 4	23 56	23 57	23 34		n.a.
M21	15 18	17 2	4 6	21 40	2 2	25 4	1 45	26 29	2 44	22 12	0 20	0 8	2 19	3 34	0 42	22 27	1 5	26 10	17 4	23 56	23 57	23 34		n.a.
T 22	15 37	20 15	3 23	22 0	2 0	24 57	1 36	26 31	2 47	22 14	0 20	0 10	2 19	3 34	0 42	22 27	1 5	26 9	17 3	23 56	23 57	23 35		n.a.
W23	15 57	22 35	2 31	22 17	1 56	24 49	1 27	26 33	2 49	22 17	0 20	0 13	2 20	3 35	0 42	22 27	1 5	26 9	17 3	23 56	23 57	23 35		n.a.
T 24	16 16	23 55	1 32	22 33	1 52	24 40	1 17	26 35	2 52	22 19	0 20	0 15	2 20	3 35	0 42	22 27	1 5	26 9	17 3	23 55	23 57	23 35		n.a.
F 25	16 34	24 10	0 29	22 46	1 46	24 31	1 6	26 38	2 54	22 22	0 20	0 17	2 20	3 36	0 42	22 27	1 5	26 9	17 2	23 55	23 57	23 36		n.a.
S 26	16 53	23 20	0n35	22 57	1 40	24 22	0 56	26 40	2 57	22 24	0 20	0 20	2 20	3 36	0 42	22 27	1 5	26 9	17 2	23 55	23 57	23 36		n.a.
S 27	17 11	21 27	1 38	23 6	1 33	24 11	0 45	26 43	3 0	22 27	0 21	0 22	2 20	3 37	0 42	22 28	1 5	26 8	17 2	23 55	23 57	23 37		n.a.
M28	17 28	18 35	2 38	23 12	1 25	24 0	0 33	26 45	3 2	22 29	0 21	0 24	2 20	3 37	0 42	22 28	1 5	26 8	17 1	23 56	23 57	23 37		n.a.
T 29	17 46	14 51	3 31	23 16	1 16	23 48	0 21	26 48	3 5	22 31	0 21	0 26	2 20	3 38	0 42	22 28	1 5	26 8	17 1	23 56	23 57	23 38		n.a.
W30	18s 3	10s23	4n17	23s17	1s 6	23s36	0s 9	26n50	3n 8	22s34	0s21	0s29	2n20	3s38	0s42	22n28	1n 5	26s 8	17s 1	23s56	23s57	23s38		n.a.

Julian Day Number = 864850.5, Delta T = 15h31m49s
Ecliptic obliquity = 23°57'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°23'12, Lahiri = -36°16'11 Julian Calendar 1 Nov. 2346 BCE == Greg. Calendar 12 Oct. 2346 BCE

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ASTRODIENST EPHEMERIS for the year 2346 BCE
geocentric

DECEMBER 2346 BCE (-2345) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 19 54	20♏44'17	5♓11	9♐32	18°R36	7°R51	8♐50	6♎33	22°R36	26°R 4	3°R32	27°R 3	28♐33	5♐14	n.a.	T 1
F 2	3 23 50	21°45'28	18°39	10°28	18♐32	7♋49	9° 4	6°39	22♓35	26♋ 3	3♓32	27♐ 0	28°30	5°21	n.a.	F 2
S 3	3 27 47	22°46'37	2♈35	11°16	18°25	7°46	9°18	6°44	22°34	26° 3	3°32	26°56	28°27	5°28	n.a.	S 3
S 4	3 31 43	23°47'46	17° 1	11°56	18°16	7°42	9°32	6°50	22°33	26° 2	3°32	26°51	28°24	5°34	n.a.	S 4
M 5	3 35 40	24°48'53	1♉51	12°26	18° 4	7°38	9°46	6°55	22°33	26° 2	3°32	26°46	28°21	5°41	n.a.	M 5
T 6	3 39 37	25°49'59	16°58	12°47	17°49	7°33	10° 0	7° 0	22°32	26° 1	3°32	26°42	28°17	5°48	n.a.	T 6
W 7	3 43 33	26°51'04	2♊14	12°R56	17°32	7°27	10°14	7° 6	22°31	26° 0	3°D32	26°39	28°14	5°54	n.a.	W 7
T 8	3 47 30	27°52'08	17°27	12°55	17°13	7°20	10°28	7°11	22°30	26° 0	3°32	26°37	28°11	6° 1	n.a.	T 8
F 9	3 51 26	28°53'12	2♋28	12°42	16°51	7°13	10°42	7°16	22°30	25°59	3°32	26°D37	28° 8	6° 8	n.a.	F 9
S 10	3 55 23	29°54'14	17°10	12°18	16°27	7° 5	10°56	7°21	22°29	25°58	3°32	26°38	28° 5	6°14	n.a.	S 10
S 11	3 59 19	0♐55'15	1♌27	11°42	16° 0	6°56	11°11	7°26	22°29	25°58	3°32	26°39	28° 1	6°21	n.a.	S 11
M12	4 3 16	1°56'15	15°19	10°57	15°32	6°46	11°25	7°31	22°28	25°57	3°32	26°41	27°58	6°28	n.a.	M12
T 13	4 7 13	2°57'14	28°45	10° 2	15° 2	6°35	11°39	7°36	22°28	25°56	3°32	26°R42	27°55	6°34	n.a.	T 13
W14	4 11 9	3°58'12	11♍48	9° 0	14°30	6°24	11°53	7°41	22°28	25°55	3°32	26°42	27°52	6°41	n.a.	W14
T 15	4 15 6	4°59'09	24°30	7°51	13°57	6°11	12° 7	7°46	22°27	25°54	3°32	26°40	27°49	6°48	n.a.	T 15
F 16	4 19 2	6° 0'05	6♎56	6°40	13°22	5°59	12°22	7°51	22°27	25°53	3°33	26°38	27°46	6°54	n.a.	F 16
S 17	4 22 59	7° 1'00	19° 9	5°26	12°47	5°45	12°36	7°55	22°27	25°52	3°33	26°35	27°42	7° 1	n.a.	S 17
S 18	4 26 55	8° 1'53	1♏12	4°13	12°10	5°30	12°50	8° 0	22°27	25°51	3°33	26°32	27°39	7° 8	n.a.	S 18
M19	4 30 52	9° 2'46	13° 7	3° 2	11°33	5°15	13° 4	8° 4	22°26	25°50	3°33	26°29	27°36	7°14	n.a.	M19
T 20	4 34 48	10° 3'36	24°58	1°56	10°56	4°59	13°19	8° 9	22°D26	25°49	3°34	26°26	27°33	7°21	n.a.	T 20
W21	4 38 45	11° 4'26	6♐46	0°55	10°19	4°42	13°33	8°13	22°26	25°48	3°34	26°24	27°30	7°28	n.a.	W21
T 22	4 42 42	12° 5'14	18°33	0° 1	9°41	4°25	13°47	8°18	22°27	25°47	3°34	26°24	27°27	7°34	n.a.	T 22
F 23	4 46 38	13° 6'00	0♑23	29♏14	9° 5	4° 7	14° 1	8°22	22°27	25°46	3°34	26°D23	27°23	7°41	n.a.	F 23
S 24	4 50 35	14° 6'45	12°16	28°35	8°28	3°49	14°16	8°26	22°27	25°45	3°35	26°24	27°20	7°48	n.a.	S 24
S 25	4 54 31	15° 7'28	24°15	28° 5	7°53	3°29	14°30	8°30	22°27	25°44	3°35	26°25	27°17	7°54	n.a.	S 25
M26	4 58 28	16° 8'09	6♒24	27°42	7°19	3°10	14°44	8°34	22°27	25°43	3°36	26°26	27°14	8° 1	n.a.	M26
T 27	5 2 24	17° 8'48	18°45	27°27	6°47	2°49	14°59	8°38	22°28	25°42	3°36	26°27	27°11	8° 8	n.a.	T 27
W28	5 6 21	18° 9'25	1♓22	27°D20	6°16	2°28	15°13	8°42	22°28	25°40	3°36	26°28	27° 7	8°14	n.a.	W28
T 29	5 10 18	19°10'00	14°19	27°20	5°46	2° 7	15°27	8°45	22°28	25°39	3°37	26°R28	27° 4	8°21	n.a.	T 29
F 30	5 14 14	20°10'33	27°38	27°27	5°19	1°46	15°41	8°49	22°29	25°38	3°37	26°28	27° 1	8°27	n.a.	F 30
S 31	5 18 11	21♐11'04	11♈23	27♏41	4♐53	1♋23	15♐56	8♎53	22♓29	25♋37	3♓38	26♐28	26♐58	8♐34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s19	5s19	4n50	23s15	0s54	23s23	0n 4	26n53	3n10	22s36	0s21	0s31	2n21	3s38	0s42	22n28	1n 6	26s 7	17s 0	23s56	23s57	23s39		n.a.
F 2	18 36	0n 8	5 9	23 11	0 42	23 10	0 17	26 56	3 13	22 38	0 21	0 33	2 21	3 39	0 42	22 28	1 6	26 7	17 0	23 55	23 57	23 39		n.a.
S 3	18 52	5 47	5 11	23 5	0 28	22 56	0 31	26 59	3 16	22 40	0 21	0 35	2 21	3 39	0 42	22 28	1 6	26 7	16 59	23 55	23 57	23 40		n.a.
S 4	19 8	11 19	4 53	22 56	0 13	22 41	0 45	27 2	3 18	22 43	0 21	0 37	2 21	3 39	0 42	22 28	1 6	26 6	16 59	23 55	23 57	23 40		n.a.
M 5	19 23	16 22	4 16	22 44	0n 3	22 26	0 59	27 5	3 21	22 45	0 21	0 39	2 21	3 40	0 42	22 29	1 6	26 6	16 59	23 55	23 57	23 40		n.a.
T 6	19 38	20 28	3 20	22 30	0 19	22 10	1 13	27 8	3 24	22 47	0 21	0 41	2 21	3 40	0 42	22 29	1 6	26 6	16 58	23 55	23 57	23 41		n.a.
W 7	19 53	23 11	2 10	22 14	0 37	21 54	1 28	27 11	3 26	22 49	0 22	0 43	2 21	3 40	0 42	22 29	1 6	26 5	16 58	23 55	23 57	23 41		n.a.
T 8	20 7	24 11	0 50	21 55	0 56	21 37	1 43	27 14	3 29	22 52	0 22	0 45	2 22	3 40	0 42	22 29	1 6	26 5	16 58	23 55	23 57	23 42		n.a.
F 9	20 21	23 24	0s32	21 35	1 15	21 20	1 58	27 17	3 32	22 54	0 22	0 47	2 22	3 41	0 42	22 29	1 6	26 5	16 57	23 55	23 57	23 42		n.a.
S 10	20 34	21 0	1 51	21 13	1 34	21 3	2 13	27 20	3 34	22 56	0 22	0 49	2 22	3 41	0 42	22 29	1 6	26 4	16 57	23 55	23 57	23 42		n.a.
S 11	20 47	17 20	3 0	20 49	1 53	20 45	2 28	27 23	3 37	22 58	0 22	0 51	2 22	3 41	0 42	22 30	1 6	26 4	16 57	23 55	23 57	23 43		n.a.
M12	21 0	12 49	3 57	20 24	2 11	20 27	2 43	27 26	3 40	23 0	0 22	0 53	2 22	3 41	0 42	22 30	1 6	26 4	16 56	23 55	23 57	23 43		n.a.
T 13	21 12	7 49	4 39	19 59	2 29	20 8	2 59	27 29	3 42	23 2	0 22	0 55	2 22	3 41	0 42	22 30	1 6	26 3	16 56	23 55	23 57	23 43		n.a.
W14	21 24	2 36	5 5	19 34	2 45	19 50	3 14	27 33	3 45	23 4	0 22	0 56	2 22	3 41	0 42	22 30	1 6	26 3	16 55	23 55	23 56	23 44		n.a.
T 15	21 35	2s34	5 15	19 8	3 0	19 31	3 29	27 36	3 47	23 6	0 22	0 58	2 23	3 41	0 42	22 30	1 6	26 3	16 55	23 55	23 56	23 44		n.a.
F 16	21 47	7 32	5 10	18 44	3 13	19 12	3 43	27 39	3 50	23 8	0 22	1 0	2 23	3 42	0 42	22 31	1 6	26 2	16 55	23 55	23 56	23 45		n.a.
S 17	21 57	12 8	4 51	18 21	3 23	18 54	3 58	27 42	3 52	23 10	0 23	1 2	2 23	3 42	0 41	22 31	1 6	26 2	16 54	23 55	23 56	23 45		n.a.
S 18	22 7	16 11	4 20	17 59	3 32	18 35	4 12	27 45	3 55	23 12	0 23	1 3	2 23	3 42	0 41	22 31	1 6	26 1	16 54	23 55	23 56	23 45		n.a.
M19	22 17	19 33	3 37	17 40	3 38	18 17	4 25	27 48	3 57	23 14	0 23	1 5	2 23	3 42	0 41	22 31	1 6	26 1	16 54	23 55	23 56	23 46		n.a.
T 20	22 26	22 5	2 45	17 23	3 41	17 59	4 38	27 51	4 0	23 16	0 23	1 7	2 23	3 42	0 41	22 32	1 6	26 0	16 53	23 55	23 56	23 46		n.a.
W21	22 35	23 40	1 47	17 9	3 43	17 41	4 51	27 54	4 2	23 18	0 23	1 8	2 24	3 42	0 41	22 32	1 6	26 0	16 53	23 55	23 56	23 46		n.a.
T 22	22 44	24 10	0 43	16 59	3 42	17 24	5 3	27 57	4 4	23 20	0 23	1 10	2 24	3 41	0 41	22 32	1 6	26 0	16 52	23 55	23 56	23 46		n.a.
F 23	22 52	23 35	0n22	16 51	3 39	17 7	5 14	28 0	4 6	23 22	0 23	1 11	2 24	3 41	0 41	22 32	1 6	25 59	16 52	23 55	23 56	23 47		n.a.
S 24	22 59	21 56	1 27	16 47	3 35	16 51	5 25	28 3	4 9	23 24	0 23	1 13	2 24	3 41	0 41	22 33	1 7	25 59	16 52	23 55	23 56	23 47		n.a.
S 25	23 6	19 18	2 29	16 45	3 30	16 36	5 35	28 5	4 11	23 25	0 23	1 14	2 24	3 41	0 41	22 33	1 7	25 58	16 51	23 55	23 56	23 47		n.a.
M26	23 13	15 47	3 24	16 47	3 23	16 21	5 44	28 8	4 13	23 27	0 24	1 16	2 25	3 41	0 41	22 33	1 7	25 58	16 51	23 55	23 56	23 48		n.a.
T 27	23 19	11 33	4 12	16 51	3 15	16 8	5 52	28 10	4 15	23 29	0 24	1 17	2 25	3 41	0 41	22 33	1 7	25 57	16 51	23 55	23 56	23 48		n.a.
W28	23 25	6 45	4 48	16 58	3 6	15 55	6 0	28 13	4 16	23 31	0 24	1 18	2 25	3 41	0 41	22 34	1 7	25 57	16 50	23 55	23 56	23 48		n.a.
T 29	23 30	1 32	5 11	17 7	2 57	15 43	6 7	28 15	4 18	23 32	0 24	1 20	2 25	3 40	0 41	22 34	1 7	25 56	16 50	23 55	23 56	23 48		n.a.
F 30	23 35	3n53	5 18	17 18	2 47	15 32	6 13	28 17	4 20	23 34	0 24	1 21	2 25	3 40	0 41	22 34	1 7	25 56	16 50	23 55	23 55	23 49		n.a.
S 31	23s39	9n17	5n 7	17s31	2n37	15s23	6n18	28n19	4n22	23s36	0s24	1s22	2n26	3s40	0s41	22n34	1n 7	25s55	16s49	23s55	23s55	23s49		n.a.

Julian Day Number = 864880.5, Delta T = 15h31m46s
Ecliptic obliquity = 23°57'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°23'08, Lahiri = -36°16'07 Julian Calendar 1 Dec. 2346 BCE == Greg. Calendar 11 Nov. 2346 BCE

The year -2345 astronomical counting style corresponds to year 2346 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2345 BCE
geocentric

JANUARY 2345 BCE (-2344) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 22 7	22♐11'32	25♈32	28♏ 0	4°R30	1°R 1	16♐10	8♎56	22♓30	25°R35	3♓38	26°R27	26♐55	8♐41	n.a.	S 1
M 2	5 26 4	23°11'59	10♉ 6	28°25	4♐ 9	0♋38	16°24	8°59	22°31	25♋34	3°39	26♐27	26°52	8°47	n.a.	M 2
T 3	5 30 0	24°12'24	25° 0	28°56	3°51	0°15	16°38	9° 3	22°31	25°33	3°40	26°27	26°48	8°54	n.a.	T 3
W 4	5 33 57	25°12'47	10♊ 8	29°31	3°34	29♊52	16°52	9° 6	22°32	25°31	3°40	26°26	26°45	9° 1	n.a.	W 4
T 5	5 37 53	26°13'07	25°19	0♐10	3°21	29°29	17° 7	9° 9	22°33	25°30	3°41	26°26	26°42	9° 7	n.a.	T 5
F 6	5 41 50	27°13'26	10♋26	0°53	3° 9	29° 5	17°21	9°12	22°34	25°28	3°41	26°26	26°39	9°14	n.a.	F 6
S 7	5 45 47	28°13'43	25°18	1°41	3° 1	28°41	17°35	9°15	22°35	25°27	3°42	26°26	26°36	9°21	n.a.	S 7
S 8	5 49 43	29°13'58	9♌49	2°31	2°55	28°18	17°49	9°18	22°36	25°26	3°43	26°26	26°33	9°27	n.a.	S 8
M 9	5 53 40	0♍14'11	23°54	3°25	2°51	27°54	18° 3	9°21	22°37	25°24	3°43	26°26	26°29	9°34	n.a.	M 9
T 10	5 57 36	1°14'22	7♍32	4°22	2°D50	27°30	18°17	9°23	22°38	25°23	3°44	26°25	26°26	9°41	n.a.	T 10
W11	6 1 33	2°14'32	20°43	5°22	2°51	27° 7	18°31	9°26	22°39	25°21	3°45	26°25	26°23	9°47	n.a.	W11
T 12	6 5 29	3°14'40	3♎29	6°24	2°55	26°43	18°46	9°29	22°40	25°20	3°46	26°D25	26°20	9°54	n.a.	T 12
F 13	6 9 26	4°14'46	15°56	7°29	3° 0	26°20	19° 0	9°31	22°41	25°18	3°46	26°25	26°17	10° 1	n.a.	F 13
S 14	6 13 22	5°14'50	28° 5	8°36	3° 9	25°57	19°14	9°33	22°42	25°17	3°47	26°26	26°13	10° 7	n.a.	S 14
S 15	6 17 19	6°14'52	10♏ 4	9°45	3°19	25°34	19°28	9°36	22°44	25°15	3°48	26°26	26°10	10°14	n.a.	S 15
M16	6 21 16	7°14'53	21°54	10°56	3°32	25°11	19°42	9°38	22°45	25°14	3°49	26°28	26° 7	10°21	n.a.	M16
T 17	6 25 12	8°14'52	3♐41	12° 9	3°47	24°49	19°55	9°40	22°46	25°12	3°50	26°29	26° 4	10°27	n.a.	T 17
W18	6 29 9	9°14'48	15°28	13°24	4° 3	24°27	20° 9	9°42	22°48	25°10	3°51	26°29	26° 1	10°34	n.a.	W18
T 19	6 33 5	10°14'43	27°18	14°41	4°22	24° 6	20°23	9°44	22°49	25° 9	3°51	26°R30	25°58	10°41	n.a.	T 19
F 20	6 37 2	11°14'36	9♑13	15°59	4°43	23°45	20°37	9°45	22°51	25° 7	3°52	26°29	25°54	10°47	n.a.	F 20
S 21	6 40 58	12°14'26	21°16	17°19	5° 5	23°24	20°51	9°47	22°53	25° 6	3°53	26°28	25°51	10°54	n.a.	S 21
S 22	6 44 55	13°14'14	3♒27	18°40	5°29	23° 4	21° 5	9°49	22°54	25° 4	3°54	26°26	25°48	11° 0	n.a.	S 22
M23	6 48 51	14°14'00	15°49	20° 3	5°55	22°45	21°18	9°50	22°56	25° 2	3°55	26°23	25°45	11° 7	n.a.	M23
T 24	6 52 48	15°13'44	28°24	21°27	6°23	22°26	21°32	9°51	22°58	25° 1	3°56	26°20	25°42	11°14	n.a.	T 24
W25	6 56 44	16°13'25	11♓12	22°53	6°52	22° 8	21°46	9°53	22°59	24°59	3°57	26°18	25°39	11°20	n.a.	W25
T 26	7 0 41	17°13'04	24°15	24°20	7°23	21°50	21°59	9°54	23° 1	24°58	3°58	26°15	25°35	11°27	n.a.	T 26
F 27	7 4 38	18°12'40	7♈35	25°48	7°55	21°33	22°13	9°55	23° 3	24°56	3°59	26°14	25°32	11°34	n.a.	F 27
S 28	7 8 34	19°12'14	21°13	27°18	8°28	21°17	22°26	9°56	23° 5	24°54	4° 0	26°D14	25°29	11°40	n.a.	S 28
S 29	7 12 31	20°11'45	5♉10	28°49	9° 3	21° 2	22°40	9°57	23° 7	24°53	4° 1	26°14	25°26	11°47	n.a.	S 29
M30	7 16 27	21°11'13	19°26	0♍21	9°39	20°47	22°53	9°58	23° 9	24°51	4° 2	26°16	25°23	11°54	n.a.	M30
T 31	7 20 24	22♍10'40	3♊58	1♍55	10♐16	20♊33	23♐ 7	9♎58	23♓11	24♋49	4♓ 3	26♐17	25♐19	12♐ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s43	14n23	4n38	17s46	2n26	15s14	6n23	28n20	4n23	23s37	0s24	1s23	2n26	3s40	0s41	22n35	1n 7	25s55	16s49	23s55	23s55	23s49		n.a.	S 1
M 2	23 47	18 48	3 50	18 2	2 16	15 6	6 27	28 22	4 24	23 39	0 24	1 25	2 26	3 39	0 41	22 35	1 7	25 54	16 49	23 55	23 55	23 49		n.a.	M 2
T 3	23 50	22 7	2 46	18 19	2 5	15 0	6 30	28 23	4 26	23 41	0 24	1 26	2 26	3 39	0 41	22 35	1 7	25 54	16 48	23 55	23 55	23 50		n.a.	T 3
W 4	23 52	23 56	1 30	18 38	1 54	14 54	6 32	28 25	4 27	23 42	0 25	1 27	2 26	3 39	0 41	22 36	1 7	25 53	16 48	23 55	23 55	23 50		n.a.	W 4
T 5	23 54	23 59	0 6	18 57	1 43	14 50	6 34	28 26	4 28	23 44	0 25	1 28	2 27	3 38	0 41	22 36	1 7	25 52	16 48	23 55	23 55	23 50		n.a.	T 5
F 6	23 56	22 16	1s17	19 17	1 32	14 47	6 35	28 26	4 29	23 45	0 25	1 29	2 27	3 38	0 41	22 36	1 7	25 52	16 47	23 55	23 55	23 50		n.a.	F 6
S 7	23 57	19 1	2 34	19 37	1 21	14 44	6 36	28 27	4 30	23 47	0 25	1 30	2 27	3 38	0 41	22 36	1 7	25 51	16 47	23 55	23 55	23 51		n.a.	S 7
S 8	23 57	14 40	3 39	19 58	1 11	14 43	6 36	28 28	4 31	23 48	0 25	1 31	2 27	3 37	0 41	22 37	1 7	25 51	16 47	23 55	23 55	23 51		n.a.	S 8
M 9	23 57	9 38	4 28	20 19	1 0	14 43	6 36	28 28	4 32	23 50	0 25	1 32	2 27	3 37	0 41	22 37	1 7	25 50	16 46	23 55	23 55	23 51		n.a.	M 9
T 10	23 57	4 17	5 1	20 40	0 50	14 44	6 35	28 28	4 32	23 51	0 25	1 33	2 28	3 36	0 41	22 37	1 7	25 50	16 46	23 55	23 55	23 51		n.a.	T 10
W11	23 56	1s 4	5 16	21 1	0 40	14 45	6 33	28 28	4 33	23 52	0 25	1 34	2 28	3 36	0 40	22 38	1 7	25 49	16 46	23 55	23 54	23 51		n.a.	W11
T 12	23 55	6 13	5 16	21 21	0 30	14 48	6 31	28 28	4 33	23 54	0 26	1 34	2 28	3 35	0 40	22 38	1 7	25 48	16 45	23 55	23 54	23 52		n.a.	T 12
F 13	23 53	10 59	5 0	21 42	0 20	14 51	6 29	28 28	4 33	23 55	0 26	1 35	2 28	3 35	0 40	22 38	1 7	25 48	16 45	23 55	23 54	23 52		n.a.	F 13
S 14	23 51	15 13	4 31	22 2	0 11	14 56	6 26	28 27	4 33	23 56	0 26	1 36	2 28	3 34	0 40	22 39	1 7	25 47	16 45	23 55	23 54	23 52		n.a.	S 14
S 15	23 48	18 47	3 50	22 22	0 1	15 0	6 23	28 26	4 33	23 58	0 26	1 37	2 29	3 34	0 40	22 39	1 7	25 47	16 44	23 55	23 54	23 52		n.a.	S 15
M16	23 45	21 32	3 1	22 42	0s 8	15 6	6 20	28 25	4 33	23 59	0 26	1 37	2 29	3 33	0 40	22 39	1 7	25 46	16 44	23 55	23 54	23 52		n.a.	M16
T 17	23 42	23 22	2 3	23 1	0 16	15 12	6 16	28 24	4 33	24 0	0 26	1 38	2 29	3 32	0 40	22 40	1 7	25 45	16 44	23 55	23 54	23 52		n.a.	T 17
W18	23 38	24 9	1 1	23 19	0 25	15 19	6 12	28 23	4 33	24 1	0 26	1 38	2 29	3 32	0 40	22 40	1 7	25 45	16 43	23 55	23 54	23 53		n.a.	W18
T 19	23 33	23 51	0n 4	23 36	0 33	15 27	6 8	28 22	4 33	24 3	0 27	1 39	2 30	3 31	0 40	22 40	1 7	25 44	16 43	23 55	23 54	23 53		n.a.	T 19
F 20	23 28	22 28	1 10	23 53	0 41	15 35	6 3	28 20	4 32	24 4	0 27	1 39	2 30	3 31	0 40	22 41	1 7	25 44	16 43	23 55	23 54	23 53		n.a.	F 20
S 21	23 23	20 3	2 13	24 9	0 48	15 44	5 59	28 19	4 32	24 5	0 27	1 40	2 30	3 30	0 40	22 41	1 7	25 43	16 43	23 55	23 54	23 53		n.a.	S 21
S 22	23 17	16 43	3 11	24 23	0 56	15 53	5 54	28 17	4 31	24 6	0 27	1 40	2 30	3 29	0 40	22 41	1 7	25 42	16 42	23 55	23 53	23 53		n.a.	S 22
M23	23 11	12 37	4 0	24 37	1 3	16 2	5 49	28 15	4 30	24 7	0 27	1 41	2 30	3 28	0 40	22 41	1 7	25 42	16 42	23 55	23 53	23 53		n.a.	M23
T 24	23 4	7 56	4 39	24 50	1 9	16 12	5 44	28 13	4 29	24 8	0 27	1 41	2 31	3 28	0 40	22 42	1 7	25 41	16 42	23 54	23 53	23 53		n.a.	T 24
W25	22 57	2 50	5 5	25 1	1 16	16 22	5 38	28 11	4 28	24 9	0 27	1 41	2 31	3 27	0 40	22 42	1 7	25 41	16 41	23 54	23 53	23 53		n.a.	W25
T 26	22 49	2n28	5 15	25 12	1 22	16 33	5 33	28 9	4 27	24 10	0 28	1 42	2 31	3 26	0 40	22 42	1 7	25 40	16 41	23 54	23 53	23 53		n.a.	T 26
F 27	22 41	7 47	5 9	25 21	1 27	16 44	5 27	28 7	4 26	24 11	0 28	1 42	2 31	3 25	0 40	22 43	1 7	25 39	16 41	23 54	23 53	23 54		n.a.	F 27
S 28	22 33	12 51	4 46	25 29	1 33	16 55	5 21	28 4	4 25	24 12	0 28	1 42	2 32	3 25	0 40	22 43	1 8	25 39	16 41	23 54	23 53	23 54		n.a.	S 28
S 29	22 24	17 22	4 6	25 35	1 38	17 6	5 15	28 2	4 24	24 13	0 28	1 42	2 32	3 24	0 40	22 43	1 8	25 38	16 40	23 54	23 53	23 54		n.a.	S 29
M30	22 15	21 0	3 9	25 40	1 42	17 17	5 9	28 0	4 23	24 14	0 28	1 42	2 32	3 23	0 40	22 44	1 8	25 37	16 40	23 54	23 53	23 54		n.a.	M30
T 31	22s 5	23n22	2n 0	25s43	1s46	17s29	5n 3	27n57	4n21	24s15	0s28	1s42	2n32	3s22	0s40	22n44	1n 8	25s37	16s40	23s54	23s52	23s54		n.a.	T 31

Julian Day Number = 864911.5, Delta T = 15h31m44s
Ecliptic obliquity = 23°57'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°23'04, Lahiri = -36°16'03 Julian Calendar 1 Jan. 2345 BCE == Greg. Calendar 12 Dec. 2346 BCE

The year -2344 astronomical counting style corresponds to year 2345 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2345 BCE
geocentric

FEBRUARY 2345 BCE (-2344) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 24 20	23♉10'03	18♊43	3♉30	10♐55	20°R20	23♐20	9♎59	23♓13	24°R48	4♓ 4	26♐18	25♐16	12♐ 7	n.a.	W 1
T 2	7 28 17	24° 9'25	3♋36	5° 6	11°35	20♊ 7	23°33	9°59	23°15	24♋46	4° 5	26°R18	25°13	12°14	n.a.	T 2
F 3	7 32 13	25° 8'44	18°29	6°44	12°15	19°56	23°46	10° 0	23°17	24°44	4° 6	26°17	25°10	12°20	n.a.	F 3
S 4	7 36 10	26° 8'01	3♌14	8°23	12°57	19°45	24° 0	10° 0	23°20	24°43	4° 8	26°14	25° 7	12°27	n.a.	S 4
S 5	7 40 7	27° 7'15	17°44	10° 3	13°40	19°35	24°13	10° 0	23°22	24°41	4° 9	26°10	25° 4	12°34	n.a.	S 5
M 6	7 44 3	28° 6'27	1♍53	11°44	14°24	19°25	24°26	10° 0	23°24	24°39	4°10	26° 5	25° 0	12°40	n.a.	M 6
T 7	7 48 0	29° 5'37	15°37	13°27	15° 9	19°17	24°39	10°R 0	23°26	24°38	4°11	26° 0	24°57	12°47	n.a.	T 7
W 8	7 51 56	0♒ 4'46	28°55	15°12	15°54	19° 9	24°52	10° 0	23°29	24°36	4°12	25°55	24°54	12°54	n.a.	W 8
T 9	7 55 53	1° 3'52	11♎48	16°57	16°41	19° 2	25° 5	10° 0	23°31	24°34	4°13	25°52	24°51	13° 0	n.a.	T 9
F 10	7 59 49	2° 2'56	24°18	18°44	17°28	18°56	25°17	10° 0	23°34	24°33	4°15	25°51	24°48	13° 7	n.a.	F 10
S 11	8 3 46	3° 1'58	6♏29	20°32	18°17	18°50	25°30	9°59	23°36	24°31	4°16	25°D50	24°45	13°13	n.a.	S 11
S 12	8 7 42	4° 0'59	18°28	22°22	19° 6	18°45	25°43	9°59	23°39	24°30	4°17	25°51	24°41	13°20	n.a.	S 12
M13	8 11 39	4°59'57	0♐18	24°13	19°55	18°42	25°56	9°58	23°41	24°28	4°18	25°53	24°38	13°27	n.a.	M13
T 14	8 15 35	5°58'54	12° 5	26° 5	20°46	18°38	26° 8	9°58	23°44	24°26	4°19	25°54	24°35	13°33	n.a.	T 14
W15	8 19 32	6°57'48	23°53	27°59	21°37	18°36	26°21	9°57	23°46	24°25	4°21	25°R55	24°32	13°40	n.a.	W15
T 16	8 23 28	7°56'41	5♑47	29°54	22°29	18°35	26°33	9°56	23°49	24°23	4°22	25°55	24°29	13°47	n.a.	T 16
F 17	8 27 25	8°55'31	17°49	1♒51	23°21	18°34	26°45	9°55	23°52	24°21	4°23	25°52	24°25	13°53	n.a.	F 17
S 18	8 31 22	9°54'19	0♒ 3	3°49	24°14	18°D34	26°58	9°54	23°54	24°20	4°24	25°48	24°22	14° 0	n.a.	S 18
S 19	8 35 18	10°53'06	12°30	5°48	25° 7	18°34	27°10	9°53	23°57	24°18	4°26	25°41	24°19	14° 7	n.a.	S 19
M20	8 39 15	11°51'49	25°11	7°49	26° 2	18°36	27°22	9°52	24° 0	24°17	4°27	25°34	24°16	14°13	n.a.	M20
T 21	8 43 11	12°50'31	8♓ 5	9°50	26°56	18°38	27°34	9°50	24° 3	24°15	4°28	25°25	24°13	14°20	n.a.	T 21
W22	8 47 8	13°49'11	21°13	11°53	27°51	18°41	27°46	9°49	24° 5	24°14	4°30	25°17	24°10	14°27	n.a.	W22
T 23	8 51 4	14°47'48	4♈33	13°57	28°47	18°45	27°58	9°47	24° 8	24°12	4°31	25°10	24° 6	14°33	n.a.	T 23
F 24	8 55 1	15°46'22	18° 5	16° 2	29°43	18°49	28°10	9°46	24°11	24°11	4°32	25° 5	24° 3	14°40	n.a.	F 24
S 25	8 58 57	16°44'55	1♉49	18° 7	0♑40	18°54	28°22	9°44	24°14	24° 9	4°34	25° 2	24° 0	14°47	n.a.	S 25
S 26	9 2 54	17°43'25	15°43	20°13	1°37	19° 0	28°33	9°42	24°17	24° 8	4°35	25°D 1	23°57	14°53	n.a.	S 26
M27	9 6 50	18°41'53	29°48	22°20	2°34	19° 6	28°45	9°40	24°20	24° 6	4°36	25° 1	23°54	15° 0	n.a.	M27
T 28	9 10 47	19°40'18	14♊ 2	24°26	3°32	19°13	28°56	9°38	24°23	24° 5	4°38	25° 2	23°51	15° 7	n.a.	T 28
W29	9 14 44	20♒38'41	28♊25	26♒33	4♑30	19♊21	29♐ 8	9♎36	24♓26	24♋ 3	4♓39	25°R 2	23♐47	15♐13	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s55	24n10	0n42	25 s45	1 s50	17 s40	4n57	27n55	4n20	24 s16	0 s28	1 s42	2n32	3 s21	0 s40	22n44	1n 8	25 s36	16 s40	23 s54	23 s52	23 s54		n.a.
T 2	21 45	23 15	0 s40	25 45	1 54	17 52	4 51	27 52	4 18	24 16	0 29	1 42	2 33	3 20	0 40	22 45	1 8	25 35	16 39	23 54	23 52	23 54		n.a.
F 3	21 34	20 41	1 59	25 43	1 57	18 3	4 44	27 50	4 17	24 17	0 29	1 42	2 33	3 19	0 40	22 45	1 8	25 35	16 39	23 54	23 52	23 54		n.a.
S 4	21 23	16 48	3 9	25 40	1 59	18 15	4 38	27 48	4 15	24 18	0 29	1 42	2 33	3 19	0 40	22 45	1 8	25 34	16 39	23 54	23 52	23 54		n.a.
S 5	21 11	11 58	4 5	25 35	2 1	18 27	4 32	27 45	4 14	24 19	0 29	1 42	2 33	3 18	0 40	22 46	1 8	25 34	16 39	23 54	23 52	23 54		n.a.
M 6	20 59	6 36	4 45	25 28	2 3	18 38	4 25	27 43	4 12	24 19	0 29	1 42	2 34	3 17	0 39	22 46	1 8	25 33	16 39	23 54	23 52	23 54		n.a.
T 7	20 47	1 5	5 7	25 19	2 4	18 50	4 19	27 40	4 10	24 20	0 29	1 42	2 34	3 16	0 39	22 46	1 8	25 32	16 38	23 54	23 52	23 54		n.a.
W 8	20 34	4 s19	5 12	25 9	2 5	19 1	4 12	27 38	4 9	24 21	0 29	1 42	2 34	3 15	0 39	22 47	1 8	25 32	16 38	23 54	23 51	23 54		n.a.
T 9	20 21	9 21	5 1	24 56	2 5	19 12	4 5	27 36	4 7	24 22	0 30	1 41	2 34	3 14	0 39	22 47	1 8	25 31	16 38	23 54	23 51	23 54		n.a.
F 10	20 8	13 52	4 35	24 41	2 5	19 23	3 59	27 33	4 5	24 22	0 30	1 41	2 34	3 13	0 39	22 47	1 8	25 30	16 38	23 54	23 51	23 54		n.a.
S 11	19 54	17 42	3 57	24 24	2 5	19 34	3 52	27 31	4 3	24 23	0 30	1 41	2 35	3 12	0 39	22 47	1 8	25 30	16 38	23 54	23 51	23 54		n.a.
S 12	19 40	20 44	3 10	24 5	2 3	19 45	3 46	27 29	4 1	24 23	0 30	1 40	2 35	3 11	0 39	22 48	1 8	25 29	16 37	23 54	23 51	23 54		n.a.
M13	19 26	22 51	2 15	23 44	2 2	19 55	3 39	27 26	3 59	24 24	0 30	1 40	2 35	3 10	0 39	22 48	1 8	25 28	16 37	23 54	23 51	23 54		n.a.
T 14	19 11	23 58	1 15	23 21	1 59	20 6	3 33	27 24	3 58	24 25	0 30	1 39	2 35	3 8	0 39	22 48	1 8	25 28	16 37	23 54	23 51	23 54		n.a.
W15	18 56	24 0	0 11	22 55	1 57	20 16	3 26	27 22	3 56	24 25	0 31	1 39	2 36	3 7	0 39	22 49	1 8	25 27	16 37	23 54	23 51	23 54		n.a.
T 16	18 41	22 56	0n53	22 27	1 53	20 25	3 19	27 20	3 54	24 26	0 31	1 38	2 36	3 6	0 39	22 49	1 8	25 26	16 37	23 54	23 50	23 54		n.a.
F 17	18 25	20 50	1 56	21 57	1 50	20 35	3 13	27 18	3 52	24 26	0 31	1 38	2 36	3 5	0 39	22 49	1 8	25 26	16 36	23 54	23 50	23 54		n.a.
S 18	18 9	17 44	2 54	21 25	1 45	20 44	3 6	27 16	3 50	24 27	0 31	1 37	2 36	3 4	0 39	22 50	1 8	25 25	16 36	23 53	23 50	23 54		n.a.
S 19	17 53	13 49	3 45	20 51	1 40	20 52	3 0	27 14	3 48	24 27	0 31	1 36	2 36	3 3	0 39	22 50	1 8	25 25	16 36	23 53	23 50	23 54		n.a.
M20	17 36	9 15	4 26	20 14	1 34	21 1	2 53	27 12	3 46	24 27	0 31	1 36	2 37	3 2	0 39	22 50	1 8	25 24	16 36	23 53	23 50	23 54		n.a.
T 21	17 19	4 11	4 54	19 35	1 28	21 8	2 47	27 11	3 44	24 28	0 32	1 35	2 37	3 1	0 39	22 50	1 8	25 23	16 36	23 53	23 50	23 54		n.a.
W22	17 2	1n 7	5 7	18 54	1 21	21 16	2 41	27 9	3 42	24 28	0 32	1 34	2 37	2 59	0 39	22 51	1 8	25 23	16 36	23 52	23 50	23 54		n.a.
T 23	16 45	6 28	5 3	18 11	1 14	21 23	2 34	27 7	3 40	24 29	0 32	1 33	2 37	2 58	0 39	22 51	1 8	25 22	16 36	23 52	23 49	23 54		n.a.
F 24	16 27	11 35	4 43	17 26	1 6	21 30	2 28	27 6	3 38	24 29	0 32	1 33	2 37	2 57	0 39	22 51	1 8	25 21	16 35	23 52	23 49	23 53		n.a.
S 25	16 9	16 12	4 7	16 39	0 58	21 36	2 21	27 4	3 36	24 29	0 32	1 32	2 38	2 56	0 39	22 52	1 8	25 21	16 35	23 52	23 49	23 53		n.a.
S 26	15 51	20 0	3 15	15 50	0 49	21 42	2 15	27 3	3 34	24 30	0 33	1 31	2 38	2 55	0 39	22 52	1 8	25 20	16 35	23 52	23 49	23 53		n.a.
M27	15 33	22 41	2 11	14 59	0 40	21 47	2 9	27 1	3 32	24 30	0 33	1 30	2 38	2 53	0 39	22 52	1 8	25 19	16 35	23 52	23 49	23 53		n.a.
T 28	15 14	23 57	0 59	14 8	0 30	21 52	2 3	27 0	3 30	24 30	0 33	1 29	2 38	2 52	0 39	22 52	1 8	25 19	16 35	23 52	23 49	23 53		n.a.
W29	14 s55	23n39	0 s18	13 s14	0 s19	21 s56	1n57	26n59	3n28	24 s30	0 s33	1 s28	2n38	2 s51	0 s39	22n53	1n 8	25 s18	16 s35	23 s52	23 s49	23 s53		n.a.

Julian Day Number = 864942.5, Delta T = 15h31m42s
Ecliptic obliquity = 23°57'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°22'59, Lahiri = -36°15'59 Julian Calendar 1 Feb. 2345 BCE == Greg. Calendar 12 Jan. 2345 BCE

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ASTRODIENST EPHEMERIS for the year 2345 BCE
geocentric

MARCH 2345 BCE (-2344) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 18 40	21♒37'02	12♋52	28♒39	5♉29	19♊29	29♐19	9°R34	24♓29	24°R 2	4♓40	25°R 1	23♐44	15♐20	n.a.	T 1
F 2	9 22 37	22°35'21	27°21	0♓44	6°28	19°38	29°30	9♎32	24°32	24♋ 0	4°42	24♐57	23°41	15°26	n.a.	F 2
S 3	9 26 33	23°33'37	11♌45	2°48	7°27	19°47	29°41	9°30	24°35	23°59	4°43	24°51	23°38	15°33	n.a.	S 3
S 4	9 30 30	24°31'51	25°59	4°51	8°27	19°58	29°52	9°27	24°38	23°58	4°44	24°43	23°35	15°40	n.a.	S 4
M 5	9 34 26	25°30'03	9♍57	6°52	9°27	20° 8	0♉ 3	9°25	24°41	23°56	4°46	24°33	23°31	15°46	n.a.	M 5
T 6	9 38 23	26°28'14	23°35	8°52	10°27	20°20	0°14	9°22	24°45	23°55	4°47	24°23	23°28	15°53	n.a.	T 6
W 7	9 42 19	27°26'22	6♎51	10°49	11°28	20°31	0°25	9°20	24°48	23°53	4°48	24°14	23°25	16° 0	n.a.	W 7
T 8	9 46 16	28°24'29	19°44	12°43	12°29	20°44	0°36	9°17	24°51	23°52	4°50	24° 6	23°22	16° 6	n.a.	T 8
F 9	9 50 12	29°22'34	2♏15	14°35	13°30	20°57	0°46	9°14	24°54	23°51	4°51	24° 0	23°19	16°13	n.a.	F 9
S 10	9 54 9	0♓20'38	14°29	16°23	14°32	21°10	0°57	9°11	24°57	23°50	4°53	23°57	23°16	16°20	n.a.	S 10
S 11	9 58 6	1°18'39	26°28	18° 8	15°33	21°24	1° 7	9° 8	25° 1	23°48	4°54	23°D56	23°12	16°26	n.a.	S 11
M12	10 2 2	2°16'40	8♐19	19°50	16°36	21°38	1°17	9° 5	25° 4	23°47	4°55	23°56	23° 9	16°33	n.a.	M12
T 13	10 5 59	3°14'39	20° 7	21°28	17°38	21°53	1°27	9° 2	25° 7	23°46	4°57	23°R56	23° 6	16°40	n.a.	T 13
W14	10 9 55	4°12'36	1♉57	23° 2	18°41	22° 9	1°37	8°59	25°11	23°45	4°58	23°56	23° 3	16°46	n.a.	W14
T 15	10 13 52	5°10'32	13°55	24°32	19°43	22°25	1°47	8°56	25°14	23°44	5° 0	23°54	23° 0	16°53	n.a.	T 15
F 16	10 17 48	6° 8'26	26° 4	25°58	20°47	22°41	1°57	8°53	25°17	23°42	5° 1	23°50	22°56	17° 0	n.a.	F 16
S 17	10 21 45	7° 6'19	8♒28	27°21	21°50	22°58	2° 7	8°49	25°21	23°41	5° 2	23°43	22°53	17° 6	n.a.	S 17
S 18	10 25 41	8° 4'10	21° 9	28°39	22°53	23°15	2°16	8°46	25°24	23°40	5° 4	23°34	22°50	17°13	n.a.	S 18
M19	10 29 38	9° 1'59	4♓ 8	29°52	23°57	23°33	2°26	8°42	25°27	23°39	5° 5	23°23	22°47	17°19	n.a.	M19
T 20	10 33 34	9°59'47	17°25	1♈ 1	25° 1	23°51	2°35	8°39	25°31	23°38	5° 6	23°11	22°44	17°26	n.a.	T 20
W21	10 37 31	10°57'33	0♈57	2° 6	26° 5	24°10	2°44	8°35	25°34	23°37	5° 8	22°59	22°41	17°33	n.a.	W21
T 22	10 41 28	11°55'18	14°41	3° 7	27°10	24°29	2°53	8°32	25°38	23°36	5° 9	22°49	22°37	17°39	n.a.	T 22
F 23	10 45 24	12°53'00	28°34	4° 3	28°14	24°49	3° 2	8°28	25°41	23°35	5°11	22°40	22°34	17°46	n.a.	F 23
S 24	10 49 21	13°50'41	12♉34	4°54	29°19	25° 8	3°11	8°24	25°44	23°34	5°12	22°35	22°31	17°53	n.a.	S 24
S 25	10 53 17	14°48'20	26°38	5°40	0♒24	25°29	3°20	8°20	25°48	23°33	5°13	22°32	22°28	17°59	n.a.	S 25
M26	10 57 14	15°45'58	10♊44	6°22	1°29	25°49	3°28	8°17	25°51	23°32	5°15	22°32	22°25	18° 6	n.a.	M26
T 27	11 1 10	16°43'34	24°51	6°59	2°34	26°10	3°37	8°13	25°55	23°32	5°16	22°32	22°22	18°13	n.a.	T 27
W28	11 5 7	17°41'07	8♋59	7°32	3°40	26°32	3°45	8° 9	25°58	23°31	5°17	22°31	22°18	18°19	n.a.	W28
T 29	11 9 3	18°38'40	23° 6	7°59	4°45	26°54	3°53	8° 5	26° 2	23°30	5°19	22°29	22°15	18°26	n.a.	T 29
F 30	11 13 0	19°36'10	7♌ 9	8°21	5°51	27°16	4° 1	8° 1	26° 5	23°29	5°20	22°24	22°12	18°33	n.a.	F 30
S 31	11 16 57	20♓33'39	21♌ 8	8♈39	6♒57	27♊38	4♉ 9	7♎57	26♓ 9	23♋28	5♓21	22♐16	22♐ 9	18♐39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s36	21n46	1s34	12s20	0s 9	22s 0	1n50	26n57	3n26	24s31	0s33	1s27	2n39	2s50	0s39	22n53	1n 8	25s18	16s35	23s52	23s48	23s53		n.a.
F 2	14 17	18 28	2 44	11 25	0n 2	22 4	1 44	26 56	3 24	24 31	0 33	1 26	2 39	2 48	0 39	22 53	1 8	25 17	16 35	23 52	23 48	23 53		n.a.
S 3	13 57	14 4	3 43	10 30	0 13	22 6	1 38	26 55	3 22	24 31	0 34	1 25	2 39	2 47	0 39	22 53	1 8	25 16	16 35	23 51	23 48	23 53		n.a.
S 4	13 38	8 57	4 27	9 34	0 24	22 9	1 32	26 54	3 20	24 31	0 34	1 24	2 39	2 46	0 39	22 54	1 8	25 16	16 35	23 51	23 48	23 52		n.a.
M 5	13 18	3 28	4 55	8 38	0 36	22 11	1 27	26 53	3 18	24 32	0 34	1 23	2 39	2 45	0 39	22 54	1 8	25 15	16 34	23 51	23 48	23 52		n.a.
T 6	12 58	2s 2	5 4	7 42	0 47	22 12	1 21	26 52	3 16	24 32	0 34	1 21	2 39	2 43	0 39	22 54	1 8	25 15	16 34	23 50	23 48	23 52		n.a.
W 7	12 37	7 18	4 57	6 46	0 58	22 12	1 15	26 51	3 14	24 32	0 34	1 20	2 40	2 42	0 39	22 54	1 8	25 14	16 34	23 50	23 47	23 52		n.a.
T 8	12 17	12 6	4 35	5 52	1 9	22 13	1 9	26 50	3 13	24 32	0 35	1 19	2 40	2 41	0 39	22 54	1 8	25 13	16 34	23 49	23 47	23 52		n.a.
F 9	11 56	16 15	4 0	4 58	1 20	22 12	1 4	26 49	3 11	24 32	0 35	1 18	2 40	2 39	0 39	22 55	1 8	25 13	16 34	23 49	23 47	23 52		n.a.
S 10	11 35	19 37	3 14	4 6	1 31	22 11	0 58	26 48	3 9	24 32	0 35	1 16	2 40	2 38	0 39	22 55	1 8	25 12	16 34	23 49	23 47	23 52		n.a.
S 11	11 14	22 4	2 21	3 15	1 41	22 10	0 53	26 47	3 7	24 33	0 35	1 15	2 40	2 37	0 39	22 55	1 8	25 12	16 34	23 49	23 47	23 51		n.a.
M12	10 53	23 31	1 22	2 25	1 51	22 7	0 47	26 46	3 5	24 33	0 35	1 14	2 40	2 35	0 39	22 55	1 8	25 11	16 34	23 49	23 47	23 51		n.a.
T 13	10 32	23 55	0 20	1 37	2 0	22 5	0 42	26 45	3 3	24 33	0 36	1 12	2 40	2 34	0 39	22 56	1 8	25 11	16 34	23 49	23 46	23 51		n.a.
W14	10 11	23 14	0n43	0 51	2 9	22 1	0 37	26 44	3 1	24 33	0 36	1 11	2 41	2 33	0 39	22 56	1 8	25 10	16 34	23 49	23 46	23 51		n.a.
T 15	9 49	21 29	1 44	0 8	2 17	21 57	0 31	26 43	3 0	24 33	0 36	1 10	2 41	2 31	0 39	22 56	1 8	25 9	16 34	23 49	23 46	23 51		n.a.
F 16	9 27	18 45	2 42	0n34	2 25	21 53	0 26	26 43	2 58	24 33	0 36	1 8	2 41	2 30	0 39	22 56	1 8	25 9	16 34	23 49	23 46	23 50		n.a.
S 17	9 5	15 7	3 33	1 14	2 31	21 48	0 21	26 42	2 56	24 33	0 37	1 7	2 41	2 29	0 39	22 56	1 8	25 8	16 34	23 48	23 46	23 50		n.a.
S 18	8 43	10 44	4 15	1 51	2 37	21 42	0 16	26 41	2 54	24 33	0 37	1 5	2 41	2 27	0 38	22 56	1 8	25 8	16 34	23 48	23 46	23 50		n.a.
M19	8 21	5 48	4 45	2 25	2 43	21 36	0 11	26 40	2 52	24 33	0 37	1 4	2 41	2 26	0 38	22 57	1 7	25 7	16 34	23 47	23 45	23 50		n.a.
T 20	7 59	0 30	5 0	2 58	2 47	21 29	0 7	26 39	2 51	24 33	0 37	1 2	2 41	2 24	0 38	22 57	1 7	25 7	16 34	23 47	23 45	23 49		n.a.
W21	7 37	4n56	4 58	3 27	2 51	21 22	0 2	26 38	2 49	24 33	0 37	1 1	2 41	2 23	0 38	22 57	1 7	25 6	16 34	23 46	23 45	23 49		n.a.
T 22	7 14	10 11	4 40	3 54	2 53	21 14	0s 3	26 37	2 47	24 33	0 38	0 59	2 42	2 22	0 38	22 57	1 7	25 6	16 34	23 46	23 45	23 49		n.a.
F 23	6 52	15 0	4 5	4 19	2 55	21 5	0 7	26 37	2 45	24 33	0 38	0 58	2 42	2 20	0 38	22 57	1 7	25 5	16 34	23 45	23 45	23 49		n.a.
S 24	6 29	19 2	3 15	4 40	2 56	20 56	0 12	26 36	2 44	24 33	0 38	0 56	2 42	2 19	0 38	22 57	1 7	25 5	16 34	23 45	23 45	23 48		n.a.
S 25	6 7	21 58	2 13	4 59	2 56	20 46	0 16	26 35	2 42	24 33	0 38	0 54	2 42	2 17	0 38	22 58	1 7	25 4	16 34	23 45	23 44	23 48		n.a.
M26	5 44	23 34	1 2	5 15	2 55	20 36	0 21	26 34	2 40	24 33	0 39	0 53	2 42	2 16	0 38	22 58	1 7	25 4	16 34	23 45	23 44	23 48		n.a.
T 27	5 21	23 39	0s12	5 28	2 53	20 25	0 25	26 33	2 39	24 33	0 39	0 51	2 42	2 15	0 38	22 58	1 7	25 3	16 34	23 45	23 44	23 48		n.a.
W28	4 58	22 13	1 26	5 38	2 50	20 13	0 29	26 32	2 37	24 33	0 39	0 50	2 42	2 13	0 38	22 58	1 7	25 3	16 34	23 45	23 44	23 47		n.a.
T 29	4 35	19 24	2 34	5 45	2 46	20 1	0 33	26 31	2 35	24 33	0 39	0 48	2 42	2 12	0 38	22 58	1 7	25 2	16 34	23 44	23 44	23 47		n.a.
F 30	4 12	15 28	3 33	5 50	2 40	19 49	0 37	26 29	2 34	24 33	0 39	0 46	2 42	2 10	0 38	22 58	1 7	25 2	16 34	23 44	23 43	23 47		n.a.
S 31	3s49	10n42	4s18	5n51	2n34	19s36	0s41	26n28	2n32	24s33	0s40	0s45	2n42	2s 9	0s38	22n58	1n 7	25s 1	16s34	23s44	23s43	23s47		n.a.

Julian Day Number = 864971.5, Delta T = 15h31m40s
Ecliptic obliquity = 23°57'32, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°22'55, Lahiri = -36°15'55 Julian Calendar 1 March 2345 BCE == Greg. Calendar 10 Feb. 2345 BCE

The year -2344 astronomical counting style corresponds to year 2345 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2345 BCE
geocentric

APRIL 2345 BCE (-2344) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 20 53	21♓31'06	4♍57	8♈51	8♒ 3	28♊ 1	4♑17	7°R53	26♓12	23°R28	5♓23	22°R 6	22♐ 6	18♐46	n.a.	S 1
M 2	11 24 50	22°28'32	18°34	8°59	9° 9	28°24	4°25	7♎49	26°16	23♋27	5°24	21♐55	22° 2	18°52	n.a.	M 2
T 3	11 28 46	23°25'57	1♎56	9°R 2	10°15	28°48	4°32	7°44	26°19	23°26	5°25	21°42	21°59	18°59	n.a.	T 3
W 4	11 32 43	24°23'20	14°59	9° 0	11°22	29°11	4°39	7°40	26°23	23°26	5°27	21°30	21°56	19° 6	n.a.	W 4
T 5	11 36 39	25°20'43	27°44	8°54	12°28	29°35	4°47	7°36	26°26	23°25	5°28	21°20	21°53	19°12	n.a.	T 5
F 6	11 40 36	26°18'04	10♏11	8°43	13°35	29°59	4°54	7°32	26°30	23°25	5°29	21°13	21°50	19°19	n.a.	F 6
S 7	11 44 32	27°15'24	22°22	8°28	14°42	0♋24	5° 1	7°27	26°33	23°24	5°31	21° 8	21°47	19°26	n.a.	S 7
S 8	11 48 29	28°12'44	4♐21	8°10	15°49	0°49	5° 7	7°23	26°37	23°24	5°32	21° 5	21°43	19°32	n.a.	S 8
M 9	11 52 25	29°10'02	16°12	7°47	16°56	1°15	5°14	7°19	26°40	23°23	5°33	21° 4	21°40	19°39	n.a.	M 9
T 10	11 56 22	0♈ 7'20	28° 1	7°22	18° 3	1°40	5°20	7°15	26°44	23°23	5°35	21° 4	21°37	19°46	n.a.	T 10
W11	12 0 19	1° 4'37	9♑52	6°54	19°11	2° 6	5°27	7°10	26°47	23°22	5°36	21° 4	21°34	19°52	n.a.	W11
T 12	12 4 15	2° 1'54	21°51	6°24	20°18	2°32	5°33	7° 6	26°51	23°22	5°37	21° 2	21°31	19°59	n.a.	T 12
F 13	12 8 12	2°59'09	4♒ 4	5°52	21°26	2°59	5°39	7° 2	26°54	23°22	5°38	20°59	21°28	20° 6	n.a.	F 13
S 14	12 12 8	3°56'24	16°34	5°19	22°34	3°25	5°45	6°57	26°58	23°21	5°40	20°53	21°24	20°12	n.a.	S 14
S 15	12 16 5	4°53'38	29°24	4°45	23°41	3°52	5°50	6°53	27° 1	23°21	5°41	20°45	21°21	20°19	n.a.	S 15
M16	12 20 1	5°50'52	12♓37	4°11	24°49	4°19	5°56	6°48	27° 4	23°21	5°42	20°34	21°18	20°26	n.a.	M16
T 17	12 23 58	6°48'05	26°12	3°38	25°57	4°47	6° 1	6°44	27° 8	23°20	5°43	20°23	21°15	20°32	n.a.	T 17
W18	12 27 54	7°45'16	10♈ 5	3° 6	27° 6	5°14	6° 6	6°40	27°11	23°20	5°45	20°12	21°12	20°39	n.a.	W18
T 19	12 31 51	8°42'28	24°14	2°36	28°14	5°42	6°11	6°35	27°15	23°20	5°46	20° 2	21° 8	20°45	n.a.	T 19
F 20	12 35 48	9°39'38	8♉33	2° 8	29°22	6°10	6°16	6°31	27°18	23°20	5°47	19°55	21° 5	20°52	n.a.	F 20
S 21	12 39 44	10°36'48	22°56	1°43	0♓30	6°39	6°21	6°27	27°22	23°20	5°48	19°50	21° 2	20°59	n.a.	S 21
S 22	12 43 41	11°33'56	7♊19	1°21	1°39	7° 7	6°25	6°22	27°25	23°20	5°49	19°47	20°59	21° 5	n.a.	S 22
M23	12 47 37	12°31'04	21°38	1° 2	2°48	7°36	6°30	6°18	27°29	23°20	5°50	19°D47	20°56	21°12	n.a.	M23
T 24	12 51 34	13°28'11	5♋50	0°47	3°56	8° 5	6°34	6°13	27°32	23°D20	5°52	19°47	20°53	21°19	n.a.	T 24
W25	12 55 30	14°25'17	19°54	0°35	5° 5	8°35	6°38	6° 9	27°35	23°20	5°53	19°R47	20°49	21°25	n.a.	W25
T 26	12 59 27	15°22'23	3♌49	0°28	6°14	9° 4	6°42	6° 5	27°39	23°20	5°54	19°46	20°46	21°32	n.a.	T 26
F 27	13 3 24	16°19'27	17°36	0°D26	7°23	9°34	6°45	6° 1	27°42	23°20	5°55	19°42	20°43	21°39	n.a.	F 27
S 28	13 7 20	17°16'30	1♍12	0°28	8°32	10° 4	6°49	5°56	27°45	23°20	5°56	19°36	20°40	21°45	n.a.	S 28
S 29	13 11 17	18°13'33	14°37	0°34	9°41	10°34	6°52	5°52	27°49	23°20	5°57	19°28	20°37	21°52	n.a.	S 29
M30	13 15 13	19♈10'36	27♍50	0♈45	10♓50	11♋ 4	6♑55	5♎48	27♓52	23♋20	5♓58	19♐18	20♐33	21♐59	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s26	5n27	4s47	5n49	2n26	19s22	0s44	26n27	2n30	24s33	0s40	0s43	2n42	2s 8	0s38	22n58	1n 7	25s 1	16s35	23s43	23s43	23s46		n.a.
M 2	3 3	0 2	5 0	5 44	2 18	19 8	0 48	26 26	2 29	24 33	0 40	0 41	2 42	2 6	0 38	22 59	1 7	25 0	16 35	23 42	23 43	23 46		n.a.
T 3	2 40	5s17	4 56	5 37	2 8	18 53	0 52	26 24	2 27	24 33	0 40	0 39	2 42	2 5	0 38	22 59	1 7	25 0	16 35	23 42	23 43	23 46		n.a.
W 4	2 17	10 15	4 36	5 26	1 58	18 38	0 55	26 23	2 26	24 33	0 41	0 38	2 42	2 3	0 38	22 59	1 7	25 0	16 35	23 41	23 42	23 45		n.a.
T 5	1 53	14 39	4 3	5 13	1 46	18 22	0 59	26 22	2 24	24 33	0 41	0 36	2 42	2 2	0 38	22 59	1 7	24 59	16 35	23 40	23 42	23 45		n.a.
F 6	1 30	18 19	3 19	4 57	1 33	18 5	1 2	26 20	2 23	24 33	0 41	0 34	2 42	2 0	0 38	22 59	1 7	24 59	16 35	23 40	23 42	23 45		n.a.
S 7	1 7	21 6	2 26	4 39	1 20	17 49	1 5	26 19	2 21	24 33	0 41	0 33	2 43	1 59	0 38	22 59	1 7	24 58	16 35	23 39	23 42	23 44		n.a.
S 8	0 44	22 54	1 27	4 18	1 6	17 31	1 8	26 17	2 20	24 33	0 42	0 31	2 43	1 58	0 38	22 59	1 7	24 58	16 35	23 39	23 42	23 44		n.a.
M 9	0 20	23 39	0 26	3 55	0 50	17 13	1 11	26 15	2 18	24 33	0 42	0 29	2 43	1 56	0 38	22 59	1 7	24 57	16 35	23 39	23 41	23 44		n.a.
T 10	0n 3	23 20	0n37	3 31	0 35	16 55	1 14	26 13	2 17	24 33	0 42	0 27	2 43	1 55	0 38	22 59	1 7	24 57	16 35	23 39	23 41	23 43		n.a.
W11	0 26	21 57	1 38	3 5	0 19	16 36	1 17	26 12	2 15	24 33	0 42	0 26	2 43	1 53	0 38	22 59	1 7	24 57	16 36	23 39	23 41	23 43		n.a.
T 12	0 49	19 35	2 36	2 37	0 2	16 17	1 20	26 10	2 14	24 33	0 43	0 24	2 43	1 52	0 38	22 59	1 7	24 56	16 36	23 39	23 41	23 43		n.a.
F 13	1 13	16 18	3 27	2 9	0s15	15 57	1 22	26 8	2 12	24 33	0 43	0 22	2 43	1 50	0 38	22 59	1 7	24 56	16 36	23 39	23 41	23 42		n.a.
S 14	1 36	12 15	4 10	1 40	0 32	15 37	1 25	26 5	2 11	24 33	0 43	0 20	2 43	1 49	0 38	22 59	1 7	24 56	16 36	23 38	23 40	23 42		n.a.
S 15	1 59	7 33	4 42	1 11	0 49	15 17	1 27	26 3	2 9	24 33	0 44	0 19	2 43	1 48	0 38	22 59	1 7	24 55	16 36	23 38	23 40	23 41		n.a.
M16	2 22	2 23	4 59	0 42	1 5	14 56	1 29	26 1	2 8	24 33	0 44	0 17	2 43	1 46	0 38	22 59	1 7	24 55	16 36	23 37	23 40	23 41		n.a.
T 17	2 45	3n 2	5 0	0 14	1 21	14 34	1 32	25 58	2 6	24 33	0 44	0 15	2 42	1 45	0 38	22 59	1 7	24 55	16 36	23 36	23 40	23 41		n.a.
W18	3 8	8 25	4 44	0s13	1 37	14 13	1 34	25 56	2 5	24 33	0 44	0 13	2 42	1 43	0 38	22 59	1 7	24 54	16 37	23 35	23 40	23 40		n.a.
T 19	3 31	13 28	4 10	0 39	1 52	13 50	1 36	25 53	2 3	24 33	0 45	0 12	2 42	1 42	0 38	22 59	1 7	24 54	16 37	23 35	23 39	23 40		n.a.
F 20	3 54	17 49	3 21	1 4	2 7	13 28	1 38	25 51	2 2	24 33	0 45	0 10	2 42	1 41	0 38	22 59	1 7	24 54	16 37	23 34	23 39	23 39		n.a.
S 21	4 17	21 7	2 18	1 26	2 20	13 5	1 40	25 48	2 1	24 33	0 45	0 8	2 42	1 39	0 38	22 59	1 7	24 53	16 37	23 34	23 39	23 39		n.a.
S 22	4 40	23 5	1 6	1 47	2 32	12 41	1 41	25 45	1 59	24 33	0 45	0 6	2 42	1 38	0 38	22 59	1 7	24 53	16 37	23 33	23 39	23 39		n.a.
M23	5 3	23 31	0s10	2 5	2 44	12 18	1 43	25 42	1 58	24 33	0 46	0 5	2 42	1 36	0 38	22 59	1 7	24 53	16 38	23 33	23 38	23 38		n.a.
T 24	5 26	22 25	1 25	2 20	2 54	11 54	1 44	25 39	1 56	24 33	0 46	0 3	2 42	1 35	0 38	22 59	1 7	24 53	16 38	23 33	23 38	23 38		n.a.
W25	5 48	19 55	2 33	2 33	3 3	11 29	1 46	25 35	1 55	24 33	0 46	0 1	2 42	1 34	0 38	22 59	1 7	24 52	16 38	23 33	23 38	23 37		n.a.
T 26	6 11	16 17	3 32	2 43	3 12	11 5	1 47	25 32	1 54	24 34	0 47	0n 0	2 42	1 32	0 38	22 59	1 7	24 52	16 38	23 33	23 38	23 37		n.a.
F 27	6 33	11 48	4 18	2 51	3 18	10 40	1 49	25 28	1 52	24 34	0 47	0 2	2 42	1 31	0 38	22 59	1 7	24 52	16 38	23 33	23 38	23 36		n.a.
S 28	6 56	6 48	4 49	2 55	3 24	10 14	1 50	25 25	1 51	24 34	0 47	0 4	2 42	1 30	0 38	22 59	1 7	24 52	16 39	23 33	23 37	23 36		n.a.
S 29	7 18	1 32	5 3	2 57	3 29	9 49	1 51	25 21	1 50	24 34	0 47	0 5	2 42	1 28	0 38	22 59	1 7	24 51	16 39	23 32	23 37	23 35		n.a.
M30	7n40	3s42	5s 1	2s56	3s32	9s23	1s52	25n17	1n48	24s34	0s48	0n 7	2n42	1s27	0s38	22n59	1n 7	24s51	16s39	23s31	23s37	23s35		n.a.

Julian Day Number = 865002.5, Delta T = 15h31m37s
Ecliptic obliquity = 23°57'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°22'51, Lahiri = -36°15'51 Julian Calendar 1 Apr. 2345 BCE == Greg. Calendar 12 March 2345 BCE

The year -2344 astronomical counting style corresponds to year 2345 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2345 BCE
geocentric

MAY 2345 BCE (-2344) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 19 10	20♈ 7'37	10♎50	1♈ 1	11♓59	11♋35	6♑58	5°R44	27♓55	23♋21	5♓59	19°R 8	20♐30	22♐ 5	n.a.	T 1
W 2	13 23 6	21° 4'39	23°35	1°21	13° 9	12° 5	7° 1	5♎40	27°59	23°21	6° 0	18♐59	20°27	22°12	n.a.	W 2
T 3	13 27 3	22° 1'40	6♏ 6	1°46	14°18	12°36	7° 3	5°35	28° 2	23°21	6° 1	18°50	20°24	22°18	n.a.	T 3
F 4	13 30 59	22°58'41	18°23	2°16	15°28	13° 7	7° 6	5°31	28° 5	23°21	6° 2	18°44	20°21	22°25	n.a.	F 4
S 5	13 34 56	23°55'42	0♐28	2°49	16°37	13°39	7° 8	5°27	28° 8	23°22	6° 3	18°40	20°18	22°32	n.a.	S 5
S 6	13 38 53	24°52'43	12°24	3°28	17°47	14°10	7°10	5°23	28°12	23°22	6° 4	18°38	20°14	22°38	n.a.	S 6
M 7	13 42 49	25°49'44	24°13	4°11	18°57	14°42	7°12	5°19	28°15	23°23	6° 5	18°D38	20°11	22°45	n.a.	M 7
T 8	13 46 46	26°46'46	6♑ 1	4°58	20° 6	15°13	7°13	5°15	28°18	23°23	6° 6	18°39	20° 8	22°52	n.a.	T 8
W 9	13 50 42	27°43'47	17°52	5°49	21°16	15°45	7°15	5°11	28°21	23°23	6° 7	18°40	20° 5	22°58	n.a.	W 9
T 10	13 54 39	28°40'48	29°52	6°44	22°26	16°18	7°16	5° 8	28°24	23°24	6° 8	18°R41	20° 2	23° 5	n.a.	T 10
F 11	13 58 35	29°37'50	12♒ 4	7°44	23°36	16°50	7°17	5° 4	28°27	23°25	6° 9	18°40	19°59	23°12	n.a.	F 11
S 12	14 2 32	0♉34'52	24°35	8°47	24°46	17°22	7°18	5° 0	28°31	23°25	6°10	18°37	19°55	23°18	n.a.	S 12
S 13	14 6 29	1°31'54	7♓29	9°55	25°57	17°55	7°19	4°56	28°34	23°26	6°11	18°33	19°52	23°25	n.a.	S 13
M14	14 10 25	2°28'57	20°47	11° 7	27° 7	18°28	7°19	4°53	28°37	23°26	6°11	18°27	19°49	23°32	n.a.	M14
T 15	14 14 22	3°26'00	4♈31	12°22	28°17	19° 1	7°19	4°49	28°40	23°27	6°12	18°20	19°46	23°38	n.a.	T 15
W16	14 18 18	4°23'03	18°38	13°41	29°27	19°34	7°R19	4°46	28°43	23°28	6°13	18°13	19°43	23°45	n.a.	W16
T 17	14 22 15	5°20'06	3♉ 5	15° 4	0♈38	20° 7	7°19	4°42	28°46	23°28	6°14	18° 7	19°39	23°52	n.a.	T 17
F 18	14 26 11	6°17'10	17°46	16°31	1°48	20°41	7°19	4°39	28°49	23°29	6°15	18° 2	19°36	23°58	n.a.	F 18
S 19	14 30 8	7°14'14	2♊33	18° 1	2°59	21°14	7°18	4°35	28°52	23°30	6°15	17°59	19°33	24° 5	n.a.	S 19
S 20	14 34 5	8°11'19	17°19	19°35	4°10	21°48	7°18	4°32	28°54	23°31	6°16	17°D59	19°30	24°11	n.a.	S 20
M21	14 38 1	9° 8'23	1♋57	21°13	5°20	22°22	7°17	4°29	28°57	23°32	6°17	17°59	19°27	24°18	n.a.	M21
T 22	14 41 58	10° 5'28	16°23	22°54	6°31	22°56	7°16	4°26	29° 0	23°33	6°18	18° 0	19°24	24°25	n.a.	T 22
W23	14 45 54	11° 2'32	0♌35	24°38	7°42	23°31	7°15	4°23	29° 3	23°33	6°18	18° 2	19°20	24°31	n.a.	W23
T 24	14 49 51	11°59'37	14°30	26°25	8°53	24° 5	7°13	4°20	29° 6	23°34	6°19	18°R 2	19°17	24°38	n.a.	T 24
F 25	14 53 47	12°56'42	28° 8	28°16	10° 4	24°39	7°11	4°17	29° 8	23°35	6°20	18° 1	19°14	24°45	n.a.	F 25
S 26	14 57 44	13°53'47	11♍31	0♉ 9	11°15	25°14	7°10	4°14	29°11	23°36	6°20	17°58	19°11	24°51	n.a.	S 26
S 27	15 1 41	14°50'52	24°38	2° 5	12°26	25°49	7° 8	4°11	29°14	23°37	6°21	17°55	19° 8	24°58	n.a.	S 27
M28	15 5 37	15°47'57	7♎31	4° 3	13°37	26°24	7° 5	4° 8	29°17	23°38	6°22	17°50	19° 4	25° 5	n.a.	M28
T 29	15 9 34	16°45'04	20°10	6° 4	14°48	26°59	7° 3	4° 6	29°19	23°40	6°22	17°45	19° 1	25°11	n.a.	T 29
W30	15 13 30	17°42'10	2♏37	8° 6	15°59	27°34	7° 0	4° 3	29°22	23°41	6°23	17°40	18°58	25°18	n.a.	W30
T 31	15 17 27	18♉39'17	14♏53	10♉10	17♈11	28♋ 9	6♑58	4♎ 0	29♓24	23♋42	6♓23	17♐36	18♐55	25♐25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	8n 2	8s42	4s43	2s52	3s35	8s57	1s53	25n13	1n47	24s34	0s48	0n 8	2n42	1s26	0s38	22n59	1n 7	24s51	16s39	23s30	23s37	23s34			n.a.
W 2	8 24	13 14	4 11	2 45	3 36	8 30	1 53	25 9	1 46	24 34	0 48	0 10	2 41	1 24	0 38	22 59	1 7	24 51	16 39	23 29	23 36	23 34			n.a.
T 3	8 46	17 6	3 28	2 35	3 37	8 3	1 54	25 5	1 45	24 34	0 49	0 12	2 41	1 23	0 38	22 59	1 6	24 50	16 40	23 29	23 36	23 34			n.a.
F 4	9 7	20 9	2 35	2 22	3 36	7 36	1 55	25 1	1 43	24 35	0 49	0 13	2 41	1 22	0 38	22 59	1 6	24 50	16 40	23 28	23 36	23 33			n.a.
S 5	9 29	22 15	1 36	2 7	3 34	7 9	1 55	24 56	1 42	24 35	0 49	0 15	2 41	1 20	0 38	22 59	1 6	24 50	16 40	23 28	23 36	23 33			n.a.
S 6	9 50	23 20	0 34	1 49	3 32	6 42	1 56	24 51	1 41	24 35	0 49	0 16	2 41	1 19	0 38	22 59	1 6	24 50	16 40	23 28	23 35	23 32			n.a.
M 7	10 11	23 20	0n30	1 29	3 28	6 14	1 56	24 47	1 39	24 35	0 50	0 18	2 41	1 18	0 38	22 58	1 6	24 50	16 41	23 28	23 35	23 32			n.a.
T 8	10 33	22 17	1 32	1 6	3 24	5 47	1 56	24 42	1 38	24 35	0 50	0 19	2 41	1 16	0 38	22 58	1 6	24 50	16 41	23 28	23 35	23 31			n.a.
W 9	10 53	20 14	2 31	0 41	3 19	5 19	1 56	24 37	1 37	24 36	0 50	0 21	2 41	1 15	0 38	22 58	1 6	24 49	16 41	23 28	23 35	23 30			n.a.
T 10	11 14	17 18	3 24	0 13	3 13	4 50	1 56	24 31	1 36	24 36	0 51	0 22	2 40	1 14	0 38	22 58	1 6	24 49	16 41	23 28	23 34	23 30			n.a.
F 11	11 35	13 34	4 8	0n17	3 7	4 22	1 56	24 26	1 34	24 36	0 51	0 23	2 40	1 13	0 38	22 58	1 6	24 49	16 42	23 28	23 34	23 29			n.a.
S 12	11 55	9 11	4 42	0 49	3 0	3 54	1 56	24 21	1 33	24 36	0 51	0 25	2 40	1 11	0 38	22 58	1 6	24 49	16 42	23 28	23 34	23 29			n.a.
S 13	12 16	4 16	5 3	1 23	2 52	3 25	1 56	24 15	1 32	24 36	0 51	0 26	2 40	1 10	0 38	22 58	1 6	24 49	16 42	23 27	23 34	23 28			n.a.
M14	12 36	0n59	5 9	2 0	2 43	2 56	1 56	24 9	1 31	24 37	0 52	0 27	2 40	1 9	0 38	22 58	1 6	24 49	16 42	23 27	23 34	23 28			n.a.
T 15	12 56	6 21	4 57	2 38	2 34	2 27	1 56	24 3	1 30	24 37	0 52	0 29	2 40	1 8	0 38	22 58	1 6	24 49	16 43	23 26	23 33	23 27			n.a.
W16	13 15	11 33	4 27	3 18	2 25	1 58	1 55	23 57	1 28	24 37	0 52	0 30	2 39	1 7	0 38	22 57	1 6	24 49	16 43	23 25	23 33	23 27			n.a.
T 17	13 35	16 14	3 39	4 0	2 15	1 29	1 55	23 51	1 27	24 38	0 53	0 31	2 39	1 5	0 38	22 57	1 6	24 49	16 43	23 25	23 33	23 26			n.a.
F 18	13 54	20 0	2 37	4 43	2 5	1 0	1 54	23 45	1 26	24 38	0 53	0 32	2 39	1 4	0 38	22 57	1 6	24 49	16 43	23 24	23 32	23 26			n.a.
S 19	14 13	22 29	1 23	5 28	1 54	0 31	1 53	23 38	1 25	24 38	0 53	0 34	2 39	1 3	0 38	22 57	1 6	24 49	16 44	23 24	23 32	23 25			n.a.
S 20	14 32	23 24	0 4	6 15	1 43	0 2	1 53	23 31	1 24	24 39	0 54	0 35	2 39	1 2	0 39	22 57	1 6	24 49	16 44	23 24	23 32	23 24			n.a.
M21	14 51	22 41	1s15	7 3	1 31	0n28	1 52	23 25	1 22	24 39	0 54	0 36	2 39	1 1	0 39	22 57	1 6	24 49	16 44	23 24	23 32	23 24			n.a.
T 22	15 10	20 28	2 29	7 52	1 20	0 57	1 51	23 18	1 21	24 39	0 54	0 37	2 38	1 0	0 39	22 56	1 6	24 49	16 45	23 24	23 31	23 23			n.a.
W23	15 28	17 1	3 31	8 42	1 8	1 27	1 50	23 11	1 20	24 40	0 54	0 38	2 38	0 58	0 39	22 56	1 6	24 49	16 45	23 24	23 31	23 23			n.a.
T 24	15 46	12 41	4 20	9 32	0 56	1 56	1 49	23 3	1 19	24 40	0 55	0 39	2 38	0 57	0 39	22 56	1 6	24 49	16 45	23 24	23 31	23 22			n.a.
F 25	16 4	7 48	4 54	10 24	0 44	2 25	1 48	22 56	1 18	24 40	0 55	0 40	2 38	0 56	0 39	22 56	1 6	24 49	16 46	23 24	23 31	23 21			n.a.
S 26	16 21	2 38	5 10	11 16	0 32	2 55	1 47	22 48	1 17	24 41	0 55	0 41	2 38	0 55	0 39	22 56	1 6	24 49	16 46	23 24	23 30	23 21			n.a.
S 27	16 38	2s33	5 10	12 8	0 21	3 24	1 45	22 41	1 16	24 41	0 56	0 42	2 37	0 54	0 39	22 55	1 6	24 49	16 46	23 24	23 30	23 20			n.a.
M28	16 55	7 31	4 54	13 0	0 9	3 54	1 44	22 33	1 14	24 42	0 56	0 43	2 37	0 53	0 39	22 55	1 6	24 49	16 46	23 23	23 30	23 20			n.a.
T 29	17 12	12 6	4 24	13 52	0n 2	4 23	1 43	22 25	1 13	24 42	0 56	0 44	2 37	0 52	0 39	22 55	1 6	24 49	16 47	23 23	23 30	23 19			n.a.
W30	17 29	16 6	3 42	14 43	0 13	4 52	1 41	22 17	1 12	24 43	0 57	0 45	2 37	0 51	0 39	22 55	1 6	24 49	16 47	23 22	23 29	23 18			n.a.
T 31	17n45	19s21	2s50	15n34	0n24	5n22	1s40	22n 8	1n11	24s43	0s57	0n45	2n36	0s50	0s39	22n55	1n 6	24s49	16s47	23s22	23s29	23s18			n.a.

Julian Day Number = 865032.5, Delta T = 15h31m35s
Ecliptic obliquity = 23°57'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°22'47, Lahiri = -36°15'47 Julian Calendar 1 May 2345 BCE == Greg. Calendar 11 Apr. 2345 BCE

The year -2344 astronomical counting style corresponds to year 2345 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2345 BCE
geocentric

JUNE 2345 BCE (-2344) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 21 23	19♉36'25	26♏58	12♉15	18♈22	28♋45	6°R55	3°R58	29♓27	23♋43	6♓24	17°R33	18♐52	25♐31	n.a.	F 1
S 2	15 25 20	20°33'34	8♐56	14°21	19°33	29°21	6♑51	3♎56	29°29	23°44	6°24	17♐31	18°49	25°38	n.a.	S 2
S 3	15 29 16	21°30'44	20°47	16°28	20°45	29°56	6°48	3°53	29°32	23°45	6°25	17°D31	18°45	25°45	n.a.	S 3
M 4	15 33 13	22°27'54	2♑34	18°36	21°56	0♌32	6°45	3°51	29°34	23°47	6°25	17°32	18°42	25°51	n.a.	M 4
T 5	15 37 10	23°25'06	14°22	20°43	23° 8	1° 8	6°41	3°49	29°37	23°48	6°26	17°33	18°39	25°58	n.a.	T 5
W 6	15 41 6	24°22'19	26°13	22°50	24°20	1°44	6°37	3°47	29°39	23°49	6°26	17°35	18°36	26° 4	n.a.	W 6
T 7	15 45 3	25°19'32	8♒13	24°57	25°31	2°20	6°33	3°45	29°41	23°51	6°27	17°36	18°33	26°11	n.a.	T 7
F 8	15 48 59	26°16'47	20°25	27° 3	26°43	2°57	6°29	3°43	29°44	23°52	6°27	17°37	18°30	26°18	n.a.	F 8
S 9	15 52 56	27°14'03	2♓54	29° 8	27°55	3°33	6°24	3°42	29°46	23°53	6°27	17°R37	18°26	26°24	n.a.	S 9
S 10	15 56 52	28°11'21	15°45	1♊13	29° 7	4°10	6°20	3°40	29°48	23°55	6°28	17°36	18°23	26°31	n.a.	S 10
M11	16 0 49	29° 8'40	29° 1	3°16	0♉19	4°47	6°15	3°38	29°50	23°56	6°28	17°35	18°20	26°38	n.a.	M11
T 12	16 4 46	0♊ 6'00	12♈43	5°18	1°31	5°23	6°10	3°37	29°52	23°58	6°28	17°33	18°17	26°44	n.a.	T 12
W13	16 8 42	1° 3'21	26°52	7°18	2°43	6° 0	6° 5	3°35	29°54	23°59	6°29	17°30	18°14	26°51	n.a.	W13
T 14	16 12 39	2° 0'44	11♉25	9°17	3°55	6°38	6° 0	3°34	29°56	24° 1	6°29	17°28	18°10	26°58	n.a.	T 14
F 15	16 16 35	2°58'08	26°17	11°15	5° 7	7°15	5°55	3°33	29°58	24° 2	6°29	17°27	18° 7	27° 4	n.a.	F 15
S 16	16 20 32	3°55'33	11♊20	13°12	6°19	7°52	5°49	3°32	0♈ 0	24° 4	6°29	17°D26	18° 4	27°11	n.a.	S 16
S 17	16 24 28	4°53'00	26°25	15° 6	7°32	8°30	5°44	3°31	0° 2	24° 5	6°29	17°26	18° 1	27°18	n.a.	S 17
M18	16 28 25	5°50'27	11♋23	17° 0	8°44	9° 7	5°38	3°30	0° 4	24° 7	6°30	17°27	17°58	27°24	n.a.	M18
T 19	16 32 21	6°47'56	26° 8	18°51	9°56	9°45	5°32	3°29	0° 6	24° 9	6°30	17°28	17°55	27°31	n.a.	T 19
W20	16 36 18	7°45'26	10♌34	20°42	11° 9	10°23	5°26	3°28	0° 8	24°10	6°30	17°29	17°51	27°38	n.a.	W20
T 21	16 40 15	8°42'57	24°37	22°30	12°21	11° 0	5°20	3°28	0°10	24°12	6°30	17°29	17°48	27°44	n.a.	T 21
F 22	16 44 11	9°40'28	8♍18	24°17	13°34	11°38	5°13	3°27	0°11	24°14	6°30	17°R30	17°45	27°51	n.a.	F 22
S 23	16 48 8	10°38'01	21°36	26° 3	14°46	12°17	5° 7	3°26	0°13	24°15	6°30	17°29	17°42	27°57	n.a.	S 23
S 24	16 52 4	11°35'35	4♎33	27°47	15°59	12°55	5° 0	3°26	0°15	24°17	6°30	17°29	17°39	28° 4	n.a.	S 24
M25	16 56 1	12°33'10	17°13	29°29	17°12	13°33	4°54	3°26	0°16	24°19	6°30	17°28	17°36	28°11	n.a.	M25
T 26	16 59 57	13°30'47	29°38	1♋10	18°25	14°12	4°47	3°26	0°18	24°21	6°R30	17°28	17°32	28°17	n.a.	T 26
W27	17 3 54	14°28'25	11♏50	2°50	19°37	14°50	4°40	3°D26	0°19	24°22	6°30	17°27	17°29	28°24	n.a.	W27
T 28	17 7 51	15°26'04	23°53	4°28	20°50	15°29	4°33	3°26	0°21	24°24	6°30	17°27	17°26	28°31	n.a.	T 28
F 29	17 11 47	16°23'45	5♐49	6° 5	22° 3	16° 8	4°26	3°26	0°22	24°26	6°30	17°27	17°23	28°37	n.a.	F 29
S 30	17 15 44	17♊21'27	17♐40	7♋40	23♉16	16♌46	4♑19	3♎26	0♈23	24♋28	6♓30	17♐27	17♐20	28♐44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n 1	21s42	1s51	16n23	0n34	5n51	1s38	22n 0	1n10	24s43	0s57	0n46	2n36	0s49	0s39	22n54	1n 6	24s49	16s48	23s22	23s29	23s17		n.a.
S 2	18 17	23 3	0 47	17 11	0 44	6 20	1 36	21 51	1 9	24 44	0 57	0 47	2 36	0 48	0 39	22 54	1 6	24 49	16 48	23 22	23 29	23 16		n.a.
S 3	18 32	23 20	0n18	17 58	0 53	6 49	1 35	21 42	1 8	24 44	0 58	0 48	2 36	0 47	0 39	22 54	1 6	24 49	16 48	23 21	23 28	23 16		n.a.
M 4	18 47	22 34	1 22	18 43	1 2	7 18	1 33	21 33	1 7	24 45	0 58	0 48	2 36	0 46	0 39	22 54	1 6	24 49	16 49	23 22	23 28	23 15		n.a.
T 5	19 2	20 48	2 23	19 26	1 9	7 46	1 31	21 24	1 5	24 45	0 58	0 49	2 35	0 45	0 39	22 53	1 6	24 49	16 49	23 22	23 28	23 14		n.a.
W 6	19 16	18 8	3 18	20 7	1 17	8 15	1 29	21 15	1 4	24 46	0 59	0 50	2 35	0 44	0 39	22 53	1 6	24 50	16 49	23 22	23 27	23 14		n.a.
T 7	19 31	14 40	4 5	20 46	1 23	8 43	1 27	21 5	1 3	24 46	0 59	0 50	2 35	0 43	0 39	22 53	1 6	24 50	16 50	23 22	23 27	23 13		n.a.
F 8	19 44	10 33	4 41	21 22	1 29	9 12	1 25	20 56	1 2	24 47	0 59	0 51	2 35	0 42	0 39	22 53	1 6	24 50	16 50	23 22	23 27	23 12		n.a.
S 9	19 58	5 55	5 6	21 56	1 34	9 40	1 23	20 46	1 1	24 47	0 59	0 51	2 34	0 41	0 39	22 52	1 6	24 50	16 50	23 22	23 27	23 12		n.a.
S 10	20 11	0 54	5 16	22 27	1 39	10 8	1 21	20 36	1 0	24 48	1 0	0 52	2 34	0 40	0 39	22 52	1 6	24 50	16 51	23 22	23 26	23 11		n.a.
M11	20 24	4n19	5 10	22 56	1 43	10 36	1 19	20 26	0 59	24 48	1 0	0 52	2 34	0 40	0 39	22 52	1 6	24 50	16 51	23 22	23 26	23 10		n.a.
T 12	20 37	9 30	4 46	23 23	1 46	11 3	1 17	20 16	0 58	24 49	1 0	0 52	2 34	0 39	0 39	22 51	1 6	24 51	16 51	23 22	23 26	23 10		n.a.
W13	20 49	14 22	4 5	23 47	1 48	11 31	1 15	20 6	0 57	24 49	1 1	0 53	2 33	0 38	0 39	22 51	1 6	24 51	16 52	23 21	23 25	23 9		n.a.
T 14	21 1	18 32	3 7	24 8	1 50	11 58	1 13	19 55	0 56	24 50	1 1	0 53	2 33	0 37	0 39	22 51	1 6	24 51	16 52	23 21	23 25	23 8		n.a.
F 15	21 12	21 36	1 55	24 27	1 51	12 24	1 10	19 44	0 55	24 50	1 1	0 53	2 33	0 36	0 39	22 51	1 6	24 51	16 52	23 21	23 25	23 7		n.a.
S 16	21 23	23 11	0 34	24 43	1 52	12 51	1 8	19 34	0 54	24 51	1 1	0 54	2 33	0 36	0 39	22 50	1 6	24 51	16 53	23 21	23 25	23 7		n.a.
S 17	21 34	23 5	0s50	24 57	1 52	13 17	1 6	19 23	0 53	24 51	1 2	0 54	2 32	0 35	0 39	22 50	1 6	24 52	16 53	23 21	23 24	23 6		n.a.
M18	21 45	21 19	2 9	25 9	1 51	13 43	1 3	19 11	0 52	24 52	1 2	0 54	2 32	0 34	0 39	22 50	1 5	24 52	16 53	23 21	23 24	23 5		n.a.
T 19	21 55	18 8	3 19	25 18	1 50	14 9	1 1	19 0	0 50	24 52	1 2	0 54	2 32	0 33	0 39	22 49	1 5	24 52	16 54	23 21	23 24	23 4		n.a.
W20	22 5	13 54	4 14	25 25	1 48	14 34	0 59	18 49	0 49	24 53	1 2	0 54	2 32	0 33	0 39	22 49	1 5	24 52	16 54	23 21	23 23	23 4		n.a.
T 21	22 14	9 0	4 53	25 30	1 46	14 59	0 56	18 37	0 48	24 53	1 3	0 54	2 31	0 32	0 39	22 49	1 5	24 53	16 54	23 21	23 23	23 3		n.a.
F 22	22 23	3 48	5 14	25 33	1 43	15 24	0 54	18 25	0 47	24 54	1 3	0 54	2 31	0 31	0 39	22 48	1 5	24 53	16 55	23 21	23 23	23 2		n.a.
S 23	22 31	1s26	5 17	25 34	1 40	15 48	0 51	18 13	0 46	24 54	1 3	0 54	2 31	0 31	0 39	22 48	1 5	24 53	16 55	23 21	23 23	23 1		n.a.
S 24	22 40	6 28	5 4	25 33	1 37	16 12	0 48	18 1	0 45	24 55	1 3	0 54	2 30	0 30	0 39	22 48	1 5	24 53	16 55	23 21	23 22	23 1		n.a.
M25	22 47	11 8	4 36	25 30	1 33	16 36	0 46	17 49	0 44	24 55	1 4	0 54	2 30	0 29	0 39	22 47	1 5	24 54	16 56	23 21	23 22	23 0		n.a.
T 26	22 55	15 15	3 56	25 25	1 28	16 59	0 43	17 37	0 43	24 56	1 4	0 54	2 30	0 29	0 39	22 47	1 5	24 54	16 56	23 21	23 22	22 59		n.a.
W27	23 2	18 39	3 5	25 19	1 23	17 22	0 41	17 24	0 42	24 56	1 4	0 53	2 30	0 28	0 39	22 47	1 5	24 54	16 56	23 21	23 21	22 58		n.a.
T 28	23 9	21 12	2 7	25 11	1 18	17 44	0 38	17 12	0 41	24 57	1 4	0 53	2 29	0 28	0 39	22 46	1 5	24 55	16 57	23 21	23 21	22 58		n.a.
F 29	23 15	22 48	1 4	25 2	1 13	18 6	0 36	16 59	0 40	24 57	1 4	0 53	2 29	0 27	0 39	22 46	1 5	24 55	16 57	23 21	23 21	22 57		n.a.
S 30	23n21	23s21	0n 1	24n51	1n 7	18n28	0s33	16n46	0n39	24s58	1s 5	0n53	2n29	0s27	0s39	22n46	1n 5	24s55	16s57	23s21	23s20	22s56		n.a.

Julian Day Number = 865063.5, Delta T = 15h31m33s
Ecliptic obliquity = 23°57'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°22'43, Lahiri = -36°15'42 Julian Calendar 1 June 2345 BCE == Greg. Calendar 12 May 2345 BCE

The year -2344 astronomical counting style corresponds to year 2345 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2345 BCE
geocentric

JULY 2345 BCE (-2344) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 19 40	18♊19'11	29♐28	9♋13	24♉29	17♌25	4°R11	3♎26	0♈25	24♋30	6°R30	17°R27	17♐16	28♐51	n.a.	S 1
M 2	17 23 37	19°16'56	11♑16	10°46	25°42	18° 4	4♑ 4	3°26	0°26	24°32	6♓30	17♐27	17°13	28°57	n.a.	M 2
T 3	17 27 33	20°14'43	23° 6	12°16	26°55	18°44	3°57	3°27	0°27	24°34	6°30	17°27	17°10	29° 4	n.a.	T 3
W 4	17 31 30	21°12'33	5♒ 1	13°46	28° 8	19°23	3°49	3°28	0°28	24°35	6°30	17°26	17° 7	29°11	n.a.	W 4
T 5	17 35 26	22°10'23	17° 3	15°13	29°22	20° 2	3°42	3°28	0°29	24°37	6°29	17°26	17° 4	29°17	n.a.	T 5
F 6	17 39 23	23° 8'16	29°17	16°39	0♊35	20°42	3°34	3°29	0°30	24°39	6°29	17°25	17° 1	29°24	n.a.	F 6
S 7	17 43 20	24° 6'11	11♓46	18° 4	1°48	21°21	3°26	3°30	0°31	24°41	6°29	17°25	16°57	29°31	n.a.	S 7
S 8	17 47 16	25° 4'08	24°34	19°27	3° 2	22° 1	3°19	3°31	0°32	24°43	6°29	17°D25	16°54	29°37	n.a.	S 8
M 9	17 51 13	26° 2'07	7♈44	20°49	4°15	22°41	3°11	3°32	0°33	24°45	6°28	17°25	16°51	29°44	n.a.	M 9
T 10	17 55 9	27° 0'08	21°18	22° 9	5°29	23°20	3° 3	3°33	0°34	24°47	6°28	17°25	16°48	29°51	n.a.	T 10
W11	17 59 6	27°58'11	5♉19	23°27	6°42	24° 0	2°55	3°34	0°35	24°49	6°28	17°26	16°45	29°57	n.a.	W11
T 12	18 3 2	28°56'16	19°45	24°43	7°56	24°40	2°47	3°36	0°36	24°51	6°28	17°27	16°42	0♑ 4	n.a.	T 12
F 13	18 6 59	29°54'24	4♊32	25°58	9° 9	25°21	2°39	3°37	0°36	24°53	6°27	17°28	16°38	0°10	n.a.	F 13
S 14	18 10 55	0♋52'34	19°36	27°11	10°23	26° 1	2°31	3°38	0°37	24°56	6°27	17°R28	16°35	0°17	n.a.	S 14
S 15	18 14 52	1°50'45	4♋48	28°22	11°37	26°41	2°23	3°40	0°38	24°58	6°26	17°27	16°32	0°24	n.a.	S 15
M16	18 18 49	2°48'59	19°59	29°30	12°51	27°22	2°16	3°42	0°38	25° 0	6°26	17°26	16°29	0°30	n.a.	M16
T 17	18 22 45	3°47'14	4♌58	0♌37	14° 4	28° 2	2° 8	3°44	0°39	25° 2	6°26	17°24	16°26	0°37	n.a.	T 17
W18	18 26 42	4°45'31	19°38	1°42	15°18	28°43	2° 0	3°46	0°39	25° 4	6°25	17°22	16°22	0°44	n.a.	W18
T 19	18 30 38	5°43'50	3♍54	2°44	16°32	29°24	1°52	3°48	0°40	25° 6	6°25	17°20	16°19	0°50	n.a.	T 19
F 20	18 34 35	6°42'10	17°42	3°43	17°46	0♍ 4	1°44	3°50	0°40	25° 8	6°24	17°18	16°16	0°57	n.a.	F 20
S 21	18 38 31	7°40'32	1♎ 4	4°40	19° 0	0°45	1°36	3°52	0°40	25°10	6°24	17°18	16°13	1° 4	n.a.	S 21
S 22	18 42 28	8°38'56	14° 0	5°34	20°14	1°26	1°28	3°54	0°40	25°12	6°23	17°D17	16°10	1°10	n.a.	S 22
M23	18 46 24	9°37'22	26°35	6°25	21°28	2° 7	1°20	3°56	0°41	25°15	6°23	17°18	16° 7	1°17	n.a.	M23
T 24	18 50 21	10°35'49	8♏52	7°13	22°42	2°49	1°13	3°59	0°41	25°17	6°22	17°20	16° 3	1°24	n.a.	T 24
W25	18 54 17	11°34'19	20°56	7°58	23°57	3°30	1° 5	4° 1	0°41	25°19	6°21	17°21	16° 0	1°30	n.a.	W25
T 26	18 58 14	12°32'50	2♐51	8°38	25°11	4°11	0°57	4° 4	0°R41	25°21	6°21	17°23	15°57	1°37	n.a.	T 26
F 27	19 2 11	13°31'23	14°41	9°15	26°25	4°53	0°50	4° 7	0°41	25°23	6°20	17°R24	15°54	1°44	n.a.	F 27
S 28	19 6 7	14°29'59	26°28	9°47	27°39	5°34	0°42	4° 9	0°41	25°26	6°20	17°23	15°51	1°50	n.a.	S 28
S 29	19 10 4	15°28'36	8♑17	10°15	28°54	6°16	0°35	4°12	0°41	25°28	6°19	17°22	15°48	1°57	n.a.	S 29
M30	19 14 0	16°27'15	20° 8	10°38	0♋ 8	6°57	0°28	4°15	0°41	25°30	6°18	17°19	15°44	2° 4	n.a.	M30
T 31	19 17 57	17♋25'57	2♒ 4	10♌56	1♋23	7♍39	0♑20	4♎18	0♈40	25♋32	6♓18	17♐14	15♐41	2♑10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n26	22s51	1n 6	24n38	1n 1	18n49	0s30	16n33	0n38	24s58	1s 5	0n52	2n29	0s26	0s39	22n45	1n 5	24s56	16s58	23s21	23s20	22s55			n.a.
M 2	23 31	21 20	2 9	24 25	0 54	19 9	0 28	16 20	0 37	24 59	1 5	0 52	2 28	0 26	0 39	22 45	1 5	24 56	16 58	23 21	23 20	22 54			n.a.
T 3	23 35	18 53	3 6	24 10	0 47	19 29	0 25	16 7	0 36	24 59	1 5	0 51	2 28	0 25	0 39	22 45	1 5	24 56	16 58	23 21	23 19	22 53			n.a.
W 4	23 40	15 38	3 55	23 54	0 40	19 49	0 22	15 53	0 35	25 0	1 6	0 51	2 28	0 25	0 40	22 44	1 5	24 57	16 59	23 21	23 19	22 53			n.a.
T 5	23 43	11 43	4 34	23 37	0 33	20 8	0 20	15 40	0 34	25 0	1 6	0 50	2 27	0 24	0 40	22 44	1 5	24 57	16 59	23 21	23 19	22 52			n.a.
F 6	23 47	7 16	5 2	23 18	0 25	20 26	0 17	15 26	0 33	25 0	1 6	0 50	2 27	0 24	0 40	22 44	1 5	24 57	16 59	23 21	23 19	22 51			n.a.
S 7	23 49	2 26	5 16	23 0	0 17	20 44	0 14	15 12	0 32	25 1	1 6	0 49	2 27	0 23	0 40	22 43	1 5	24 58	17 0	23 21	23 18	22 50			n.a.
S 8	23 52	2n36	5 15	22 40	0 9	21 2	0 12	14 58	0 31	25 1	1 6	0 49	2 27	0 23	0 40	22 43	1 5	24 58	17 0	23 21	23 18	22 49			n.a.
M 9	23 54	7 40	4 58	22 19	0 1	21 18	0 9	14 44	0 30	25 2	1 6	0 48	2 26	0 23	0 40	22 43	1 5	24 59	17 0	23 21	23 18	22 48			n.a.
T 10	23 55	12 33	4 24	21 58	0s 8	21 35	0 6	14 30	0 29	25 2	1 7	0 47	2 26	0 22	0 40	22 42	1 5	24 59	17 1	23 21	23 17	22 48			n.a.
W11	23 57	16 55	3 33	21 36	0 17	21 50	0 4	14 15	0 28	25 2	1 7	0 46	2 26	0 22	0 40	22 42	1 5	24 59	17 1	23 21	23 17	22 47			n.a.
T 12	23 57	20 25	2 28	21 14	0 25	22 5	0 1	14 1	0 27	25 3	1 7	0 46	2 26	0 22	0 40	22 41	1 5	25 0	17 1	23 21	23 17	22 46			n.a.
F 13	23 57	22 40	1 11	20 51	0 35	22 20	0n 2	13 46	0 26	25 3	1 7	0 45	2 25	0 22	0 40	22 41	1 5	25 0	17 2	23 21	23 16	22 45			n.a.
S 14	23 57	23 21	0s12	20 28	0 44	22 33	0 4	13 31	0 26	25 3	1 7	0 44	2 25	0 21	0 40	22 41	1 5	25 1	17 2	23 21	23 16	22 44			n.a.
S 15	23 57	22 18	1 35	20 4	0 53	22 47	0 7	13 16	0 25	25 4	1 7	0 43	2 25	0 21	0 40	22 40	1 5	25 1	17 2	23 21	23 16	22 43			n.a.
M16	23 56	19 37	2 51	19 41	1 3	22 59	0 9	13 1	0 24	25 4	1 8	0 42	2 24	0 21	0 40	22 40	1 5	25 2	17 2	23 21	23 15	22 42			n.a.
T 17	23 54	15 40	3 54	19 17	1 12	23 11	0 12	12 46	0 23	25 4	1 8	0 41	2 24	0 21	0 40	22 39	1 5	25 2	17 3	23 21	23 15	22 42			n.a.
W18	23 52	10 49	4 40	18 53	1 22	23 22	0 14	12 31	0 22	25 4	1 8	0 40	2 24	0 21	0 40	22 39	1 5	25 2	17 3	23 21	23 15	22 41			n.a.
T 19	23 50	5 32	5 7	18 30	1 31	23 32	0 17	12 15	0 21	25 5	1 8	0 39	2 24	0 20	0 40	22 39	1 5	25 3	17 3	23 20	23 14	22 40			n.a.
F 20	23 47	0 8	5 16	18 6	1 41	23 42	0 19	12 0	0 20	25 5	1 8	0 38	2 23	0 20	0 40	22 38	1 5	25 3	17 4	23 20	23 14	22 39			n.a.
S 21	23 44	5s 6	5 7	17 43	1 51	23 51	0 22	11 44	0 19	25 5	1 8	0 37	2 23	0 20	0 40	22 38	1 5	25 4	17 4	23 20	23 14	22 38			n.a.
S 22	23 40	9 57	4 43	17 20	2 1	24 0	0 24	11 28	0 18	25 5	1 8	0 36	2 23	0 20	0 40	22 37	1 5	25 4	17 4	23 20	23 13	22 37			n.a.
M23	23 36	14 15	4 5	16 58	2 10	24 7	0 27	11 13	0 17	25 6	1 8	0 34	2 23	0 20	0 40	22 37	1 5	25 5	17 5	23 20	23 13	22 36			n.a.
T 24	23 31	17 52	3 17	16 37	2 20	24 14	0 29	10 57	0 16	25 6	1 9	0 33	2 22	0 20	0 40	22 37	1 5	25 5	17 5	23 20	23 13	22 35			n.a.
W25	23 26	20 38	2 21	16 16	2 30	24 20	0 31	10 41	0 15	25 6	1 9	0 32	2 22	0 20	0 40	22 36	1 5	25 6	17 5	23 21	23 12	22 34			n.a.
T 26	23 21	22 29	1 19	15 56	2 39	24 26	0 34	10 24	0 14	25 6	1 9	0 31	2 22	0 20	0 40	22 36	1 5	25 6	17 5	23 21	23 12	22 33			n.a.
F 27	23 15	23 18	0 15	15 38	2 48	24 30	0 36	10 8	0 13	25 6	1 9	0 29	2 22	0 20	0 40	22 35	1 5	25 7	17 6	23 21	23 12	22 32			n.a.
S 28	23 9	23 5	0n50	15 20	2 57	24 34	0 38	9 52	0 12	25 6	1 9	0 28	2 21	0 20	0 40	22 35	1 5	25 7	17 6	23 21	23 11	22 31			n.a.
S 29	23 2	21 50	1 52	15 4	3 6	24 38	0 40	9 35	0 12	25 6	1 9	0 27	2 21	0 20	0 40	22 35	1 5	25 8	17 6	23 21	23 11	22 31			n.a.
M30	22 55	19 37	2 50	14 50	3 14	24 40	0 43	9 19	0 11	25 6	1 9	0 25	2 21	0 20	0 40	22 34	1 5	25 8	17 6	23 20	23 11	22 30			n.a.
T 31	22n48	16s33	3n41	14n38	3s22	24n42	0n45	9n 2	0n10	25s 7	1s 9	0n24	2n21	0s20	0s40	22n34	1n 5	25s 9	17s 7	23s20	23s10	22s29			n.a.

Julian Day Number = 865093.5, Delta T = 15h31m31s
Ecliptic obliquity = 23°57'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°22'39, Lahiri = -36°15'38 Julian Calendar 1 July 2345 BCE == Greg. Calendar 11 June 2345 BCE

The year -2344 astronomical counting style corresponds to year 2345 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2345 BCE
geocentric

AUGUST 2345 BCE (-2344) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 21 53	18♋24'40	14♒ 7	11♌ 8	2♋37	8♍21	0°R13	4♎22	0°R40	25♋34	6°R17	17°R 9	15♐38	2♑17	n.a.	W 1
T 2	19 25 50	19°23'26	26°19	11°R14	3°52	9° 3	0♑ 6	4°25	0♈40	25°37	6♓16	17♐ 3	15°35	2°24	n.a.	T 2
F 3	19 29 46	20°22'15	8♓41	11°13	5° 6	9°45	29♐59	4°28	0°39	25°39	6°16	16°58	15°32	2°30	n.a.	F 3
S 4	19 33 43	21°21'05	21°16	11° 6	6°21	10°27	29°52	4°31	0°39	25°41	6°15	16°53	15°28	2°37	n.a.	S 4
S 5	19 37 39	22°19'58	4♈ 5	10°52	7°35	11° 9	29°46	4°35	0°39	25°43	6°14	16°50	15°25	2°43	n.a.	S 5
M 6	19 41 36	23°18'54	17°12	10°31	8°50	11°51	29°39	4°38	0°38	25°46	6°13	16°49	15°22	2°50	n.a.	M 6
T 7	19 45 33	24°17'52	0♉39	10° 2	10° 5	12°34	29°32	4°42	0°37	25°48	6°12	16°D49	15°19	2°57	n.a.	T 7
W 8	19 49 29	25°16'53	14°27	9°27	11°19	13°16	29°26	4°46	0°37	25°50	6°12	16°50	15°16	3° 3	n.a.	W 8
T 9	19 53 26	26°15'56	28°38	8°44	12°34	13°59	29°20	4°50	0°36	25°52	6°11	16°51	15°13	3°10	n.a.	T 9
F 10	19 57 22	27°15'02	13♊10	7°54	13°49	14°41	29°14	4°53	0°35	25°55	6°10	16°R52	15° 9	3°17	n.a.	F 10
S 11	20 1 19	28°14'10	28° 1	6°59	15° 4	15°24	29° 8	4°57	0°35	25°57	6° 9	16°52	15° 6	3°23	n.a.	S 11
S 12	20 5 15	29°13'21	13♋ 3	5°58	16°19	16° 7	29° 2	5° 1	0°34	25°59	6° 8	16°49	15° 3	3°30	n.a.	S 12
M13	20 9 12	0♌12'34	28°10	4°53	17°34	16°50	28°56	5° 6	0°33	26° 1	6° 7	16°45	15° 0	3°37	n.a.	M13
T 14	20 13 8	1°11'49	13♌11	3°45	18°49	17°33	28°50	5°10	0°32	26° 3	6° 6	16°39	14°57	3°43	n.a.	T 14
W15	20 17 5	2°11'06	27°57	2°36	20° 4	18°16	28°45	5°14	0°31	26° 6	6° 5	16°32	14°54	3°50	n.a.	W15
T 16	20 21 1	3°10'25	12♍20	1°28	21°19	18°59	28°40	5°18	0°30	26° 8	6° 5	16°24	14°50	3°57	n.a.	T 16
F 17	20 24 58	4° 9'46	26°16	0°22	22°34	19°42	28°35	5°23	0°29	26°10	6° 4	16°18	14°47	4° 3	n.a.	F 17
S 18	20 28 55	5° 9'10	9♎44	29♋21	23°49	20°25	28°30	5°27	0°28	26°12	6° 3	16°13	14°44	4°10	n.a.	S 18
S 19	20 32 51	6° 8'35	22°44	28°26	25° 4	21° 8	28°25	5°32	0°27	26°15	6° 2	16°10	14°41	4°17	n.a.	S 19
M20	20 36 48	7° 8'02	5♏20	27°38	26°19	21°52	28°20	5°36	0°26	26°17	6° 1	16°D 9	14°38	4°23	n.a.	M20
T 21	20 40 44	8° 7'31	17°36	26°59	27°34	22°35	28°16	5°41	0°24	26°19	6° 0	16°10	14°34	4°30	n.a.	T 21
W22	20 44 41	9° 7'03	29°38	26°30	28°49	23°19	28°12	5°46	0°23	26°21	5°59	16°11	14°31	4°37	n.a.	W22
T 23	20 48 37	10° 6'36	11♐30	26°12	0♌ 5	24° 2	28° 8	5°51	0°22	26°23	5°58	16°R12	14°28	4°43	n.a.	T 23
F 24	20 52 34	11° 6'11	23°17	26°D 4	1°20	24°46	28° 4	5°55	0°20	26°26	5°57	16°11	14°25	4°50	n.a.	F 24
S 25	20 56 30	12° 5'48	5♑ 5	26° 7	2°35	25°30	28° 0	6° 0	0°19	26°28	5°56	16° 9	14°22	4°57	n.a.	S 25
S 26	21 0 27	13° 5'27	16°56	26°21	3°50	26°14	27°57	6° 5	0°18	26°30	5°55	16° 5	14°19	5° 3	n.a.	S 26
M27	21 4 23	14° 5'09	28°53	26°45	5° 6	26°57	27°53	6°11	0°16	26°32	5°54	15°58	14°15	5°10	n.a.	M27
T 28	21 8 20	15° 4'52	10♒59	27°19	6°21	27°41	27°50	6°16	0°15	26°34	5°53	15°49	14°12	5°17	n.a.	T 28
W29	21 12 17	16° 4'37	23°15	28° 2	7°36	28°25	27°47	6°21	0°13	26°36	5°52	15°38	14° 9	5°23	n.a.	W29
T 30	21 16 13	17° 4'25	5♓42	28°53	8°52	29° 9	27°44	6°26	0°11	26°38	5°50	15°26	14° 6	5°30	n.a.	T 30
F 31	21 20 10	18♌ 4'15	18♓19	29♋52	10♌ 7	29♍54	27♐42	6♎31	0°R10	26♋41	5♓49	15♐15	14♐ 3	5♑36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	22n40	12s46	4n22	14n28	3s29	24n43	0n47	8n45	0n 9	25s 7	1s 9	0n22	2n20	0s21	0s40	22n33	1n 5	25s 9	17s 7	23s19	23s10	22s28			n.a.
T 2	22 31	8 27	4 52	14 20	3 36	24 43	0 49	8 28	0 8	25 7	1 9	0 21	2 20	0 21	0 40	22 33	1 5	25 10	17 7	23 19	23 10	22 27			n.a.
F 3	22 23	3 44	5 9	14 14	3 42	24 42	0 51	8 11	0 7	25 7	1 9	0 19	2 20	0 21	0 40	22 33	1 5	25 10	17 7	23 18	23 9	22 26			n.a.
S 4	22 13	1n13	5 11	14 11	3 47	24 41	0 53	7 54	0 6	25 7	1 9	0 18	2 20	0 21	0 40	22 32	1 5	25 11	17 8	23 18	23 9	22 25			n.a.
S 5	22 4	6 12	4 58	14 11	3 51	24 39	0 55	7 37	0 5	25 7	1 9	0 16	2 19	0 21	0 40	22 32	1 5	25 11	17 8	23 17	23 8	22 24			n.a.
M 6	21 54	11 2	4 29	14 15	3 53	24 36	0 57	7 20	0 4	25 7	1 9	0 14	2 19	0 22	0 40	22 31	1 5	25 12	17 8	23 17	23 8	22 23			n.a.
T 7	21 43	15 27	3 45	14 21	3 55	24 32	0 58	7 3	0 3	25 7	1 9	0 13	2 19	0 22	0 40	22 31	1 5	25 12	17 8	23 17	23 8	22 22			n.a.
W 8	21 32	19 11	2 47	14 31	3 54	24 28	1 0	6 45	0 3	25 7	1 9	0 11	2 19	0 22	0 41	22 30	1 5	25 13	17 9	23 17	23 7	22 21			n.a.
T 9	21 21	21 52	1 38	14 44	3 53	24 22	1 2	6 28	0 2	25 7	1 9	0 9	2 18	0 22	0 41	22 30	1 5	25 13	17 9	23 18	23 7	22 20			n.a.
F 10	21 10	23 12	0 20	15 0	3 49	24 16	1 3	6 10	0 1	25 7	1 9	0 7	2 18	0 23	0 41	22 30	1 5	25 14	17 9	23 18	23 7	22 19			n.a.
S 11	20 58	22 56	1s 0	15 20	3 43	24 10	1 5	5 52	0 0	25 7	1 9	0 6	2 18	0 23	0 41	22 29	1 5	25 14	17 9	23 18	23 6	22 18			n.a.
S 12	20 45	21 1	2 17	15 43	3 36	24 2	1 7	5 35	0s 1	25 7	1 9	0 4	2 18	0 23	0 41	22 29	1 5	25 15	17 9	23 17	23 6	22 17			n.a.
M13	20 33	17 38	3 25	16 8	3 26	23 54	1 8	5 17	0 2	25 7	1 9	0 2	2 17	0 24	0 41	22 28	1 5	25 15	17 10	23 17	23 6	22 16			n.a.
T 14	20 19	13 7	4 18	16 36	3 14	23 45	1 9	4 59	0 3	25 7	1 9	0s 0	2 17	0 24	0 41	22 28	1 5	25 16	17 10	23 16	23 5	22 15			n.a.
W15	20 6	7 53	4 53	17 5	3 0	23 35	1 11	4 41	0 3	25 7	1 9	0 2	2 17	0 25	0 41	22 27	1 5	25 17	17 10	23 16	23 5	22 14			n.a.
T 16	19 52	2 21	5 8	17 35	2 45	23 25	1 12	4 23	0 4	25 7	1 9	0 4	2 17	0 25	0 41	22 27	1 5	25 17	17 10	23 15	23 5	22 13			n.a.
F 17	19 38	3s 7	5 4	18 6	2 28	23 14	1 13	4 5	0 5	25 6	1 9	0 6	2 17	0 25	0 41	22 27	1 5	25 18	17 10	23 14	23 4	22 12			n.a.
S 18	19 23	8 15	4 43	18 37	2 9	23 2	1 15	3 47	0 6	25 6	1 9	0 8	2 16	0 26	0 41	22 26	1 5	25 18	17 11	23 14	23 4	22 11			n.a.
S 19	19 9	12 51	4 8	19 7	1 50	22 49	1 16	3 29	0 7	25 6	1 9	0 10	2 16	0 26	0 41	22 26	1 6	25 19	17 11	23 13	23 3	22 10			n.a.
M20	18 53	16 45	3 22	19 36	1 31	22 36	1 17	3 11	0 8	25 6	1 9	0 12	2 16	0 27	0 41	22 25	1 6	25 19	17 11	23 13	23 3	22 8			n.a.
T 21	18 38	19 49	2 28	20 4	1 11	22 22	1 18	2 52	0 8	25 6	1 9	0 14	2 16	0 27	0 41	22 25	1 6	25 20	17 11	23 13	23 3	22 7			n.a.
W22	18 22	21 56	1 28	20 28	0 51	22 7	1 19	2 34	0 9	25 6	1 9	0 16	2 16	0 28	0 41	22 25	1 6	25 20	17 11	23 13	23 2	22 6			n.a.
T 23	18 6	23 4	0 25	20 51	0 32	21 52	1 20	2 16	0 10	25 6	1 9	0 18	2 15	0 29	0 41	22 24	1 6	25 21	17 11	23 13	23 2	22 5			n.a.
F 24	17 49	23 9	0n38	21 10	0 13	21 36	1 20	1 57	0 11	25 6	1 9	0 21	2 15	0 29	0 41	22 24	1 6	25 21	17 12	23 13	23 2	22 4			n.a.
S 25	17 32	22 12	1 40	21 27	0n 4	21 19	1 21	1 39	0 12	25 6	1 9	0 23	2 15	0 30	0 41	22 23	1 6	25 22	17 12	23 13	23 1	22 3			n.a.
S 26	17 15	20 16	2 37	21 41	0 21	21 2	1 22	1 20	0 12	25 6	1 9	0 25	2 15	0 30	0 41	22 23	1 6	25 22	17 12	23 13	23 1	22 2			n.a.
M27	16 57	17 26	3 28	21 51	0 36	20 44	1 23	1 2	0 13	25 6	1 9	0 27	2 15	0 31	0 41	22 23	1 6	25 23	17 12	23 12	23 0	22 1			n.a.
T 28	16 40	13 51	4 10	21 58	0 50	20 26	1 23	0 43	0 14	25 5	1 9	0 29	2 14	0 32	0 41	22 22	1 6	25 23	17 12	23 11	23 0	22 0			n.a.
W29	16 22	9 39	4 41	22 1	1 2	20 7	1 24	0 25	0 15	25 5	1 9	0 32	2 14	0 32	0 41	22 22	1 6	25 24	17 12	23 10	23 0	21 59			n.a.
T 30	16 3	5 0	4 59	22 1	1 13	19 47	1 24	0 6	0 16	25 5	1 9	0 34	2 14	0 33	0 41	22 21	1 6	25 24	17 12	23 9	22 59	21 58			n.a.
F 31	15n45	0s 5	5n 3	21n59	1n23	19n27	1n24	0s12	0s16	25s 5	1s 9	0s36	2n14	0s34	0s41	22n21	1n 6	25s25	17s12	23s 7	22s59	21s57			n.a.

Julian Day Number = 865124.5, Delta T = 15h31m28s
Ecliptic obliquity = 23°57'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°22'35, Lahiri = -36°15'34 Julian Calendar 1 Aug. 2345 BCE == Greg. Calendar 12 July 2345 BCE

The year -2344 astronomical counting style corresponds to year 2345 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2345 BCE
geocentric

SEPTEMBER 2345 BCE (-2344) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 24 6	19♌ 4'07	1♈ 8	0♌57	11♌22	0♎38	27°R39	6♎37	0°R 8	26♋43	5°R48	15°R 5	13♐59	5♑43	n.a.	S 1
S 2	21 28 3	20° 4'01	14° 9	2° 9	12°38	1°22	27♐37	6°42	0♈ 6	26°45	5♓47	14♐57	13°56	5°50	n.a.	S 2
M 3	21 31 59	21° 3'58	27°22	3°25	13°53	2° 6	27°35	6°48	0° 4	26°47	5°46	14°52	13°53	5°56	n.a.	M 3
T 4	21 35 56	22° 3'57	10♉49	4°46	15° 9	2°51	27°33	6°53	0° 3	26°49	5°45	14°50	13°50	6° 3	n.a.	T 4
W 5	21 39 52	23° 3'59	24°31	6°10	16°24	3°35	27°32	6°59	0° 1	26°51	5°44	14°D50	13°47	6°10	n.a.	W 5
T 6	21 43 49	24° 4'03	8♊29	7°38	17°40	4°20	27°30	7° 5	29♓59	26°53	5°43	14°R50	13°44	6°16	n.a.	T 6
F 7	21 47 45	25° 4'10	22°43	9° 8	18°55	5° 5	27°29	7°10	29°57	26°55	5°42	14°50	13°40	6°23	n.a.	F 7
S 8	21 51 42	26° 4'19	7♋12	10°41	20°11	5°49	27°28	7°16	29°55	26°57	5°41	14°48	13°37	6°30	n.a.	S 8
S 9	21 55 39	27° 4'30	21°53	12°15	21°26	6°34	27°27	7°22	29°53	26°59	5°39	14°44	13°34	6°36	n.a.	S 9
M10	21 59 35	28° 4'43	6♌40	13°51	22°42	7°19	27°27	7°28	29°51	27° 1	5°38	14°36	13°31	6°43	n.a.	M10
T 11	22 3 32	29° 4'59	21°25	15°28	23°57	8° 4	27°27	7°34	29°49	27° 3	5°37	14°27	13°28	6°50	n.a.	T 11
W12	22 7 28	0♍ 5'16	6♍ 1	17° 5	25°13	8°49	27°D26	7°40	29°47	27° 5	5°36	14°15	13°25	6°56	n.a.	W12
T 13	22 11 25	1° 5'35	20°20	18°44	26°29	9°34	27°26	7°46	29°45	27° 7	5°35	14° 3	13°21	7° 3	n.a.	T 13
F 14	22 15 21	2° 5'56	4♎16	20°22	27°44	10°19	27°27	7°52	29°43	27° 9	5°34	13°52	13°18	7°10	n.a.	F 14
S 15	22 19 18	3° 6'19	17°46	22° 1	29° 0	11° 4	27°27	7°58	29°41	27°11	5°33	13°43	13°15	7°16	n.a.	S 15
S 16	22 23 14	4° 6'44	0♏49	23°41	0♍15	11°49	27°28	8° 4	29°38	27°13	5°31	13°37	13°12	7°23	n.a.	S 16
M17	22 27 11	5° 7'10	13°28	25°20	1°31	12°34	27°29	8°10	29°36	27°15	5°30	13°33	13° 9	7°30	n.a.	M17
T 18	22 31 7	6° 7'38	25°46	26°59	2°47	13°20	27°30	8°16	29°34	27°16	5°29	13°31	13° 5	7°36	n.a.	T 18
W19	22 35 4	7° 8'08	7♐49	28°38	4° 2	14° 5	27°31	8°23	29°32	27°18	5°28	13°31	13° 2	7°43	n.a.	W19
T 20	22 39 1	8° 8'39	19°41	0♍17	5°18	14°50	27°32	8°29	29°29	27°20	5°27	13°31	12°59	7°50	n.a.	T 20
F 21	22 42 57	9° 9'11	1♑29	1°56	6°34	15°36	27°34	8°35	29°27	27°22	5°26	13°30	12°56	7°56	n.a.	F 21
S 22	22 46 54	10° 9'45	13°18	3°34	7°49	16°21	27°36	8°42	29°25	27°24	5°25	13°27	12°53	8° 3	n.a.	S 22
S 23	22 50 50	11°10'21	25°12	5°12	9° 5	17° 7	27°38	8°48	29°22	27°25	5°23	13°21	12°50	8°10	n.a.	S 23
M24	22 54 47	12°10'58	7♒15	6°50	10°21	17°52	27°40	8°55	29°20	27°27	5°22	13°13	12°46	8°16	n.a.	M24
T 25	22 58 43	13°11'37	19°31	8°28	11°36	18°38	27°43	9° 1	29°18	27°29	5°21	13° 2	12°43	8°23	n.a.	T 25
W26	23 2 40	14°12'17	2♓ 0	10° 5	12°52	19°24	27°45	9° 8	29°15	27°30	5°20	12°49	12°40	8°30	n.a.	W26
T 27	23 6 36	15°12'59	14°44	11°42	14° 7	20°10	27°48	9°14	29°13	27°32	5°19	12°35	12°37	8°36	n.a.	T 27
F 28	23 10 33	16°13'42	27°42	13°19	15°23	20°55	27°51	9°21	29°10	27°34	5°18	12°21	12°34	8°43	n.a.	F 28
S 29	23 14 29	17°14'27	10♈53	14°56	16°39	21°41	27°55	9°27	29° 8	27°35	5°17	12° 9	12°31	8°50	n.a.	S 29
S 30	23 18 26	18♍15'13	24♈15	16♍32	17♍54	22♎27	27♐58	9♎34	29♓ 5	27♋37	5♓15	11♐59	12♐27	8♑56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n26	4n54	4n52	21n52	1n32	19n 6	1n25	0s31	0s17	25s 5	1s 9	0s39	2n14	0s34	0s41	22n21	1n 6	25s25	17s12	23s 6	22s58	21s55		n.a.
S 2	15 7	9 45	4 25	21 43	1 39	18 44	1 25	0 50	0 18	25 5	1 9	0 41	2 13	0 35	0 41	22 20	1 6	25 26	17 13	23 5	22 58	21 54		n.a.
M 3	14 47	14 14	3 45	21 31	1 45	18 22	1 25	1 9	0 19	25 5	1 9	0 43	2 13	0 36	0 41	22 20	1 6	25 27	17 13	23 5	22 58	21 53		n.a.
T 4	14 27	18 5	2 51	21 16	1 50	18 0	1 25	1 27	0 20	25 5	1 9	0 46	2 13	0 36	0 41	22 19	1 6	25 27	17 13	23 4	22 57	21 52		n.a.
W 5	14 7	21 1	1 46	20 59	1 54	17 37	1 25	1 46	0 20	25 5	1 8	0 48	2 13	0 37	0 41	22 19	1 6	25 28	17 13	23 4	22 57	21 51		n.a.
T 6	13 47	22 45	0 34	20 39	1 57	17 13	1 25	2 5	0 21	25 4	1 8	0 51	2 13	0 38	0 41	22 19	1 6	25 28	17 13	23 4	22 57	21 50		n.a.
F 7	13 27	23 3	0s42	20 16	1 59	16 49	1 25	2 24	0 22	25 4	1 8	0 53	2 13	0 39	0 41	22 18	1 6	25 28	17 13	23 4	22 56	21 49		n.a.
S 8	13 6	21 50	1 56	19 52	2 1	16 25	1 25	2 42	0 23	25 4	1 8	0 56	2 12	0 40	0 41	22 18	1 6	25 29	17 13	23 4	22 56	21 48		n.a.
S 9	12 45	19 7	3 3	19 25	2 1	16 0	1 25	3 1	0 23	25 4	1 8	0 58	2 12	0 40	0 41	22 18	1 6	25 29	17 13	23 4	22 55	21 46		n.a.
M10	12 24	15 10	3 58	18 57	2 1	15 34	1 24	3 20	0 24	25 4	1 8	1 1	2 12	0 41	0 41	22 17	1 6	25 30	17 13	23 3	22 55	21 45		n.a.
T 11	12 3	10 17	4 38	18 27	2 0	15 9	1 24	3 39	0 25	25 4	1 8	1 3	2 12	0 42	0 41	22 17	1 6	25 30	17 13	23 2	22 55	21 44		n.a.
W12	11 41	4 53	4 58	17 55	1 58	14 42	1 24	3 57	0 26	25 4	1 8	1 6	2 12	0 43	0 41	22 16	1 6	25 31	17 13	23 0	22 54	21 43		n.a.
T 13	11 19	0s40	5 0	17 22	1 56	14 16	1 23	4 16	0 26	25 4	1 8	1 8	2 12	0 44	0 41	22 16	1 6	25 31	17 13	22 59	22 54	21 42		n.a.
F 14	10 57	6 2	4 43	16 48	1 54	13 49	1 23	4 35	0 27	25 4	1 8	1 11	2 11	0 45	0 41	22 16	1 6	25 32	17 13	22 58	22 53	21 41		n.a.
S 15	10 35	10 57	4 10	16 13	1 51	13 21	1 22	4 54	0 28	25 4	1 8	1 13	2 11	0 46	0 41	22 15	1 6	25 32	17 13	22 56	22 53	21 39		n.a.
S 16	10 13	15 13	3 26	15 36	1 47	12 53	1 21	5 12	0 28	25 3	1 7	1 16	2 11	0 47	0 41	22 15	1 6	25 33	17 13	22 56	22 53	21 38		n.a.
M17	9 50	18 38	2 32	14 58	1 43	12 25	1 21	5 31	0 29	25 3	1 7	1 19	2 11	0 47	0 41	22 15	1 6	25 33	17 13	22 55	22 52	21 37		n.a.
T 18	9 28	21 7	1 33	14 20	1 39	11 57	1 20	5 50	0 30	25 3	1 7	1 21	2 11	0 48	0 41	22 14	1 6	25 34	17 13	22 55	22 52	21 36		n.a.
W19	9 5	22 35	0 30	13 41	1 35	11 28	1 19	6 8	0 31	25 3	1 7	1 24	2 11	0 49	0 41	22 14	1 6	25 34	17 13	22 55	22 51	21 35		n.a.
T 20	8 42	23 0	0n33	13 1	1 30	10 59	1 18	6 27	0 31	25 3	1 7	1 26	2 11	0 50	0 41	22 14	1 6	25 34	17 13	22 55	22 51	21 34		n.a.
F 21	8 19	22 23	1 34	12 20	1 25	10 29	1 17	6 45	0 32	25 3	1 7	1 29	2 10	0 51	0 41	22 13	1 6	25 35	17 13	22 55	22 51	21 32		n.a.
S 22	7 55	20 47	2 31	11 39	1 20	10 0	1 16	7 4	0 33	25 3	1 7	1 32	2 10	0 52	0 41	22 13	1 6	25 35	17 13	22 54	22 50	21 31		n.a.
S 23	7 32	18 16	3 21	10 57	1 14	9 30	1 15	7 22	0 33	25 3	1 7	1 34	2 10	0 53	0 41	22 13	1 6	25 36	17 13	22 54	22 50	21 30		n.a.
M24	7 8	14 56	4 4	10 15	1 9	8 59	1 14	7 41	0 34	25 3	1 7	1 37	2 10	0 54	0 41	22 12	1 7	25 36	17 13	22 53	22 49	21 29		n.a.
T 25	6 45	10 56	4 36	9 32	1 3	8 29	1 13	7 59	0 35	25 3	1 7	1 40	2 10	0 55	0 41	22 12	1 7	25 36	17 13	22 51	22 49	21 28		n.a.
W26	6 21	6 25	4 55	8 50	0 57	7 58	1 12	8 18	0 35	25 3	1 6	1 43	2 10	0 56	0 41	22 12	1 7	25 37	17 13	22 50	22 48	21 26		n.a.
T 27	5 57	1 33	5 0	8 6	0 51	7 27	1 10	8 36	0 36	25 3	1 6	1 45	2 10	0 57	0 41	22 12	1 7	25 37	17 13	22 48	22 48	21 25		n.a.
F 28	5 33	3n29	4 49	7 23	0 45	6 56	1 9	8 54	0 37	25 3	1 6	1 48	2 10	0 58	0 41	22 11	1 7	25 38	17 13	22 46	22 48	21 24		n.a.
S 29	5 9	8 25	4 24	6 39	0 39	6 25	1 7	9 12	0 37	25 3	1 6	1 51	2 10	0 59	0 41	22 11	1 7	25 38	17 12	22 44	22 47	21 23		n.a.
S 30	4n45	13n 2	3n43	5n55	0n32	5n53	1n 6	9s30	0s38	25s 3	1s 6	1s54	2n 9	1s 0	0s41	22n11	1n 7	25s38	17s12	22s43	22s47	21s21		n.a.

Julian Day Number = 865155.5, Delta T = 15h31m26s
Ecliptic obliquity = 23°57'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°22'31, Lahiri = -36°15'30 Julian Calendar 1 Sept. 2345 BCE == Greg. Calendar 12 Aug. 2345 BCE

The year -2344 astronomical counting style corresponds to year 2345 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2345 BCE
geocentric

OCTOBER 2345 BCE (-2344) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 22 23	19♍16'02	7♉46	18♍ 8	19♍10	23♎13	28♐ 2	9♎41	29°R 3	27♋38	5°R14	11°R53	12♐24	9♑ 3	n.a.	M 1
T 2	23 26 19	20°16'52	21°26	19°43	20°26	23°59	28° 5	9°47	29♓ 0	27°40	5♓13	11♐49	12°21	9°10	n.a.	T 2
W 3	23 30 16	21°17'44	5♊14	21°19	21°41	24°45	28°10	9°54	28°58	27°41	5°12	11°48	12°18	9°16	n.a.	W 3
T 4	23 34 12	22°18'37	19°10	22°54	22°57	25°31	28°14	10° 1	28°55	27°43	5°11	11°48	12°15	9°23	n.a.	T 4
F 5	23 38 9	23°19'33	3♋14	24°29	24°13	26°17	28°18	10° 8	28°53	27°44	5°10	11°48	12°11	9°30	n.a.	F 5
S 6	23 42 5	24°20'30	17°26	26° 4	25°28	27° 3	28°23	10°14	28°50	27°46	5° 9	11°46	12° 8	9°36	n.a.	S 6
S 7	23 46 2	25°21'28	1♌43	27°38	26°44	27°50	28°27	10°21	28°48	27°47	5° 8	11°42	12° 5	9°43	n.a.	S 7
M 8	23 49 58	26°22'28	16° 3	29°13	28° 0	28°36	28°32	10°28	28°45	27°49	5° 7	11°35	12° 2	9°50	n.a.	M 8
T 9	23 53 55	27°23'30	0♍22	0♎47	29°15	29°22	28°37	10°35	28°43	27°50	5° 6	11°25	11°59	9°56	n.a.	T 9
W10	23 57 52	28°24'33	14°34	2°21	0♎31	0♏ 9	28°43	10°42	28°40	27°51	5° 5	11°13	11°56	10° 3	n.a.	W10
T 11	0 1 48	29°25'37	28°33	3°55	1°47	0°55	28°48	10°49	28°38	27°53	5° 4	11° 1	11°52	10°10	n.a.	T 11
F 12	0 5 45	0♎26'42	12♎15	5°29	3° 2	1°41	28°54	10°55	28°35	27°54	5° 3	10°50	11°49	10°16	n.a.	F 12
S 13	0 9 41	1°27'49	25°37	7° 3	4°18	2°28	29° 0	11° 2	28°33	27°55	5° 2	10°40	11°46	10°23	n.a.	S 13
S 14	0 13 38	2°28'56	8♏36	8°37	5°33	3°14	29° 6	11° 9	28°30	27°56	5° 1	10°33	11°43	10°30	n.a.	S 14
M15	0 17 34	3°30'05	21°14	10°11	6°49	4° 1	29°12	11°16	28°28	27°57	5° 0	10°29	11°40	10°36	n.a.	M15
T 16	0 21 31	4°31'14	3♐33	11°44	8° 5	4°48	29°18	11°23	28°25	27°59	4°59	10°27	11°36	10°43	n.a.	T 16
W17	0 25 27	5°32'24	15°37	13°18	9°20	5°34	29°25	11°30	28°22	28° 0	4°58	10°D27	11°33	10°50	n.a.	W17
T 18	0 29 24	6°33'34	27°30	14°52	10°36	6°21	29°31	11°37	28°20	28° 1	4°57	10°27	11°30	10°56	n.a.	T 18
F 19	0 33 21	7°34'46	9♑19	16°25	11°51	7° 8	29°38	11°44	28°17	28° 2	4°56	10°R28	11°27	11° 3	n.a.	F 19
S 20	0 37 17	8°35'57	21° 9	17°59	13° 7	7°54	29°45	11°51	28°15	28° 3	4°55	10°27	11°24	11°10	n.a.	S 20
S 21	0 41 14	9°37'10	3♒ 4	19°32	14°23	8°41	29°52	11°58	28°13	28° 4	4°54	10°24	11°21	11°16	n.a.	S 21
M22	0 45 10	10°38'23	15°10	21° 5	15°38	9°28	29°59	12° 5	28°10	28° 5	4°53	10°18	11°17	11°23	n.a.	M22
T 23	0 49 7	11°39'36	27°31	22°39	16°54	10°15	0♑ 7	12°12	28° 8	28° 6	4°52	10°10	11°14	11°30	n.a.	T 23
W24	0 53 3	12°40'50	10♓10	24°12	18° 9	11° 1	0°15	12°19	28° 5	28° 7	4°51	10° 1	11°11	11°36	n.a.	W24
T 25	0 57 0	13°42'04	23° 7	25°45	19°25	11°48	0°23	12°26	28° 3	28° 7	4°50	9°50	11° 8	11°43	n.a.	T 25
F 26	1 0 57	14°43'19	6♈24	27°18	20°40	12°35	0°31	12°33	28° 0	28° 8	4°49	9°40	11° 5	11°49	n.a.	F 26
S 27	1 4 53	15°44'35	19°57	28°51	21°56	13°22	0°39	12°40	27°58	28° 9	4°49	9°31	11° 2	11°56	n.a.	S 27
S 28	1 8 50	16°45'51	3♉45	0♏23	23°11	14° 9	0°47	12°47	27°56	28°10	4°48	9°24	10°58	12° 3	n.a.	S 28
M29	1 12 46	17°47'07	17°43	1°56	24°27	14°56	0°55	12°54	27°53	28°10	4°47	9°19	10°55	12° 9	n.a.	M29
T 30	1 16 43	18°48'25	1♊48	3°28	25°42	15°43	1° 4	13° 1	27°51	28°11	4°46	9°17	10°52	12°16	n.a.	T 30
W31	1 20 39	19♎49'43	15♊56	4♏59	26♎58	16♏30	1♑12	13♎ 8	27♓49	28♋12	4♓45	9°D17	10♐49	12♑23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	4n20	17n 4	2n50	5n11	0n26	5n22	1n 5	9s48	0s38	25s 3	1s 6	1s56	2n 9	1s 1	0s41	22n10	1n 7	25s39	17s12	22s42	22s46	21s20			n.a.
T 2	3 56	20 12	1 46	4 27	0 20	4 50	1 3	10 6	0 39	25 2	1 6	1 59	2 9	1 2	0 41	22 10	1 7	25 39	17 12	22 42	22 46	21 19			n.a.
W 3	3 31	22 12	0 35	3 43	0 13	4 18	1 1	10 24	0 40	25 2	1 6	2 2	2 9	1 3	0 41	22 10	1 7	25 39	17 12	22 41	22 46	21 18			n.a.
T 4	3 7	22 52	0s39	2 59	0 7	3 46	1 0	10 42	0 40	25 2	1 6	2 5	2 9	1 4	0 41	22 10	1 7	25 40	17 12	22 41	22 45	21 16			n.a.
F 5	2 42	22 4	1 51	2 15	0 0	3 14	0 58	11 0	0 41	25 2	1 6	2 7	2 9	1 5	0 41	22 9	1 7	25 40	17 12	22 41	22 45	21 15			n.a.
S 6	2 18	19 53	2 57	1 30	0s 6	2 42	0 56	11 17	0 42	25 2	1 5	2 10	2 9	1 6	0 41	22 9	1 7	25 40	17 12	22 41	22 44	21 14			n.a.
S 7	1 53	16 27	3 52	0 46	0 12	2 9	0 55	11 35	0 42	25 2	1 5	2 13	2 9	1 7	0 41	22 9	1 7	25 40	17 12	22 41	22 44	21 13			n.a.
M 8	1 28	12 2	4 32	0 2	0 19	1 37	0 53	11 52	0 43	25 2	1 5	2 16	2 9	1 8	0 41	22 9	1 7	25 41	17 11	22 40	22 43	21 11			n.a.
T 9	1 4	6 59	4 56	0s42	0 25	1 5	0 51	12 10	0 43	25 2	1 5	2 19	2 9	1 9	0 41	22 8	1 7	25 41	17 11	22 38	22 43	21 10			n.a.
W10	0 39	1 35	5 1	1 26	0 32	0 32	0 49	12 27	0 44	25 2	1 5	2 21	2 9	1 10	0 41	22 8	1 7	25 41	17 11	22 37	22 42	21 9			n.a.
T 11	0 14	3s48	4 48	2 10	0 38	0s 0	0 47	12 44	0 44	25 2	1 5	2 24	2 9	1 11	0 41	22 8	1 7	25 42	17 11	22 35	22 42	21 7			n.a.
F 12	0s11	8 53	4 18	2 54	0 44	0 33	0 45	13 1	0 45	25 2	1 5	2 27	2 8	1 12	0 41	22 8	1 7	25 42	17 11	22 33	22 42	21 6			n.a.
S 13	0 36	13 26	3 35	3 37	0 50	1 5	0 43	13 18	0 46	25 2	1 5	2 30	2 8	1 13	0 41	22 8	1 7	25 42	17 11	22 32	22 41	21 5			n.a.
S 14	1 0	17 12	2 41	4 21	0 56	1 38	0 41	13 35	0 46	25 2	1 5	2 33	2 8	1 14	0 41	22 7	1 7	25 42	17 10	22 31	22 41	21 4			n.a.
M15	1 25	20 4	1 41	5 4	1 2	2 10	0 39	13 52	0 47	25 2	1 4	2 35	2 8	1 15	0 41	22 7	1 7	25 43	17 10	22 30	22 40	21 2			n.a.
T 16	1 50	21 55	0 37	5 46	1 8	2 43	0 37	14 8	0 47	25 2	1 4	2 38	2 8	1 16	0 41	22 7	1 7	25 43	17 10	22 30	22 40	21 1			n.a.
W17	2 15	22 42	0n28	6 29	1 13	3 15	0 35	14 25	0 48	25 2	1 4	2 41	2 8	1 17	0 41	22 7	1 7	25 43	17 10	22 30	22 39	21 0			n.a.
T 18	2 40	22 26	1 30	7 11	1 19	3 47	0 32	14 41	0 48	25 2	1 4	2 44	2 8	1 18	0 41	22 7	1 8	25 43	17 10	22 30	22 39	20 58			n.a.
F 19	3 4	21 10	2 28	7 53	1 24	4 19	0 30	14 57	0 49	25 2	1 4	2 47	2 8	1 19	0 41	22 6	1 8	25 43	17 9	22 30	22 39	20 57			n.a.
S 20	3 29	18 58	3 20	8 34	1 29	4 51	0 28	15 13	0 49	25 1	1 4	2 50	2 8	1 20	0 41	22 6	1 8	25 43	17 9	22 30	22 38	20 56			n.a.
S 21	3 53	15 57	4 3	9 15	1 34	5 23	0 26	15 29	0 50	25 1	1 4	2 52	2 8	1 21	0 41	22 6	1 8	25 44	17 9	22 29	22 38	20 54			n.a.
M22	4 18	12 14	4 37	9 56	1 39	5 55	0 24	15 45	0 50	25 1	1 4	2 55	2 8	1 22	0 41	22 6	1 8	25 44	17 9	22 29	22 37	20 53			n.a.
T 23	4 42	7 57	4 58	10 36	1 44	6 27	0 21	16 1	0 51	25 1	1 4	2 58	2 8	1 23	0 41	22 6	1 8	25 44	17 9	22 27	22 37	20 52			n.a.
W24	5 7	3 14	5 5	11 15	1 48	6 59	0 19	16 16	0 51	25 1	1 4	3 1	2 8	1 24	0 41	22 6	1 8	25 44	17 8	22 26	22 36	20 50			n.a.
T 25	5 31	1n44	4 57	11 54	1 52	7 30	0 17	16 31	0 52	25 1	1 4	3 4	2 8	1 25	0 41	22 6	1 8	25 44	17 8	22 24	22 36	20 49			n.a.
F 26	5 55	6 45	4 33	12 32	1 56	8 1	0 14	16 47	0 52	25 1	1 3	3 6	2 8	1 26	0 41	22 5	1 8	25 44	17 8	22 23	22 35	20 48			n.a.
S 27	6 20	11 33	3 53	13 9	1 59	8 32	0 12	17 2	0 53	25 1	1 3	3 9	2 8	1 27	0 41	22 5	1 8	25 44	17 8	22 21	22 35	20 46			n.a.
S 28	6 44	15 50	2 59	13 46	2 3	9 3	0 10	17 16	0 53	25 1	1 3	3 12	2 8	1 28	0 41	22 5	1 8	25 44	17 7	22 20	22 34	20 45			n.a.
M29	7 7	19 18	1 53	14 21	2 5	9 34	0 7	17 31	0 54	25 0	1 3	3 15	2 8	1 29	0 41	22 5	1 8	25 45	17 7	22 20	22 34	20 44			n.a.
T 30	7 31	21 38	0 40	14 56	2 8	10 4	0 5	17 46	0 54	25 0	1 3	3 17	2 8	1 30	0 41	22 5	1 8	25 45	17 7	22 19	22 34	20 42			n.a.
W31	7s55	22n36	0s36	15s30	2s10	10s34	0n 3	18s 0	0s55	25s 0	1s 3	3s20	2n 8	1s31	0s41	22n 5	1n 8	25s45	17s 7	22s19	22s33	20s41			n.a.

Julian Day Number = 865185.5, Delta T = 15h31m24s
Ecliptic obliquity = 23°57'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°22'26, Lahiri = -36°15'26 Julian Calendar 1 Oct. 2345 BCE == Greg. Calendar 11 Sept. 2345 BCE

The year -2344 astronomical counting style corresponds to year 2345 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2345 BCE
geocentric

NOVEMBER 2345 BCE (-2344) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 24 36	20♎51'01	0♋ 6	6♏30	28♎13	17♏17	1♑21	13♎15	27°R46	28♋12	4°R45	9♐18	10♐46	12♑29	n.a.	T 1
F 2	1 28 32	21°52'21	14°14	8° 0	29°28	18° 4	1°30	13°21	27♓44	28°13	4♓44	9°19	10°42	12°36	n.a.	F 2
S 3	1 32 29	22°53'41	28°21	9°30	0♏44	18°51	1°39	13°28	27°42	28°14	4°43	9°R19	10°39	12°43	n.a.	S 3
S 4	1 36 26	23°55'01	12♌24	10°58	1°59	19°38	1°48	13°35	27°40	28°14	4°43	9°18	10°36	12°50	n.a.	S 4
M 5	1 40 22	24°56'22	26°23	12°26	3°15	20°25	1°58	13°42	27°37	28°15	4°42	9°14	10°33	12°56	n.a.	M 5
T 6	1 44 19	25°57'44	10♍15	13°51	4°30	21°12	2° 7	13°49	27°35	28°15	4°41	9° 8	10°30	13° 3	n.a.	T 6
W 7	1 48 15	26°59'05	23°58	15°15	5°45	21°59	2°17	13°56	27°33	28°16	4°41	9° 1	10°27	13°10	n.a.	W 7
T 8	1 52 12	28° 0'27	7♎29	16°37	7° 1	22°47	2°26	14° 3	27°31	28°16	4°40	8°54	10°23	13°16	n.a.	T 8
F 9	1 56 8	29° 1'49	20°48	17°56	8°16	23°34	2°36	14°10	27°29	28°16	4°39	8°47	10°20	13°23	n.a.	F 9
S 10	2 0 5	0♏ 3'11	3♏50	19°13	9°32	24°21	2°46	14°16	27°27	28°17	4°39	8°41	10°17	13°30	n.a.	S 10
S 11	2 4 2	1° 4'34	16°36	20°26	10°47	25° 8	2°56	14°23	27°25	28°17	4°38	8°37	10°14	13°36	n.a.	S 11
M12	2 7 58	2° 5'56	29° 6	21°35	12° 2	25°55	3° 7	14°30	27°23	28°17	4°38	8°34	10°11	13°43	n.a.	M12
T 13	2 11 55	3° 7'18	11♐21	22°39	13°18	26°43	3°17	14°37	27°21	28°17	4°37	8°D34	10° 7	13°50	n.a.	T 13
W14	2 15 51	4° 8'39	23°23	23°38	14°33	27°30	3°27	14°44	27°19	28°18	4°36	8°35	10° 4	13°56	n.a.	W14
T 15	2 19 48	5°10'00	5♑17	24°30	15°48	28°17	3°38	14°50	27°17	28°18	4°36	8°37	10° 1	14° 3	n.a.	T 15
F 16	2 23 44	6°11'21	17° 6	25°16	17° 3	29° 4	3°49	14°57	27°16	28°18	4°36	8°38	9°58	14°10	n.a.	F 16
S 17	2 27 41	7°12'41	28°55	25°53	18°19	29°52	3°59	15° 4	27°14	28°18	4°35	8°40	9°55	14°16	n.a.	S 17
S 18	2 31 38	8°14'00	10♒50	26°22	19°34	0♐39	4°10	15°10	27°12	28°18	4°35	8°R40	9°52	14°23	n.a.	S 18
M19	2 35 34	9°15'19	22°55	26°40	20°49	1°26	4°21	15°17	27°10	28°R18	4°34	8°39	9°48	14°30	n.a.	M19
T 20	2 39 31	10°16'37	5♓15	26°R49	22° 4	2°14	4°32	15°23	27° 9	28°18	4°34	8°37	9°45	14°36	n.a.	T 20
W21	2 43 27	11°17'55	17°55	26°46	23°20	3° 1	4°43	15°30	27° 7	28°18	4°33	8°33	9°42	14°43	n.a.	W21
T 22	2 47 24	12°19'11	0♈57	26°31	24°35	3°48	4°55	15°36	27° 5	28°18	4°33	8°29	9°39	14°50	n.a.	T 22
F 23	2 51 20	13°20'27	14°22	26° 4	25°50	4°35	5° 6	15°43	27° 4	28°18	4°33	8°25	9°36	14°56	n.a.	F 23
S 24	2 55 17	14°21'42	28° 9	25°26	27° 5	5°23	5°18	15°49	27° 2	28°17	4°32	8°21	9°33	15° 3	n.a.	S 24
S 25	2 59 13	15°22'57	12♉17	24°37	28°20	6°10	5°29	15°56	27° 1	28°17	4°32	8°19	9°29	15°10	n.a.	S 25
M26	3 3 10	16°24'11	26°41	23°38	29°35	6°57	5°41	16° 2	26°59	28°17	4°32	8°17	9°26	15°16	n.a.	M26
T 27	3 7 7	17°25'24	11♊15	22°31	0♐50	7°44	5°53	16° 8	26°58	28°17	4°32	8°D17	9°23	15°23	n.a.	T 27
W28	3 11 3	18°26'37	25°52	21°18	2° 5	8°32	6° 4	16°15	26°57	28°16	4°31	8°17	9°20	15°30	n.a.	W28
T 29	3 15 0	19°27'49	10♋27	20° 1	3°20	9°19	6°16	16°21	26°55	28°16	4°31	8°19	9°17	15°36	n.a.	T 29
F 30	3 18 56	20♏29'01	24♋55	18♏43	4♐35	10♐ 6	6♑28	16♎27	26♓54	28♋16	4♓31	8♐20	9♐13	15♑43	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s19	22n 8	1s50	16s 2	2s11	11s 4	0n 0	18s14	0s55	25s 0	1s 3	3s23	2n 8	1s32	0s41	22n 5	1n 8	25s45	17s 6	22s20	22s33	20s39		n.a.
F 2	8 42	20 14	2 57	16 34	2 13	11 34	0s 2	18 28	0 55	25 0	1 3	3 26	2 8	1 33	0 41	22 5	1 8	25 45	17 6	22 20	22 32	20 38		n.a.
S 3	9 5	17 8	3 54	17 4	2 13	12 3	0 5	18 42	0 56	25 0	1 3	3 28	2 8	1 34	0 41	22 5	1 8	25 45	17 6	22 20	22 32	20 37		n.a.
S 4	9 29	13 2	4 36	17 33	2 13	12 32	0 7	18 55	0 56	24 59	1 3	3 31	2 8	1 34	0 41	22 5	1 8	25 45	17 5	22 19	22 31	20 35		n.a.
M 5	9 52	8 17	5 1	18 0	2 13	13 1	0 9	19 9	0 57	24 59	1 3	3 34	2 8	1 35	0 41	22 5	1 8	25 45	17 5	22 19	22 31	20 34		n.a.
T 6	10 14	3 8	5 9	18 25	2 11	13 29	0 12	19 22	0 57	24 59	1 3	3 37	2 8	1 36	0 41	22 5	1 8	25 45	17 5	22 18	22 30	20 33		n.a.
W 7	10 37	2s 6	4 59	18 49	2 9	13 57	0 14	19 35	0 57	24 59	1 2	3 39	2 8	1 37	0 41	22 5	1 9	25 45	17 5	22 17	22 30	20 31		n.a.
T 8	11 0	7 11	4 32	19 11	2 7	14 25	0 16	19 48	0 58	24 58	1 2	3 42	2 8	1 38	0 41	22 4	1 9	25 45	17 4	22 16	22 29	20 30		n.a.
F 9	11 22	11 50	3 50	19 31	2 3	14 52	0 19	20 0	0 58	24 58	1 2	3 45	2 8	1 39	0 41	22 4	1 9	25 45	17 4	22 15	22 29	20 28		n.a.
S 10	11 44	15 51	2 58	19 48	1 59	15 19	0 21	20 13	0 59	24 58	1 2	3 47	2 8	1 39	0 41	22 4	1 9	25 45	17 4	22 14	22 28	20 27		n.a.
S 11	12 6	19 1	1 57	20 4	1 53	15 45	0 23	20 25	0 59	24 58	1 2	3 50	2 8	1 40	0 41	22 4	1 9	25 45	17 3	22 13	22 28	20 26		n.a.
M12	12 28	21 14	0 51	20 16	1 47	16 11	0 26	20 37	0 59	24 57	1 2	3 53	2 8	1 41	0 41	22 4	1 9	25 45	17 3	22 13	22 28	20 24		n.a.
T 13	12 49	22 23	0n15	20 26	1 40	16 37	0 28	20 48	1 0	24 57	1 2	3 55	2 8	1 42	0 41	22 4	1 9	25 44	17 3	22 13	22 27	20 23		n.a.
W14	13 10	22 27	1 20	20 33	1 31	17 2	0 30	21 0	1 0	24 57	1 2	3 58	2 8	1 42	0 41	22 4	1 9	25 44	17 2	22 13	22 27	20 21		n.a.
T 15	13 32	21 30	2 21	20 37	1 21	17 27	0 33	21 11	1 0	24 56	1 2	4 1	2 8	1 43	0 41	22 4	1 9	25 44	17 2	22 13	22 26	20 20		n.a.
F 16	13 52	19 36	3 15	20 37	1 10	17 51	0 35	21 22	1 1	24 56	1 2	4 3	2 8	1 44	0 41	22 4	1 9	25 44	17 2	22 13	22 26	20 18		n.a.
S 17	14 13	16 53	4 2	20 35	0 58	18 15	0 37	21 33	1 1	24 56	1 2	4 6	2 8	1 45	0 41	22 5	1 9	25 44	17 1	22 13	22 25	20 17		n.a.
S 18	14 33	13 27	4 38	20 28	0 44	18 38	0 39	21 44	1 1	24 55	1 2	4 8	2 8	1 45	0 41	22 5	1 9	25 44	17 1	22 14	22 25	20 16		n.a.
M19	14 53	9 25	5 2	20 18	0 29	19 1	0 42	21 54	1 2	24 55	1 2	4 11	2 8	1 46	0 41	22 5	1 9	25 44	17 1	22 13	22 24	20 14		n.a.
T 20	15 13	4 56	5 13	20 4	0 12	19 23	0 44	22 4	1 2	24 54	1 2	4 13	2 8	1 47	0 41	22 5	1 9	25 44	17 0	22 13	22 24	20 13		n.a.
W21	15 33	0 8	5 10	19 46	0n 5	19 45	0 46	22 14	1 2	24 54	1 2	4 16	2 8	1 47	0 40	22 5	1 9	25 43	17 0	22 12	22 23	20 11		n.a.
T 22	15 52	4n48	4 50	19 25	0 23	20 6	0 48	22 23	1 2	24 53	1 1	4 18	2 8	1 48	0 40	22 5	1 9	25 43	17 0	22 12	22 23	20 10		n.a.
F 23	16 11	9 40	4 15	19 0	0 43	20 27	0 50	22 33	1 3	24 53	1 1	4 21	2 8	1 48	0 40	22 5	1 9	25 43	16 59	22 11	22 22	20 8		n.a.
S 24	16 30	14 12	3 23	18 32	1 2	20 47	0 52	22 42	1 3	24 52	1 1	4 23	2 8	1 49	0 40	22 5	1 9	25 43	16 59	22 11	22 22	20 7		n.a.
S 25	16 48	18 3	2 18	18 0	1 22	21 6	0 54	22 51	1 3	24 52	1 1	4 26	2 8	1 50	0 40	22 5	1 9	25 43	16 59	22 10	22 21	20 5		n.a.
M26	17 6	20 52	1 4	17 27	1 42	21 25	0 56	22 59	1 3	24 51	1 1	4 28	2 8	1 50	0 40	22 5	1 9	25 42	16 58	22 10	22 21	20 4		n.a.
T 27	17 24	22 21	0s16	16 51	2 1	21 43	0 58	23 7	1 4	24 51	1 1	4 31	2 9	1 51	0 40	22 5	1 10	25 42	16 58	22 10	22 20	20 2		n.a.
W28	17 41	22 18	1 36	16 15	2 18	22 0	1 0	23 15	1 4	24 50	1 1	4 33	2 9	1 51	0 40	22 5	1 10	25 42	16 58	22 10	22 20	20 1		n.a.
T 29	17 59	20 44	2 49	15 39	2 35	22 17	1 2	23 23	1 4	24 49	1 1	4 35	2 9	1 52	0 40	22 5	1 10	25 42	16 57	22 10	22 19	19 59		n.a.
F 30	18s15	17n50	3s50	15s 4	2n49	22s34	1s 4	23s31	1s 4	24s49	1s 1	4s38	2n 9	1s52	0s40	22n 6	1n10	25s41	16s57	22s10	22s19	19s58		n.a.

Julian Day Number = 865216.5, Delta T = 15h31m21s
Ecliptic obliquity = 23°57'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°22'22, Lahiri = -36°15'22 Julian Calendar 1 Nov. 2345 BCE == Greg. Calendar 12 Oct. 2345 BCE

The year -2344 astronomical counting style corresponds to year 2345 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2345 BCE
geocentric

DECEMBER 2345 BCE (-2344) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 22 53	21♏30'12	9♌12	17°R26	5♐50	10♐54	6♑41	16♎33	26°R53	28°R15	4°R31	8♐21	9♐10	15♑50	n.a.	S 1
S 2	3 26 49	22°31'22	23°16	16♏12	7° 6	11°41	6°53	16°39	26♓52	28♋15	4♓31	8°R21	9° 7	15°56	n.a.	S 2
M 3	3 30 46	23°32'32	7♍ 6	15° 3	8°20	12°28	7° 5	16°45	26°51	28°14	4°31	8°21	9° 4	16° 3	n.a.	M 3
T 4	3 34 43	24°33'41	20°41	14° 1	9°35	13°15	7°17	16°51	26°50	28°14	4°31	8°20	9° 1	16°10	n.a.	T 4
W 5	3 38 39	25°34'49	4♎ 2	13° 7	10°50	14° 3	7°30	16°57	26°49	28°13	4°31	8°18	8°58	16°16	n.a.	W 5
T 6	3 42 36	26°35'57	17° 8	12°22	12° 5	14°50	7°42	17° 3	26°48	28°13	4°30	8°16	8°54	16°23	n.a.	T 6
F 7	3 46 32	27°37'04	0♏ 1	11°45	13°20	15°37	7°55	17° 9	26°47	28°12	4°30	8°15	8°51	16°30	n.a.	F 7
S 8	3 50 29	28°38'09	12°41	11°18	14°35	16°24	8° 7	17°15	26°46	28°12	4°D30	8°13	8°48	16°36	n.a.	S 8
S 9	3 54 25	29°39'14	25° 9	11° 0	15°50	17°12	8°20	17°21	26°45	28°11	4°30	8°13	8°45	16°43	n.a.	S 9
M10	3 58 22	0♐40'18	7♐25	10°51	17° 5	17°59	8°33	17°27	26°45	28°10	4°31	8°D12	8°42	16°50	n.a.	M10
T 11	4 2 19	1°41'20	19°31	10°D49	18°20	18°46	8°46	17°32	26°44	28°10	4°31	8°13	8°39	16°56	n.a.	T 11
W12	4 6 15	2°42'21	1♑29	10°55	19°35	19°33	8°59	17°38	26°43	28° 9	4°31	8°13	8°35	17° 3	n.a.	W12
T 13	4 10 12	3°43'21	13°21	11° 9	20°50	20°20	9°12	17°43	26°43	28° 8	4°31	8°14	8°32	17°10	n.a.	T 13
F 14	4 14 8	4°44'19	25°10	11°29	22° 4	21° 8	9°25	17°49	26°42	28° 7	4°31	8°14	8°29	17°16	n.a.	F 14
S 15	4 18 5	5°45'15	7♒ 0	11°55	23°19	21°55	9°38	17°54	26°42	28° 6	4°31	8°14	8°26	17°23	n.a.	S 15
S 16	4 22 1	6°46'10	18°54	12°26	24°34	22°42	9°51	18° 0	26°41	28° 5	4°31	8°15	8°23	17°30	n.a.	S 16
M17	4 25 58	7°47'03	0♓57	13° 3	25°49	23°29	10° 4	18° 5	26°41	28° 5	4°31	8°15	8°19	17°36	n.a.	M17
T 18	4 29 54	8°47'54	13°13	13°44	27° 3	24°16	10°18	18°10	26°40	28° 4	4°32	8°15	8°16	17°43	n.a.	T 18
W19	4 33 51	9°48'44	25°48	14°30	28°18	25° 3	10°31	18°15	26°40	28° 3	4°32	8°15	8°13	17°50	n.a.	W19
T 20	4 37 48	10°49'32	8♈45	15°19	29°33	25°50	10°44	18°21	26°40	28° 2	4°32	8°15	8°10	17°56	n.a.	T 20
F 21	4 41 44	11°50'18	22° 7	16°12	0♑47	26°37	10°58	18°26	26°40	28° 1	4°32	8°15	8° 7	18° 3	n.a.	F 21
S 22	4 45 41	12°51'02	5♉55	17° 8	2° 2	27°24	11°11	18°31	26°40	28° 0	4°33	8°16	8° 4	18°10	n.a.	S 22
S 23	4 49 37	13°51'45	20° 9	18° 7	3°16	28°11	11°25	18°36	26°40	27°59	4°33	8°16	8° 0	18°17	n.a.	S 23
M24	4 53 34	14°52'26	4♊46	19° 8	4°31	28°58	11°38	18°41	26°D40	27°58	4°33	8°R16	7°57	18°23	n.a.	M24
T 25	4 57 30	15°53'05	19°39	20°13	5°45	29°45	11°52	18°45	26°40	27°56	4°34	8°16	7°54	18°30	n.a.	T 25
W26	5 1 27	16°53'42	4♋41	21°19	7° 0	0♑32	12° 6	18°50	26°40	27°55	4°34	8°16	7°51	18°37	n.a.	W26
T 27	5 5 24	17°54'18	19°44	22°27	8°14	1°19	12°20	18°55	26°40	27°54	4°35	8°15	7°48	18°43	n.a.	T 27
F 28	5 9 20	18°54'52	4♌37	23°38	9°29	2° 6	12°33	18°59	26°40	27°53	4°35	8°14	7°45	18°50	n.a.	F 28
S 29	5 13 17	19°55'25	19°16	24°50	10°43	2°52	12°47	19° 4	26°40	27°52	4°36	8°12	7°41	18°57	n.a.	S 29
S 30	5 17 13	20°55'56	3♍33	26° 5	11°58	3°39	13° 1	19° 8	26°41	27°51	4°36	8°11	7°38	19° 3	n.a.	S 30
M31	5 21 10	21♐56'26	17♍28	27♏20	13♑12	4♑26	13♑15	19♎13	26♓41	27♋49	4♓37	8°D11	7♐35	19♑10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s32	13n54	4s37	14s30	3n 1	22s49	1s 5	23s38	1s 5	24s48	1s 1	4s40	2n 9	1s53	0s40	22n 6	1n10	25s41	16s57	22s10	22s18	19s56		n.a.
S 2	18 48	9 15	5 6	14 0	3 11	23 4	1 7	23 45	1 5	24 47	1 1	4 42	2 9	1 53	0 40	22 6	1 10	25 41	16 56	22 10	22 18	19 55		n.a.
M 3	19 4	4 12	5 16	13 33	3 19	23 18	1 9	23 51	1 5	24 47	1 1	4 45	2 9	1 53	0 40	22 6	1 10	25 41	16 56	22 10	22 17	19 53		n.a.
T 4	19 19	0s57	5 9	13 9	3 24	23 32	1 11	23 58	1 5	24 46	1 1	4 47	2 9	1 54	0 40	22 6	1 10	25 40	16 55	22 10	22 17	19 52		n.a.
W 5	19 34	5 59	4 45	12 50	3 27	23 45	1 12	24 4	1 5	24 45	1 1	4 49	2 9	1 54	0 40	22 6	1 10	25 40	16 55	22 10	22 16	19 50		n.a.
T 6	19 49	10 39	4 7	12 35	3 28	23 57	1 14	24 10	1 6	24 45	1 1	4 51	2 9	1 55	0 40	22 6	1 10	25 40	16 55	22 10	22 16	19 49		n.a.
F 7	20 3	14 46	3 16	12 25	3 27	24 8	1 15	24 15	1 6	24 44	1 1	4 54	2 9	1 55	0 40	22 7	1 10	25 39	16 54	22 9	22 15	19 47		n.a.
S 8	20 17	18 9	2 17	12 19	3 24	24 19	1 17	24 20	1 6	24 43	1 1	4 56	2 9	1 55	0 40	22 7	1 10	25 39	16 54	22 9	22 15	19 46		n.a.
S 9	20 31	20 38	1 12	12 17	3 20	24 29	1 18	24 25	1 6	24 42	1 1	4 58	2 10	1 55	0 40	22 7	1 10	25 39	16 54	22 9	22 14	19 44		n.a.
M10	20 44	22 6	0 4	12 19	3 15	24 38	1 19	24 30	1 6	24 41	1 1	5 0	2 10	1 56	0 40	22 7	1 10	25 38	16 53	22 9	22 14	19 43		n.a.
T 11	20 57	22 30	1n 2	12 24	3 9	24 46	1 21	24 34	1 6	24 40	1 1	5 2	2 10	1 56	0 40	22 7	1 10	25 38	16 53	22 9	22 13	19 41		n.a.
W12	21 9	21 51	2 6	12 33	3 2	24 54	1 22	24 39	1 7	24 39	1 1	5 4	2 10	1 56	0 40	22 8	1 10	25 38	16 53	22 9	22 13	19 40		n.a.
T 13	21 21	20 14	3 3	12 44	2 54	25 1	1 23	24 42	1 7	24 38	1 1	5 6	2 10	1 56	0 40	22 8	1 10	25 37	16 52	22 9	22 12	19 38		n.a.
F 14	21 33	17 45	3 53	12 58	2 46	25 7	1 24	24 46	1 7	24 38	1 1	5 8	2 10	1 57	0 40	22 8	1 10	25 37	16 52	22 9	22 12	19 37		n.a.
S 15	21 44	14 33	4 32	13 15	2 37	25 12	1 25	24 49	1 7	24 37	1 1	5 10	2 10	1 57	0 40	22 8	1 10	25 36	16 51	22 9	22 11	19 35		n.a.
S 16	21 55	10 44	5 0	13 33	2 28	25 17	1 26	24 52	1 7	24 36	1 1	5 12	2 10	1 57	0 40	22 8	1 10	25 36	16 51	22 9	22 11	19 34		n.a.
M17	22 5	6 28	5 15	13 53	2 19	25 21	1 27	24 55	1 7	24 35	1 1	5 14	2 10	1 57	0 40	22 9	1 10	25 36	16 51	22 9	22 10	19 32		n.a.
T 18	22 15	1 52	5 17	14 15	2 10	25 24	1 28	24 57	1 7	24 33	1 1	5 16	2 10	1 57	0 40	22 9	1 11	25 35	16 50	22 9	22 10	19 31		n.a.
W19	22 24	2n55	5 3	14 37	2 0	25 26	1 29	24 59	1 7	24 32	1 1	5 18	2 11	1 57	0 39	22 9	1 11	25 35	16 50	22 9	22 9	19 29		n.a.
T 20	22 33	7 43	4 34	15 1	1 51	25 27	1 30	25 1	1 7	24 31	1 1	5 20	2 11	1 57	0 39	22 9	1 11	25 34	16 50	22 9	22 9	19 28		n.a.
F 21	22 42	12 20	3 50	15 26	1 41	25 28	1 30	25 2	1 7	24 30	1 1	5 22	2 11	1 57	0 39	22 10	1 11	25 34	16 49	22 10	22 8	19 26		n.a.
S 22	22 50	16 27	2 50	15 51	1 31	25 28	1 31	25 3	1 8	24 29	1 1	5 24	2 11	1 57	0 39	22 10	1 11	25 33	16 49	22 10	22 8	19 24		n.a.
S 23	22 57	19 45	1 39	16 17	1 22	25 27	1 32	25 4	1 8	24 28	1 1	5 25	2 11	1 57	0 39	22 10	1 11	25 33	16 48	22 10	22 7	19 23		n.a.
M24	23 5	21 52	0 19	16 44	1 12	25 25	1 32	25 5	1 8	24 27	1 1	5 27	2 11	1 57	0 39	22 10	1 11	25 32	16 48	22 10	22 7	19 21		n.a.
T 25	23 11	22 30	1s 3	17 11	1 3	25 22	1 32	25 5	1 8	24 25	1 1	5 29	2 11	1 57	0 39	22 11	1 11	25 32	16 48	22 10	22 6	19 20		n.a.
W26	23 18	21 31	2 22	17 37	0 53	25 19	1 33	25 5	1 8	24 24	1 1	5 31	2 12	1 57	0 39	22 11	1 11	25 32	16 47	22 10	22 6	19 18		n.a.
T 27	23 24	19 0	3 30	18 4	0 44	25 15	1 33	25 5	1 8	24 23	1 1	5 32	2 12	1 57	0 39	22 11	1 11	25 31	16 47	22 9	22 5	19 17		n.a.
F 28	23 29	15 15	4 24	18 31	0 35	25 10	1 33	25 4	1 8	24 21	1 1	5 34	2 12	1 57	0 39	22 11	1 11	25 31	16 47	22 9	22 4	19 15		n.a.
S 29	23 34	10 37	5 0	18 58	0 26	25 4	1 34	25 3	1 8	24 20	1 1	5 36	2 12	1 57	0 39	22 12	1 11	25 30	16 46	22 9	22 4	19 13		n.a.
S 30	23 38	5 31	5 16	19 25	0 17	24 58	1 34	25 2	1 8	24 19	1 1	5 37	2 12	1 57	0 39	22 12	1 11	25 30	16 46	22 9	22 3	19 12		n.a.
M31	23s42	0n16	5s13	19s51	0n 9	24s50	1s34	25s 1	1s 8	24s17	1s 1	5s39	2n12	1s56	0s39	22n12	1n11	25s29	16s46	22s 9	22s 3	19s10		n.a.

Julian Day Number = 865246.5, Delta T = 15h31m19s
Ecliptic obliquity = 23°57'30, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°22'18, Lahiri = -36°15'18 Julian Calendar 1 Dec. 2345 BCE == Greg. Calendar 11 Nov. 2345 BCE

The year -2344 astronomical counting style corresponds to year 2345 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2344 BCE
geocentric

JANUARY 2344 BCE (-2343) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 25 6	22♐56'54	1♎ 0	28♏38	14♑26	5♑13	13♑29	19♎17	26♓41	27°R48	4♓37	8♐11	7♐32	19♑17	n.a.	T 1
W 2	5 29 3	23°57'20	14°11	29°56	15°41	6° 0	13°43	19°21	26°42	27♋47	4°38	8°12	7°29	19°23	n.a.	W 2
T 3	5 32 59	24°57'45	27° 2	1♐17	16°55	6°46	13°57	19°25	26°42	27°45	4°38	8°13	7°25	19°30	n.a.	T 3
F 4	5 36 56	25°58'09	9♏38	2°38	18° 9	7°33	14°11	19°29	26°43	27°44	4°39	8°14	7°22	19°37	n.a.	F 4
S 5	5 40 53	26°58'30	21°59	4° 1	19°23	8°20	14°25	19°33	26°44	27°43	4°39	8°16	7°19	19°43	n.a.	S 5
S 6	5 44 49	27°58'50	4♐10	5°25	20°38	9° 6	14°39	19°37	26°44	27°41	4°40	8°R16	7°16	19°50	n.a.	S 6
M 7	5 48 46	28°59'08	16°13	6°50	21°52	9°53	14°53	19°41	26°45	27°40	4°41	8°16	7°13	19°57	n.a.	M 7
T 8	5 52 42	29°59'24	28°10	8°17	23° 6	10°39	15° 7	19°45	26°46	27°39	4°41	8°15	7°10	20° 3	n.a.	T 8
W 9	5 56 39	0♑59'38	10♑ 2	9°44	24°20	11°26	15°21	19°49	26°47	27°37	4°42	8°12	7° 6	20°10	n.a.	W 9
T 10	6 0 35	1°59'51	21°52	11°13	25°34	12°12	15°35	19°52	26°47	27°36	4°43	8° 9	7° 3	20°17	n.a.	T 10
F 11	6 4 32	3° 0'00	3♒42	12°43	26°48	12°59	15°50	19°56	26°48	27°34	4°43	8° 4	7° 0	20°23	n.a.	F 11
S 12	6 8 28	4° 0'08	15°33	14°14	28° 2	13°45	16° 4	19°59	26°49	27°33	4°44	8° 0	6°57	20°30	n.a.	S 12
S 13	6 12 25	5° 0'13	27°29	15°46	29°16	14°32	16°18	20° 2	26°50	27°31	4°45	7°55	6°54	20°37	n.a.	S 13
M14	6 16 22	6° 0'17	9♓33	17°19	0♒30	15°18	16°32	20° 6	26°52	27°30	4°46	7°52	6°51	20°44	n.a.	M14
T 15	6 20 18	7° 0'17	21°48	18°53	1°44	16° 4	16°47	20° 9	26°53	27°28	4°47	7°49	6°47	20°50	n.a.	T 15
W16	6 24 15	8° 0'16	4♈18	20°29	2°58	16°50	17° 1	20°12	26°54	27°27	4°47	7°D48	6°44	20°57	n.a.	W16
T 17	6 28 11	9° 0'12	17° 8	22° 5	4°11	17°37	17°15	20°15	26°55	27°25	4°48	7°49	6°41	21° 4	n.a.	T 17
F 18	6 32 8	10° 0'05	0♉21	23°43	5°25	18°23	17°30	20°18	26°56	27°24	4°49	7°50	6°38	21°10	n.a.	F 18
S 19	6 36 4	10°59'56	14° 0	25°21	6°39	19° 9	17°44	20°21	26°58	27°22	4°50	7°51	6°35	21°17	n.a.	S 19
S 20	6 40 1	11°59'45	28° 7	27° 1	7°52	19°55	17°58	20°23	26°59	27°21	4°51	7°53	6°31	21°24	n.a.	S 20
M21	6 43 57	12°59'32	12♊40	28°42	9° 6	20°41	18°13	20°26	27° 1	27°19	4°52	7°R53	6°28	21°30	n.a.	M21
T 22	6 47 54	13°59'16	27°36	0♑24	10°20	21°27	18°27	20°29	27° 2	27°17	4°53	7°51	6°25	21°37	n.a.	T 22
W23	6 51 50	14°58'58	12♋48	2° 7	11°33	22°13	18°41	20°31	27° 4	27°16	4°54	7°48	6°22	21°44	n.a.	W23
T 24	6 55 47	15°58'37	28° 5	3°51	12°47	22°59	18°56	20°33	27° 5	27°14	4°55	7°44	6°19	21°50	n.a.	T 24
F 25	6 59 44	16°58'15	13♌18	5°37	14° 0	23°45	19°10	20°36	27° 7	27°13	4°56	7°38	6°16	21°57	n.a.	F 25
S 26	7 3 40	17°57'50	28°16	7°24	15°13	24°31	19°25	20°38	27° 8	27°11	4°57	7°32	6°12	22° 4	n.a.	S 26
S 27	7 7 37	18°57'24	12♍51	9°12	16°27	25°17	19°39	20°40	27°10	27° 9	4°58	7°26	6° 9	22°10	n.a.	S 27
M28	7 11 33	19°56'55	26°59	11° 1	17°40	26° 3	19°53	20°42	27°12	27° 8	4°59	7°22	6° 6	22°17	n.a.	M28
T 29	7 15 30	20°56'24	10♎38	12°51	18°53	26°48	20° 8	20°44	27°14	27° 6	5° 0	7°20	6° 3	22°24	n.a.	T 29
W30	7 19 26	21°55'52	23°49	14°43	20° 6	27°34	20°22	20°46	27°16	27° 4	5° 1	7°D20	6° 0	22°31	n.a.	W30
T 31	7 23 23	22♑55'17	6♏37	16♑36	21♒19	28♑20	20♑36	20♎47	27♓17	27♋ 3	5♓ 2	7♐20	5♐56	22♑37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s46	4s52	4s52	20s17	0n 0	24s42	1s34	24s59	1s 8	24s16	1s 1	5s40	2n12	1s56	0s39	22n13	1n11	25s28	16s45	22s 9	22s 2	19s 9		n.a.
W 2	23 49	9 38	4 17	20 42	0s 8	24 34	1 33	24 57	1 8	24 15	1 1	5 42	2 13	1 56	0 39	22 13	1 11	25 28	16 45	22 9	22 2	19 7		n.a.
T 3	23 52	13 52	3 29	21 7	0 16	24 24	1 33	24 54	1 8	24 13	1 1	5 43	2 13	1 56	0 39	22 13	1 11	25 27	16 45	22 9	22 1	19 5		n.a.
F 4	23 54	17 24	2 32	21 32	0 24	24 14	1 33	24 52	1 8	24 12	1 1	5 45	2 13	1 55	0 39	22 14	1 11	25 27	16 44	22 9	22 1	19 4		n.a.
S 5	23 55	20 5	1 29	21 55	0 31	24 3	1 33	24 49	1 8	24 10	1 1	5 46	2 13	1 55	0 39	22 14	1 11	25 26	16 44	22 10	22 0	19 2		n.a.
S 6	23 56	21 49	0 23	22 18	0 39	23 51	1 32	24 46	1 8	24 9	1 1	5 47	2 13	1 55	0 39	22 14	1 11	25 26	16 44	22 10	22 0	19 1		n.a.
M 7	23 57	22 30	0n44	22 40	0 46	23 39	1 32	24 42	1 8	24 7	1 1	5 49	2 13	1 55	0 39	22 14	1 11	25 25	16 43	22 10	21 59	18 59		n.a.
T 8	23 57	22 9	1 48	23 2	0 53	23 26	1 31	24 38	1 8	24 5	1 1	5 50	2 13	1 54	0 39	22 15	1 11	25 25	16 43	22 9	21 59	18 57		n.a.
W 9	23 57	20 48	2 46	23 22	0 59	23 12	1 31	24 34	1 7	24 4	1 1	5 51	2 14	1 54	0 39	22 15	1 11	25 24	16 43	22 9	21 58	18 56		n.a.
T 10	23 56	18 34	3 37	23 41	1 5	22 58	1 30	24 30	1 7	24 2	1 1	5 52	2 14	1 53	0 39	22 15	1 11	25 24	16 42	22 8	21 58	18 54		n.a.
F 11	23 55	15 33	4 19	24 0	1 11	22 43	1 29	24 26	1 7	24 0	1 1	5 54	2 14	1 53	0 39	22 16	1 11	25 23	16 42	22 8	21 57	18 52		n.a.
S 12	23 54	11 54	4 50	24 17	1 17	22 27	1 28	24 21	1 7	23 59	1 1	5 55	2 14	1 53	0 38	22 16	1 11	25 22	16 42	22 7	21 56	18 51		n.a.
S 13	23 52	7 47	5 8	24 33	1 23	22 10	1 28	24 16	1 7	23 57	1 1	5 56	2 14	1 52	0 38	22 16	1 11	25 22	16 41	22 6	21 56	18 49		n.a.
M14	23 49	3 20	5 13	24 48	1 28	21 53	1 27	24 10	1 7	23 55	1 1	5 57	2 15	1 52	0 38	22 17	1 12	25 21	16 41	22 6	21 55	18 47		n.a.
T 15	23 46	1n19	5 4	25 1	1 33	21 36	1 26	24 4	1 7	23 53	1 1	5 58	2 15	1 51	0 38	22 17	1 12	25 21	16 41	22 5	21 55	18 46		n.a.
W16	23 43	6 1	4 41	25 13	1 37	21 17	1 24	23 59	1 7	23 52	1 1	5 59	2 15	1 51	0 38	22 17	1 12	25 20	16 40	22 5	21 54	18 44		n.a.
T 17	23 39	10 36	4 3	25 24	1 41	20 58	1 23	23 52	1 7	23 50	1 1	6 0	2 15	1 50	0 38	22 18	1 12	25 19	16 40	22 5	21 54	18 43		n.a.
F 18	23 34	14 49	3 11	25 33	1 45	20 39	1 22	23 46	1 7	23 48	1 1	6 1	2 15	1 50	0 38	22 18	1 12	25 19	16 40	22 5	21 53	18 41		n.a.
S 19	23 29	18 24	2 7	25 41	1 48	20 19	1 21	23 39	1 6	23 46	1 1	6 2	2 15	1 49	0 38	22 18	1 12	25 18	16 40	22 6	21 53	18 39		n.a.
S 20	23 24	21 2	0 53	25 47	1 51	19 58	1 19	23 32	1 6	23 44	1 1	6 3	2 16	1 48	0 38	22 19	1 12	25 18	16 39	22 6	21 52	18 38		n.a.
M21	23 18	22 23	0s26	25 51	1 54	19 37	1 18	23 25	1 6	23 42	1 2	6 4	2 16	1 48	0 38	22 19	1 12	25 17	16 39	22 6	21 51	18 36		n.a.
T 22	23 12	22 11	1 46	25 54	1 56	19 15	1 16	23 18	1 6	23 40	1 2	6 4	2 16	1 47	0 38	22 19	1 12	25 16	16 39	22 6	21 51	18 34		n.a.
W23	23 6	20 22	2 59	25 55	1 58	18 53	1 15	23 10	1 6	23 38	1 2	6 5	2 16	1 46	0 38	22 20	1 12	25 16	16 38	22 5	21 50	18 33		n.a.
T 24	22 59	17 5	4 0	25 54	2 0	18 30	1 13	23 2	1 6	23 36	1 2	6 6	2 16	1 46	0 38	22 20	1 12	25 15	16 38	22 4	21 50	18 31		n.a.
F 25	22 51	12 40	4 43	25 51	2 1	18 7	1 11	22 54	1 6	23 34	1 2	6 7	2 16	1 45	0 38	22 21	1 12	25 14	16 38	22 3	21 49	18 29		n.a.
S 26	22 43	7 33	5 6	25 46	2 1	17 43	1 10	22 45	1 5	23 32	1 2	6 7	2 17	1 44	0 38	22 21	1 12	25 14	16 38	22 2	21 49	18 28		n.a.
S 27	22 35	2 8	5 9	25 39	2 1	17 19	1 8	22 37	1 5	23 30	1 2	6 8	2 17	1 44	0 38	22 21	1 12	25 13	16 37	22 1	21 48	18 26		n.a.
M28	22 26	3s14	4 52	25 30	2 1	16 55	1 6	22 28	1 5	23 28	1 2	6 9	2 17	1 43	0 38	22 22	1 12	25 13	16 37	22 1	21 48	18 24		n.a.
T 29	22 17	8 15	4 20	25 19	2 0	16 30	1 4	22 19	1 5	23 26	1 2	6 9	2 17	1 42	0 38	22 22	1 12	25 12	16 37	22 0	21 47	18 22		n.a.
W30	22 8	12 45	3 34	25 5	1 59	16 4	1 2	22 9	1 5	23 24	1 2	6 10	2 17	1 41	0 38	22 22	1 12	25 11	16 37	22 0	21 46	18 21		n.a.
T 31	21s58	16s31	2s39	24s50	1s57	15s38	1s 0	22s 0	1s 4	23s22	1s 2	6s10	2n18	1s41	0s38	22n23	1n12	25s11	16s36	22s 0	21s46	18s19		n.a.

Julian Day Number = 865277.5, Delta T = 15h31m17s
Ecliptic obliquity = 23°57'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°22'14, Lahiri = -36°15'14 Julian Calendar 1 Jan. 2344 BCE == Greg. Calendar 12 Dec. 2345 BCE

The year -2343 astronomical counting style corresponds to year 2344 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2344 BCE
geocentric

FEBRUARY 2344 BCE (-2343) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 27 19	23♉54'41	19♏ 5	18♉30	22♒32	29♉ 5	20♉51	20♎49	27♓19	27°R 1	5♓ 3	7♐22	5♐53	22♉44	n.a.	F 1
S 2	7 31 16	24°54'02	1♐17	20°25	23°46	29°51	21° 5	20°50	27°21	26♋59	5° 4	7°R23	5°50	22°51	n.a.	S 2
S 3	7 35 12	25°53'22	13°18	22°22	24°58	0♒36	21°19	20°52	27°23	26°58	5° 5	7°23	5°47	22°57	n.a.	S 3
M 4	7 39 9	26°52'40	25°13	24°19	26°11	1°22	21°34	20°53	27°25	26°56	5° 6	7°21	5°44	23° 4	n.a.	M 4
T 5	7 43 6	27°51'55	7♉ 3	26°18	27°24	2° 7	21°48	20°54	27°28	26°54	5° 7	7°17	5°41	23°11	n.a.	T 5
W 6	7 47 2	28°51'09	18°52	28°18	28°37	2°53	22° 2	20°55	27°30	26°53	5° 8	7°10	5°37	23°17	n.a.	W 6
T 7	7 50 59	29°50'20	0♒41	0♒19	29°50	3°38	22°17	20°56	27°32	26°51	5° 9	7° 2	5°34	23°24	n.a.	T 7
F 8	7 54 55	0♒49'29	12°34	2°20	1♓ 3	4°23	22°31	20°57	27°34	26°49	5°11	6°52	5°31	23°31	n.a.	F 8
S 9	7 58 52	1°48'35	24°30	4°22	2°15	5° 9	22°45	20°58	27°36	26°48	5°12	6°41	5°28	23°37	n.a.	S 9
S 10	8 2 48	2°47'40	6♓33	6°25	3°28	5°54	23° 0	20°59	27°39	26°46	5°13	6°30	5°25	23°44	n.a.	S 10
M11	8 6 45	3°46'41	18°43	8°28	4°40	6°39	23°14	21° 0	27°41	26°44	5°14	6°21	5°22	23°51	n.a.	M11
T 12	8 10 41	4°45'41	1♈ 2	10°31	5°53	7°24	23°28	21° 0	27°43	26°43	5°15	6°14	5°18	23°57	n.a.	T 12
W13	8 14 38	5°44'38	13°34	12°35	7° 5	8° 9	23°42	21° 1	27°46	26°41	5°17	6° 9	5°15	24° 4	n.a.	W13
T 14	8 18 34	6°43'32	26°22	14°37	8°17	8°54	23°57	21° 1	27°48	26°40	5°18	6° 7	5°12	24°11	n.a.	T 14
F 15	8 22 31	7°42'25	9♉29	16°40	9°30	9°39	24°11	21° 1	27°51	26°38	5°19	6°D 6	5° 9	24°18	n.a.	F 15
S 16	8 26 28	8°41'14	22°59	18°41	10°42	10°24	24°25	21° 1	27°53	26°36	5°20	6° 7	5° 6	24°24	n.a.	S 16
S 17	8 30 24	9°40'01	6♊53	20°41	11°54	11° 9	24°39	21°R 1	27°56	26°35	5°22	6°R 7	5° 2	24°31	n.a.	S 17
M18	8 34 21	10°38'46	21°13	22°39	13° 6	11°54	24°53	21° 1	27°58	26°33	5°23	6° 6	4°59	24°38	n.a.	M18
T 19	8 38 17	11°37'29	5♋57	24°35	14°18	12°39	25° 7	21° 1	28° 1	26°32	5°24	6° 3	4°56	24°44	n.a.	T 19
W20	8 42 14	12°36'09	21° 0	26°28	15°30	13°23	25°21	21° 1	28° 4	26°30	5°25	5°58	4°53	24°51	n.a.	W20
T 21	8 46 10	13°34'47	6♌14	28°19	16°42	14° 8	25°35	21° 1	28° 6	26°28	5°27	5°50	4°50	24°58	n.a.	T 21
F 22	8 50 7	14°33'22	21°29	0♓ 7	17°53	14°53	25°49	21° 0	28° 9	26°27	5°28	5°40	4°47	25° 4	n.a.	F 22
S 23	8 54 3	15°31'55	6♍33	1°51	19° 5	15°37	26° 3	21° 0	28°12	26°25	5°29	5°30	4°43	25°11	n.a.	S 23
S 24	8 58 0	16°30'27	21°18	3°31	20°17	16°22	26°17	20°59	28°15	26°24	5°31	5°20	4°40	25°18	n.a.	S 24
M25	9 1 56	17°28'56	5♎35	5° 8	21°28	17° 6	26°31	20°58	28°18	26°22	5°32	5°12	4°37	25°24	n.a.	M25
T 26	9 5 53	18°27'24	19°23	6°40	22°40	17°51	26°45	20°57	28°20	26°21	5°33	5° 7	4°34	25°31	n.a.	T 26
W27	9 9 50	19°25'49	2♏41	8° 7	23°51	18°35	26°59	20°57	28°23	26°19	5°35	5° 4	4°31	25°38	n.a.	W27
T 28	9 13 46	20♒24'13	15♏33	9♓30	25♓ 2	19♒19	27♉12	20♎56	28♓26	26♋18	5♓36	5°D 3	4♐28	25♉45	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21s47	19s26	1s37	24s32	1s54	15s12	0s57	21s50	1s 4	23s20	1s 2	6s10	2n18	1s40	0s38	22n23	1n12	25s10	16s36	22s 1	21s45	18s17		n.a.	
S 2	21 37	21 24	0 33	24 12	1 51	14 45	0 55	21 40	1 4	23 17	1 2	6 11	2 18	1 39	0 38	22 23	1 12	25 9	16 36	22 1	21 45	18 16		n.a.	
S 3	21 26	22 22	0n32	23 50	1 48	14 18	0 53	21 30	1 4	23 15	1 2	6 11	2 18	1 38	0 38	22 24	1 12	25 9	16 36	22 1	21 44	18 14		n.a.	
M 4	21 14	22 17	1 35	23 25	1 43	13 51	0 51	21 19	1 4	23 13	1 3	6 12	2 18	1 37	0 38	22 24	1 12	25 8	16 35	22 1	21 44	18 12		n.a.	
T 5	21 2	21 13	2 33	22 58	1 39	13 23	0 48	21 9	1 3	23 11	1 3	6 12	2 19	1 36	0 38	22 24	1 12	25 7	16 35	22 0	21 43	18 11		n.a.	
W 6	20 50	19 14	3 24	22 28	1 33	12 55	0 46	20 58	1 3	23 8	1 3	6 12	2 19	1 35	0 38	22 25	1 12	25 7	16 35	21 59	21 42	18 9		n.a.	
T 7	20 37	16 26	4 7	21 57	1 27	12 27	0 43	20 47	1 3	23 6	1 3	6 12	2 19	1 34	0 38	22 25	1 12	25 6	16 35	21 57	21 42	18 7		n.a.	
F 8	20 24	12 57	4 38	21 23	1 21	11 58	0 41	20 35	1 3	23 4	1 3	6 13	2 19	1 34	0 38	22 25	1 12	25 6	16 34	21 56	21 41	18 5		n.a.	
S 9	20 11	8 57	4 58	20 46	1 14	11 29	0 38	20 24	1 2	23 1	1 3	6 13	2 19	1 33	0 37	22 26	1 12	25 5	16 34	21 54	21 41	18 4		n.a.	
S 10	19 57	4 35	5 5	20 8	1 6	11 0	0 35	20 12	1 2	22 59	1 3	6 13	2 19	1 32	0 37	22 26	1 12	25 4	16 34	21 52	21 40	18 2		n.a.	
M11	19 44	0 0	4 58	19 28	0 58	10 31	0 33	20 1	1 2	22 57	1 3	6 13	2 20	1 31	0 37	22 26	1 12	25 4	16 34	21 50	21 40	18 0		n.a.	
T 12	19 29	4n38	4 37	18 45	0 49	10 1	0 30	19 49	1 2	22 54	1 3	6 13	2 20	1 30	0 37	22 27	1 12	25 3	16 34	21 49	21 39	17 59		n.a.	
W13	19 15	9 11	4 3	18 1	0 39	9 31	0 27	19 36	1 1	22 52	1 3	6 13	2 20	1 29	0 37	22 27	1 12	25 2	16 33	21 48	21 38	17 57		n.a.	
T 14	19 0	13 25	3 16	17 16	0 29	9 1	0 24	19 24	1 1	22 50	1 3	6 13	2 20	1 28	0 37	22 27	1 12	25 2	16 33	21 48	21 38	17 55		n.a.	
F 15	18 44	17 8	2 17	16 29	0 19	8 31	0 22	19 12	1 1	22 47	1 4	6 13	2 20	1 27	0 37	22 28	1 12	25 1	16 33	21 48	21 37	17 53		n.a.	
S 16	18 29	20 2	1 10	15 41	0 8	8 0	0 19	18 59	1 0	22 45	1 4	6 13	2 21	1 25	0 37	22 28	1 12	25 0	16 33	21 48	21 37	17 52		n.a.	
S 17	18 13	21 52	0s 4	14 51	0n 3	7 29	0 16	18 46	1 0	22 42	1 4	6 12	2 21	1 24	0 37	22 28	1 12	25 0	16 33	21 48	21 36	17 50		n.a.	
M18	17 57	22 20	1 20	14 2	0 15	6 58	0 13	18 33	1 0	22 40	1 4	6 12	2 21	1 23	0 37	22 29	1 12	24 59	16 33	21 48	21 35	17 48		n.a.	
T 19	17 40	21 18	2 32	13 11	0 27	6 27	0 10	18 20	1 0	22 37	1 4	6 12	2 21	1 22	0 37	22 29	1 12	24 58	16 32	21 47	21 35	17 46		n.a.	
W20	17 23	18 44	3 35	12 21	0 39	5 56	0 7	18 6	0 59	22 35	1 4	6 12	2 21	1 21	0 37	22 29	1 12	24 58	16 32	21 46	21 34	17 45		n.a.	
T 21	17 6	14 52	4 24	11 31	0 51	5 25	0 3	17 53	0 59	22 32	1 4	6 12	2 22	1 20	0 37	22 30	1 12	24 57	16 32	21 45	21 34	17 43		n.a.	
F 22	16 49	10 1	4 53	10 42	1 3	4 53	0 0	17 39	0 59	22 30	1 4	6 11	2 22	1 19	0 37	22 30	1 12	24 57	16 32	21 43	21 33	17 41		n.a.	
S 23	16 32	4 38	5 2	9 53	1 15	4 22	0n 3	17 26	0 58	22 27	1 4	6 11	2 22	1 18	0 37	22 30	1 12	24 56	16 32	21 41	21 33	17 39		n.a.	
S 24	16 14	0s55	4 51	9 5	1 27	3 50	0 6	17 12	0 58	22 24	1 5	6 10	2 22	1 17	0 37	22 30	1 12	24 55	16 32	21 39	21 32	17 38		n.a.	
M25	15 56	6 15	4 21	8 19	1 38	3 19	0 9	16 58	0 58	22 22	1 5	6 10	2 22	1 15	0 37	22 31	1 12	24 55	16 32	21 38	21 31	17 36		n.a.	
T 26	15 37	11 5	3 37	7 34	1 50	2 47	0 13	16 43	0 57	22 19	1 5	6 10	2 22	1 14	0 37	22 31	1 12	24 54	16 32	21 37	21 31	17 34		n.a.	
W27	15 19	15 13	2 43	6 51	2 0	2 15	0 16	16 29	0 57	22 17	1 5	6 9	2 23	1 13	0 37	22 31	1 12	24 53	16 31	21 36	21 30	17 32		n.a.	
T 28	15s 0	18s28	1s42	6s10	2n11	1s43	0n19	16s15	0s57	22s14	1s 5	6s 8	2n23	1s12	0s37	22n32	1n12	24s53	16s31	21s36	21s30	17s30		n.a.	

Julian Day Number = 865308.5, Delta T = 15h31m15s
Ecliptic obliquity = 23°57'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°22'10, Lahiri = -36°15'09 Julian Calendar 1 Feb. 2344 BCE == Greg. Calendar 12 Jan. 2344 BCE

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ASTRODIENST EPHEMERIS for the year 2344 BCE
geocentric

MARCH 2344 BCE (-2343) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 17 43	21♒22'36	28♏ 1	10♓48	26♓13	20♒ 3	27♉26	20°R54	28♓29	26°R16	5♓37	5♐ 3	4♐24	25♉51	n.a.	F 1
S 2	9 21 39	22°20'56	10♐12	12° 1	27°24	20°48	27°40	20♎53	28°32	26♋15	5°39	5°R 3	4°21	25°58	n.a.	S 2
S 3	9 25 36	23°19'15	22°10	13° 9	28°35	21°32	27°54	20°52	28°35	26°13	5°40	5° 2	4°18	26° 5	n.a.	S 3
M 4	9 29 32	24°17'32	4♉ 2	14°12	29°46	22°16	28° 7	20°51	28°38	26°12	5°41	4°58	4°15	26°11	n.a.	M 4
T 5	9 33 29	25°15'48	15°50	15° 9	0♈57	23° 0	28°21	20°49	28°41	26°11	5°43	4°53	4°12	26°18	n.a.	T 5
W 6	9 37 25	26°14'01	27°39	16° 1	2° 8	23°44	28°34	20°48	28°44	26° 9	5°44	4°44	4° 8	26°25	n.a.	W 6
T 7	9 41 22	27°12'13	9♒31	16°47	3°19	24°28	28°48	20°46	28°47	26° 8	5°45	4°33	4° 5	26°31	n.a.	T 7
F 8	9 45 18	28°10'22	21°29	17°27	4°29	25°12	29° 1	20°44	28°50	26° 6	5°47	4°20	4° 2	26°38	n.a.	F 8
S 9	9 49 15	29° 8'30	3♓34	18° 2	5°40	25°56	29°15	20°42	28°54	26° 5	5°48	4° 6	3°59	26°45	n.a.	S 9
S 10	9 53 11	0♓ 6'36	15°47	18°32	6°50	26°40	29°28	20°40	28°57	26° 4	5°50	3°52	3°56	26°51	n.a.	S 10
M11	9 57 8	1° 4'40	28° 8	18°55	8° 0	27°23	29°41	20°38	29° 0	26° 2	5°51	3°40	3°53	26°58	n.a.	M11
T 12	10 1 5	2° 2'42	10♈40	19°13	9°11	28° 7	29°54	20°36	29° 3	26° 1	5°52	3°30	3°49	27° 5	n.a.	T 12
W13	10 5 1	3° 0'42	23°22	19°26	10°21	28°51	0♒ 8	20°34	29° 6	26° 0	5°54	3°23	3°46	27°12	n.a.	W13
T 14	10 8 58	3°58'40	6♉17	19°33	11°31	29°34	0°21	20°32	29° 9	25°59	5°55	3°19	3°43	27°18	n.a.	T 14
F 15	10 12 54	4°56'36	19°27	19°R34	12°41	0♓18	0°34	20°30	29°13	25°57	5°56	3°17	3°40	27°25	n.a.	F 15
S 16	10 16 51	5°54'30	2♊54	19°30	13°50	1° 1	0°47	20°27	29°16	25°56	5°58	3°17	3°37	27°32	n.a.	S 16
S 17	10 20 47	6°52'23	16°41	19°22	15° 0	1°45	1° 0	20°25	29°19	25°55	5°59	3°17	3°34	27°38	n.a.	S 17
M18	10 24 44	7°50'13	0♋49	19° 8	16°10	2°28	1°13	20°22	29°23	25°54	6° 1	3°16	3°30	27°45	n.a.	M18
T 19	10 28 40	8°48'01	15°16	18°50	17°19	3°11	1°25	20°20	29°26	25°53	6° 2	3°12	3°27	27°52	n.a.	T 19
W20	10 32 37	9°45'47	0♌ 1	18°28	18°29	3°55	1°38	20°17	29°29	25°52	6° 3	3° 7	3°24	27°58	n.a.	W20
T 21	10 36 34	10°43'31	14°57	18° 2	19°38	4°38	1°51	20°14	29°33	25°51	6° 5	2°58	3°21	28° 5	n.a.	T 21
F 22	10 40 30	11°41'13	29°56	17°33	20°47	5°21	2° 4	20°11	29°36	25°50	6° 6	2°48	3°18	28°12	n.a.	F 22
S 23	10 44 27	12°38'54	14♍50	17° 1	21°56	6° 4	2°16	20° 8	29°39	25°49	6° 7	2°37	3°14	28°19	n.a.	S 23
S 24	10 48 23	13°36'33	29°28	16°27	23° 5	6°47	2°29	20° 5	29°43	25°48	6° 9	2°26	3°11	28°25	n.a.	S 24
M25	10 52 20	14°34'11	13♎44	15°52	24°13	7°30	2°41	20° 2	29°46	25°47	6°10	2°18	3° 8	28°32	n.a.	M25
T 26	10 56 16	15°31'47	27°33	15°16	25°22	8°13	2°53	19°59	29°50	25°46	6°12	2°11	3° 5	28°39	n.a.	T 26
W27	11 0 13	16°29'22	10♏55	14°40	26°30	8°56	3° 6	19°56	29°53	25°45	6°13	2° 8	3° 2	28°45	n.a.	W27
T 28	11 4 9	17°26'56	23°50	14° 4	27°39	9°39	3°18	19°52	29°56	25°44	6°14	2° 6	2°59	28°52	n.a.	T 28
F 29	11 8 6	18°24'29	6♐22	13°29	28°47	10°22	3°30	19°49	29°59	25°43	6°16	2°D 6	2°55	28°59	n.a.	F 29
S 30	11 12 2	19°22'01	18°35	12°56	29°55	11° 5	3°42	19°46	0♈ 3	25°42	6°17	2°R 6	2°52	29° 5	n.a.	S 30
S 31	11 15 59	20♓19'31	0♉36	12♓25	1♉ 3	11♓47	3♒54	19♎42	0♈ 7	25♋41	6♓18	2♐ 6	2♐49	29♉12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s41	20s45	0s37	5s31	2n21	1s11	0n22	16s 0	0s56	22s11	1s 5	6s 8	2n23	1s11	0s37	22n32	1n12	24s52	16s31	21s36	21s29	17s29		n.a.
S 2	14 22	22 1	0n27	4 54	2 30	0 40	0 26	15 45	0 56	22 9	1 5	6 7	2 23	1 9	0 37	22 32	1 12	24 52	16 31	21 36	21 28	17 27		n.a.
S 3	14 2	22 14	1 30	4 20	2 39	0 8	0 29	15 30	0 55	22 6	1 6	6 7	2 23	1 8	0 37	22 32	1 12	24 51	16 31	21 36	21 28	17 25		n.a.
M 4	13 43	21 27	2 27	3 48	2 46	0n24	0 32	15 15	0 55	22 3	1 6	6 6	2 23	1 7	0 37	22 33	1 12	24 50	16 31	21 35	21 27	17 23		n.a.
T 5	13 23	19 43	3 18	3 19	2 53	0 56	0 36	15 0	0 55	22 1	1 6	6 5	2 24	1 6	0 37	22 33	1 12	24 50	16 31	21 34	21 27	17 21		n.a.
W 6	13 3	17 9	4 0	2 53	3 0	1 28	0 39	14 45	0 54	21 58	1 6	6 4	2 24	1 4	0 37	22 33	1 12	24 49	16 31	21 33	21 26	17 20		n.a.
T 7	12 42	13 53	4 32	2 30	3 5	2 0	0 43	14 30	0 54	21 55	1 6	6 4	2 24	1 3	0 37	22 33	1 12	24 49	16 31	21 31	21 25	17 18		n.a.
F 8	12 22	10 2	4 52	2 10	3 9	2 31	0 46	14 14	0 54	21 53	1 6	6 3	2 24	1 2	0 37	22 34	1 12	24 48	16 31	21 28	21 25	17 16		n.a.
S 9	12 1	5 46	5 0	1 53	3 12	3 3	0 49	13 59	0 53	21 50	1 6	6 2	2 24	1 1	0 37	22 34	1 12	24 47	16 31	21 25	21 24	17 14		n.a.
S 10	11 40	1 14	4 53	1 40	3 15	3 34	0 53	13 43	0 53	21 47	1 7	6 1	2 24	0 59	0 37	22 34	1 12	24 47	16 31	21 23	21 24	17 12		n.a.
M11	11 20	3n24	4 33	1 29	3 16	4 6	0 56	13 28	0 52	21 45	1 7	6 0	2 25	0 58	0 37	22 34	1 12	24 46	16 30	21 20	21 23	17 11		n.a.
T 12	10 58	7 58	4 0	1 22	3 15	4 37	0 59	13 12	0 52	21 42	1 7	5 59	2 25	0 57	0 37	22 35	1 12	24 46	16 30	21 19	21 22	17 9		n.a.
W13	10 37	12 16	3 14	1 18	3 14	5 8	1 3	12 56	0 52	21 39	1 7	5 58	2 25	0 55	0 37	22 35	1 12	24 45	16 30	21 17	21 22	17 7		n.a.
T 14	10 16	16 4	2 17	1 18	3 12	5 40	1 6	12 40	0 51	21 36	1 7	5 57	2 25	0 54	0 37	22 35	1 12	24 44	16 30	21 16	21 21	17 5		n.a.
F 15	9 54	19 8	1 12	1 21	3 8	6 11	1 10	12 24	0 51	21 34	1 7	5 56	2 25	0 53	0 37	22 35	1 12	24 44	16 30	21 16	21 20	17 3		n.a.
S 16	9 32	21 14	0 2	1 27	3 3	6 41	1 13	12 8	0 50	21 31	1 8	5 55	2 25	0 51	0 37	22 36	1 12	24 43	16 30	21 16	21 20	17 2		n.a.
S 17	9 11	22 7	1s10	1 37	2 56	7 12	1 16	11 52	0 50	21 28	1 8	5 54	2 25	0 50	0 37	22 36	1 12	24 43	16 30	21 16	21 19	17 0		n.a.
M18	8 49	21 37	2 20	1 49	2 48	7 42	1 19	11 35	0 50	21 25	1 8	5 53	2 26	0 49	0 37	22 36	1 12	24 42	16 30	21 16	21 19	16 58		n.a.
T 19	8 27	19 43	3 22	2 5	2 39	8 13	1 23	11 19	0 49	21 23	1 8	5 52	2 26	0 47	0 37	22 36	1 12	24 42	16 30	21 15	21 18	16 56		n.a.
W20	8 4	16 29	4 13	2 23	2 29	8 43	1 26	11 2	0 49	21 20	1 8	5 51	2 26	0 46	0 37	22 36	1 12	24 41	16 30	21 14	21 17	16 54		n.a.
T 21	7 42	12 9	4 46	2 44	2 18	9 13	1 29	10 46	0 48	21 17	1 8	5 50	2 26	0 44	0 36	22 37	1 12	24 41	16 30	21 12	21 17	16 52		n.a.
F 22	7 20	7 4	5 0	3 7	2 5	9 42	1 32	10 29	0 48	21 15	1 9	5 48	2 26	0 43	0 36	22 37	1 12	24 40	16 30	21 10	21 16	16 51		n.a.
S 23	6 57	1 36	4 54	3 32	1 52	10 12	1 36	10 13	0 47	21 12	1 9	5 47	2 26	0 42	0 36	22 37	1 12	24 40	16 30	21 8	21 16	16 49		n.a.
S 24	6 35	3s52	4 28	3 58	1 37	10 41	1 39	9 56	0 47	21 9	1 9	5 46	2 26	0 40	0 36	22 37	1 12	24 39	16 30	21 6	21 15	16 47		n.a.
M25	6 12	9 0	3 46	4 26	1 22	11 10	1 42	9 39	0 47	21 6	1 9	5 45	2 26	0 39	0 36	22 37	1 12	24 39	16 30	21 4	21 14	16 45		n.a.
T 26	5 49	13 30	2 52	4 55	1 6	11 38	1 45	9 22	0 46	21 4	1 9	5 43	2 26	0 37	0 36	22 37	1 12	24 38	16 30	21 3	21 14	16 43		n.a.
W27	5 27	17 9	1 50	5 24	0 50	12 7	1 48	9 6	0 46	21 1	1 10	5 42	2 27	0 36	0 36	22 38	1 12	24 38	16 30	21 2	21 13	16 41		n.a.
T 28	5 4	19 50	0 44	5 53	0 33	12 35	1 51	8 49	0 45	20 58	1 10	5 41	2 27	0 35	0 36	22 38	1 12	24 37	16 31	21 2	21 12	16 40		n.a.
F 29	4 41	21 28	0n23	6 22	0 17	13 3	1 54	8 32	0 45	20 55	1 10	5 39	2 27	0 33	0 36	22 38	1 12	24 37	16 31	21 2	21 12	16 38		n.a.
S 30	4 18	22 1	1 26	6 51	0s 0	13 30	1 57	8 15	0 44	20 53	1 10	5 38	2 27	0 32	0 36	22 38	1 12	24 36	16 31	21 2	21 11	16 36		n.a.
S 31	3s55	21s32	2n25	7s18	0s17	13n57	2n 0	7s58	0s44	20s50	1s10	5s37	2n27	0s30	0s36	22n38	1n12	24s36	16s31	21s 2	21s11	16s34		n.a.

Julian Day Number = 865336.5, Delta T = 15h31m13s
Ecliptic obliquity = 23°57'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°22'06, Lahiri = -36°15'06 Julian Calendar 1 March 2344 BCE == Greg. Calendar 9 Feb. 2344 BCE

The year -2343 astronomical counting style corresponds to year 2344 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2344 BCE
geocentric

APRIL 2344 BCE (-2343) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 19 56	21♓17'01	12♉28	11°R57	2♉11	12♓30	4♒ 6	19°R39	0♈10	25°R41	6♓20	2°R 3	2♐46	29♉19	n.a.	M 1
T 2	11 23 52	22°14'29	24°18	11♓32	3°18	13°12	4°18	19♎35	0°14	25♋40	6°21	1♐59	2°43	29°26	n.a.	T 2
W 3	11 27 49	23°11'57	6♒ 9	11°10	4°26	13°55	4°30	19°31	0°17	25°39	6°22	1°52	2°39	29°32	n.a.	W 3
T 4	11 31 45	24° 9'23	18° 5	10°52	5°33	14°38	4°41	19°28	0°21	25°38	6°24	1°43	2°36	29°39	n.a.	T 4
F 5	11 35 42	25° 6'48	0♓10	10°38	6°41	15°20	4°53	19°24	0°24	25°38	6°25	1°32	2°33	29°46	n.a.	F 5
S 6	11 39 38	26° 4'12	12°24	10°28	7°48	16° 2	5° 4	19°20	0°28	25°37	6°26	1°21	2°30	29°52	n.a.	S 6
S 7	11 43 35	27° 1'35	24°50	10°23	8°55	16°45	5°16	19°16	0°31	25°36	6°28	1° 9	2°27	29°59	n.a.	S 7
M 8	11 47 31	27°58'57	7♈27	10°D22	10° 1	17°27	5°27	19°12	0°35	25°36	6°29	0°59	2°24	0♒ 6	n.a.	M 8
T 9	11 51 28	28°56'17	20°15	10°26	11° 8	18° 9	5°38	19° 8	0°38	25°35	6°30	0°51	2°20	0°12	n.a.	T 9
W10	11 55 25	29°53'37	3♉16	10°34	12°14	18°51	5°49	19° 4	0°42	25°35	6°32	0°45	2°17	0°19	n.a.	W10
T 11	11 59 21	0♈50'55	16°27	10°47	13°20	19°34	6° 0	19° 0	0°45	25°34	6°33	0°42	2°14	0°26	n.a.	T 11
F 12	12 3 18	1°48'12	29°51	11° 4	14°27	20°16	6°11	18°56	0°49	25°34	6°34	0°D41	2°11	0°33	n.a.	F 12
S 13	12 7 14	2°45'28	13♊27	11°26	15°32	20°58	6°22	18°52	0°52	25°33	6°35	0°41	2° 8	0°39	n.a.	S 13
S 14	12 11 11	3°42'43	27°16	11°51	16°38	21°40	6°33	18°48	0°56	25°33	6°37	0°R42	2° 5	0°46	n.a.	S 14
M15	12 15 7	4°39'56	11♋19	12°22	17°44	22°22	6°44	18°44	0°59	25°33	6°38	0°42	2° 1	0°53	n.a.	M15
T 16	12 19 4	5°37'09	25°34	12°56	18°49	23° 3	6°54	18°40	1° 3	25°32	6°39	0°40	1°58	0°59	n.a.	T 16
W17	12 23 0	6°34'20	10♌ 1	13°34	19°54	23°45	7° 5	18°36	1° 6	25°32	6°40	0°37	1°55	1° 6	n.a.	W17
T 18	12 26 57	7°31'30	24°34	14°17	20°59	24°27	7°15	18°31	1°10	25°32	6°42	0°31	1°52	1°13	n.a.	T 18
F 19	12 30 54	8°28'38	9♍ 9	15° 3	22° 4	25° 9	7°25	18°27	1°13	25°31	6°43	0°24	1°49	1°19	n.a.	F 19
S 20	12 34 50	9°25'46	23°39	15°53	23° 8	25°50	7°35	18°23	1°17	25°31	6°44	0°16	1°45	1°26	n.a.	S 20
S 21	12 38 47	10°22'54	7♎57	16°46	24°12	26°32	7°45	18°19	1°20	25°31	6°45	0° 8	1°42	1°33	n.a.	S 21
M22	12 42 43	11°20'00	21°58	17°44	25°16	27°14	7°55	18°14	1°24	25°31	6°46	0° 2	1°39	1°40	n.a.	M22
T 23	12 46 40	12°17'06	5♏37	18°44	26°20	27°55	8° 5	18°10	1°27	25°31	6°48	29♏58	1°36	1°46	n.a.	T 23
W24	12 50 36	13°14'12	18°54	19°49	27°23	28°36	8°15	18° 6	1°31	25°31	6°49	29°55	1°33	1°53	n.a.	W24
T 25	12 54 33	14°11'17	1♐47	20°56	28°27	29°18	8°24	18° 1	1°34	25°31	6°50	29°D55	1°30	2° 0	n.a.	T 25
F 26	12 58 29	15° 8'21	14°20	22° 7	29°30	29°59	8°34	17°57	1°38	25°D31	6°51	29°55	1°26	2° 6	n.a.	F 26
S 27	13 2 26	16° 5'26	26°35	23°21	0♊32	0♈41	8°43	17°52	1°41	25°31	6°52	29°57	1°23	2°13	n.a.	S 27
S 28	13 6 23	17° 2'30	8♉38	24°39	1°35	1°22	8°52	17°48	1°44	25°31	6°53	29°58	1°20	2°20	n.a.	S 28
M29	13 10 19	17°59'34	20°33	25°59	2°37	2° 3	9° 1	17°44	1°48	25°31	6°54	29°R58	1°17	2°27	n.a.	M29
T 30	13 14 16	18♈56'38	2♒24	27♓23	3♊39	2♈44	9♒10	17♎39	1♈51	25♋31	6♓55	29♏57	1♐14	2♒33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s32	20s 5	3n17	7s44	0s33	14n24	2n 3	7s41	0s43	20s47	1s11	5s35	2n27	0s29	0s36	22n38	1n12	24s35	16s31	21s 1	21s10	16s32		n.a.
T 2	3 9	17 47	4 0	8 9	0 49	14 50	2 5	7 24	0 43	20 45	1 11	5 34	2 27	0 28	0 36	22 38	1 12	24 35	16 31	21 0	21 9	16 30		n.a.
W 3	2 45	14 44	4 33	8 31	1 4	15 17	2 8	7 6	0 42	20 42	1 11	5 32	2 27	0 26	0 36	22 39	1 12	24 34	16 31	20 59	21 9	16 28		n.a.
T 4	2 22	11 5	4 54	8 52	1 19	15 42	2 11	6 49	0 42	20 39	1 11	5 31	2 27	0 25	0 36	22 39	1 12	24 34	16 31	20 57	21 8	16 27		n.a.
F 5	1 59	6 57	5 2	9 10	1 33	16 8	2 13	6 32	0 41	20 37	1 11	5 29	2 27	0 23	0 36	22 39	1 11	24 33	16 31	20 55	21 7	16 25		n.a.
S 6	1 36	2 30	4 57	9 26	1 46	16 32	2 16	6 15	0 41	20 34	1 12	5 28	2 27	0 22	0 36	22 39	1 11	24 33	16 31	20 52	21 7	16 23		n.a.
S 7	1 12	2n 8	4 37	9 39	1 58	16 57	2 18	5 58	0 40	20 31	1 12	5 26	2 27	0 20	0 36	22 39	1 11	24 32	16 31	20 50	21 6	16 21		n.a.
M 8	0 49	6 44	4 4	9 50	2 10	17 21	2 20	5 40	0 40	20 29	1 12	5 25	2 27	0 19	0 36	22 39	1 11	24 32	16 31	20 48	21 5	16 19		n.a.
T 9	0 26	11 8	3 18	9 58	2 20	17 45	2 23	5 23	0 39	20 26	1 12	5 23	2 28	0 18	0 36	22 39	1 11	24 32	16 31	20 46	21 5	16 17		n.a.
W10	0 3	15 4	2 21	10 4	2 30	18 8	2 25	5 6	0 39	20 24	1 12	5 21	2 28	0 16	0 36	22 39	1 11	24 31	16 32	20 45	21 4	16 15		n.a.
T 11	0n21	18 19	1 15	10 7	2 38	18 31	2 27	4 48	0 38	20 21	1 13	5 20	2 28	0 15	0 36	22 39	1 11	24 31	16 32	20 44	21 3	16 13		n.a.
F 12	0 44	20 38	0 4	10 7	2 46	18 53	2 29	4 31	0 38	20 18	1 13	5 18	2 28	0 13	0 36	22 39	1 11	24 30	16 32	20 44	21 3	16 11		n.a.
S 13	1 7	21 47	1s 8	10 5	2 53	19 15	2 31	4 14	0 37	20 16	1 13	5 17	2 28	0 12	0 36	22 39	1 11	24 30	16 32	20 44	21 2	16 10		n.a.
S 14	1 30	21 38	2 17	10 0	2 58	19 37	2 33	3 56	0 37	20 13	1 13	5 15	2 28	0 10	0 36	22 39	1 11	24 30	16 32	20 44	21 2	16 8		n.a.
M15	1 54	20 9	3 20	9 53	3 3	19 58	2 35	3 39	0 36	20 11	1 14	5 13	2 28	0 9	0 36	22 39	1 11	24 29	16 32	20 44	21 1	16 6		n.a.
T 16	2 17	17 23	4 11	9 43	3 7	20 18	2 37	3 22	0 36	20 8	1 14	5 12	2 28	0 8	0 36	22 40	1 11	24 29	16 32	20 44	21 0	16 4		n.a.
W17	2 40	13 31	4 47	9 30	3 10	20 38	2 38	3 4	0 35	20 6	1 14	5 10	2 28	0 6	0 36	22 40	1 11	24 29	16 33	20 43	21 0	16 2		n.a.
T 18	3 3	8 50	5 5	9 16	3 12	20 57	2 40	2 47	0 35	20 3	1 14	5 8	2 28	0 5	0 36	22 40	1 11	24 28	16 33	20 42	20 59	16 0		n.a.
F 19	3 26	3 39	5 3	8 58	3 13	21 16	2 41	2 30	0 34	20 1	1 15	5 7	2 28	0 3	0 36	22 40	1 11	24 28	16 33	20 40	20 58	15 58		n.a.
S 20	3 49	1s43	4 41	8 39	3 14	21 35	2 43	2 12	0 34	19 59	1 15	5 5	2 28	0 2	0 36	22 40	1 11	24 28	16 33	20 39	20 58	15 56		n.a.
S 21	4 12	6 55	4 3	8 17	3 13	21 52	2 44	1 55	0 33	19 56	1 15	5 4	2 28	0 1	0 36	22 40	1 11	24 27	16 33	20 37	20 57	15 54		n.a.
M22	4 35	11 39	3 10	7 53	3 12	22 10	2 45	1 37	0 33	19 54	1 15	5 2	2 28	0n 1	0 36	22 40	1 11	24 27	16 33	20 36	20 56	15 52		n.a.
T 23	4 57	15 40	2 7	7 27	3 10	22 26	2 46	1 20	0 32	19 51	1 16	5 0	2 28	0 2	0 36	22 40	1 11	24 27	16 34	20 35	20 56	15 51		n.a.
W24	5 20	18 46	0 59	6 59	3 7	22 43	2 47	1 3	0 32	19 49	1 16	4 59	2 28	0 4	0 36	22 40	1 11	24 26	16 34	20 34	20 55	15 49		n.a.
T 25	5 43	20 48	0n10	6 28	3 4	22 58	2 48	0 46	0 31	19 47	1 16	4 57	2 28	0 5	0 36	22 40	1 11	24 26	16 34	20 34	20 54	15 47		n.a.
F 26	6 5	21 44	1 17	5 56	3 0	23 13	2 49	0 28	0 31	19 44	1 16	4 55	2 28	0 7	0 36	22 40	1 11	24 26	16 34	20 34	20 54	15 45		n.a.
S 27	6 28	21 35	2 19	5 21	2 55	23 28	2 49	0 11	0 30	19 42	1 17	4 54	2 28	0 8	0 36	22 40	1 11	24 26	16 34	20 35	20 53	15 43		n.a.
S 28	6 50	20 26	3 14	4 45	2 49	23 41	2 50	0n 6	0 29	19 40	1 17	4 52	2 28	0 9	0 36	22 40	1 11	24 25	16 34	20 35	20 52	15 41		n.a.
M29	7 12	18 24	4 0	4 7	2 43	23 55	2 50	0 24	0 29	19 38	1 17	4 50	2 28	0 11	0 36	22 39	1 11	24 25	16 35	20 35	20 52	15 39		n.a.
T 30	7n35	15s35	4n35	3s27	2s36	24n 7	2n50	0n41	0s28	19s36	1s18	4s49	2n27	0n12	0s36	22n39	1n11	24s25	16s35	20s35	20s51	15s37		n.a.

Julian Day Number = 865367.5, Delta T = 15h31m10s
Ecliptic obliquity = 23°57'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°22'02, Lahiri = -36°15'01 Julian Calendar 1 Apr. 2344 BCE == Greg. Calendar 12 March 2344 BCE

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ASTRODIENST EPHEMERIS for the year 2344 BCE
geocentric

MAY 2344 BCE (-2343) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 18 12	19♈53'42	14♒18	28♓50	4♊41	3♈25	9♒19	17°R35	1♈55	25♋31	6♓56	29°R55	1♐10	2♒40	n.a.	W 1
T 2	13 22 9	20°50'45	26°18	0♈20	5°42	4° 6	9°28	17♎31	1°58	25°31	6°57	29♏50	1° 7	2°47	n.a.	T 2
F 3	13 26 5	21°47'49	8♓28	1°53	6°43	4°47	9°36	17°26	2° 1	25°31	6°58	29°45	1° 4	2°53	n.a.	F 3
S 4	13 30 2	22°44'52	20°50	3°29	7°44	5°28	9°45	17°22	2° 5	25°32	7° 0	29°38	1° 1	3° 0	n.a.	S 4
S 5	13 33 59	23°41'56	3♈27	5° 9	8°44	6° 9	9°53	17°17	2° 8	25°32	7° 1	29°32	0°58	3° 7	n.a.	S 5
M 6	13 37 55	24°38'59	16°20	6°51	9°44	6°50	10° 1	17°13	2°11	25°32	7° 2	29°27	0°55	3°13	n.a.	M 6
T 7	13 41 52	25°36'02	29°28	8°36	10°44	7°31	10° 9	17° 9	2°15	25°33	7° 2	29°23	0°51	3°20	n.a.	T 7
W 8	13 45 48	26°33'05	12♉50	10°23	11°43	8°12	10°17	17° 4	2°18	25°33	7° 3	29°20	0°48	3°27	n.a.	W 8
T 9	13 49 45	27°30'08	26°25	12°14	12°42	8°53	10°25	17° 0	2°21	25°33	7° 4	29°D19	0°45	3°34	n.a.	T 9
F 10	13 53 41	28°27'10	10♊11	14° 7	13°41	9°33	10°33	16°56	2°24	25°34	7° 5	29°19	0°42	3°40	n.a.	F 10
S 11	13 57 38	29°24'13	24° 7	16° 3	14°39	10°14	10°40	16°52	2°28	25°34	7° 6	29°20	0°39	3°47	n.a.	S 11
S 12	14 1 34	0♉21'15	8♋ 9	18° 1	15°37	10°54	10°48	16°48	2°31	25°35	7° 7	29°22	0°36	3°54	n.a.	S 12
M13	14 5 31	1°18'17	22°18	20° 1	16°34	11°35	10°55	16°43	2°34	25°35	7° 8	29°23	0°32	4° 0	n.a.	M13
T 14	14 9 28	2°15'19	6♌31	22° 4	17°31	12°15	11° 2	16°39	2°37	25°36	7° 9	29°R23	0°29	4° 7	n.a.	T 14
W15	14 13 24	3°12'20	20°46	24° 8	18°28	12°56	11° 9	16°35	2°40	25°36	7°10	29°22	0°26	4°14	n.a.	W15
T 16	14 17 21	4° 9'21	4♍59	26°14	19°24	13°36	11°16	16°31	2°43	25°37	7°11	29°20	0°23	4°21	n.a.	T 16
F 17	14 21 17	5° 6'23	19° 9	28°21	20°19	14°17	11°22	16°27	2°47	25°38	7°11	29°17	0°20	4°27	n.a.	F 17
S 18	14 25 14	6° 3'24	3♎11	0♉29	21°14	14°57	11°29	16°23	2°50	25°38	7°12	29°14	0°16	4°34	n.a.	S 18
S 19	14 29 10	7° 0'25	17° 3	2°38	22° 9	15°37	11°35	16°19	2°53	25°39	7°13	29°11	0°13	4°41	n.a.	S 19
M20	14 33 7	7°57'26	0♏40	4°47	23° 3	16°17	11°41	16°15	2°56	25°40	7°14	29° 8	0°10	4°47	n.a.	M20
T 21	14 37 4	8°54'28	14° 0	6°57	23°56	16°57	11°47	16°11	2°59	25°41	7°15	29° 7	0° 7	4°54	n.a.	T 21
W22	14 41 0	9°51'30	27° 3	9° 6	24°49	17°38	11°53	16° 7	3° 2	25°41	7°15	29°D 6	0° 4	5° 1	n.a.	W22
T 23	14 44 57	10°48'33	9♐48	11°15	25°42	18°18	11°59	16° 4	3° 5	25°42	7°16	29° 6	0° 1	5° 8	n.a.	T 23
F 24	14 48 53	11°45'36	22°16	13°24	26°33	18°58	12° 4	16° 0	3° 8	25°43	7°17	29° 7	29♏57	5°14	n.a.	F 24
S 25	14 52 50	12°42'40	4♑30	15°32	27°24	19°38	12° 9	15°56	3°10	25°44	7°17	29° 9	29°54	5°21	n.a.	S 25
S 26	14 56 46	13°39'45	16°32	17°38	28°15	20°17	12°15	15°53	3°13	25°45	7°18	29°10	29°51	5°28	n.a.	S 26
M27	15 0 43	14°36'50	28°28	19°44	29° 4	20°57	12°20	15°49	3°16	25°46	7°19	29°11	29°48	5°34	n.a.	M27
T 28	15 4 40	15°33'56	10♒21	21°48	29°53	21°37	12°24	15°45	3°19	25°47	7°19	29°R12	29°45	5°41	n.a.	T 28
W29	15 8 36	16°31'03	22°15	23°51	0♋42	22°17	12°29	15°42	3°22	25°48	7°20	29°12	29°41	5°48	n.a.	W29
T 30	15 12 33	17°28'11	4♓16	25°53	1°29	22°57	12°34	15°39	3°24	25°49	7°21	29°11	29°38	5°55	n.a.	T 30
F 31	15 16 29	18♉25'20	16♓28	27♉52	2♋16	23♈36	12♒38	15♎35	3♈27	25♋50	7♓21	29♏10	29♏35	6♒ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	7n57	12s 8	4n59	2s45	2s29	24n19	2n50	0n58	0s28	19s33	1s18	4s47	2n27	0n13	0s36	22n39	1n11	24s25	16s35	20s34	20s50	15s35			n.a.
T 2	8 19	8 11	5 10	2 1	2 21	24 31	2 50	1 15	0 27	19 31	1 18	4 45	2 27	0 15	0 36	22 39	1 11	24 24	16 35	20 33	20 50	15 33			n.a.
F 3	8 40	3 51	5 7	1 15	2 13	24 41	2 50	1 32	0 27	19 29	1 18	4 44	2 27	0 16	0 36	22 39	1 11	24 24	16 36	20 32	20 49	15 31			n.a.
S 4	9 2	0n43	4 49	0 28	2 4	24 52	2 50	1 49	0 26	19 27	1 19	4 42	2 27	0 17	0 36	22 39	1 11	24 24	16 36	20 31	20 48	15 29			n.a.
S 5	9 24	5 20	4 18	0n20	1 55	25 1	2 49	2 6	0 26	19 25	1 19	4 40	2 27	0 19	0 36	22 39	1 11	24 24	16 36	20 29	20 48	15 27			n.a.
M 6	9 45	9 49	3 33	1 10	1 45	25 10	2 49	2 23	0 25	19 23	1 19	4 39	2 27	0 20	0 36	22 39	1 11	24 24	16 36	20 28	20 47	15 25			n.a.
T 7	10 6	13 56	2 36	2 2	1 35	25 18	2 48	2 40	0 24	19 21	1 20	4 37	2 27	0 22	0 36	22 39	1 11	24 24	16 36	20 27	20 46	15 24			n.a.
W 8	10 27	17 26	1 29	2 54	1 25	25 26	2 47	2 57	0 24	19 19	1 20	4 36	2 27	0 23	0 36	22 39	1 11	24 23	16 37	20 27	20 46	15 22			n.a.
T 9	10 48	20 2	0 16	3 48	1 14	25 33	2 46	3 14	0 23	19 17	1 20	4 34	2 27	0 24	0 36	22 39	1 11	24 23	16 37	20 26	20 45	15 20			n.a.
F 10	11 9	21 29	0s59	4 43	1 3	25 40	2 45	3 31	0 23	19 16	1 20	4 32	2 27	0 25	0 36	22 39	1 11	24 23	16 37	20 26	20 44	15 18			n.a.
S 11	11 30	21 38	2 12	5 39	0 52	25 45	2 43	3 48	0 22	19 14	1 21	4 31	2 27	0 27	0 36	22 38	1 11	24 23	16 37	20 27	20 44	15 16			n.a.
S 12	11 50	20 26	3 17	6 35	0 41	25 51	2 42	4 5	0 22	19 12	1 21	4 29	2 27	0 28	0 36	22 38	1 10	24 23	16 38	20 27	20 43	15 14			n.a.
M13	12 11	17 57	4 11	7 32	0 30	25 55	2 40	4 21	0 21	19 10	1 21	4 28	2 26	0 29	0 36	22 38	1 10	24 23	16 38	20 27	20 42	15 12			n.a.
T 14	12 31	14 23	4 49	8 29	0 18	25 59	2 38	4 38	0 20	19 9	1 22	4 26	2 26	0 31	0 36	22 38	1 10	24 23	16 38	20 27	20 42	15 10			n.a.
W15	12 51	9 59	5 10	9 27	0 7	26 2	2 36	4 55	0 20	19 7	1 22	4 25	2 26	0 32	0 36	22 38	1 10	24 23	16 39	20 27	20 41	15 8			n.a.
T 16	13 11	5 3	5 12	10 24	0n 4	26 5	2 34	5 11	0 19	19 5	1 22	4 23	2 26	0 33	0 36	22 38	1 10	24 22	16 39	20 27	20 40	15 6			n.a.
F 17	13 30	0s 8	4 55	11 20	0 14	26 7	2 32	5 28	0 19	19 4	1 23	4 22	2 26	0 34	0 36	22 38	1 10	24 22	16 39	20 26	20 40	15 4			n.a.
S 18	13 50	5 16	4 21	12 16	0 25	26 8	2 29	5 44	0 18	19 2	1 23	4 20	2 26	0 36	0 36	22 38	1 10	24 22	16 39	20 25	20 39	15 2			n.a.
S 19	14 9	10 4	3 31	13 11	0 35	26 9	2 26	6 0	0 18	19 1	1 23	4 19	2 26	0 37	0 36	22 37	1 10	24 22	16 40	20 25	20 38	15 0			n.a.
M20	14 28	14 17	2 30	14 5	0 44	26 9	2 23	6 17	0 17	18 59	1 24	4 18	2 26	0 38	0 36	22 37	1 10	24 22	16 40	20 24	20 38	14 58			n.a.
T 21	14 47	17 41	1 22	14 58	0 53	26 9	2 20	6 33	0 16	18 58	1 24	4 16	2 25	0 39	0 36	22 37	1 10	24 22	16 40	20 24	20 37	14 56			n.a.
W22	15 5	20 6	0 11	15 49	1 2	26 8	2 17	6 49	0 16	18 57	1 24	4 15	2 25	0 40	0 36	22 37	1 10	24 22	16 40	20 24	20 36	14 54			n.a.
T 23	15 23	21 26	0n59	16 38	1 10	26 7	2 13	7 5	0 15	18 55	1 25	4 14	2 25	0 42	0 36	22 37	1 10	24 22	16 41	20 24	20 35	14 52			n.a.
F 24	15 41	21 39	2 4	17 26	1 18	26 4	2 10	7 21	0 15	18 54	1 25	4 12	2 25	0 43	0 36	22 36	1 10	24 22	16 41	20 24	20 35	14 50			n.a.
S 25	15 59	20 50	3 3	18 11	1 24	26 2	2 6	7 37	0 14	18 53	1 25	4 11	2 25	0 44	0 36	22 36	1 10	24 22	16 41	20 24	20 34	14 48			n.a.
S 26	16 17	19 3	3 53	18 54	1 30	25 58	2 2	7 53	0 13	18 52	1 26	4 10	2 25	0 45	0 36	22 36	1 10	24 22	16 42	20 24	20 33	14 46			n.a.
M27	16 34	16 29	4 32	19 35	1 36	25 55	1 57	8 9	0 13	18 50	1 26	4 8	2 24	0 46	0 36	22 36	1 10	24 22	16 42	20 25	20 33	14 44			n.a.
T 28	16 51	13 14	4 59	20 14	1 41	25 50	1 53	8 25	0 12	18 49	1 26	4 7	2 24	0 47	0 36	22 36	1 10	24 22	16 42	20 25	20 32	14 42			n.a.
W29	17 8	9 27	5 14	20 50	1 45	25 45	1 48	8 41	0 12	18 48	1 27	4 6	2 24	0 49	0 36	22 35	1 10	24 22	16 43	20 25	20 31	14 40			n.a.
T 30	17 25	5 16	5 15	21 23	1 48	25 40	1 43	8 56	0 11	18 47	1 27	4 5	2 24	0 50	0 37	22 35	1 10	24 22	16 43	20 25	20 31	14 38			n.a.
F 31	17n41	0s50	5n 2	21n55	1n51	25n34	1n38	9n12	0s10	18s46	1s27	4s 4	2n24	0n51	0s37	22n35	1n10	24s22	16s43	20s24	20s30	14s36			n.a.

Julian Day Number = 865397.5, Delta T = 15h31m08s
Ecliptic obliquity = 23°57'29, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°21'58, Lahiri = -36°14'57 Julian Calendar 1 May 2344 BCE == Greg. Calendar 11 Apr. 2344 BCE

The year -2343 astronomical counting style corresponds to year 2344 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2344 BCE
geocentric

JUNE 2344 BCE (-2343) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 20 26	19♉22'29	28♓54	29♉51	3♋ 2	24♈16	12♒42	15°R32	3♈30	25♋51	7♓22	29°R 9	29♏32	6♒ 8	n.a.	S 1
S 2	15 24 22	20°19'40	11♈38	1♊47	3°47	24°56	12°46	15♎29	3°33	25°52	7°22	29♏ 8	29°29	6°15	n.a.	S 2
M 3	15 28 19	21°16'51	24°41	3°42	4°31	25°35	12°50	15°26	3°35	25°53	7°23	29° 7	29°26	6°21	n.a.	M 3
T 4	15 32 15	22°14'04	8♉ 5	5°35	5°14	26°15	12°53	15°22	3°38	25°55	7°23	29° 6	29°22	6°28	n.a.	T 4
W 5	15 36 12	23°11'17	21°48	7°27	5°57	26°54	12°57	15°19	3°40	25°56	7°24	29° 6	29°19	6°35	n.a.	W 5
T 6	15 40 9	24° 8'32	5♊48	9°16	6°38	27°34	13° 0	15°17	3°43	25°57	7°24	29°D 6	29°16	6°42	n.a.	T 6
F 7	15 44 5	25° 5'47	20° 0	11° 4	7°18	28°13	13° 3	15°14	3°45	25°58	7°25	29° 6	29°13	6°48	n.a.	F 7
S 8	15 48 2	26° 3'03	4♋22	12°51	7°58	28°52	13° 6	15°11	3°48	26° 0	7°25	29° 6	29°10	6°55	n.a.	S 8
S 9	15 51 58	27° 0'20	18°48	14°35	8°36	29°32	13° 9	15° 8	3°50	26° 1	7°25	29° 6	29° 7	7° 2	n.a.	S 9
M10	15 55 55	27°57'37	3♌13	16°18	9°13	0♌11	13°11	15° 6	3°53	26° 2	7°26	29° 7	29° 3	7° 8	n.a.	M10
T 11	15 59 51	28°54'56	17°34	17°59	9°49	0°50	13°14	15° 3	3°55	26° 4	7°26	29° 7	29° 0	7°15	n.a.	T 11
W12	16 3 48	29°52'15	1♍46	19°39	10°23	1°29	13°16	15° 1	3°57	26° 5	7°26	29° 7	28°57	7°22	n.a.	W12
T 13	16 7 45	0♊49'34	15°49	21°16	10°57	2° 8	13°18	14°58	4° 0	26° 6	7°27	29° 7	28°54	7°29	n.a.	T 13
F 14	16 11 41	1°46'55	29°41	22°52	11°29	2°47	13°19	14°56	4° 2	26° 8	7°27	29° 7	28°51	7°35	n.a.	F 14
S 15	16 15 38	2°44'16	13♎19	24°27	11°59	3°26	13°21	14°54	4° 4	26° 9	7°27	29° 7	28°47	7°42	n.a.	S 15
S 16	16 19 34	3°41'38	26°44	25°59	12°28	4° 5	13°22	14°51	4° 6	26°11	7°27	29° 8	28°44	7°49	n.a.	S 16
M17	16 23 31	4°39'02	9♏56	27°30	12°56	4°44	13°23	14°49	4° 8	26°12	7°28	29° 8	28°41	7°55	n.a.	M17
T 18	16 27 27	5°36'26	22°54	28°59	13°22	5°23	13°24	14°47	4°10	26°14	7°28	29°R 8	28°38	8° 2	n.a.	T 18
W19	16 31 24	6°33'52	5♐38	0♋27	13°46	6° 2	13°25	14°45	4°12	26°15	7°28	29° 8	28°35	8° 9	n.a.	W19
T 20	16 35 20	7°31'19	18° 9	1°52	14° 9	6°41	13°26	14°44	4°14	26°17	7°28	29° 8	28°32	8°16	n.a.	T 20
F 21	16 39 17	8°28'48	0♑28	3°16	14°30	7°20	13°26	14°42	4°16	26°19	7°28	29° 7	28°28	8°22	n.a.	F 21
S 22	16 43 14	9°26'18	12°36	4°38	14°49	7°58	13°R26	14°40	4°18	26°20	7°28	29° 6	28°25	8°29	n.a.	S 22
S 23	16 47 10	10°23'49	24°36	5°58	15° 6	8°37	13°26	14°39	4°20	26°22	7°29	29° 4	28°22	8°36	n.a.	S 23
M24	16 51 7	11°21'22	6♒31	7°16	15°22	9°16	13°26	14°37	4°22	26°24	7°29	29° 3	28°19	8°42	n.a.	M24
T 25	16 55 3	12°18'57	18°23	8°33	15°35	9°54	13°26	14°36	4°24	26°25	7°29	29° 1	28°16	8°49	n.a.	T 25
W26	16 59 0	13°16'33	0♓17	9°47	15°46	10°33	13°25	14°35	4°25	26°27	7°29	29° 0	28°13	8°56	n.a.	W26
T 27	17 2 56	14°14'11	12°16	10°59	15°56	11°11	13°24	14°33	4°27	26°29	7°R29	29°D 0	28° 9	9° 3	n.a.	T 27
F 28	17 6 53	15°11'51	24°26	12° 9	16° 3	11°50	13°23	14°32	4°29	26°31	7°29	29° 0	28° 6	9° 9	n.a.	F 28
S 29	17 10 50	16° 9'33	6♈51	13°17	16° 8	12°28	13°22	14°31	4°30	26°32	7°29	29° 1	28° 3	9°16	n.a.	S 29
S 30	17 14 46	17♊ 7'16	19♈36	14♋23	16♋11	13♉ 6	13♒21	14♎30	4♈32	26♋34	7♓29	29♏ 2	28♏ 0	9♒23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n57	3n44	4n35	22n24	1n53	25n28	1n32	9n27	0s10	18s46	1s28	4s 3	2n24	0n52	0s37	22n35	1n10	24s22	16s43	20s24	20s29	14s34		n.a.
S 2	18 13	8 16	3 54	22 50	1 55	25 21	1 27	9 43	0 9	18 45	1 28	4 2	2 23	0 53	0 37	22 34	1 10	24 22	16 44	20 24	20 29	14 32		n.a.
M 3	18 28	12 32	2 59	23 14	1 55	25 13	1 21	9 58	0 9	18 44	1 28	4 0	2 23	0 54	0 37	22 34	1 10	24 23	16 44	20 24	20 28	14 30		n.a.
T 4	18 43	16 18	1 54	23 36	1 56	25 5	1 14	10 13	0 8	18 43	1 29	3 59	2 23	0 55	0 37	22 34	1 10	24 23	16 44	20 23	20 27	14 28		n.a.
W 5	18 58	19 15	0 40	23 55	1 55	24 57	1 8	10 28	0 7	18 43	1 29	3 58	2 23	0 56	0 37	22 34	1 10	24 23	16 45	20 23	20 26	14 26		n.a.
T 6	19 13	21 8	0s37	24 12	1 54	24 48	1 1	10 44	0 7	18 42	1 29	3 57	2 23	0 57	0 37	22 33	1 10	24 23	16 45	20 23	20 26	14 24		n.a.
F 7	19 27	21 41	1 53	24 27	1 53	24 39	0 54	10 59	0 6	18 41	1 30	3 57	2 22	0 58	0 37	22 33	1 10	24 23	16 45	20 23	20 25	14 22		n.a.
S 8	19 41	20 50	3 3	24 40	1 51	24 30	0 47	11 13	0 5	18 41	1 30	3 56	2 22	0 59	0 37	22 33	1 10	24 23	16 46	20 24	20 24	14 20		n.a.
S 9	19 55	18 37	4 2	24 50	1 48	24 20	0 40	11 28	0 5	18 41	1 30	3 55	2 22	1 0	0 37	22 33	1 10	24 23	16 46	20 24	20 24	14 18		n.a.
M10	20 8	15 14	4 45	24 59	1 45	24 9	0 32	11 43	0 4	18 40	1 31	3 54	2 22	1 1	0 37	22 32	1 10	24 23	16 46	20 24	20 23	14 16		n.a.
T 11	20 21	10 59	5 11	25 5	1 42	23 59	0 24	11 57	0 4	18 40	1 31	3 53	2 21	1 2	0 37	22 32	1 10	24 24	16 47	20 24	20 22	14 14		n.a.
W12	20 34	6 9	5 17	25 10	1 38	23 48	0 15	12 12	0 3	18 40	1 32	3 52	2 21	1 3	0 37	22 32	1 10	24 24	16 47	20 24	20 21	14 12		n.a.
T 13	20 46	1 3	5 4	25 13	1 33	23 36	0 7	12 26	0 2	18 39	1 32	3 52	2 21	1 4	0 37	22 31	1 10	24 24	16 47	20 24	20 21	14 10		n.a.
F 14	20 58	4s 2	4 33	25 14	1 28	23 25	0s 2	12 41	0 2	18 39	1 32	3 51	2 21	1 5	0 37	22 31	1 10	24 24	16 48	20 24	20 20	14 8		n.a.
S 15	21 9	8 51	3 48	25 13	1 23	23 13	0 11	12 55	0 1	18 39	1 33	3 50	2 21	1 5	0 37	22 31	1 10	24 24	16 48	20 24	20 19	14 6		n.a.
S 16	21 21	13 10	2 50	25 11	1 17	23 1	0 21	13 9	0 0	18 39	1 33	3 50	2 20	1 6	0 37	22 31	1 10	24 25	16 48	20 24	20 19	14 4		n.a.
M17	21 32	16 45	1 45	25 7	1 11	22 49	0 30	13 23	0n 0	18 39	1 33	3 49	2 20	1 7	0 37	22 30	1 10	24 25	16 49	20 24	20 18	14 2		n.a.
T 18	21 42	19 27	0 35	25 1	1 4	22 36	0 41	13 37	0 1	18 39	1 34	3 48	2 20	1 8	0 37	22 30	1 10	24 25	16 49	20 24	20 17	14 0		n.a.
W19	21 52	21 7	0n36	24 55	0 57	22 23	0 51	13 51	0 2	18 39	1 34	3 48	2 20	1 9	0 37	22 30	1 10	24 25	16 49	20 24	20 16	13 58		n.a.
T 20	22 2	21 42	1 43	24 47	0 50	22 10	1 1	14 4	0 2	18 39	1 34	3 47	2 19	1 9	0 37	22 29	1 10	24 25	16 50	20 24	20 16	13 56		n.a.
F 21	22 12	21 12	2 45	24 37	0 42	21 57	1 12	14 18	0 3	18 40	1 35	3 47	2 19	1 10	0 37	22 29	1 10	24 26	16 50	20 24	20 15	13 54		n.a.
S 22	22 21	19 44	3 38	24 27	0 34	21 44	1 24	14 31	0 4	18 40	1 35	3 47	2 19	1 11	0 37	22 29	1 10	24 26	16 50	20 23	20 14	13 52		n.a.
S 23	22 29	17 23	4 21	24 15	0 26	21 30	1 35	14 45	0 4	18 40	1 35	3 46	2 19	1 12	0 37	22 28	1 10	24 26	16 51	20 23	20 14	13 50		n.a.
M24	22 38	14 20	4 52	24 3	0 18	21 17	1 47	14 58	0 5	18 41	1 36	3 46	2 18	1 12	0 37	22 28	1 10	24 26	16 51	20 23	20 13	13 48		n.a.
T 25	22 46	10 44	5 11	23 49	0 9	21 3	1 59	15 11	0 5	18 41	1 36	3 45	2 18	1 13	0 37	22 28	1 9	24 27	16 51	20 22	20 12	13 46		n.a.
W26	22 53	6 42	5 16	23 35	0s 0	20 50	2 11	15 24	0 6	18 42	1 37	3 45	2 18	1 14	0 37	22 27	1 9	24 27	16 52	20 22	20 11	13 44		n.a.
T 27	23 0	2 23	5 8	23 20	0 10	20 36	2 24	15 37	0 7	18 42	1 37	3 45	2 18	1 15	0 37	22 27	1 9	24 27	16 52	20 22	20 11	13 42		n.a.
F 28	23 7	2n 6	4 45	23 4	0 19	20 23	2 37	15 50	0 7	18 43	1 37	3 45	2 17	1 15	0 37	22 27	1 9	24 28	16 52	20 22	20 10	13 40		n.a.
S 29	23 13	6 35	4 10	22 48	0 29	20 9	2 50	16 2	0 8	18 43	1 38	3 45	2 17	1 16	0 37	22 26	1 9	24 28	16 53	20 22	20 9	13 38		n.a.
S 30	23n19	10n55	3n21	22n31	0s39	19n56	3s 3	16n15	0n 9	18s44	1s38	3s44	2n17	1n16	0s37	22n26	1n 9	24s28	16s53	20s23	20s 9	13s36		n.a.

Julian Day Number = 865428.5, Delta T = 15h31m06s
Ecliptic obliquity = 23°57'28, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°21'54, Lahiri = -36°14'53 Julian Calendar 1 June 2344 BCE == Greg. Calendar 12 May 2344 BCE

The year -2343 astronomical counting style corresponds to year 2344 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2344 BCE
geocentric

JULY 2344 BCE (-2343) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 18 43	18♊ 5'02	2♉42	15♋26	16°R11	13♉45	13°R19	14°R30	4♈34	26♋36	7°R29	29♏ 3	27♏57	9♒29	n.a.	M 1
T 2	17 22 39	19° 2'49	16°13	16°26	16♋10	14°23	13♒17	14♎29	4°35	26°38	7♓29	29° 4	27°53	9°36	n.a.	T 2
W 3	17 26 36	20° 0'38	0♊ 8	17°24	16° 6	15° 1	13°15	14°28	4°36	26°40	7°28	29°R 5	27°50	9°43	n.a.	W 3
T 4	17 30 32	20°58'29	14°26	18°19	15°59	15°39	13°13	14°28	4°38	26°42	7°28	29° 4	27°47	9°50	n.a.	T 4
F 5	17 34 29	21°56'22	29° 3	19°11	15°50	16°18	13°11	14°27	4°39	26°44	7°28	29° 2	27°44	9°56	n.a.	F 5
S 6	17 38 25	22°54'16	13♋51	19°59	15°39	16°56	13° 8	14°27	4°40	26°45	7°28	29° 0	27°41	10° 3	n.a.	S 6
S 7	17 42 22	23°52'12	28°43	20°45	15°26	17°34	13° 5	14°27	4°42	26°47	7°28	28°57	27°38	10°10	n.a.	S 7
M 8	17 46 19	24°50'10	13♌31	21°27	15°10	18°12	13° 2	14°26	4°43	26°49	7°28	28°53	27°34	10°16	n.a.	M 8
T 9	17 50 15	25°48'09	28° 9	22° 5	14°52	18°50	12°59	14°D26	4°44	26°51	7°27	28°50	27°31	10°23	n.a.	T 9
W10	17 54 12	26°46'09	12♍30	22°39	14°32	19°28	12°56	14°26	4°45	26°53	7°27	28°48	27°28	10°30	n.a.	W10
T 11	17 58 8	27°44'11	26°32	23° 9	14° 9	20° 5	12°53	14°27	4°46	26°55	7°27	28°D48	27°25	10°37	n.a.	T 11
F 12	18 2 5	28°42'15	10♎15	23°34	13°45	20°43	12°49	14°27	4°47	26°57	7°26	28°48	27°22	10°43	n.a.	F 12
S 13	18 6 1	29°40'20	23°39	23°55	13°18	21°21	12°45	14°27	4°48	26°59	7°26	28°49	27°19	10°50	n.a.	S 13
S 14	18 9 58	0♋38'27	6♏45	24°10	12°49	21°59	12°41	14°28	4°49	27° 1	7°26	28°51	27°15	10°57	n.a.	S 14
M15	18 13 54	1°36'35	19°36	24°20	12°19	22°36	12°37	14°28	4°50	27° 3	7°25	28°52	27°12	11° 3	n.a.	M15
T 16	18 17 51	2°34'45	2♐13	24°R25	11°48	23°14	12°32	14°29	4°51	27° 5	7°25	28°R53	27° 9	11°10	n.a.	T 16
W17	18 21 48	3°32'58	14°39	24°23	11°14	23°52	12°28	14°29	4°51	27° 8	7°25	28°51	27° 6	11°17	n.a.	W17
T 18	18 25 44	4°31'12	26°56	24°16	10°40	24°29	12°23	14°30	4°52	27°10	7°24	28°48	27° 3	11°24	n.a.	T 18
F 19	18 29 41	5°29'28	9♑ 4	24° 2	10° 5	25° 7	12°18	14°31	4°53	27°12	7°24	28°44	26°59	11°30	n.a.	F 19
S 20	18 33 37	6°27'46	21° 5	23°42	9°29	25°44	12°13	14°32	4°53	27°14	7°23	28°38	26°56	11°37	n.a.	S 20
S 21	18 37 34	7°26'06	3♒ 2	23°15	8°53	26°22	12° 8	14°33	4°54	27°16	7°23	28°31	26°53	11°44	n.a.	S 21
M22	18 41 30	8°24'28	14°54	22°42	8°16	26°59	12° 2	14°34	4°54	27°18	7°22	28°23	26°50	11°51	n.a.	M22
T 23	18 45 27	9°22'52	26°46	22° 3	7°39	27°36	11°57	14°36	4°55	27°20	7°22	28°16	26°47	11°57	n.a.	T 23
W24	18 49 23	10°21'19	8♓39	21°18	7° 3	28°13	11°51	14°37	4°55	27°22	7°21	28°11	26°44	12° 4	n.a.	W24
T 25	18 53 20	11°19'47	20°37	20°28	6°27	28°51	11°45	14°39	4°55	27°25	7°21	28° 7	26°40	12°11	n.a.	T 25
F 26	18 57 16	12°18'19	2♈44	19°33	5°51	29°28	11°39	14°40	4°56	27°27	7°20	28° 4	26°37	12°17	n.a.	F 26
S 27	19 1 13	13°16'52	15° 5	18°34	5°17	0♊ 5	11°33	14°42	4°56	27°29	7°20	28°D 4	26°34	12°24	n.a.	S 27
S 28	19 5 10	14°15'28	27°45	17°33	4°44	0°42	11°27	14°44	4°56	27°31	7°19	28° 4	26°31	12°31	n.a.	S 28
M29	19 9 6	15°14'06	10♉47	16°31	4°12	1°19	11°20	14°45	4°56	27°33	7°18	28° 6	26°28	12°38	n.a.	M29
T 30	19 13 3	16°12'47	24°15	15°29	3°42	1°56	11°14	14°47	4°56	27°35	7°18	28°R 7	26°25	12°44	n.a.	T 30
W31	19 16 59	17♋11'31	8♊11	14♋28	3♋13	2♊33	11♒ 7	14♎49	4°R56	27♋38	7♓17	28♏ 6	26♏21	12♒51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n25	14n52	2n20	22n13	0s50	19n42	3s16	16n27	0n 9	18s45	1s38	3s44	2n17	1n17	0s37	22n25	1n 9	24s29	16s53	20s23	20s 8	13s34			n.a.
T 2	23 30	18 10	1 10	21 56	1 0	19 29	3 30	16 40	0 10	18 46	1 39	3 44	2 16	1 18	0 37	22 25	1 9	24 29	16 54	20 23	20 7	13 32			n.a.
W 3	23 34	20 31	0s 6	21 38	1 11	19 16	3 44	16 52	0 11	18 47	1 39	3 44	2 16	1 18	0 37	22 25	1 9	24 29	16 54	20 23	20 6	13 29			n.a.
T 4	23 39	21 39	1 24	21 20	1 22	19 3	3 58	17 4	0 11	18 48	1 39	3 44	2 16	1 19	0 37	22 24	1 9	24 30	16 54	20 23	20 6	13 27			n.a.
F 5	23 42	21 20	2 37	21 2	1 32	18 50	4 12	17 16	0 12	18 49	1 40	3 44	2 16	1 19	0 37	22 24	1 9	24 30	16 55	20 23	20 5	13 25			n.a.
S 6	23 46	19 33	3 42	20 44	1 43	18 37	4 26	17 28	0 13	18 50	1 40	3 45	2 15	1 20	0 37	22 24	1 9	24 30	16 55	20 22	20 4	13 23			n.a.
S 7	23 49	16 26	4 31	20 26	1 55	18 25	4 40	17 39	0 13	18 51	1 40	3 45	2 15	1 20	0 37	22 23	1 9	24 31	16 55	20 21	20 3	13 21			n.a.
M 8	23 51	12 18	5 2	20 8	2 6	18 13	4 54	17 51	0 14	18 52	1 41	3 45	2 15	1 21	0 37	22 23	1 9	24 31	16 56	20 21	20 3	13 19			n.a.
T 9	23 53	7 29	5 13	19 51	2 17	18 1	5 7	18 2	0 15	18 53	1 41	3 45	2 15	1 21	0 37	22 22	1 9	24 32	16 56	20 20	20 2	13 17			n.a.
W10	23 55	2 20	5 5	19 35	2 28	17 50	5 21	18 13	0 15	18 55	1 41	3 45	2 14	1 21	0 37	22 22	1 9	24 32	16 56	20 20	20 1	13 15			n.a.
T 11	23 56	2s50	4 38	19 19	2 39	17 38	5 35	18 24	0 16	18 56	1 42	3 46	2 14	1 22	0 37	22 22	1 9	24 32	16 57	20 19	20 0	13 13			n.a.
F 12	23 57	7 44	3 55	19 4	2 49	17 28	5 48	18 35	0 17	18 57	1 42	3 46	2 14	1 22	0 37	22 21	1 9	24 33	16 57	20 19	20 0	13 11			n.a.
S 13	23 57	12 10	3 1	18 50	3 0	17 17	6 1	18 46	0 18	18 59	1 42	3 46	2 14	1 23	0 37	22 21	1 9	24 33	16 57	20 20	19 59	13 9			n.a.
S 14	23 57	15 55	1 58	18 37	3 10	17 8	6 14	18 57	0 18	19 0	1 43	3 47	2 13	1 23	0 37	22 20	1 9	24 34	16 58	20 20	19 58	13 7			n.a.
M15	23 57	18 49	0 51	18 26	3 20	16 58	6 26	19 8	0 19	19 2	1 43	3 47	2 13	1 23	0 38	22 20	1 9	24 34	16 58	20 20	19 57	13 5			n.a.
T 16	23 56	20 45	0n18	18 16	3 30	16 49	6 37	19 18	0 20	19 3	1 43	3 48	2 13	1 24	0 38	22 19	1 9	24 34	16 58	20 20	19 57	13 3			n.a.
W17	23 54	21 39	1 25	18 7	3 38	16 41	6 49	19 28	0 20	19 5	1 44	3 48	2 12	1 24	0 38	22 19	1 9	24 35	16 58	20 20	19 56	13 1			n.a.
T 18	23 53	21 28	2 27	18 1	3 47	16 33	6 59	19 38	0 21	19 7	1 44	3 49	2 12	1 24	0 38	22 19	1 9	24 35	16 59	20 20	19 55	12 59			n.a.
F 19	23 50	20 18	3 21	17 56	3 54	16 26	7 9	19 48	0 22	19 8	1 44	3 49	2 12	1 24	0 38	22 18	1 9	24 36	16 59	20 19	19 54	12 56			n.a.
S 20	23 48	18 13	4 6	17 53	4 0	16 20	7 18	19 58	0 22	19 10	1 44	3 50	2 12	1 25	0 38	22 18	1 9	24 36	16 59	20 17	19 54	12 54			n.a.
S 21	23 45	15 22	4 39	17 53	4 5	16 14	7 27	20 8	0 23	19 12	1 45	3 51	2 11	1 25	0 38	22 17	1 9	24 37	17 0	20 16	19 53	12 52			n.a.
M22	23 41	11 56	5 1	17 54	4 9	16 8	7 34	20 18	0 24	19 14	1 45	3 51	2 11	1 25	0 38	22 17	1 9	24 37	17 0	20 14	19 52	12 50			n.a.
T 23	23 37	8 2	5 9	17 58	4 12	16 3	7 41	20 27	0 25	19 16	1 45	3 52	2 11	1 25	0 38	22 16	1 9	24 38	17 0	20 12	19 52	12 48			n.a.
W24	23 33	3 49	5 4	18 4	4 12	15 59	7 47	20 36	0 25	19 18	1 46	3 53	2 11	1 25	0 38	22 16	1 9	24 38	17 1	20 11	19 51	12 46			n.a.
T 25	23 28	0n34	4 46	18 13	4 11	15 56	7 52	20 45	0 26	19 19	1 46	3 54	2 10	1 25	0 38	22 16	1 9	24 39	17 1	20 10	19 50	12 44			n.a.
F 26	23 22	4 59	4 15	18 24	4 9	15 53	7 57	20 54	0 27	19 21	1 46	3 55	2 10	1 25	0 38	22 15	1 9	24 39	17 1	20 10	19 49	12 42			n.a.
S 27	23 17	9 18	3 31	18 37	4 4	15 51	8 0	21 3	0 27	19 23	1 46	3 55	2 10	1 25	0 38	22 15	1 9	24 39	17 1	20 9	19 48	12 40			n.a.
S 28	23 11	13 19	2 36	18 52	3 57	15 50	8 2	21 12	0 28	19 25	1 47	3 56	2 10	1 26	0 38	22 14	1 9	24 40	17 2	20 10	19 48	12 38			n.a.
M29	23 4	16 50	1 32	19 9	3 48	15 49	8 4	21 20	0 29	19 27	1 47	3 57	2 9	1 26	0 38	22 14	1 9	24 40	17 2	20 10	19 47	12 36			n.a.
T 30	22 57	19 35	0 21	19 27	3 37	15 49	8 5	21 29	0 30	19 30	1 47	3 58	2 9	1 26	0 38	22 13	1 9	24 41	17 2	20 10	19 46	12 34			n.a.
W31	22n49	21n15	0s54	19n46	3s24	15n50	8s 5	21n37	0n30	19s32	1s47	3s59	2n 9	1n26	0s38	22n13	1n 9	24s41	17s 2	20s10	19s45	12s31			n.a.

Julian Day Number = 865458.5, Delta T = 15h31m03s
Ecliptic obliquity = 23°57'28, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°21'50, Lahiri = -36°14'49 Julian Calendar 1 July 2344 BCE == Greg. Calendar 11 June 2344 BCE

The year -2343 astronomical counting style corresponds to year 2344 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2344 BCE
geocentric

AUGUST 2344 BCE (-2343) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 20 56	18♋10'16	22♊35	13°R30	2°R46	3♊10	11°R 0	14♎51	4°R56	27♋40	7°R16	28°R 4	26♏18	12♒58	n.a.	T 1
F 2	19 24 52	19° 9'04	7♋23	12♋37	2♋21	3°47	10♒53	14°54	4♈56	27°42	7♓16	27♏59	26°15	13° 4	n.a.	F 2
S 3	19 28 49	20° 7'55	22°28	11°50	1°59	4°24	10°46	14°56	4°56	27°44	7°15	27°53	26°12	13°11	n.a.	S 3
S 4	19 32 45	21° 6'47	7♌42	11°10	1°38	5° 0	10°39	14°58	4°56	27°47	7°14	27°45	26° 9	13°18	n.a.	S 4
M 5	19 36 42	22° 5'42	22°52	10°38	1°20	5°37	10°32	15° 1	4°56	27°49	7°13	27°37	26° 5	13°25	n.a.	M 5
T 6	19 40 38	23° 4'38	7♍49	10°15	1° 4	6°14	10°25	15° 4	4°55	27°51	7°13	27°29	26° 2	13°31	n.a.	T 6
W 7	19 44 35	24° 3'36	22°26	10° 2	0°50	6°50	10°17	15° 6	4°55	27°53	7°12	27°23	25°59	13°38	n.a.	W 7
T 8	19 48 32	25° 2'37	6♎37	9°D59	0°38	7°27	10°10	15° 9	4°55	27°55	7°11	27°20	25°56	13°45	n.a.	T 8
F 9	19 52 28	26° 1'39	20°22	10° 5	0°30	8° 3	10° 2	15°12	4°54	27°58	7°10	27°D18	25°53	13°52	n.a.	F 9
S 10	19 56 25	27° 0'43	3♏42	10°22	0°23	8°40	9°54	15°15	4°54	28° 0	7° 9	27°18	25°50	13°58	n.a.	S 10
S 11	20 0 21	27°59'49	16°39	10°48	0°19	9°16	9°47	15°18	4°53	28° 2	7° 9	27°19	25°46	14° 5	n.a.	S 11
M12	20 4 18	28°58'57	29°18	11°24	0°D17	9°52	9°39	15°21	4°53	28° 4	7° 8	27°R19	25°43	14°12	n.a.	M12
T 13	20 8 14	29°58'08	11♐42	12° 8	0°18	10°29	9°31	15°24	4°52	28° 7	7° 7	27°18	25°40	14°18	n.a.	T 13
W14	20 12 11	0♌57'20	23°54	13° 1	0°21	11° 5	9°23	15°27	4°51	28° 9	7° 6	27°15	25°37	14°25	n.a.	W14
T 15	20 16 7	1°56'34	5♑59	14° 2	0°26	11°41	9°15	15°31	4°51	28°11	7° 5	27° 9	25°34	14°32	n.a.	T 15
F 16	20 20 4	2°55'51	17°58	15° 9	0°33	12°17	9° 7	15°34	4°50	28°13	7° 4	27° 0	25°31	14°39	n.a.	F 16
S 17	20 24 0	3°55'09	29°54	16°23	0°43	12°53	8°59	15°38	4°49	28°16	7° 3	26°49	25°27	14°45	n.a.	S 17
S 18	20 27 57	4°54'30	11♒47	17°42	0°55	13°29	8°51	15°41	4°48	28°18	7° 2	26°36	25°24	14°52	n.a.	S 18
M19	20 31 54	5°53'53	23°39	19° 6	1° 9	14° 5	8°43	15°45	4°47	28°20	7° 1	26°23	25°21	14°59	n.a.	M19
T 20	20 35 50	6°53'18	5♓32	20°34	1°25	14°41	8°35	15°49	4°46	28°22	7° 0	26°10	25°18	15° 5	n.a.	T 20
W21	20 39 47	7°52'46	17°27	22° 5	1°43	15°17	8°27	15°53	4°45	28°24	7° 0	25°59	25°15	15°12	n.a.	W21
T 22	20 43 43	8°52'16	29°27	23°40	2° 3	15°52	8°19	15°57	4°44	28°27	6°59	25°50	25°11	15°19	n.a.	T 22
F 23	20 47 40	9°51'48	11♈35	25°17	2°25	16°28	8°11	16° 1	4°43	28°29	6°58	25°44	25° 8	15°26	n.a.	F 23
S 24	20 51 36	10°51'23	23°55	26°56	2°48	17° 4	8° 3	16° 5	4°42	28°31	6°57	25°41	25° 5	15°32	n.a.	S 24
S 25	20 55 33	11°51'01	6♉30	28°36	3°14	17°39	7°55	16° 9	4°41	28°33	6°56	25°40	25° 2	15°39	n.a.	S 25
M26	20 59 29	12°50'41	19°25	0♌18	3°41	18°15	7°47	16°13	4°39	28°35	6°54	25°40	24°59	15°46	n.a.	M26
T 27	21 3 26	13°50'23	2♊45	2° 1	4°10	18°50	7°39	16°17	4°38	28°38	6°53	25°40	24°56	15°53	n.a.	T 27
W28	21 7 22	14°50'08	16°32	3°44	4°40	19°26	7°31	16°22	4°37	28°40	6°52	25°39	24°52	15°59	n.a.	W28
T 29	21 11 19	15°49'56	0♋48	5°28	5°12	20° 1	7°23	16°26	4°35	28°42	6°51	25°35	24°49	16° 6	n.a.	T 29
F 30	21 15 16	16°49'45	15°32	7°12	5°45	20°36	7°15	16°31	4°34	28°44	6°50	25°29	24°46	16°13	n.a.	F 30
S 31	21 19 12	17♌49'38	0♌38	8♌56	6♋20	21♊12	7♒ 7	16♎35	4♈32	28♋46	6♓49	25♏20	24♏43	16♒19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n42	21n37	2s 8	20n 7	3s10	15n52	8s 4	21n45	0n31	19s34	1s47	4s 0	2n 9	1n25	0s38	22n13	1n 9	24s42	17s 3	20s 9	19s45	12s29		n.a.	
F 2	22 33	20 30	3 15	20 28	2 54	15 53	8 3	21 53	0 32	19 36	1 48	4 2	2 8	1 25	0 38	22 12	1 9	24 42	17 3	20 8	19 44	12 27		n.a.	
S 3	22 25	17 56	4 10	20 49	2 37	15 56	8 1	22 1	0 33	19 38	1 48	4 3	2 8	1 25	0 38	22 12	1 9	24 43	17 3	20 7	19 43	12 25		n.a.	
S 4	22 16	14 7	4 47	21 10	2 19	15 59	7 58	22 8	0 33	19 40	1 48	4 4	2 8	1 25	0 38	22 11	1 9	24 43	17 3	20 5	19 42	12 23		n.a.	
M 5	22 6	9 24	5 5	21 32	2 0	16 3	7 54	22 16	0 34	19 43	1 48	4 5	2 8	1 25	0 38	22 11	1 9	24 44	17 4	20 3	19 42	12 21		n.a.	
T 6	21 56	4 11	5 1	21 52	1 41	16 7	7 50	22 23	0 35	19 45	1 48	4 6	2 7	1 25	0 38	22 10	1 9	24 45	17 4	20 1	19 41	12 19		n.a.	
W 7	21 46	1s10	4 37	22 12	1 22	16 12	7 45	22 30	0 36	19 47	1 49	4 8	2 7	1 25	0 38	22 10	1 9	24 45	17 4	20 0	19 40	12 17		n.a.	
T 8	21 35	6 18	3 57	22 31	1 3	16 18	7 40	22 37	0 36	19 49	1 49	4 9	2 7	1 25	0 38	22 9	1 9	24 46	17 4	19 59	19 39	12 15		n.a.	
F 9	21 24	10 57	3 4	22 49	0 45	16 23	7 34	22 44	0 37	19 52	1 49	4 10	2 7	1 24	0 38	22 9	1 9	24 46	17 5	19 59	19 39	12 13		n.a.	
S 10	21 12	14 56	2 3	23 5	0 27	16 30	7 28	22 51	0 38	19 54	1 49	4 12	2 6	1 24	0 38	22 8	1 9	24 47	17 5	19 59	19 38	12 10		n.a.	
S 11	21 1	18 5	0 57	23 20	0 10	16 36	7 21	22 57	0 39	19 56	1 49	4 13	2 6	1 24	0 38	22 8	1 9	24 47	17 5	19 59	19 37	12 8		n.a.	
M12	20 48	20 16	0n11	23 33	0n 6	16 43	7 14	23 4	0 39	19 58	1 49	4 15	2 6	1 24	0 38	22 8	1 9	24 48	17 5	19 59	19 36	12 6		n.a.	
T 13	20 36	21 25	1 16	23 44	0 21	16 50	7 7	23 10	0 40	20 1	1 49	4 16	2 6	1 23	0 38	22 7	1 9	24 48	17 5	19 59	19 36	12 4		n.a.	
W14	20 23	21 32	2 17	23 53	0 35	16 58	6 59	23 16	0 41	20 3	1 50	4 17	2 5	1 23	0 38	22 7	1 9	24 49	17 6	19 58	19 35	12 2		n.a.	
T 15	20 9	20 39	3 10	23 59	0 47	17 6	6 52	23 22	0 42	20 5	1 50	4 19	2 5	1 23	0 38	22 6	1 9	24 49	17 6	19 57	19 34	12 0		n.a.	
F 16	19 56	18 50	3 55	24 3	0 59	17 14	6 43	23 27	0 42	20 7	1 50	4 21	2 5	1 23	0 38	22 6	1 9	24 50	17 6	19 55	19 33	11 58		n.a.	
S 17	19 41	16 14	4 29	24 5	1 9	17 22	6 35	23 33	0 43	20 10	1 50	4 22	2 5	1 22	0 38	22 5	1 9	24 50	17 6	19 52	19 32	11 56		n.a.	
S 18	19 27	12 58	4 51	24 3	1 19	17 31	6 27	23 38	0 44	20 12	1 50	4 24	2 4	1 22	0 38	22 5	1 9	24 51	17 6	19 49	19 32	11 54		n.a.	
M19	19 12	9 12	5 1	24 0	1 27	17 39	6 18	23 44	0 45	20 14	1 50	4 25	2 4	1 21	0 38	22 4	1 9	24 51	17 7	19 46	19 31	11 51		n.a.	
T 20	18 57	5 5	4 57	23 53	1 34	17 48	6 9	23 49	0 46	20 17	1 50	4 27	2 4	1 21	0 38	22 4	1 9	24 52	17 7	19 43	19 30	11 49		n.a.	
W21	18 42	0 46	4 41	23 44	1 40	17 57	6 0	23 54	0 46	20 19	1 50	4 29	2 4	1 21	0 38	22 4	1 10	24 52	17 7	19 40	19 29	11 47		n.a.	
T 22	18 26	3n37	4 12	23 33	1 44	18 5	5 51	23 58	0 47	20 21	1 50	4 31	2 3	1 20	0 38	22 3	1 10	24 53	17 7	19 38	19 29	11 45		n.a.	
F 23	18 10	7 54	3 31	23 19	1 48	18 14	5 42	24 3	0 48	20 23	1 50	4 32	2 3	1 20	0 38	22 3	1 10	24 54	17 7	19 37	19 28	11 43		n.a.	
S 24	17 53	11 56	2 40	23 3	1 51	18 23	5 33	24 7	0 49	20 25	1 50	4 34	2 3	1 19	0 39	22 2	1 10	24 54	17 7	19 36	19 27	11 41		n.a.	
S 25	17 36	15 32	1 40	22 44	1 54	18 31	5 24	24 12	0 50	20 28	1 50	4 36	2 3	1 19	0 39	22 2	1 10	24 55	17 8	19 35	19 26	11 39		n.a.	
M26	17 19	18 29	0 33	22 24	1 55	18 40	5 15	24 16	0 50	20 30	1 50	4 38	2 3	1 18	0 39	22 1	1 10	24 55	17 8	19 35	19 25	11 37		n.a.	
T 27	17 2	20 33	0s37	22 1	1 56	18 48	5 6	24 20	0 51	20 32	1 50	4 40	2 2	1 18	0 39	22 1	1 10	24 56	17 8	19 35	19 25	11 35		n.a.	
W28	16 44	21 28	1 48	21 36	1 56	18 56	4 56	24 24	0 52	20 34	1 50	4 42	2 2	1 17	0 39	22 0	1 10	24 56	17 8	19 35	19 24	11 32		n.a.	
T 29	16 26	21 3	2 54	21 10	1 55	19 4	4 47	24 27	0 53	20 36	1 50	4 44	2 2	1 16	0 39	22 0	1 10	24 57	17 8	19 34	19 23	11 30		n.a.	
F 30	16 8	19 12	3 51	20 42	1 54	19 12	4 38	24 31	0 54	20 38	1 50	4 46	2 2	1 16	0 39	22 0	1 10	24 57	17 8	19 33	19 22	11 28		n.a.	
S 31	15n49	16n 0	4s33	20n13	1n52	19n20	4s29	24n34	0n55	20s40	1s50	4s48	2n 2	1n15	0s39	21n59	1n10	24s58	17s 8	19s31	19s21	11s26		n.a.	

Julian Day Number = 865489.5, Delta T = 15h31m01s
Ecliptic obliquity = 23°57'27, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°21'45, Lahiri = -36°14'45 Julian Calendar 1 Aug. 2344 BCE == Greg. Calendar 12 July 2344 BCE

The year -2343 astronomical counting style corresponds to year 2344 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2344 BCE
geocentric

SEPTEMBER 2344 BCE (-2343) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 23 9	18♌49'32	15♌57	10♌39	6♋56	21♊47	6°R59	16♎40	4°R31	28♋48	6°R48	25°R 9	24♏40	16♒26	n.a.	S 1
M 2	21 27 5	19°49'28	1♍18	12°23	7°33	22°22	6♒52	16°45	4♈29	28°51	6♓47	24♏57	24°36	16°33	n.a.	M 2
T 3	21 31 2	20°49'27	16°28	14° 7	8°12	22°57	6°44	16°50	4°28	28°53	6°46	24°46	24°33	16°40	n.a.	T 3
W 4	21 34 58	21°49'27	1♎19	15°50	8°51	23°32	6°36	16°55	4°26	28°55	6°45	24°38	24°30	16°46	n.a.	W 4
T 5	21 38 55	22°49'30	15°43	17°33	9°32	24° 7	6°29	16°59	4°24	28°57	6°44	24°31	24°27	16°53	n.a.	T 5
F 6	21 42 51	23°49'34	29°37	19°15	10°14	24°41	6°21	17° 4	4°23	28°59	6°43	24°28	24°24	17° 0	n.a.	F 6
S 7	21 46 48	24°49'40	13♏ 2	20°57	10°58	25°16	6°14	17°10	4°21	29° 1	6°42	24°27	24°21	17° 6	n.a.	S 7
S 8	21 50 44	25°49'48	26° 0	22°38	11°42	25°51	6° 7	17°15	4°19	29° 3	6°40	24°26	24°17	17°13	n.a.	S 8
M 9	21 54 41	26°49'58	8♐36	24°19	12°27	26°25	6° 0	17°20	4°17	29° 5	6°39	24°26	24°14	17°20	n.a.	M 9
T 10	21 58 38	27°50'09	20°55	25°59	13°13	27° 0	5°53	17°25	4°15	29° 7	6°38	24°25	24°11	17°27	n.a.	T 10
W11	22 2 34	28°50'22	3♑ 2	27°39	14° 0	27°34	5°46	17°31	4°13	29° 9	6°37	24°21	24° 8	17°33	n.a.	W11
T 12	22 6 31	29°50'37	15° 0	29°19	14°48	28° 8	5°39	17°36	4°11	29°11	6°36	24°14	24° 5	17°40	n.a.	T 12
F 13	22 10 27	0♍50'54	26°54	0♍57	15°37	28°43	5°33	17°41	4° 9	29°13	6°35	24° 4	24° 2	17°47	n.a.	F 13
S 14	22 14 24	1°51'12	8♒46	2°36	16°27	29°17	5°26	17°47	4° 7	29°15	6°34	23°52	23°58	17°54	n.a.	S 14
S 15	22 18 20	2°51'33	20°38	4°14	17°17	29°51	5°20	17°52	4° 5	29°17	6°33	23°38	23°55	18° 0	n.a.	S 15
M16	22 22 17	3°51'55	2♓33	5°51	18° 9	0♋25	5°14	17°58	4° 3	29°19	6°31	23°23	23°52	18° 7	n.a.	M16
T 17	22 26 13	4°52'19	14°30	7°28	19° 1	0°59	5° 8	18° 4	4° 1	29°21	6°30	23° 9	23°49	18°14	n.a.	T 17
W18	22 30 10	5°52'45	26°32	9° 5	19°54	1°33	5° 2	18° 9	3°59	29°23	6°29	22°57	23°46	18°20	n.a.	W18
T 19	22 34 6	6°53'13	8♈40	10°41	20°47	2° 6	4°56	18°15	3°57	29°25	6°28	22°47	23°42	18°27	n.a.	T 19
F 20	22 38 3	7°53'42	20°55	12°16	21°41	2°40	4°51	18°21	3°55	29°26	6°27	22°40	23°39	18°34	n.a.	F 20
S 21	22 41 59	8°54'14	3♉20	13°52	22°36	3°14	4°45	18°27	3°53	29°28	6°26	22°36	23°36	18°41	n.a.	S 21
S 22	22 45 56	9°54'48	15°58	15°26	23°32	3°47	4°40	18°33	3°50	29°30	6°25	22°34	23°33	18°47	n.a.	S 22
M23	22 49 53	10°55'24	28°53	17° 1	24°28	4°21	4°35	18°39	3°48	29°32	6°23	22°D34	23°30	18°54	n.a.	M23
T 24	22 53 49	11°56'02	12♊ 7	18°35	25°25	4°54	4°30	18°45	3°46	29°34	6°22	22°R35	23°27	19° 1	n.a.	T 24
W25	22 57 46	12°56'42	25°45	20° 9	26°22	5°27	4°25	18°51	3°43	29°35	6°21	22°34	23°23	19° 8	n.a.	W25
T 26	23 1 42	13°57'24	9♋48	21°43	27°20	6° 0	4°20	18°57	3°41	29°37	6°20	22°31	23°20	19°14	n.a.	T 26
F 27	23 5 39	14°58'08	24°15	23°16	28°18	6°33	4°16	19° 3	3°39	29°39	6°19	22°26	23°17	19°21	n.a.	F 27
S 28	23 9 35	15°58'53	9♌ 5	24°49	29°17	7° 6	4°12	19° 9	3°36	29°41	6°18	22°19	23°14	19°28	n.a.	S 28
S 29	23 13 32	16°59'41	24°11	26°22	0♌16	7°39	4° 8	19°16	3°34	29°42	6°17	22° 9	23°11	19°34	n.a.	S 29
M30	23 17 28	18♍ 0'30	9♍23	27♍54	1♌16	8♋12	4♒ 4	19♎22	3♈32	29♋44	6♓15	21♏59	23♏ 8	19♒41	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n30	11n41	4s56	19n42	1n50	19n27	4s20	24n37	0n55	20s42	1s50	4s50	2n 1	1n15	0s39	21n59	1n10	24s58	17s 8	19s28	19s21	11s24		n.a.
M 2	15 11	6 36	4 58	19 9	1 47	19 34	4 11	24 40	0 56	20 44	1 50	4 52	2 1	1 14	0 39	21 58	1 10	24 59	17 8	19 25	19 20	11 22		n.a.
T 3	14 52	1 11	4 39	18 36	1 44	19 41	4 2	24 43	0 57	20 46	1 50	4 54	2 1	1 13	0 39	21 58	1 10	24 59	17 9	19 22	19 19	11 20		n.a.
W 4	14 32	4s13	4 2	18 2	1 40	19 47	3 53	24 46	0 58	20 48	1 50	4 56	2 1	1 13	0 39	21 58	1 10	25 0	17 9	19 20	19 18	11 17		n.a.
T 5	14 12	9 13	3 9	17 26	1 36	19 53	3 44	24 48	0 59	20 50	1 50	4 58	2 1	1 12	0 39	21 57	1 10	25 0	17 9	19 19	19 17	11 15		n.a.
F 6	13 52	13 33	2 7	16 49	1 32	19 59	3 35	24 51	1 0	20 52	1 50	5 0	2 0	1 11	0 39	21 57	1 10	25 1	17 9	19 18	19 17	11 13		n.a.
S 7	13 32	17 2	1 0	16 12	1 28	20 4	3 26	24 53	1 1	20 53	1 50	5 2	2 0	1 10	0 39	21 56	1 10	25 1	17 9	19 17	19 16	11 11		n.a.
S 8	13 11	19 32	0n 8	15 34	1 23	20 9	3 17	24 55	1 2	20 55	1 50	5 4	2 0	1 10	0 39	21 56	1 10	25 2	17 9	19 17	19 15	11 9		n.a.
M 9	12 50	21 0	1 14	14 55	1 18	20 14	3 9	24 57	1 2	20 57	1 50	5 7	2 0	1 9	0 39	21 55	1 10	25 2	17 9	19 17	19 14	11 7		n.a.
T 10	12 29	21 24	2 15	14 16	1 13	20 18	3 0	24 59	1 3	20 58	1 50	5 9	2 0	1 8	0 39	21 55	1 10	25 3	17 9	19 17	19 13	11 5		n.a.
W11	12 8	20 47	3 9	13 36	1 7	20 22	2 51	25 0	1 4	21 0	1 49	5 11	1 59	1 7	0 39	21 55	1 10	25 3	17 9	19 16	19 13	11 3		n.a.
T 12	11 46	19 14	3 53	12 55	1 2	20 25	2 43	25 2	1 5	21 2	1 49	5 13	1 59	1 7	0 39	21 54	1 10	25 4	17 9	19 14	19 12	11 0		n.a.
F 13	11 24	16 52	4 27	12 14	0 56	20 28	2 35	25 3	1 6	21 3	1 49	5 16	1 59	1 6	0 39	21 54	1 10	25 4	17 9	19 12	19 11	10 58		n.a.
S 14	11 3	13 48	4 50	11 33	0 50	20 30	2 27	25 4	1 7	21 5	1 49	5 18	1 59	1 5	0 39	21 53	1 10	25 5	17 9	19 9	19 10	10 56		n.a.
S 15	10 40	10 12	4 59	10 51	0 44	20 31	2 18	25 5	1 8	21 6	1 49	5 20	1 59	1 4	0 39	21 53	1 10	25 5	17 9	19 5	19 9	10 54		n.a.
M16	10 18	6 12	4 56	10 9	0 38	20 33	2 10	25 6	1 9	21 8	1 49	5 23	1 59	1 3	0 39	21 53	1 10	25 5	17 9	19 1	19 9	10 52		n.a.
T 17	9 56	1 57	4 40	9 26	0 32	20 33	2 2	25 7	1 10	21 9	1 49	5 25	1 58	1 2	0 39	21 52	1 10	25 6	17 9	18 58	19 8	10 50		n.a.
W18	9 33	2n25	4 11	8 44	0 25	20 33	1 55	25 7	1 11	21 10	1 48	5 27	1 58	1 1	0 39	21 52	1 10	25 6	17 9	18 55	19 7	10 47		n.a.
T 19	9 10	6 43	3 30	8 1	0 19	20 33	1 47	25 8	1 12	21 12	1 48	5 30	1 58	1 1	0 39	21 52	1 10	25 7	17 9	18 52	19 6	10 45		n.a.
F 20	8 47	10 47	2 39	7 18	0 12	20 32	1 39	25 8	1 12	21 13	1 48	5 32	1 58	1 0	0 39	21 51	1 10	25 7	17 9	18 50	19 5	10 43		n.a.
S 21	8 24	14 28	1 40	6 34	0 6	20 30	1 32	25 8	1 13	21 14	1 48	5 34	1 58	0 59	0 39	21 51	1 10	25 8	17 9	18 49	19 5	10 41		n.a.
S 22	8 1	17 32	0 35	5 51	0s 0	20 28	1 24	25 8	1 14	21 15	1 48	5 37	1 58	0 58	0 39	21 51	1 10	25 8	17 9	18 49	19 4	10 39		n.a.
M23	7 38	19 48	0s33	5 8	0 7	20 26	1 17	25 8	1 15	21 16	1 47	5 39	1 57	0 57	0 39	21 50	1 10	25 9	17 9	18 49	19 3	10 37		n.a.
T 24	7 14	21 3	1 42	4 24	0 13	20 22	1 10	25 8	1 16	21 17	1 47	5 42	1 57	0 56	0 39	21 50	1 10	25 9	17 9	18 49	19 2	10 35		n.a.
W25	6 50	21 7	2 47	3 41	0 20	20 18	1 3	25 8	1 17	21 18	1 47	5 44	1 57	0 55	0 39	21 49	1 10	25 9	17 9	18 49	19 1	10 32		n.a.
T 26	6 27	19 53	3 43	2 57	0 26	20 14	0 56	25 7	1 18	21 19	1 47	5 47	1 57	0 54	0 39	21 49	1 11	25 10	17 9	18 48	19 1	10 30		n.a.
F 27	6 3	17 21	4 27	2 14	0 33	20 9	0 49	25 7	1 19	21 20	1 47	5 49	1 57	0 53	0 39	21 49	1 11	25 10	17 9	18 47	19 0	10 28		n.a.
S 28	5 39	13 38	4 55	1 30	0 39	20 3	0 42	25 6	1 20	21 21	1 46	5 52	1 57	0 52	0 39	21 48	1 11	25 10	17 9	18 45	18 59	10 26		n.a.
S 29	5 15	9 0	5 3	0 47	0 46	19 57	0 36	25 5	1 21	21 21	1 46	5 54	1 57	0 51	0 39	21 48	1 11	25 11	17 9	18 42	18 58	10 24		n.a.
M30	4n50	3n46	4s49	0n 4	0s52	19n50	0s29	25n 4	1n22	21s22	1s46	5s57	1n56	0n50	0s39	21n48	1n11	25s11	17s 8	18s39	18s57	10s22		n.a.

Julian Day Number = 865520.5, Delta T = 15h30m59s
Ecliptic obliquity = 23°57'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°21'41, Lahiri = -36°14'41 Julian Calendar 1 Sept. 2344 BCE == Greg. Calendar 12 Aug. 2344 BCE

The year -2343 astronomical counting style corresponds to year 2344 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2344 BCE
geocentric

OCTOBER 2344 BCE (-2343) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 21 25	19♍ 1'21	24♍30	29♍27	2♌16	8♋44	4°R 0	19♎28	3°R29	29♋45	6°R14	21°R49	23♏ 4	19♒48	n.a.	T 1
W 2	23 25 22	20° 2'13	9♎22	0♎58	3°17	9°17	3♒57	19°35	3♈27	29°47	6♓13	21♏41	23° 1	19°55	n.a.	W 2
T 3	23 29 18	21° 3'06	23°52	2°30	4°18	9°49	3°53	19°41	3°24	29°49	6°12	21°35	22°58	20° 1	n.a.	T 3
F 4	23 33 15	22° 4'01	7♏54	4° 2	5°20	10°21	3°50	19°47	3°22	29°50	6°11	21°32	22°55	20° 8	n.a.	F 4
S 5	23 37 11	23° 4'57	21°27	5°33	6°22	10°54	3°47	19°54	3°19	29°52	6°10	21°D31	22°52	20°15	n.a.	S 5
S 6	23 41 8	24° 5'54	4♐32	7° 4	7°24	11°26	3°45	20° 0	3°17	29°53	6° 9	21°32	22°48	20°21	n.a.	S 6
M 7	23 45 4	25° 6'53	17°14	8°34	8°27	11°58	3°42	20° 7	3°14	29°55	6° 8	21°33	22°45	20°28	n.a.	M 7
T 8	23 49 1	26° 7'52	29°35	10° 5	9°30	12°29	3°40	20°13	3°12	29°56	6° 7	21°R33	22°42	20°35	n.a.	T 8
W 9	23 52 57	27° 8'52	11♑42	11°35	10°34	13° 1	3°38	20°20	3° 9	29°57	6° 6	21°32	22°39	20°42	n.a.	W 9
T 10	23 56 54	28° 9'53	23°39	13° 4	11°38	13°33	3°36	20°27	3° 7	29°59	6° 5	21°28	22°36	20°48	n.a.	T 10
F 11	0 0 51	29°10'56	5♒32	14°34	12°42	14° 4	3°34	20°33	3° 4	0♌ 0	6° 4	21°22	22°33	20°55	n.a.	F 11
S 12	0 4 47	0♎11'59	17°23	16° 2	13°46	14°35	3°33	20°40	3° 2	0° 2	6° 2	21°14	22°29	21° 2	n.a.	S 12
S 13	0 8 44	1°13'03	29°16	17°31	14°51	15° 6	3°32	20°47	2°59	0° 3	6° 1	21° 5	22°26	21° 9	n.a.	S 13
M14	0 12 40	2°14'08	11♓14	18°58	15°56	15°37	3°31	20°54	2°57	0° 4	6° 0	20°55	22°23	21°15	n.a.	M14
T 15	0 16 37	3°15'13	23°19	20°25	17° 2	16° 8	3°30	21° 0	2°54	0° 5	5°59	20°45	22°20	21°22	n.a.	T 15
W16	0 20 33	4°16'20	5♈31	21°52	18° 7	16°39	3°29	21° 7	2°52	0° 7	5°58	20°37	22°17	21°29	n.a.	W16
T 17	0 24 30	5°17'28	17°52	23°17	19°13	17°10	3°29	21°14	2°49	0° 8	5°57	20°30	22°13	21°35	n.a.	T 17
F 18	0 28 26	6°18'37	0♉22	24°42	20°20	17°40	3°28	21°21	2°46	0° 9	5°56	20°26	22°10	21°42	n.a.	F 18
S 19	0 32 23	7°19'47	13° 3	26° 5	21°26	18°10	3°D28	21°28	2°44	0°10	5°56	20°24	22° 7	21°49	n.a.	S 19
S 20	0 36 20	8°20'58	25°55	27°27	22°33	18°41	3°29	21°34	2°41	0°11	5°55	20°D24	22° 4	21°56	n.a.	S 20
M21	0 40 16	9°22'10	9♊ 0	28°48	23°40	19°11	3°29	21°41	2°39	0°12	5°54	20°25	22° 1	22° 2	n.a.	M21
T 22	0 44 13	10°23'23	22°20	0♏ 6	24°47	19°41	3°30	21°48	2°36	0°13	5°53	20°26	21°58	22° 9	n.a.	T 22
W23	0 48 9	11°24'38	5♋57	1°23	25°55	20°10	3°30	21°55	2°34	0°14	5°52	20°R27	21°54	22°16	n.a.	W23
T 24	0 52 6	12°25'53	19°51	2°37	27° 3	20°40	3°31	22° 2	2°31	0°15	5°51	20°27	21°51	22°23	n.a.	T 24
F 25	0 56 2	13°27'09	4♌ 3	3°48	28°11	21° 9	3°33	22° 9	2°29	0°16	5°50	20°26	21°48	22°29	n.a.	F 25
S 26	0 59 59	14°28'26	18°31	4°55	29°19	21°39	3°34	22°16	2°26	0°17	5°49	20°22	21°45	22°36	n.a.	S 26
S 27	1 3 56	15°29'44	3♍12	5°59	0♍27	22° 8	3°36	22°23	2°24	0°18	5°48	20°17	21°42	22°43	n.a.	S 27
M28	1 7 52	16°31'03	17°58	6°59	1°36	22°36	3°38	22°30	2°21	0°19	5°47	20°12	21°39	22°49	n.a.	M28
T 29	1 11 49	17°32'22	2♎44	7°53	2°44	23° 5	3°40	22°37	2°19	0°20	5°47	20° 7	21°35	22°56	n.a.	T 29
W30	1 15 45	18°33'42	17°20	8°42	3°53	23°34	3°42	22°44	2°17	0°20	5°46	20° 3	21°32	23° 3	n.a.	W30
T 31	1 19 42	19♎35'02	1♏41	9♏24	5♍ 2	24♋ 2	3♒44	22♎51	2♈14	0♌21	5♓45	20♏ 0	21♏29	23♒10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	4n26	1s40	4s16	0s39	0s58	19n42	0s23	25n 3	1n23	21s23	1s46	5s59	1n56	0n49	0s39	21n48	1n11	25s12	17s 8	18s37	18s56	10s19			n.a.
W 2	4 2	6 55	3 25	1 22	1 4	19 34	0 17	25 2	1 24	21 23	1 45	6 2	1 56	0 48	0 39	21 47	1 11	25 12	17 8	18 35	18 56	10 17			n.a.
T 3	3 37	11 39	2 22	2 5	1 10	19 26	0 11	25 0	1 25	21 24	1 45	6 5	1 56	0 47	0 39	21 47	1 11	25 12	17 8	18 33	18 55	10 15			n.a.
F 4	3 13	15 35	1 12	2 48	1 16	19 16	0 5	24 59	1 26	21 25	1 45	6 7	1 56	0 46	0 39	21 47	1 11	25 13	17 8	18 32	18 54	10 13			n.a.
S 5	2 48	18 31	0 0	3 30	1 22	19 6	0n 1	24 57	1 27	21 25	1 45	6 10	1 56	0 45	0 39	21 46	1 11	25 13	17 8	18 32	18 53	10 11			n.a.
S 6	2 24	20 23	1n 9	4 12	1 28	18 56	0 7	24 55	1 28	21 25	1 44	6 12	1 56	0 44	0 39	21 46	1 11	25 13	17 8	18 32	18 52	10 9			n.a.
M 7	1 59	21 7	2 13	4 53	1 33	18 45	0 13	24 54	1 30	21 26	1 44	6 15	1 55	0 43	0 39	21 46	1 11	25 14	17 8	18 33	18 52	10 7			n.a.
T 8	1 34	20 48	3 9	5 35	1 38	18 33	0 18	24 52	1 31	21 26	1 44	6 18	1 55	0 42	0 39	21 46	1 11	25 14	17 8	18 33	18 51	10 4			n.a.
W 9	1 9	19 31	3 56	6 15	1 43	18 21	0 23	24 50	1 32	21 26	1 44	6 20	1 55	0 41	0 39	21 45	1 11	25 14	17 7	18 32	18 50	10 2			n.a.
T 10	0 45	17 23	4 31	6 56	1 48	18 8	0 29	24 47	1 33	21 26	1 43	6 23	1 55	0 40	0 39	21 45	1 11	25 14	17 7	18 31	18 49	10 0			n.a.
F 11	0 20	14 32	4 55	7 35	1 53	17 54	0 34	24 45	1 34	21 27	1 43	6 26	1 55	0 39	0 39	21 45	1 11	25 15	17 7	18 30	18 48	9 58			n.a.
S 12	0s 5	11 7	5 5	8 15	1 57	17 40	0 39	24 43	1 35	21 27	1 43	6 28	1 55	0 38	0 39	21 45	1 11	25 15	17 7	18 28	18 47	9 56			n.a.
S 13	0 30	7 15	5 3	8 53	2 2	17 25	0 44	24 40	1 36	21 27	1 43	6 31	1 55	0 37	0 39	21 44	1 11	25 15	17 7	18 25	18 47	9 54			n.a.
M14	0 54	3 5	4 47	9 31	2 6	17 10	0 48	24 38	1 37	21 27	1 42	6 34	1 55	0 36	0 39	21 44	1 11	25 15	17 7	18 22	18 46	9 51			n.a.
T 15	1 19	1n14	4 19	10 8	2 9	16 54	0 53	24 35	1 38	21 27	1 42	6 36	1 55	0 35	0 39	21 44	1 11	25 16	17 6	18 20	18 45	9 49			n.a.
W16	1 44	5 34	3 38	10 44	2 12	16 38	0 57	24 32	1 39	21 27	1 42	6 39	1 55	0 34	0 39	21 44	1 11	25 16	17 6	18 17	18 44	9 47			n.a.
T 17	2 9	9 43	2 47	11 19	2 15	16 21	1 2	24 30	1 41	21 26	1 41	6 42	1 54	0 33	0 39	21 43	1 11	25 16	17 6	18 16	18 43	9 45			n.a.
F 18	2 33	13 30	1 46	11 53	2 17	16 4	1 6	24 27	1 42	21 26	1 41	6 44	1 54	0 32	0 39	21 43	1 12	25 16	17 6	18 14	18 42	9 43			n.a.
S 19	2 58	16 43	0 40	12 26	2 19	15 46	1 10	24 24	1 43	21 26	1 41	6 47	1 54	0 31	0 39	21 43	1 12	25 16	17 6	18 14	18 42	9 41			n.a.
S 20	3 23	19 10	0s30	12 58	2 21	15 27	1 14	24 21	1 44	21 26	1 41	6 50	1 54	0 30	0 39	21 43	1 12	25 17	17 5	18 14	18 41	9 38			n.a.
M21	3 47	20 39	1 39	13 29	2 22	15 8	1 18	24 17	1 45	21 25	1 40	6 52	1 54	0 29	0 39	21 43	1 12	25 17	17 5	18 14	18 40	9 36			n.a.
T 22	4 12	20 59	2 45	13 57	2 22	14 49	1 21	24 14	1 47	21 25	1 40	6 55	1 54	0 28	0 39	21 42	1 12	25 17	17 5	18 15	18 39	9 34			n.a.
W23	4 36	20 7	3 42	14 25	2 22	14 29	1 25	24 11	1 48	21 24	1 40	6 58	1 54	0 27	0 39	21 42	1 12	25 17	17 5	18 15	18 38	9 32			n.a.
T 24	5 1	18 2	4 28	14 50	2 20	14 9	1 28	24 7	1 49	21 24	1 39	7 0	1 54	0 26	0 39	21 42	1 12	25 17	17 5	18 15	18 37	9 30			n.a.
F 25	5 25	14 50	4 59	15 13	2 19	13 48	1 32	24 4	1 50	21 23	1 39	7 3	1 54	0 25	0 39	21 42	1 12	25 17	17 4	18 14	18 37	9 27			n.a.
S 26	5 49	10 41	5 11	15 34	2 16	13 26	1 35	24 0	1 51	21 23	1 39	7 6	1 54	0 24	0 39	21 42	1 12	25 18	17 4	18 13	18 36	9 25			n.a.
S 27	6 14	5 51	5 3	15 53	2 12	13 4	1 38	23 57	1 53	21 22	1 39	7 8	1 54	0 23	0 39	21 42	1 12	25 18	17 4	18 12	18 35	9 23			n.a.
M28	6 38	0 38	4 36	16 9	2 8	12 42	1 41	23 53	1 54	21 21	1 38	7 11	1 54	0 22	0 39	21 41	1 12	25 18	17 4	18 11	18 34	9 21			n.a.
T 29	7 2	4s36	3 50	16 22	2 2	12 20	1 44	23 50	1 55	21 20	1 38	7 14	1 54	0 21	0 39	21 41	1 12	25 18	17 3	18 9	18 33	9 19			n.a.
W30	7 26	9 33	2 49	16 31	1 55	11 56	1 46	23 46	1 57	21 20	1 38	7 17	1 53	0 20	0 39	21 41	1 12	25 18	17 3	18 8	18 32	9 17			n.a.
T 31	7s49	13s51	1s39	16s37	1s47	11n33	1n49	23n42	1n58	21s19	1s37	7s19	1n53	0n19	0s39	21n41	1n12	25s18	17s 3	18s 7	18s31	9s14			n.a.

Julian Day Number = 865550.5, Delta T = 15h30m57s
Ecliptic obliquity = 23°57'28, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°21'37, Lahiri = -36°14'37 Julian Calendar 1 Oct. 2344 BCE == Greg. Calendar 11 Sept. 2344 BCE

The year -2343 astronomical counting style corresponds to year 2344 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2344 BCE
geocentric

NOVEMBER 2344 BCE (-2343) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 23 38	20♎36'23	15♏39	9♏59	6♍12	24♋30	3♒47	22♎58	2°R12	0♑22	5°R44	19°D59	21♏26	23♒16	n.a.	F 1
S 2	1 27 35	21°37'44	29°14	10°25	7°21	24°58	3°50	23° 5	2♈ 9	0°22	5♓43	19♏59	21°23	23°23	n.a.	S 2
S 3	1 31 31	22°39'05	12♐24	10°42	8°31	25°26	3°53	23°12	2° 7	0°23	5°43	20° 0	21°19	23°30	n.a.	S 3
M 4	1 35 28	23°40'26	25°11	10°R48	9°41	25°53	3°56	23°19	2° 5	0°24	5°42	20° 2	21°16	23°37	n.a.	M 4
T 5	1 39 25	24°41'48	7♑37	10°44	10°50	26°21	4° 0	23°26	2° 3	0°24	5°41	20° 3	21°13	23°43	n.a.	T 5
W 6	1 43 21	25°43'09	19°48	10°29	12° 0	26°48	4° 3	23°33	2° 0	0°25	5°41	20° 4	21°10	23°50	n.a.	W 6
T 7	1 47 18	26°44'30	1♒48	10° 1	13°11	27°14	4° 7	23°40	1°58	0°25	5°40	20°R 5	21° 7	23°57	n.a.	T 7
F 8	1 51 14	27°45'50	13°41	9°22	14°21	27°41	4°11	23°47	1°56	0°26	5°39	20° 3	21° 4	24° 3	n.a.	F 8
S 9	1 55 11	28°47'11	25°33	8°32	15°31	28° 8	4°15	23°54	1°54	0°26	5°39	20° 1	21° 0	24°10	n.a.	S 9
S 10	1 59 7	29°48'31	7♓28	7°32	16°42	28°34	4°20	24° 1	1°51	0°27	5°38	19°59	20°57	24°17	n.a.	S 10
M11	2 3 4	0♏49'51	19°29	6°23	17°53	29° 0	4°24	24° 8	1°49	0°27	5°37	19°55	20°54	24°24	n.a.	M11
T 12	2 7 1	1°51'11	1♈39	5° 7	19° 3	29°25	4°29	24°15	1°47	0°27	5°37	19°52	20°51	24°30	n.a.	T 12
W13	2 10 57	2°52'30	14° 1	3°47	20°14	29°51	4°34	24°22	1°45	0°28	5°36	19°49	20°48	24°37	n.a.	W13
T 14	2 14 54	3°53'50	26°37	2°25	21°25	0♑16	4°39	24°29	1°43	0°28	5°36	19°47	20°44	24°44	n.a.	T 14
F 15	2 18 50	4°55'09	9♉25	1° 5	22°37	0°41	4°45	24°36	1°41	0°28	5°35	19°46	20°41	24°50	n.a.	F 15
S 16	2 22 47	5°56'28	22°28	29♎49	23°48	1° 6	4°50	24°42	1°39	0°28	5°35	19°D46	20°38	24°57	n.a.	S 16
S 17	2 26 43	6°57'46	5♊44	28°38	24°59	1°30	4°56	24°49	1°37	0°28	5°34	19°47	20°35	25° 4	n.a.	S 17
M18	2 30 40	7°59'05	19°12	27°35	26°11	1°54	5° 2	24°56	1°35	0°29	5°34	19°48	20°32	25°11	n.a.	M18
T 19	2 34 36	9° 0'23	2♋52	26°41	27°22	2°18	5° 8	25° 3	1°33	0°29	5°33	19°49	20°29	25°17	n.a.	T 19
W20	2 38 33	10° 1'42	16°42	25°56	28°34	2°42	5°14	25°10	1°31	0°29	5°33	19°49	20°25	25°24	n.a.	W20
T 21	2 42 30	11° 3'00	0♌41	25°22	29°45	3° 5	5°20	25°17	1°30	0°R29	5°33	19°50	20°22	25°31	n.a.	T 21
F 22	2 46 26	12° 4'18	14°48	24°57	0♎57	3°28	5°27	25°24	1°28	0°29	5°32	19°R50	20°19	25°38	n.a.	F 22
S 23	2 50 23	13° 5'35	29° 2	24°43	2° 9	3°51	5°34	25°30	1°26	0°29	5°32	19°50	20°16	25°44	n.a.	S 23
S 24	2 54 19	14° 6'53	13♍19	24°D37	3°21	4°13	5°40	25°37	1°24	0°29	5°31	19°49	20°13	25°51	n.a.	S 24
M25	2 58 16	15° 8'10	27°37	24°41	4°33	4°35	5°47	25°44	1°23	0°28	5°31	19°49	20°10	25°58	n.a.	M25
T 26	3 2 12	16° 9'26	11♎52	24°52	5°45	4°57	5°55	25°51	1°21	0°28	5°31	19°48	20° 6	26° 4	n.a.	T 26
W27	3 6 9	17°10'42	26° 0	25°11	6°58	5°19	6° 2	25°57	1°20	0°28	5°31	19°48	20° 3	26°11	n.a.	W27
T 28	3 10 6	18°11'58	9♏56	25°37	8°10	5°40	6° 9	26° 4	1°18	0°28	5°30	19°48	20° 0	26°18	n.a.	T 28
F 29	3 14 2	19°13'13	23°37	26° 9	9°22	6° 0	6°17	26°11	1°17	0°28	5°30	19°D48	19°57	26°25	n.a.	F 29
S 30	3 17 59	20♏14'27	7♐ 1	26♎46	10♎34	6♑21	6♒25	26♎17	1♈15	0♑27	5♓30	19°R48	19♏54	26♒31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s13	17s16	0s24	16s40	1s38	11n 9	1n51	23n38	1n59	21s18	1s37	7s22	1n53	0n18	0s39	21n41	1n12	25s18	17s 3	18s 7	18s31	9s12		n.a.
S 2	8 36	19 36	0n51	16 38	1 27	10 45	1 54	23 34	2 0	21 17	1 37	7 25	1 53	0 17	0 39	21 41	1 12	25 18	17 2	18 7	18 30	9 10		n.a.
S 3	9 0	20 47	2 0	16 32	1 15	10 20	1 56	23 30	2 2	21 16	1 37	7 27	1 53	0 16	0 39	21 41	1 12	25 18	17 2	18 7	18 29	9 8		n.a.
M 4	9 23	20 51	3 1	16 21	1 1	9 55	1 58	23 27	2 3	21 15	1 36	7 30	1 53	0 15	0 39	21 41	1 12	25 18	17 2	18 8	18 28	9 6		n.a.
T 5	9 46	19 52	3 53	16 5	0 46	9 30	2 0	23 23	2 5	21 14	1 36	7 33	1 53	0 14	0 39	21 41	1 12	25 18	17 1	18 8	18 27	9 3		n.a.
W 6	10 9	17 59	4 32	15 45	0 29	9 4	2 2	23 19	2 6	21 12	1 36	7 35	1 53	0 13	0 39	21 41	1 12	25 18	17 1	18 9	18 26	9 1		n.a.
T 7	10 32	15 20	4 59	15 19	0 11	8 38	2 3	23 15	2 7	21 11	1 35	7 38	1 53	0 13	0 39	21 41	1 13	25 18	17 1	18 9	18 26	8 59		n.a.
F 8	10 54	12 5	5 13	14 48	0n 8	8 12	2 5	23 10	2 9	21 10	1 35	7 41	1 53	0 12	0 39	21 40	1 13	25 18	17 1	18 8	18 25	8 57		n.a.
S 9	11 17	8 22	5 13	14 13	0 28	7 45	2 6	23 6	2 10	21 9	1 35	7 43	1 53	0 11	0 39	21 40	1 13	25 18	17 0	18 8	18 24	8 55		n.a.
S 10	11 39	4 19	5 0	13 34	0 48	7 19	2 8	23 2	2 12	21 7	1 35	7 46	1 53	0 10	0 39	21 40	1 13	25 18	17 0	18 7	18 23	8 53		n.a.
M11	12 1	0 4	4 34	12 52	1 8	6 52	2 9	22 58	2 13	21 6	1 34	7 49	1 53	0 9	0 39	21 40	1 13	25 18	17 0	18 6	18 22	8 50		n.a.
T 12	12 22	4n15	3 55	12 8	1 28	6 24	2 10	22 54	2 14	21 4	1 34	7 51	1 53	0 8	0 39	21 40	1 13	25 18	16 59	18 5	18 21	8 48		n.a.
W13	12 44	8 28	3 5	11 23	1 47	5 57	2 11	22 50	2 16	21 3	1 34	7 54	1 53	0 7	0 38	21 40	1 13	25 18	16 59	18 4	18 20	8 46		n.a.
T 14	13 5	12 24	2 5	10 38	2 4	5 29	2 12	22 46	2 17	21 1	1 33	7 56	1 53	0 7	0 38	21 40	1 13	25 18	16 59	18 4	18 20	8 44		n.a.
F 15	13 26	15 50	0 57	9 55	2 20	5 1	2 12	22 42	2 19	21 0	1 33	7 59	1 53	0 6	0 38	21 40	1 13	25 18	16 58	18 4	18 19	8 42		n.a.
S 16	13 47	18 33	0s15	9 15	2 34	4 32	2 13	22 38	2 20	20 58	1 33	8 2	1 53	0 5	0 38	21 40	1 13	25 18	16 58	18 4	18 18	8 39		n.a.
S 17	14 8	20 18	1 27	8 39	2 46	4 4	2 13	22 34	2 22	20 56	1 33	8 4	1 53	0 4	0 38	21 40	1 13	25 18	16 58	18 4	18 17	8 37		n.a.
M18	14 28	20 55	2 36	8 7	2 55	3 35	2 14	22 29	2 24	20 55	1 32	8 7	1 53	0 4	0 38	21 40	1 13	25 17	16 57	18 4	18 16	8 35		n.a.
T 19	14 48	20 19	3 37	7 41	3 2	3 7	2 14	22 25	2 25	20 53	1 32	8 9	1 53	0 3	0 38	21 40	1 13	25 17	16 57	18 4	18 15	8 33		n.a.
W20	15 8	18 30	4 26	7 20	3 7	2 38	2 14	22 21	2 27	20 51	1 32	8 12	1 53	0 2	0 38	21 40	1 13	25 17	16 57	18 4	18 14	8 31		n.a.
T 21	15 28	15 34	5 0	7 5	3 9	2 9	2 14	22 17	2 28	20 49	1 32	8 14	1 53	0 1	0 38	21 41	1 13	25 17	16 56	18 5	18 13	8 28		n.a.
F 22	15 47	11 43	5 16	6 55	3 11	1 39	2 14	22 13	2 30	20 47	1 31	8 17	1 53	0 1	0 38	21 41	1 13	25 17	16 56	18 5	18 13	8 26		n.a.
S 23	16 6	7 11	5 13	6 50	3 10	1 10	2 14	22 9	2 32	20 45	1 31	8 19	1 53	0 0	0 38	21 41	1 13	25 17	16 56	18 5	18 12	8 24		n.a.
S 24	16 25	2 14	4 51	6 50	3 8	0 41	2 14	22 6	2 33	20 43	1 31	8 22	1 53	0s 1	0 38	21 41	1 13	25 17	16 55	18 4	18 11	8 22		n.a.
M25	16 44	2s51	4 11	6 54	3 5	0 11	2 14	22 2	2 35	20 41	1 30	8 24	1 53	0 1	0 38	21 41	1 13	25 16	16 55	18 4	18 10	8 20		n.a.
T 26	17 2	7 46	3 15	7 2	3 0	0s18	2 13	21 58	2 36	20 39	1 30	8 27	1 53	0 2	0 38	21 41	1 14	25 16	16 55	18 4	18 9	8 17		n.a.
W27	17 20	12 14	2 8	7 14	2 55	0 48	2 13	21 54	2 38	20 37	1 30	8 29	1 53	0 2	0 38	21 41	1 14	25 16	16 54	18 4	18 8	8 15		n.a.
T 28	17 37	15 58	0 54	7 29	2 49	1 17	2 12	21 50	2 40	20 35	1 30	8 32	1 53	0 3	0 38	21 41	1 14	25 16	16 54	18 4	18 7	8 13		n.a.
F 29	17 54	18 44	0n21	7 47	2 43	1 47	2 11	21 47	2 42	20 33	1 29	8 34	1 53	0 4	0 38	21 41	1 14	25 15	16 54	18 4	18 7	8 11		n.a.
S 30	18s11	20s24	1n34	8s 7	2n36	2s17	2n11	21n43	2n43	20s31	1s29	8s37	1n53	0s 4	0s38	21n41	1n14	25s15	16s53	18s 4	18s 6	8s 9		n.a.

Julian Day Number = 865581.5, Delta T = 15h30m54s
Ecliptic obliquity = 23°57'28, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°21'33, Lahiri = -36°14'32 Julian Calendar 1 Nov. 2344 BCE == Greg. Calendar 12 Oct. 2344 BCE

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ASTRODIENST EPHEMERIS for the year 2344 BCE
geocentric

DECEMBER 2344 BCE (-2343) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 21 55	21♏15'40	20♐ 6	27♎29	11♎47	6♌41	6♒33	26♎24	1°R14	0°R27	5°R30	19°R48	19♏50	26♒38	n.a.	S 1
M 2	3 25 52	22°16'52	2♑52	28°16	12°59	7° 0	6°41	26°31	1♈12	0♌27	5♓30	19♏48	19°47	26°45	n.a.	M 2
T 3	3 29 48	23°18'03	15°20	29° 7	14°12	7°20	6°49	26°37	1°11	0°26	5°29	19°47	19°44	26°52	n.a.	T 3
W 4	3 33 45	24°19'13	27°34	0♏ 1	15°24	7°38	6°58	26°44	1°10	0°26	5°29	19°47	19°41	26°58	n.a.	W 4
T 5	3 37 42	25°20'21	9♒36	0°59	16°37	7°57	7° 6	26°50	1° 9	0°25	5°29	19°46	19°38	27° 5	n.a.	T 5
F 6	3 41 38	26°21'28	21°31	2° 0	17°50	8°15	7°15	26°56	1° 7	0°25	5°29	19°D46	19°35	27°12	n.a.	F 6
S 7	3 45 35	27°22'34	3♓23	3° 4	19° 2	8°32	7°24	27° 3	1° 6	0°24	5°29	19°46	19°31	27°18	n.a.	S 7
S 8	3 49 31	28°23'39	15°17	4°10	20°15	8°49	7°33	27° 9	1° 5	0°24	5°29	19°46	19°28	27°25	n.a.	S 8
M 9	3 53 28	29°24'42	27°19	5°19	21°28	9° 6	7°42	27°15	1° 4	0°23	5°D29	19°47	19°25	27°32	n.a.	M 9
T 10	3 57 24	0♗25'43	9♈31	6°29	22°41	9°22	7°51	27°22	1° 3	0°23	5°29	19°48	19°22	27°39	n.a.	T 10
W11	4 1 21	1°26'44	21°58	7°41	23°54	9°38	8° 0	27°28	1° 2	0°22	5°29	19°49	19°19	27°45	n.a.	W11
T 12	4 5 17	2°27'42	4♉43	8°55	25° 6	9°54	8°10	27°34	1° 2	0°21	5°29	19°50	19°16	27°52	n.a.	T 12
F 13	4 9 14	3°28'40	17°47	10°11	26°19	10° 9	8°19	27°40	1° 1	0°21	5°29	19°R51	19°12	27°59	n.a.	F 13
S 14	4 13 11	4°29'36	1♊11	11°28	27°32	10°23	8°29	27°46	1° 0	0°20	5°29	19°50	19° 9	28° 5	n.a.	S 14
S 15	4 17 7	5°30'31	14°53	12°46	28°45	10°37	8°39	27°52	0°59	0°19	5°30	19°49	19° 6	28°12	n.a.	S 15
M16	4 21 4	6°31'24	28°50	14° 6	29°58	10°50	8°49	27°58	0°59	0°18	5°30	19°47	19° 3	28°19	n.a.	M16
T 17	4 25 0	7°32'16	12♋59	15°27	1♏11	11° 3	8°59	28° 4	0°58	0°18	5°30	19°45	19° 0	28°26	n.a.	T 17
W18	4 28 57	8°33'07	27°15	16°49	2°24	11°15	9° 9	28°10	0°57	0°17	5°30	19°42	18°56	28°32	n.a.	W18
T 19	4 32 53	9°33'57	11♌34	18°12	3°38	11°27	9°19	28°16	0°57	0°16	5°30	19°40	18°53	28°39	n.a.	T 19
F 20	4 36 50	10°34'45	25°51	19°37	4°51	11°39	9°30	28°22	0°56	0°15	5°31	19°39	18°50	28°46	n.a.	F 20
S 21	4 40 47	11°35'32	10♍ 5	21° 2	6° 4	11°49	9°40	28°28	0°56	0°14	5°31	19°D38	18°47	28°53	n.a.	S 21
S 22	4 44 43	12°36'18	24°11	22°28	7°17	11°59	9°51	28°33	0°56	0°13	5°31	19°38	18°44	28°59	n.a.	S 22
M23	4 48 40	13°37'02	8♎ 9	23°55	8°30	12° 9	10° 2	28°39	0°55	0°12	5°31	19°39	18°41	29° 6	n.a.	M23
T 24	4 52 36	14°37'45	21°58	25°24	9°43	12°18	10°13	28°45	0°55	0°11	5°32	19°41	18°37	29°13	n.a.	T 24
W25	4 56 33	15°38'27	5♏37	26°53	10°57	12°26	10°23	28°50	0°55	0°10	5°32	19°42	18°34	29°19	n.a.	W25
T 26	5 0 29	16°39'08	19° 5	28°23	12°10	12°34	10°35	28°56	0°55	0° 9	5°32	19°R43	18°31	29°26	n.a.	T 26
F 27	5 4 26	17°39'46	2♐21	29°53	13°23	12°41	10°46	29° 1	0°55	0° 8	5°33	19°42	18°28	29°33	n.a.	F 27
S 28	5 8 22	18°40'24	15°24	1♐25	14°36	12°47	10°57	29° 6	0°D55	0° 7	5°33	19°40	18°25	29°40	n.a.	S 28
S 29	5 12 19	19°40'59	28°14	2°58	15°50	12°53	11° 8	29°12	0°55	0° 5	5°34	19°37	18°21	29°46	n.a.	S 29
M30	5 16 16	20°41'33	10♑50	4°31	17° 3	12°58	11°20	29°17	0°55	0° 4	5°34	19°32	18°18	29°53	n.a.	M30
T 31	5 20 12	21♐42'04	23♑14	6♐ 6	18♏16	13♌ 3	11♒31	29♎22	0♈55	0♌ 3	5♓35	19♏26	18♏15	29♒59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	18s28	20s55	2n40	8s30	2n29	2s46	2n10	21n40	2n45	20s28	1s29	8s39	1n53	0s 5	0s38	21n41	1n14	25s15	16s53	18s 4	18s 5	8s 7			n.a.
M 2	18 44	20 19	3 37	8 54	2 21	3 16	2 9	21 36	2 47	20 26	1 29	8 41	1 53	0 5	0 38	21 42	1 14	25 15	16 53	18 4	18 4	8 4			n.a.
T 3	19 0	18 43	4 22	9 20	2 13	3 46	2 8	21 33	2 49	20 24	1 28	8 44	1 53	0 6	0 38	21 42	1 14	25 14	16 52	18 4	18 3	8 2			n.a.
W 4	19 15	16 18	4 54	9 47	2 5	4 15	2 6	21 30	2 51	20 21	1 28	8 46	1 53	0 6	0 38	21 42	1 14	25 14	16 52	18 4	18 2	8 0			n.a.
T 5	19 31	13 13	5 12	10 15	1 56	4 45	2 5	21 27	2 52	20 19	1 28	8 48	1 53	0 7	0 38	21 42	1 14	25 14	16 52	18 4	18 1	7 58			n.a.
F 6	19 45	9 39	5 17	10 45	1 48	5 14	2 4	21 24	2 54	20 16	1 28	8 51	1 53	0 7	0 38	21 42	1 14	25 14	16 51	18 3	18 0	7 56			n.a.
S 7	20 0	5 42	5 8	11 15	1 39	5 44	2 2	21 21	2 56	20 14	1 28	8 53	1 53	0 8	0 38	21 42	1 14	25 13	16 51	18 4	17 59	7 53			n.a.
S 8	20 14	1 32	4 46	11 46	1 31	6 13	2 1	21 18	2 58	20 11	1 27	8 55	1 53	0 8	0 38	21 42	1 14	25 13	16 50	18 4	17 59	7 51			n.a.
M 9	20 28	2n45	4 12	12 17	1 22	6 42	1 59	21 15	3 0	20 9	1 27	8 58	1 53	0 8	0 38	21 43	1 14	25 13	16 50	18 4	17 58	7 49			n.a.
T 10	20 41	6 59	3 25	12 49	1 13	7 11	1 58	21 12	3 2	20 6	1 27	9 0	1 53	0 9	0 38	21 43	1 14	25 12	16 50	18 4	17 57	7 47			n.a.
W11	20 54	11 1	2 28	13 21	1 5	7 40	1 56	21 10	3 4	20 3	1 27	9 2	1 53	0 9	0 38	21 43	1 14	25 12	16 49	18 4	17 56	7 45			n.a.
T 12	21 6	14 40	1 23	13 54	0 56	8 9	1 54	21 7	3 6	20 0	1 26	9 4	1 53	0 9	0 38	21 43	1 14	25 11	16 49	18 5	17 55	7 42			n.a.
F 13	21 18	17 41	0 11	14 26	0 48	8 38	1 52	21 5	3 8	19 58	1 26	9 7	1 53	0 10	0 38	21 43	1 14	25 11	16 49	18 5	17 54	7 40			n.a.
S 14	21 30	19 49	1s 2	14 58	0 39	9 6	1 51	21 3	3 10	19 55	1 26	9 9	1 54	0 10	0 37	21 44	1 14	25 11	16 48	18 5	17 53	7 38			n.a.
S 15	21 41	20 52	2 14	15 31	0 31	9 35	1 49	21 1	3 11	19 52	1 26	9 11	1 54	0 10	0 37	21 44	1 14	25 10	16 48	18 4	17 52	7 36			n.a.
M16	21 52	20 38	3 19	16 3	0 23	10 3	1 47	20 59	3 14	19 49	1 26	9 13	1 54	0 10	0 37	21 44	1 15	25 10	16 48	18 4	17 52	7 34			n.a.
T 17	22 2	19 7	4 13	16 35	0 15	10 31	1 44	20 57	3 16	19 46	1 25	9 15	1 54	0 11	0 37	21 44	1 15	25 10	16 47	18 3	17 51	7 31			n.a.
W18	22 12	16 24	4 51	17 7	0 7	10 58	1 42	20 56	3 18	19 43	1 25	9 17	1 54	0 11	0 37	21 44	1 15	25 9	16 47	18 3	17 50	7 29			n.a.
T 19	22 22	12 42	5 12	17 38	0s 1	11 26	1 40	20 54	3 20	19 40	1 25	9 19	1 54	0 11	0 37	21 45	1 15	25 9	16 46	18 2	17 49	7 27			n.a.
F 20	22 31	8 16	5 13	18 9	0 8	11 53	1 38	20 53	3 22	19 37	1 25	9 21	1 54	0 11	0 37	21 45	1 15	25 8	16 46	18 1	17 48	7 25			n.a.
S 21	22 40	3 24	4 55	18 39	0 16	12 20	1 35	20 52	3 24	19 34	1 25	9 23	1 54	0 11	0 37	21 45	1 15	25 8	16 46	18 1	17 47	7 23			n.a.
S 22	22 48	1s36	4 20	19 9	0 23	12 47	1 33	20 51	3 26	19 31	1 24	9 25	1 54	0 11	0 37	21 45	1 15	25 7	16 45	18 1	17 46	7 20			n.a.
M23	22 56	6 29	3 29	19 39	0 30	13 13	1 31	20 50	3 28	19 28	1 24	9 27	1 54	0 11	0 37	21 46	1 15	25 7	16 45	18 2	17 45	7 18			n.a.
T 24	23 3	11 0	2 27	20 7	0 37	13 39	1 28	20 50	3 30	19 25	1 24	9 29	1 54	0 12	0 37	21 46	1 15	25 7	16 45	18 2	17 44	7 16			n.a.
W25	23 10	14 53	1 17	20 35	0 44	14 5	1 26	20 49	3 32	19 21	1 24	9 31	1 54	0 12	0 37	21 46	1 15	25 6	16 44	18 3	17 43	7 14			n.a.
T 26	23 16	17 55	0 4	21 3	0 50	14 30	1 23	20 49	3 34	19 18	1 24	9 33	1 54	0 12	0 37	21 47	1 15	25 6	16 44	18 3	17 43	7 12			n.a.
F 27	23 22	19 57	1n 9	21 29	0 56	14 55	1 21	20 49	3 36	19 15	1 23	9 35	1 54	0 12	0 37	21 47	1 15	25 5	16 44	18 3	17 42	7 9			n.a.
S 28	23 28	20 53	2 16	21 55	1 2	15 20	1 18	20 49	3 39	19 12	1 23	9 37	1 55	0 12	0 37	21 47	1 15	25 5	16 43	18 2	17 41	7 7			n.a.
S 29	23 33	20 41	3 15	22 19	1 8	15 44	1 15	20 50	3 41	19 8	1 23	9 38	1 55	0 12	0 37	21 47	1 15	25 4	16 43	18 1	17 40	7 5			n.a.
M30	23 37	19 27	4 4	22 43	1 14	16 8	1 13	20 50	3 43	19 5	1 23	9 40	1 55	0 11	0 37	21 48	1 15	25 4	16 42	18 0	17 39	7 3			n.a.
T 31	23s41	17s19	4n40	23s 5	1s19	16s31	1n10	20n51	3n45	19s 1	1s23	9s42	1n55	0s11	0s37	21n48	1n15	25s 3	16s42	17s58	17s38	7s 0			n.a.

Julian Day Number = 865611.5, Delta T = 15h30m52s
Ecliptic obliquity = 23°57'27, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°21'29, Lahiri = -36°14'28 Julian Calendar 1 Dec. 2344 BCE == Greg. Calendar 11 Nov. 2344 BCE

The year -2343 astronomical counting style corresponds to year 2344 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2343 BCE
geocentric

JANUARY 2343 BCE (-2342) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 24 9	22♐42'34	5♒25	7♐41	19♏30	13♌ 6	11♒43	29♎27	0♈55	0°R 2	5♓35	19°R20	18♏12	0♓ 7	n.a.	W 1
T 2	5 28 5	23°43'01	17°27	9°17	20°43	13° 9	11°55	29°32	0°55	0♌ 1	5°36	19♏14	18° 9	0°13	n.a.	T 2
F 3	5 32 2	24°43'27	29°21	10°55	21°56	13°12	12° 6	29°37	0°56	29♋59	5°36	19°10	18° 6	0°20	n.a.	F 3
S 4	5 35 58	25°43'50	11♓13	12°33	23°10	13°13	12°18	29°42	0°56	29°58	5°37	19° 7	18° 2	0°27	n.a.	S 4
S 5	5 39 55	26°44'11	23° 6	14°12	24°23	13°14	12°30	29°47	0°56	29°57	5°37	19°D 6	17°59	0°33	n.a.	S 5
M 6	5 43 51	27°44'30	5♈ 5	15°52	25°36	13°R14	12°42	29°52	0°57	29°55	5°38	19° 6	17°56	0°40	n.a.	M 6
T 7	5 47 48	28°44'47	17°15	17°33	26°50	13°14	12°54	29°56	0°57	29°54	5°39	19° 7	17°53	0°47	n.a.	T 7
W 8	5 51 45	29°45'02	29°41	19°14	28° 3	13°13	13° 7	0♏ 1	0°58	29°53	5°39	19° 9	17°50	0°54	n.a.	W 8
T 9	5 55 41	0♉45'14	12♉28	20°57	29°16	13°10	13°19	0° 6	0°58	29°51	5°40	19°R10	17°47	1° 0	n.a.	T 9
F 10	5 59 38	1°45'24	25°39	22°41	0♐30	13° 8	13°31	0°10	0°59	29°50	5°41	19°10	17°43	1° 7	n.a.	F 10
S 11	6 3 34	2°45'32	9♊14	24°26	1°43	13° 4	13°44	0°14	1° 0	29°49	5°41	19° 8	17°40	1°14	n.a.	S 11
S 12	6 7 31	3°45'38	23°15	26°12	2°56	13° 0	13°56	0°19	1° 0	29°47	5°42	19° 4	17°37	1°20	n.a.	S 12
M13	6 11 27	4°45'41	7♋36	27°59	4°10	12°55	14° 9	0°23	1° 1	29°46	5°43	18°58	17°34	1°27	n.a.	M13
T 14	6 15 24	5°45'43	22°14	29°47	5°23	12°49	14°21	0°27	1° 2	29°44	5°43	18°51	17°31	1°34	n.a.	T 14
W15	6 19 20	6°45'42	7♌ 0	1♉36	6°37	12°42	14°34	0°31	1° 3	29°43	5°44	18°44	17°27	1°41	n.a.	W15
T 16	6 23 17	7°45'40	21°46	3°27	7°50	12°35	14°47	0°35	1° 4	29°41	5°45	18°37	17°24	1°47	n.a.	T 16
F 17	6 27 14	8°45'36	6♍25	5°18	9° 3	12°26	15° 0	0°39	1° 5	29°40	5°46	18°31	17°21	1°54	n.a.	F 17
S 18	6 31 10	9°45'29	20°51	7°10	10°17	12°17	15°13	0°43	1° 6	29°38	5°47	18°27	17°18	2° 1	n.a.	S 18
S 19	6 35 7	10°45'21	5♎ 1	9° 3	11°30	12° 8	15°26	0°47	1° 7	29°37	5°48	18°D25	17°15	2° 7	n.a.	S 19
M20	6 39 3	11°45'11	18°54	10°58	12°44	11°57	15°39	0°51	1° 8	29°35	5°48	18°25	17°12	2°14	n.a.	M20
T 21	6 43 0	12°44'59	2♏29	12°53	13°57	11°46	15°52	0°54	1°10	29°34	5°49	18°26	17° 8	2°21	n.a.	T 21
W22	6 46 56	13°44'46	15°49	14°49	15°10	11°34	16° 5	0°58	1°11	29°32	5°50	18°R27	17° 5	2°28	n.a.	W22
T 23	6 50 53	14°44'30	28°55	16°46	16°24	11°21	16°18	1° 1	1°12	29°30	5°51	18°27	17° 2	2°34	n.a.	T 23
F 24	6 54 49	15°44'13	11♐48	18°44	17°37	11° 7	16°31	1° 5	1°14	29°29	5°52	18°24	16°59	2°41	n.a.	F 24
S 25	6 58 46	16°43'53	24°30	20°42	18°51	10°53	16°45	1° 8	1°15	29°27	5°53	18°19	16°56	2°48	n.a.	S 25
S 26	7 2 42	17°43'31	7♑ 2	22°41	20° 4	10°38	16°58	1°11	1°16	29°26	5°54	18°11	16°53	2°55	n.a.	S 26
M27	7 6 39	18°43'08	19°24	24°40	21°17	10°22	17°11	1°14	1°18	29°24	5°55	18° 1	16°49	3° 1	n.a.	M27
T 28	7 10 36	19°42'42	1♒37	26°40	22°31	10° 6	17°25	1°17	1°19	29°22	5°56	17°49	16°46	3° 8	n.a.	T 28
W29	7 14 32	20°42'13	13°42	28°39	23°44	9°49	17°38	1°20	1°21	29°21	5°57	17°37	16°43	3°15	n.a.	W29
T 30	7 18 29	21°41'43	25°40	0♒38	24°58	9°31	17°52	1°23	1°23	29°19	5°58	17°25	16°40	3°21	n.a.	T 30
F 31	7 22 25	22♑41'09	7♓33	2♒36	26♐11	9♌13	18♒ 5	1♏26	1♈24	29♋18	5♓59	17♏15	16♏37	3♓28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23s45	14s26	5n 2	23s27	1s24	16s54	1n 7	20n52	3n47	18s58	1s23	9s44	1n55	0s11	0s37	21n48	1n15	25s 3	16s42	17s56	17s37	6s58			n.a.
T 2	23 48	11 0	5 11	23 47	1 29	17 17	1 5	20 53	3 49	18 54	1 22	9 46	1 55	0 11	0 37	21 49	1 15	25 2	16 41	17 55	17 36	6 56			n.a.
F 3	23 51	7 10	5 6	24 6	1 33	17 39	1 2	20 55	3 52	18 51	1 22	9 47	1 55	0 11	0 37	21 49	1 15	25 2	16 41	17 53	17 35	6 54			n.a.
S 4	23 53	3 5	4 49	24 24	1 37	18 1	0 59	20 56	3 54	18 47	1 22	9 49	1 55	0 11	0 37	21 49	1 15	25 1	16 41	17 53	17 34	6 52			n.a.
S 5	23 55	1n 9	4 18	24 40	1 41	18 22	0 56	20 58	3 56	18 44	1 22	9 50	1 55	0 11	0 37	21 50	1 15	25 1	16 40	17 52	17 34	6 49			n.a.
M 6	23 56	5 22	3 37	24 55	1 45	18 43	0 53	21 0	3 58	18 40	1 22	9 52	1 55	0 10	0 37	21 50	1 15	25 0	16 40	17 52	17 33	6 47			n.a.
T 7	23 57	9 26	2 45	25 9	1 48	19 3	0 50	21 2	4 0	18 36	1 22	9 54	1 56	0 10	0 37	21 50	1 15	24 59	16 40	17 53	17 32	6 45			n.a.
W 8	23 57	13 13	1 44	25 21	1 51	19 23	0 48	21 5	4 2	18 33	1 22	9 55	1 56	0 10	0 37	21 51	1 15	24 59	16 39	17 53	17 31	6 43			n.a.
T 9	23 57	16 29	0 36	25 31	1 53	19 42	0 45	21 7	4 5	18 29	1 21	9 57	1 56	0 10	0 36	21 51	1 16	24 58	16 39	17 53	17 30	6 41			n.a.
F 10	23 57	19 1	0s35	25 40	1 55	20 1	0 42	21 10	4 7	18 25	1 21	9 58	1 56	0 9	0 36	21 51	1 16	24 58	16 39	17 53	17 29	6 38			n.a.
S 11	23 56	20 34	1 47	25 47	1 57	20 19	0 39	21 13	4 9	18 21	1 21	10 0	1 56	0 9	0 36	21 52	1 16	24 57	16 38	17 53	17 28	6 36			n.a.
S 12	23 54	20 53	2 54	25 52	1 58	20 37	0 36	21 16	4 11	18 17	1 21	10 1	1 56	0 9	0 36	21 52	1 16	24 57	16 38	17 52	17 27	6 34			n.a.
M13	23 52	19 53	3 51	25 55	1 59	20 54	0 33	21 20	4 13	18 14	1 21	10 3	1 56	0 8	0 36	21 52	1 16	24 56	16 38	17 50	17 26	6 32			n.a.
T 14	23 50	17 33	4 35	25 56	1 59	21 10	0 30	21 23	4 15	18 10	1 21	10 4	1 56	0 8	0 36	21 53	1 16	24 55	16 37	17 48	17 25	6 30			n.a.
W15	23 47	14 4	5 1	25 56	1 59	21 26	0 27	21 27	4 17	18 6	1 21	10 5	1 56	0 8	0 36	21 53	1 16	24 55	16 37	17 46	17 24	6 27			n.a.
T 16	23 43	9 43	5 7	25 53	1 58	21 41	0 24	21 31	4 19	18 2	1 20	10 7	1 57	0 7	0 36	21 53	1 16	24 54	16 37	17 44	17 24	6 25			n.a.
F 17	23 40	4 50	4 53	25 48	1 57	21 56	0 21	21 36	4 21	17 58	1 20	10 8	1 57	0 7	0 36	21 54	1 16	24 54	16 37	17 43	17 23	6 23			n.a.
S 18	23 35	0s16	4 20	25 41	1 55	22 10	0 19	21 40	4 23	17 54	1 20	10 9	1 57	0 6	0 36	21 54	1 16	24 53	16 36	17 41	17 22	6 21			n.a.
S 19	23 31	5 16	3 32	25 31	1 53	22 23	0 16	21 45	4 24	17 50	1 20	10 10	1 57	0 6	0 36	21 54	1 16	24 52	16 36	17 41	17 21	6 19			n.a.
M20	23 25	9 53	2 32	25 20	1 50	22 36	0 13	21 50	4 26	17 46	1 20	10 12	1 57	0 5	0 36	21 55	1 16	24 52	16 36	17 41	17 20	6 16			n.a.
T 21	23 20	13 55	1 25	25 6	1 47	22 48	0 10	21 54	4 28	17 42	1 20	10 13	1 57	0 5	0 36	21 55	1 16	24 51	16 35	17 41	17 19	6 14			n.a.
W22	23 14	17 9	0 14	24 49	1 43	23 0	0 7	22 0	4 30	17 37	1 20	10 14	1 57	0 4	0 36	21 55	1 16	24 51	16 35	17 41	17 18	6 12			n.a.
T 23	23 7	19 27	0n56	24 30	1 38	23 11	0 4	22 5	4 31	17 33	1 20	10 15	1 57	0 4	0 36	21 56	1 16	24 50	16 35	17 41	17 17	6 10			n.a.
F 24	23 0	20 41	2 2	24 9	1 33	23 21	0 1	22 10	4 33	17 29	1 20	10 16	1 58	0 3	0 36	21 56	1 16	24 49	16 34	17 41	17 16	6 8			n.a.
S 25	22 53	20 50	3 0	23 46	1 28	23 30	0s 1	22 16	4 34	17 25	1 19	10 17	1 58	0 2	0 36	21 57	1 16	24 49	16 34	17 39	17 15	6 5			n.a.
S 26	22 45	19 57	3 49	23 20	1 21	23 39	0 4	22 22	4 36	17 21	1 19	10 18	1 58	0 2	0 36	21 57	1 16	24 48	16 34	17 37	17 14	6 3			n.a.
M27	22 37	18 7	4 27	22 52	1 14	23 47	0 7	22 27	4 37	17 16	1 19	10 19	1 58	0 1	0 36	21 57	1 16	24 47	16 34	17 34	17 13	6 1			n.a.
T 28	22 28	15 30	4 51	22 22	1 6	23 54	0 10	22 33	4 38	17 12	1 19	10 20	1 58	0 0	0 36	21 58	1 16	24 47	16 33	17 31	17 13	5 59			n.a.
W29	22 19	12 15	5 2	21 49	0 58	24 1	0 12	22 39	4 40	17 8	1 19	10 21	1 58	0n 0	0 36	21 58	1 16	24 46	16 33	17 27	17 12	5 57			n.a.
T 30	22 10	8 33	5 0	21 15	0 49	24 7	0 15	22 45	4 41	17 4	1 19	10 22	1 58	0 1	0 36	21 58	1 16	24 46	16 33	17 24	17 11	5 54			n.a.
F 31	22s 0	4s32	4n44	20s38	0s39	24s12	0s18	22n51	4n42	16s59	1s19	10s23	1n58	0n 2	0s36	21n59	1n16	24s45	16s33	17s21	17s10	5s52			n.a.

Julian Day Number = 865642.5, Delta T = 15h30m50s
Ecliptic obliquity = 23°57'26, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°21'25, Lahiri = -36°14'24 Julian Calendar 1 Jan. 2343 BCE == Greg. Calendar 12 Dec. 2344 BCE

The year -2342 astronomical counting style corresponds to year 2343 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2343 BCE
geocentric

FEBRUARY 2343 BCE (-2342) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 26 22	23♉40'34	19♓23	4♒33	27♐24	8°R54	18♒19	1♏29	1♈26	29°R16	6♓ 0	17°R 7	16♏33	3♓35	n.a.	S 1
S 2	7 30 18	24°39'56	1♈14	6°29	28°38	8♌35	18°33	1°31	1°28	29♋14	6° 1	17♏ 2	16°30	3°42	n.a.	S 2
M 3	7 34 15	25°39'15	13°11	8°23	29°51	8°15	18°46	1°34	1°30	29°13	6° 2	17° 0	16°27	3°48	n.a.	M 3
T 4	7 38 11	26°38'32	25°18	10°15	1♉ 5	7°54	19° 0	1°36	1°32	29°11	6° 3	16°D59	16°24	3°55	n.a.	T 4
W 5	7 42 8	27°37'47	7♉41	12° 4	2°18	7°34	19°14	1°38	1°34	29° 9	6° 4	16°59	16°21	4° 2	n.a.	W 5
T 6	7 46 4	28°36'59	20°24	13°50	3°31	7°13	19°28	1°41	1°36	29° 8	6° 5	16°R59	16°18	4° 8	n.a.	T 6
F 7	7 50 1	29°36'08	3♊32	15°33	4°45	6°51	19°41	1°43	1°38	29° 6	6° 7	16°58	16°14	4°15	n.a.	F 7
S 8	7 53 58	0♒35'15	17° 9	17°12	5°58	6°29	19°55	1°45	1°40	29° 4	6° 8	16°55	16°11	4°22	n.a.	S 8
S 9	7 57 54	1°34'20	1♋14	18°47	7°12	6° 7	20° 9	1°47	1°42	29° 3	6° 9	16°49	16° 8	4°29	n.a.	S 9
M10	8 1 51	2°33'22	15°47	20°17	8°25	5°45	20°23	1°49	1°44	29° 1	6°10	16°41	16° 5	4°35	n.a.	M10
T 11	8 5 47	3°32'22	0♌42	21°42	9°38	5°22	20°37	1°50	1°46	28°59	6°11	16°31	16° 2	4°42	n.a.	T 11
W12	8 9 44	4°31'20	15°49	23° 2	10°52	5° 0	20°51	1°52	1°48	28°58	6°12	16°20	15°59	4°49	n.a.	W12
T 13	8 13 40	5°30'16	0♍59	24°16	12° 5	4°37	21° 5	1°54	1°50	28°56	6°14	16° 9	15°55	4°55	n.a.	T 13
F 14	8 17 37	6°29'09	16° 1	25°24	13°18	4°14	21°19	1°55	1°53	28°54	6°15	16° 0	15°52	5° 2	n.a.	F 14
S 15	8 21 33	7°28'00	0♎47	26°26	14°32	3°51	21°33	1°57	1°55	28°53	6°16	15°54	15°49	5° 9	n.a.	S 15
S 16	8 25 30	8°26'50	15°10	27°22	15°45	3°28	21°47	1°58	1°57	28°51	6°17	15°50	15°46	5°16	n.a.	S 16
M17	8 29 26	9°25'37	29°10	28°12	16°59	3° 5	22° 1	1°59	2° 0	28°50	6°19	15°49	15°43	5°22	n.a.	M17
T 18	8 33 23	10°24'23	12♏45	28°54	18°12	2°43	22°15	2° 0	2° 2	28°48	6°20	15°49	15°39	5°29	n.a.	T 18
W19	8 37 20	11°23'07	25°59	29°31	19°25	2°20	22°29	2° 1	2° 5	28°46	6°21	15°49	15°36	5°36	n.a.	W19
T 20	8 41 16	12°21'49	8♐53	0♓ 0	20°39	1°58	22°43	2° 2	2° 7	28°45	6°22	15°47	15°33	5°42	n.a.	T 20
F 21	8 45 13	13°20'29	21°33	0°23	21°52	1°36	22°58	2° 3	2°10	28°43	6°24	15°44	15°30	5°49	n.a.	F 21
S 22	8 49 9	14°19'08	4♉ 0	0°39	23° 6	1°14	23°12	2° 3	2°12	28°42	6°25	15°37	15°27	5°56	n.a.	S 22
S 23	8 53 6	15°17'44	16°17	0°49	24°19	0°53	23°26	2° 4	2°15	28°40	6°26	15°28	15°24	6° 3	n.a.	S 23
M24	8 57 2	16°16'18	28°26	0°R51	25°32	0°31	23°40	2° 5	2°18	28°38	6°28	15°16	15°20	6° 9	n.a.	M24
T 25	9 0 59	17°14'51	10♒29	0°48	26°46	0°11	23°54	2° 5	2°20	28°37	6°29	15° 2	15°17	6°16	n.a.	T 25
W26	9 4 55	18°13'21	22°26	0°39	27°59	29♋51	24° 9	2° 5	2°23	28°35	6°30	14°48	15°14	6°23	n.a.	W26
T 27	9 8 52	19°11'49	4♓20	0°24	29°13	29°31	24°23	2° 6	2°26	28°34	6°31	14°34	15°11	6°29	n.a.	T 27
F 28	9 12 48	20♒10'15	16♓11	0♓ 3	0♒26	29♋12	24♒37	2♏ 6	2♈29	28♋32	6♓33	14♏22	15♏ 8	6♓36	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s50	0s22	4n17	20s 0	0s29	24s16	0s20	22n57	4n43	16s55	1s19	10s23	1n59	0n 2	0s36	21n59	1n16	24s44	16s32	17s19	17s 9	5s50		n.a.
S 2	21 39	3n49	3 38	19 21	0 18	24 20	0 23	23 3	4 43	16 50	1 19	10 24	1 59	0 3	0 36	21 59	1 16	24 44	16 32	17 17	17 8	5 48		n.a.
M 3	21 28	7 54	2 49	18 40	0 7	24 23	0 26	23 9	4 44	16 46	1 19	10 25	1 59	0 4	0 36	22 0	1 16	24 43	16 32	17 16	17 7	5 45		n.a.
T 4	21 17	11 44	1 53	17 58	0n 5	24 25	0 28	23 16	4 45	16 41	1 19	10 26	1 59	0 5	0 36	22 0	1 16	24 42	16 32	17 16	17 6	5 43		n.a.
W 5	21 5	15 9	0 49	17 16	0 17	24 27	0 31	23 22	4 45	16 37	1 19	10 26	1 59	0 6	0 35	22 1	1 16	24 42	16 31	17 16	17 5	5 41		n.a.
T 6	20 53	17 56	0s18	16 33	0 30	24 27	0 33	23 28	4 46	16 32	1 18	10 27	1 59	0 6	0 35	22 1	1 16	24 41	16 31	17 16	17 4	5 39		n.a.
F 7	20 40	19 54	1 27	15 51	0 43	24 28	0 35	23 34	4 46	16 28	1 18	10 28	1 59	0 7	0 35	22 1	1 16	24 40	16 31	17 16	17 3	5 37		n.a.
S 8	20 28	20 47	2 33	15 8	0 56	24 27	0 38	23 40	4 46	16 23	1 18	10 28	2 0	0 8	0 35	22 2	1 16	24 40	16 31	17 15	17 2	5 34		n.a.
S 9	20 14	20 25	3 32	14 26	1 9	24 25	0 40	23 45	4 46	16 19	1 18	10 29	2 0	0 9	0 35	22 2	1 16	24 39	16 31	17 13	17 1	5 32		n.a.
M10	20 1	18 43	4 19	13 45	1 22	24 23	0 42	23 51	4 46	16 14	1 18	10 29	2 0	0 10	0 35	22 2	1 16	24 39	16 30	17 11	17 0	5 30		n.a.
T 11	19 47	15 43	4 50	13 5	1 35	24 20	0 45	23 57	4 46	16 10	1 18	10 30	2 0	0 11	0 35	22 3	1 16	24 38	16 30	17 8	16 59	5 28		n.a.
W12	19 33	11 39	5 1	12 27	1 47	24 17	0 47	24 2	4 46	16 5	1 18	10 30	2 0	0 12	0 35	22 3	1 16	24 37	16 30	17 5	16 59	5 26		n.a.
T 13	19 18	6 50	4 51	11 50	2 0	24 12	0 49	24 8	4 45	16 0	1 18	10 31	2 0	0 13	0 35	22 3	1 16	24 37	16 30	17 2	16 58	5 23		n.a.
F 14	19 3	1 38	4 21	11 16	2 12	24 7	0 51	24 13	4 45	15 56	1 18	10 31	2 0	0 14	0 35	22 4	1 16	24 36	16 30	16 59	16 57	5 21		n.a.
S 15	18 48	3s35	3 34	10 43	2 24	24 1	0 53	24 18	4 44	15 51	1 18	10 31	2 1	0 15	0 35	22 4	1 16	24 35	16 29	16 57	16 56	5 19		n.a.
S 16	18 33	8 28	2 34	10 14	2 35	23 55	0 55	24 23	4 43	15 46	1 18	10 32	2 1	0 16	0 35	22 5	1 16	24 35	16 29	16 56	16 55	5 17		n.a.
M17	18 17	12 46	1 27	9 47	2 45	23 48	0 57	24 28	4 43	15 42	1 18	10 32	2 1	0 17	0 35	22 5	1 16	24 34	16 29	16 56	16 54	5 15		n.a.
T 18	18 1	16 15	0 16	9 23	2 55	23 40	0 59	24 32	4 42	15 37	1 18	10 32	2 1	0 18	0 35	22 5	1 16	24 33	16 29	16 56	16 53	5 12		n.a.
W19	17 44	18 48	0n53	9 2	3 4	23 31	1 1	24 37	4 40	15 32	1 18	10 32	2 1	0 19	0 35	22 6	1 16	24 33	16 29	16 56	16 52	5 10		n.a.
T 20	17 28	20 18	1 59	8 44	3 12	23 22	1 3	24 41	4 39	15 27	1 18	10 33	2 1	0 20	0 35	22 6	1 16	24 32	16 29	16 55	16 51	5 8		n.a.
F 21	17 11	20 45	2 57	8 29	3 19	23 12	1 4	24 45	4 38	15 23	1 18	10 33	2 2	0 21	0 35	22 6	1 16	24 31	16 28	16 54	16 50	5 6		n.a.
S 22	16 53	20 9	3 45	8 18	3 24	23 1	1 6	24 48	4 37	15 18	1 18	10 33	2 2	0 22	0 35	22 7	1 16	24 31	16 28	16 52	16 49	5 4		n.a.
S 23	16 36	18 36	4 22	8 10	3 29	22 49	1 8	24 52	4 35	15 13	1 18	10 33	2 2	0 23	0 35	22 7	1 16	24 30	16 28	16 49	16 48	5 1		n.a.
M24	16 18	16 14	4 47	8 6	3 32	22 37	1 9	24 55	4 33	15 8	1 18	10 33	2 2	0 24	0 35	22 7	1 16	24 30	16 28	16 46	16 47	4 59		n.a.
T 25	16 0	13 12	4 59	8 6	3 34	22 25	1 11	24 58	4 32	15 3	1 18	10 33	2 2	0 25	0 35	22 8	1 16	24 29	16 28	16 42	16 46	4 57		n.a.
W26	15 42	9 40	4 57	8 9	3 35	22 11	1 12	25 1	4 30	14 58	1 18	10 33	2 2	0 26	0 35	22 8	1 16	24 28	16 28	16 37	16 45	4 55		n.a.
T 27	15 23	5 46	4 42	8 15	3 34	21 57	1 13	25 3	4 28	14 54	1 18	10 33	2 2	0 27	0 35	22 8	1 16	24 28	16 28	16 33	16 44	4 53		n.a.
F 28	15s 4	1s39	4n15	8s25	3n31	21s43	1s15	25n 5	4n26	14s49	1s17	10s33	2n 3	0n29	0s35	22n 9	1n16	24s27	16s27	16s30	16s43	4s50		n.a.

Julian Day Number = 865673.5, Delta T = 15h30m48s
Ecliptic obliquity = 23°57'26, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°21'20, Lahiri = -36°14'20 Julian Calendar 1 Feb. 2343 BCE == Greg. Calendar 12 Jan. 2343 BCE

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ASTRODIENST EPHEMERIS for the year 2343 BCE
geocentric

MARCH 2343 BCE (-2342) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 16 45	21♒ 8'38	28♓ 1	29°R38	1♒39	28°R53	24♒51	2°R 6	2♈31	28°R31	6♓34	14°R12	15♏ 5	6♓43	n.a.	S 1
S 2	9 20 42	22° 7'00	9♈53	29♒ 8	2°53	28♋35	25° 6	2♏ 6	2°34	28♋29	6°35	14♏ 5	15° 1	6°50	n.a.	S 2
M 3	9 24 38	23° 5'19	21°50	28°34	4° 6	28°18	25°20	2° 5	2°37	28°28	6°37	14° 1	14°58	6°56	n.a.	M 3
T 4	9 28 35	24° 3'36	3♉57	27°58	5°19	28° 1	25°34	2° 5	2°40	28°26	6°38	13°59	14°55	7° 3	n.a.	T 4
W 5	9 32 31	25° 1'51	16°17	27°19	6°33	27°45	25°48	2° 5	2°43	28°25	6°40	13°D59	14°52	7°10	n.a.	W 5
T 6	9 36 28	26° 0'04	28°57	26°38	7°46	27°29	26° 2	2° 4	2°46	28°23	6°41	13°R59	14°49	7°16	n.a.	T 6
F 7	9 40 24	26°58'14	12♊ 0	25°57	9° 0	27°14	26°17	2° 4	2°49	28°22	6°42	13°58	14°45	7°23	n.a.	F 7
S 8	9 44 21	27°56'23	25°31	25°15	10°13	27° 1	26°31	2° 3	2°52	28°21	6°44	13°56	14°42	7°30	n.a.	S 8
S 9	9 48 17	28°54'29	9♋31	24°35	11°26	26°47	26°45	2° 2	2°55	28°19	6°45	13°51	14°39	7°37	n.a.	S 9
M10	9 52 14	29°52'33	24° 1	23°55	12°40	26°35	26°59	2° 1	2°58	28°18	6°46	13°43	14°36	7°43	n.a.	M10
T 11	9 56 10	0♓50'35	8♌56	23°17	13°53	26°23	27°14	2° 1	3° 1	28°17	6°48	13°34	14°33	7°50	n.a.	T 11
W12	10 0 7	1°48'35	24° 9	22°43	15° 6	26°12	27°28	1°59	3° 4	28°15	6°49	13°24	14°30	7°57	n.a.	W12
T 13	10 4 4	2°46'33	9♍28	22°11	16°20	26° 2	27°42	1°58	3° 7	28°14	6°50	13°14	14°26	8° 3	n.a.	T 13
F 14	10 8 0	3°44'29	24°44	21°42	17°33	25°53	27°56	1°57	3°11	28°13	6°52	13° 6	14°23	8°10	n.a.	F 14
S 15	10 11 57	4°42'23	9♎44	21°18	18°47	25°44	28°10	1°56	3°14	28°11	6°53	13° 0	14°20	8°17	n.a.	S 15
S 16	10 15 53	5°40'16	24°22	20°58	20° 0	25°36	28°25	1°54	3°17	28°10	6°55	12°56	14°17	8°24	n.a.	S 16
M17	10 19 50	6°38'08	8♏33	20°43	21°13	25°29	28°39	1°53	3°20	28° 9	6°56	12°D55	14°14	8°30	n.a.	M17
T 18	10 23 46	7°35'58	22°17	20°32	22°27	25°23	28°53	1°51	3°23	28° 8	6°57	12°55	14°10	8°37	n.a.	T 18
W19	10 27 43	8°33'47	5♐34	20°25	23°40	25°18	29° 7	1°50	3°27	28° 7	6°59	12°R56	14° 7	8°44	n.a.	W19
T 20	10 31 39	9°31'34	18°29	20°D24	24°53	25°13	29°21	1°48	3°30	28° 5	7° 0	12°55	14° 4	8°50	n.a.	T 20
F 21	10 35 36	10°29'20	1♑ 4	20°27	26° 7	25°10	29°35	1°46	3°33	28° 4	7° 2	12°53	14° 1	8°57	n.a.	F 21
S 22	10 39 32	11°27'05	13°24	20°35	27°20	25° 7	29°49	1°44	3°36	28° 3	7° 3	12°49	13°58	9° 4	n.a.	S 22
S 23	10 43 29	12°24'48	25°33	20°48	28°34	25° 4	0♓ 3	1°42	3°40	28° 2	7° 4	12°42	13°55	9°11	n.a.	S 23
M24	10 47 26	13°22'30	7♒34	21° 5	29°47	25° 3	0°17	1°40	3°43	28° 1	7° 6	12°33	13°51	9°17	n.a.	M24
T 25	10 51 22	14°20'10	19°30	21°27	1♓ 1	25°D 3	0°31	1°38	3°46	28° 0	7° 7	12°23	13°48	9°24	n.a.	T 25
W26	10 55 19	15°17'49	1♓22	21°53	2°14	25° 3	0°45	1°36	3°50	27°59	7° 8	12°12	13°45	9°31	n.a.	W26
T 27	10 59 15	16°15'27	13°13	22°23	3°27	25° 4	0°59	1°33	3°53	27°58	7°10	12° 1	13°42	9°37	n.a.	T 27
F 28	11 3 12	17°13'03	25° 4	22°57	4°41	25° 6	1°13	1°31	3°57	27°57	7°11	11°52	13°39	9°44	n.a.	F 28
S 29	11 7 8	18°10'37	6♈57	23°35	5°54	25° 8	1°27	1°28	4° 0	27°56	7°12	11°45	13°36	9°51	n.a.	S 29
S 30	11 11 5	19° 8'11	18°54	24°17	7° 8	25°11	1°41	1°26	4° 3	27°55	7°14	11°40	13°32	9°58	n.a.	S 30
M31	11 15 1	20♓ 5'42	0♉57	25♒ 3	8♓21	25♋15	1♓55	1♏23	4♈ 7	27♋54	7♓15	11♏37	13♏29	10♓ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14s45	2n30	3n37	8s37	3n27	21s27	1s16	25n 7	4n24	14s44	1s17	10s33	2n 3	0n30	0s35	22n 9	1n16	24s26	16s27	16s27	16s43	4s48		n.a.	S 1
S 2	14 26	6 35	2 50	8 53	3 22	21 11	1 17	25 9	4 21	14 39	1 17	10 33	2 3	0 31	0 35	22 9	1 16	24 26	16 27	16 25	16 42	4 46		n.a.	S 2
M 3	14 7	10 27	1 54	9 11	3 14	20 55	1 18	25 10	4 19	14 34	1 17	10 32	2 3	0 32	0 35	22 9	1 16	24 25	16 27	16 23	16 41	4 44		n.a.	M 3
T 4	13 47	13 56	0 53	9 32	3 6	20 38	1 19	25 12	4 17	14 29	1 17	10 32	2 3	0 33	0 35	22 10	1 16	24 25	16 27	16 23	16 40	4 42		n.a.	T 4
W 5	13 27	16 52	0s12	9 55	2 56	20 20	1 20	25 13	4 14	14 24	1 17	10 32	2 3	0 34	0 35	22 10	1 16	24 24	16 27	16 23	16 39	4 39		n.a.	W 5
T 6	13 7	19 5	1 18	10 19	2 45	20 2	1 21	25 13	4 12	14 19	1 17	10 32	2 3	0 36	0 35	22 10	1 16	24 23	16 27	16 23	16 38	4 37		n.a.	T 6
F 7	12 47	20 22	2 23	10 45	2 33	19 43	1 22	25 14	4 9	14 14	1 17	10 31	2 4	0 37	0 35	22 11	1 16	24 23	16 27	16 22	16 37	4 35		n.a.	F 7
S 8	12 27	20 32	3 21	11 12	2 19	19 24	1 23	25 14	4 7	14 9	1 17	10 31	2 4	0 38	0 35	22 11	1 16	24 22	16 27	16 22	16 36	4 33		n.a.	S 8
S 9	12 6	19 27	4 10	11 39	2 5	19 4	1 24	25 14	4 4	14 4	1 17	10 30	2 4	0 39	0 35	22 11	1 16	24 21	16 27	16 20	16 35	4 31		n.a.	S 9
M10	11 46	17 6	4 44	12 7	1 50	18 43	1 25	25 14	4 2	13 59	1 17	10 30	2 4	0 41	0 35	22 11	1 16	24 21	16 27	16 18	16 34	4 28		n.a.	M10
T 11	11 25	13 35	5 1	12 34	1 34	18 22	1 25	25 14	3 59	13 54	1 17	10 30	2 4	0 42	0 35	22 12	1 16	24 20	16 27	16 15	16 33	4 26		n.a.	T 11
W12	11 4	9 6	4 57	13 1	1 18	18 1	1 26	25 13	3 56	13 49	1 17	10 29	2 4	0 43	0 34	22 12	1 16	24 20	16 27	16 12	16 32	4 24		n.a.	W12
T 13	10 42	4 1	4 31	13 26	1 2	17 39	1 26	25 13	3 53	13 44	1 17	10 29	2 4	0 45	0 34	22 12	1 16	24 19	16 27	16 9	16 31	4 22		n.a.	T 13
F 14	10 21	1s19	3 47	13 51	0 46	17 17	1 27	25 12	3 50	13 39	1 17	10 28	2 4	0 46	0 34	22 12	1 16	24 19	16 26	16 6	16 30	4 20		n.a.	F 14
S 15	9 59	6 29	2 47	14 14	0 30	16 54	1 27	25 11	3 48	13 34	1 18	10 27	2 5	0 47	0 34	22 13	1 16	24 18	16 26	16 5	16 29	4 17		n.a.	S 15
S 16	9 38	11 9	1 37	14 36	0 14	16 30	1 27	25 9	3 45	13 29	1 18	10 27	2 5	0 48	0 34	22 13	1 16	24 17	16 26	16 3	16 28	4 15		n.a.	S 16
M17	9 16	15 2	0 23	14 56	0s 2	16 7	1 28	25 8	3 42	13 24	1 18	10 26	2 5	0 50	0 34	22 13	1 16	24 17	16 26	16 3	16 27	4 13		n.a.	M17
T 18	8 54	17 56	0n50	15 14	0 17	15 42	1 28	25 6	3 39	13 19	1 18	10 26	2 5	0 51	0 34	22 13	1 16	24 16	16 26	16 3	16 26	4 11		n.a.	T 18
W19	8 32	19 46	1 58	15 30	0 32	15 18	1 28	25 4	3 36	13 14	1 18	10 25	2 5	0 52	0 34	22 14	1 16	24 16	16 26	16 3	16 25	4 9		n.a.	W19
T 20	8 10	20 30	2 58	15 44	0 46	14 53	1 28	25 2	3 33	13 9	1 18	10 24	2 5	0 54	0 34	22 14	1 16	24 15	16 26	16 3	16 24	4 6		n.a.	T 20
F 21	7 48	20 10	3 47	15 56	1 0	14 27	1 28	25 0	3 30	13 4	1 18	10 23	2 5	0 55	0 34	22 14	1 16	24 15	16 26	16 3	16 23	4 4		n.a.	F 21
S 22	7 25	18 52	4 25	16 5	1 13	14 2	1 28	24 58	3 27	12 59	1 18	10 23	2 5	0 56	0 34	22 14	1 16	24 14	16 26	16 1	16 22	4 2		n.a.	S 22
S 23	7 3	16 44	4 51	16 12	1 25	13 35	1 28	24 55	3 24	12 54	1 18	10 22	2 6	0 58	0 34	22 15	1 16	24 14	16 26	15 59	16 21	4 0		n.a.	S 23
M24	6 40	13 54	5 3	16 17	1 36	13 9	1 27	24 53	3 21	12 49	1 18	10 21	2 6	0 59	0 34	22 15	1 16	24 13	16 26	15 56	16 20	3 58		n.a.	M24
T 25	6 18	10 31	5 2	16 20	1 47	12 42	1 27	24 50	3 18	12 44	1 18	10 20	2 6	1 1	0 34	22 15	1 16	24 13	16 26	15 53	16 19	3 55		n.a.	T 25
W26	5 55	6 45	4 48	16 21	1 57	12 15	1 27	24 47	3 15	12 39	1 18	10 19	2 6	1 2	0 34	22 15	1 16	24 12	16 26	15 50	16 18	3 53		n.a.	W26
T 27	5 32	2 44	4 21	16 19	2 6	11 47	1 26	24 44	3 12	12 34	1 18	10 18	2 6	1 3	0 34	22 15	1 16	24 12	16 26	15 46	16 18	3 51		n.a.	T 27
F 28	5 9	1n24	3 43	16 16	2 14	11 20	1 26	24 41	3 10	12 29	1 18	10 17	2 6	1 5	0 34	22 15	1 16	24 11	16 26	15 43	16 17	3 49		n.a.	F 28
S 29	4 46	5 29	2 55	16 10	2 21	10 52	1 25	24 37	3 7	12 24	1 18	10 16	2 6	1 6	0 34	22 16	1 16	24 11	16 27	15 41	16 16	3 47		n.a.	S 29
S 30	4 23	9 23	1 59	16 2	2 28	10 23	1 25	24 34	3 4	12 19	1 18	10 15	2 6	1 8	0 34	22 16	1 16	24 10	16 27	15 40	16 15	3 44		n.a.	S 30
M31	4s 0	12n57	0n57	15s51	2s34	9s55	1s24	24n30	3n 1	12s14	1s18	10s14	2n 6	1n 9	0s34	22n16	1n16	24s10	16s27	15s39	16s14	3s42		n.a.	M31

Julian Day Number = 865701.5, Delta T = 15h30m45s
Ecliptic obliquity = 23°57'26, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°21'17, Lahiri = -36°14'16 Julian Calendar 1 March 2343 BCE == Greg. Calendar 9 Feb. 2343 BCE

The year -2342 astronomical counting style corresponds to year 2343 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2343 BCE
geocentric

APRIL 2343 BCE (-2342) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 18 58	21♓ 3'12	13♉ 9	25♒52	9♓34	25♋20	2♓ 9	1°R20	4♈10	27°R53	7♓17	11°D37	13♏26	10♓11	n.a.	T 1
W 2	11 22 54	22° 0'41	25°34	26°45	10°48	25°26	2°22	1♏17	4°14	27♋53	7°18	11♏37	13°23	10°18	n.a.	W 2
T 3	11 26 51	22°58'08	8♊15	27°41	12° 1	25°32	2°36	1°14	4°17	27°52	7°19	11°38	13°20	10°24	n.a.	T 3
F 4	11 30 48	23°55'34	21°17	28°40	13°15	25°39	2°50	1°12	4°21	27°51	7°21	11°R39	13°16	10°31	n.a.	F 4
S 5	11 34 44	24°52'58	4♋43	29°43	14°28	25°47	3° 4	1° 8	4°24	27°50	7°22	11°39	13°13	10°38	n.a.	S 5
S 6	11 38 41	25°50'20	18°35	0♓48	15°42	25°55	3°17	1° 5	4°28	27°50	7°23	11°37	13°10	10°45	n.a.	S 6
M 7	11 42 37	26°47'41	2♌54	1°56	16°55	26° 4	3°31	1° 2	4°31	27°49	7°25	11°33	13° 7	10°51	n.a.	M 7
T 8	11 46 34	27°45'01	17°37	3° 8	18° 8	26°14	3°44	0°59	4°35	27°48	7°26	11°27	13° 4	10°58	n.a.	T 8
W 9	11 50 30	28°42'19	2♍39	4°22	19°22	26°24	3°58	0°56	4°38	27°48	7°27	11°21	13° 1	11° 5	n.a.	W 9
T 10	11 54 27	29°39'36	17°51	5°39	20°35	26°35	4°12	0°52	4°42	27°47	7°28	11°15	12°57	11°11	n.a.	T 10
F 11	11 58 23	0♈36'52	3♎ 3	6°58	21°49	26°46	4°25	0°49	4°45	27°46	7°30	11°10	12°54	11°18	n.a.	F 11
S 12	12 2 20	1°34'07	18° 5	8°20	23° 2	26°58	4°38	0°45	4°49	27°46	7°31	11° 7	12°51	11°25	n.a.	S 12
S 13	12 6 17	2°31'21	2♏49	9°45	24°16	27°11	4°52	0°42	4°52	27°45	7°32	11° 5	12°48	11°31	n.a.	S 13
M14	12 10 13	3°28'34	17° 8	11°13	25°29	27°24	5° 5	0°38	4°56	27°45	7°34	11°D 5	12°45	11°38	n.a.	M14
T 15	12 14 10	4°25'47	1♐ 0	12°43	26°43	27°38	5°18	0°35	4°59	27°44	7°35	11° 6	12°41	11°45	n.a.	T 15
W16	12 18 6	5°22'59	14°25	14°16	27°56	27°53	5°32	0°31	5° 3	27°44	7°36	11° 7	12°38	11°52	n.a.	W16
T 17	12 22 3	6°20'11	27°24	15°51	29°10	28° 8	5°45	0°27	5° 6	27°44	7°37	11° 8	12°35	11°58	n.a.	T 17
F 18	12 25 59	7°17'21	10♑ 2	17°29	0♈23	28°23	5°58	0°23	5°10	27°43	7°39	11°R 9	12°32	12° 5	n.a.	F 18
S 19	12 29 56	8°14'32	22°23	19°10	1°37	28°39	6°11	0°19	5°13	27°43	7°40	11° 8	12°29	12°12	n.a.	S 19
S 20	12 33 52	9°11'42	4♒30	20°53	2°50	28°56	6°24	0°16	5°17	27°43	7°41	11° 5	12°26	12°18	n.a.	S 20
M21	12 37 49	10° 8'51	16°28	22°38	4° 4	29°13	6°37	0°12	5°20	27°42	7°42	11° 2	12°22	12°25	n.a.	M21
T 22	12 41 46	11° 6'00	28°21	24°26	5°17	29°31	6°50	0° 8	5°24	27°42	7°43	10°57	12°19	12°32	n.a.	T 22
W23	12 45 42	12° 3'08	10♓11	26°16	6°31	29°49	7° 3	0° 4	5°27	27°42	7°45	10°52	12°16	12°39	n.a.	W23
T 24	12 49 39	13° 0'16	22° 2	28° 9	7°44	0♌ 8	7°15	29♎59	5°31	27°42	7°46	10°47	12°13	12°45	n.a.	T 24
F 25	12 53 35	13°57'23	3♈57	0♈ 4	8°58	0°27	7°28	29°55	5°34	27°42	7°47	10°43	12°10	12°52	n.a.	F 25
S 26	12 57 32	14°54'30	15°56	2° 1	10°11	0°46	7°41	29°51	5°38	27°42	7°48	10°40	12° 7	12°59	n.a.	S 26
S 27	13 1 28	15°51'36	28° 1	4° 1	11°25	1° 7	7°53	29°47	5°41	27°42	7°49	10°38	12° 3	13° 5	n.a.	S 27
M28	13 5 25	16°48'42	10♉16	6° 3	12°39	1°27	8° 6	29°43	5°45	27°41	7°50	10°D37	12° 0	13°12	n.a.	M28
T 29	13 9 21	17°45'47	22°40	8° 6	13°52	1°48	8°19	29°39	5°48	27°D41	7°51	10°38	11°57	13°19	n.a.	T 29
W30	13 13 18	18♈42'52	5♊17	10♈11	15♈ 6	2♌ 9	8♓31	29♎34	5♈52	27♋42	7♓52	10♏39	11♏54	13♓25	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s37	16n 0	0s 8	15s39	2s39	9s26	1s23	24n27	2n58	12s 9	1s18	10s13	2n 6	1n10	0s34	22n16	1n16	24s 9	16s27	15s39	16s13	3s40		n.a.
W 2	3 14	18 22	1 15	15 25	2 43	8 56	1 22	24 23	2 55	12 4	1 18	10 12	2 6	1 12	0 34	22 16	1 16	24 9	16 27	15 39	16 12	3 38		n.a.
T 3	2 51	19 52	2 19	15 8	2 47	8 27	1 22	24 19	2 52	11 59	1 18	10 11	2 7	1 13	0 34	22 16	1 16	24 8	16 27	15 39	16 11	3 36		n.a.
F 4	2 28	20 23	3 18	14 50	2 50	7 58	1 21	24 15	2 49	11 54	1 18	10 10	2 7	1 15	0 34	22 17	1 16	24 8	16 27	15 39	16 10	3 33		n.a.
S 5	2 5	19 45	4 7	14 29	2 52	7 28	1 20	24 10	2 46	11 49	1 18	10 9	2 7	1 16	0 34	22 17	1 16	24 7	16 27	15 39	16 9	3 31		n.a.
S 6	1 41	17 56	4 45	14 7	2 53	6 58	1 19	24 6	2 44	11 44	1 19	10 8	2 7	1 17	0 34	22 17	1 16	24 7	16 27	15 39	16 8	3 29		n.a.
M 7	1 18	14 59	5 6	13 42	2 54	6 28	1 18	24 1	2 41	11 39	1 19	10 6	2 7	1 19	0 34	22 17	1 16	24 6	16 27	15 37	16 7	3 27		n.a.
T 8	0 55	11 1	5 7	13 16	2 54	5 57	1 17	23 57	2 38	11 34	1 19	10 5	2 7	1 20	0 34	22 17	1 16	24 6	16 27	15 36	16 6	3 25		n.a.
W 9	0 32	6 17	4 48	12 48	2 53	5 27	1 15	23 52	2 35	11 29	1 19	10 4	2 7	1 22	0 34	22 17	1 16	24 6	16 27	15 34	16 5	3 23		n.a.
T 10	0 8	1 6	4 9	12 17	2 52	4 56	1 14	23 47	2 33	11 24	1 19	10 3	2 7	1 23	0 34	22 17	1 16	24 5	16 27	15 32	16 4	3 20		n.a.
F 11	0n15	4s 9	3 12	11 45	2 50	4 26	1 13	23 42	2 30	11 19	1 19	10 2	2 7	1 25	0 34	22 17	1 16	24 5	16 28	15 30	16 3	3 18		n.a.
S 12	0 38	9 7	2 2	11 11	2 47	3 55	1 11	23 37	2 27	11 14	1 19	10 0	2 7	1 26	0 34	22 17	1 16	24 4	16 28	15 29	16 2	3 16		n.a.
S 13	1 1	13 25	0 45	10 35	2 44	3 24	1 10	23 32	2 25	11 9	1 19	9 59	2 7	1 27	0 34	22 17	1 15	24 4	16 28	15 29	16 1	3 14		n.a.
M14	1 25	16 47	0n33	9 58	2 40	2 53	1 9	23 27	2 22	11 4	1 19	9 58	2 7	1 29	0 34	22 18	1 15	24 4	16 28	15 28	16 0	3 12		n.a.
T 15	1 48	19 4	1 46	9 18	2 35	2 21	1 7	23 21	2 19	11 0	1 19	9 56	2 7	1 30	0 34	22 18	1 15	24 3	16 28	15 29	15 59	3 9		n.a.
W16	2 11	20 11	2 52	8 37	2 30	1 50	1 6	23 16	2 17	10 55	1 19	9 55	2 7	1 32	0 34	22 18	1 15	24 3	16 28	15 29	15 58	3 7		n.a.
T 17	2 34	20 10	3 46	7 54	2 24	1 19	1 4	23 10	2 14	10 50	1 19	9 54	2 7	1 33	0 34	22 18	1 15	24 2	16 28	15 30	15 57	3 5		n.a.
F 18	2 57	19 7	4 28	7 9	2 18	0 48	1 2	23 5	2 12	10 45	1 20	9 52	2 7	1 35	0 34	22 18	1 15	24 2	16 29	15 30	15 56	3 3		n.a.
S 19	3 20	17 11	4 56	6 23	2 11	0 16	1 1	22 59	2 9	10 40	1 20	9 51	2 7	1 36	0 34	22 18	1 15	24 2	16 29	15 29	15 55	3 1		n.a.
S 20	3 43	14 32	5 10	5 34	2 3	0n15	0 59	22 53	2 7	10 35	1 20	9 49	2 7	1 37	0 34	22 18	1 15	24 1	16 29	15 29	15 54	2 59		n.a.
M21	4 6	11 18	5 11	4 45	1 55	0 47	0 57	22 47	2 4	10 30	1 20	9 48	2 7	1 39	0 34	22 18	1 15	24 1	16 29	15 28	15 53	2 56		n.a.
T 22	4 29	7 39	4 58	3 53	1 47	1 18	0 55	22 40	2 2	10 26	1 20	9 46	2 8	1 40	0 34	22 18	1 15	24 1	16 29	15 26	15 52	2 54		n.a.
W23	4 52	3 43	4 33	3 1	1 38	1 49	0 54	22 34	1 59	10 21	1 20	9 45	2 8	1 42	0 34	22 18	1 15	24 0	16 29	15 24	15 51	2 52		n.a.
T 24	5 15	0n22	3 55	2 6	1 29	2 21	0 52	22 28	1 57	10 16	1 20	9 44	2 8	1 43	0 34	22 18	1 15	24 0	16 29	15 23	15 50	2 50		n.a.
F 25	5 37	4 28	3 8	1 11	1 19	2 52	0 50	22 21	1 55	10 11	1 20	9 42	2 8	1 45	0 34	22 18	1 15	24 0	16 30	15 22	15 49	2 48		n.a.
S 26	6 0	8 25	2 12	0 14	1 9	3 23	0 48	22 14	1 52	10 7	1 20	9 41	2 8	1 46	0 34	22 18	1 15	24 0	16 30	15 21	15 48	2 45		n.a.
S 27	6 22	12 4	1 9	0n44	0 59	3 55	0 46	22 8	1 50	10 2	1 21	9 39	2 8	1 47	0 34	22 18	1 15	23 59	16 30	15 20	15 47	2 43		n.a.
M28	6 45	15 15	0 2	1 42	0 49	4 26	0 44	22 1	1 48	9 57	1 21	9 38	2 8	1 49	0 34	22 18	1 15	23 59	16 30	15 20	15 46	2 41		n.a.
T 29	7 7	17 47	1s 6	2 42	0 38	4 57	0 42	21 54	1 45	9 53	1 21	9 36	2 8	1 50	0 34	22 18	1 15	23 59	16 30	15 20	15 45	2 39		n.a.
W30	7n29	19n29	2s12	3n42	0s27	5n28	0s40	21n47	1n43	9s48	1s21	9s35	2n 8	1n52	0s34	22n18	1n15	23s59	16s31	15s20	15s44	2s37		n.a.

Julian Day Number = 865732.5, Delta T = 15h30m43s
Ecliptic obliquity = 23°57'27, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°21'12, Lahiri = -36°14'12 Julian Calendar 1 Apr. 2343 BCE == Greg. Calendar 12 March 2343 BCE

The year -2342 astronomical counting style corresponds to year 2343 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2343 BCE
geocentric

MAY 2343 BCE (-2342) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 17 15	19♈39'56	18♊ 9	12♈18	16♈19	2♌31	8♓43	29°R30	5♈55	27♋42	7♓54	10♏40	11♏51	13♓32	n.a.	T 1
F 2	13 21 11	20°36'59	1♋17	14°26	17°33	2°54	8°56	29♎26	5°59	27°42	7°55	10°42	11°47	13°39	n.a.	F 2
S 3	13 25 8	21°34'02	14°44	16°35	18°46	3°16	9° 8	29°21	6° 2	27°42	7°56	10°43	11°44	13°46	n.a.	S 3
S 4	13 29 4	22°31'04	28°32	18°45	20° 0	3°39	9°20	29°17	6° 6	27°42	7°57	10°R43	11°41	13°52	n.a.	S 4
M 5	13 33 1	23°28'06	12♌40	20°56	21°14	4° 3	9°32	29°13	6° 9	27°42	7°58	10°42	11°38	13°59	n.a.	M 5
T 6	13 36 57	24°25'07	27° 7	23° 7	22°27	4°27	9°44	29° 8	6°12	27°42	7°59	10°40	11°35	14° 6	n.a.	T 6
W 7	13 40 54	25°22'08	11♍50	25°18	23°41	4°51	9°56	29° 4	6°16	27°43	8° 0	10°39	11°32	14°12	n.a.	W 7
T 8	13 44 51	26°19'08	26°42	27°29	24°55	5°16	10° 8	29° 0	6°19	27°43	8° 1	10°37	11°28	14°19	n.a.	T 8
F 9	13 48 47	27°16'08	11♎37	29°39	26° 8	5°41	10°19	28°55	6°22	27°43	8° 2	10°35	11°25	14°26	n.a.	F 9
S 10	13 52 44	28°13'08	26°25	1♉48	27°22	6° 6	10°31	28°51	6°26	27°44	8° 3	10°35	11°22	14°32	n.a.	S 10
S 11	13 56 40	29°10'08	11♏ 1	3°57	28°36	6°32	10°43	28°46	6°29	27°44	8° 4	10°D34	11°19	14°39	n.a.	S 11
M12	14 0 37	0♉ 7'08	25°18	6° 4	29°49	6°58	10°54	28°42	6°32	27°44	8° 4	10°35	11°16	14°46	n.a.	M12
T 13	14 4 33	1° 4'09	9♐11	8°10	1♉ 3	7°24	11° 6	28°38	6°36	27°45	8° 5	10°35	11°12	14°53	n.a.	T 13
W14	14 8 30	2° 1'09	22°40	10°15	2°17	7°51	11°17	28°33	6°39	27°45	8° 6	10°36	11° 9	14°59	n.a.	W14
T 15	14 12 27	2°58'10	5♑44	12°18	3°30	8°18	11°28	28°29	6°42	27°46	8° 7	10°37	11° 6	15° 6	n.a.	T 15
F 16	14 16 23	3°55'11	18°26	14°19	4°44	8°45	11°39	28°25	6°45	27°46	8° 8	10°37	11° 3	15°13	n.a.	F 16
S 17	14 20 20	4°52'13	0♒49	16°19	5°58	9°13	11°51	28°20	6°49	27°47	8° 9	10°R38	11° 0	15°19	n.a.	S 17
S 18	14 24 16	5°49'15	12°58	18°16	7°12	9°40	12° 1	28°16	6°52	27°48	8°10	10°37	10°57	15°26	n.a.	S 18
M19	14 28 13	6°46'17	24°56	20°12	8°25	10° 9	12°12	28°12	6°55	27°48	8°11	10°37	10°53	15°33	n.a.	M19
T 20	14 32 9	7°43'20	6♓49	22° 6	9°39	10°37	12°23	28° 7	6°58	27°49	8°11	10°37	10°50	15°39	n.a.	T 20
W21	14 36 6	8°40'24	18°40	23°58	10°53	11° 6	12°34	28° 3	7° 1	27°50	8°12	10°37	10°47	15°46	n.a.	W21
T 22	14 40 2	9°37'28	0♈33	25°48	12° 7	11°35	12°45	27°59	7° 4	27°50	8°13	10°36	10°44	15°53	n.a.	T 22
F 23	14 43 59	10°34'33	12°32	27°36	13°20	12° 5	12°55	27°54	7° 7	27°51	8°14	10°D36	10°41	16° 0	n.a.	F 23
S 24	14 47 56	11°31'38	24°39	29°23	14°34	12°34	13° 5	27°50	7°10	27°52	8°14	10°36	10°38	16° 6	n.a.	S 24
S 25	14 51 52	12°28'44	6♉56	1♊ 7	15°48	13° 4	13°16	27°46	7°14	27°53	8°15	10°R37	10°34	16°13	n.a.	S 25
M26	14 55 49	13°25'50	19°26	2°49	17° 2	13°35	13°26	27°42	7°17	27°53	8°16	10°37	10°31	16°20	n.a.	M26
T 27	14 59 45	14°22'57	2♊ 9	4°30	18°16	14° 5	13°36	27°38	7°20	27°54	8°16	10°36	10°28	16°26	n.a.	T 27
W28	15 3 42	15°20'04	15° 5	6° 8	19°30	14°36	13°46	27°34	7°22	27°55	8°17	10°36	10°25	16°33	n.a.	W28
T 29	15 7 38	16°17'12	28°16	7°45	20°43	15° 7	13°56	27°30	7°25	27°56	8°18	10°35	10°22	16°40	n.a.	T 29
F 30	15 11 35	17°14'20	11♋41	9°19	21°57	15°38	14° 6	27°26	7°28	27°57	8°18	10°35	10°18	16°46	n.a.	F 30
S 31	15 15 32	18♉11'29	25♋19	10♊52	23♉11	16♌10	14♓15	27♎22	7♈31	27♋58	8♓19	10♏34	10♏15	16♓53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	7n51	20n13	3s12	4n43	0s17	5n59	0s38	21n39	1n41	9s43	1s21	9s33	2n 7	1n53	0s34	22n18	1n15	23s58	16s31	15s21	15s43	2s35			n.a.
F 2	8 13	19 53	4 4	5 43	0 6	6 29	0 35	21 32	1 39	9 39	1 21	9 32	2 7	1 54	0 34	22 18	1 15	23 58	16 31	15 21	15 42	2 32			n.a.
S 3	8 35	18 25	4 44	6 44	0n 5	7 0	0 33	21 24	1 36	9 34	1 21	9 30	2 7	1 56	0 34	22 18	1 15	23 58	16 31	15 21	15 41	2 30			n.a.
S 4	8 57	15 52	5 9	7 44	0 15	7 30	0 31	21 17	1 34	9 30	1 21	9 29	2 7	1 57	0 34	22 18	1 15	23 58	16 31	15 21	15 40	2 28			n.a.
M 5	9 18	12 20	5 16	8 44	0 26	8 1	0 29	21 9	1 32	9 25	1 22	9 27	2 7	1 58	0 34	22 17	1 15	23 57	16 32	15 21	15 39	2 26			n.a.
T 6	9 40	8 0	5 3	9 43	0 36	8 31	0 27	21 1	1 30	9 21	1 22	9 25	2 7	2 0	0 34	22 17	1 15	23 57	16 32	15 21	15 38	2 24			n.a.
W 7	10 1	3 7	4 30	10 42	0 45	9 1	0 24	20 53	1 28	9 16	1 22	9 24	2 7	2 1	0 34	22 17	1 15	23 57	16 32	15 20	15 37	2 21			n.a.
T 8	10 22	2s 0	3 40	11 39	0 55	9 30	0 22	20 45	1 26	9 12	1 22	9 22	2 7	2 3	0 34	22 17	1 15	23 57	16 32	15 20	15 36	2 19			n.a.
F 9	10 43	7 2	2 34	12 34	1 3	10 0	0 20	20 36	1 24	9 7	1 22	9 21	2 7	2 4	0 34	22 17	1 15	23 57	16 33	15 19	15 35	2 17			n.a.
S 10	11 4	11 37	1 18	13 28	1 11	10 29	0 18	20 28	1 22	9 3	1 22	9 19	2 7	2 5	0 34	22 17	1 15	23 57	16 33	15 19	15 34	2 15			n.a.
S 11	11 25	15 25	0n 2	14 21	1 19	10 58	0 15	20 19	1 19	8 59	1 23	9 18	2 7	2 7	0 34	22 17	1 15	23 56	16 33	15 19	15 33	2 13			n.a.
M12	11 45	18 12	1 21	15 11	1 26	11 27	0 13	20 11	1 17	8 54	1 23	9 16	2 7	2 8	0 34	22 17	1 15	23 56	16 33	15 19	15 32	2 11			n.a.
T 13	12 6	19 48	2 32	15 59	1 33	11 55	0 11	20 2	1 15	8 50	1 23	9 15	2 7	2 9	0 34	22 17	1 15	23 56	16 34	15 19	15 31	2 8			n.a.
W14	12 26	20 12	3 33	16 46	1 38	12 24	0 8	19 53	1 14	8 46	1 23	9 13	2 7	2 11	0 34	22 17	1 15	23 56	16 34	15 19	15 30	2 6			n.a.
T 15	12 46	19 30	4 20	17 30	1 44	12 52	0 6	19 44	1 12	8 41	1 23	9 12	2 7	2 12	0 34	22 16	1 15	23 56	16 34	15 20	15 29	2 4			n.a.
F 16	13 6	17 48	4 54	18 12	1 48	13 19	0 4	19 35	1 10	8 37	1 23	9 10	2 7	2 13	0 34	22 16	1 15	23 56	16 34	15 20	15 28	2 2			n.a.
S 17	13 25	15 19	5 13	18 51	1 52	13 47	0 1	19 25	1 8	8 33	1 23	9 9	2 7	2 14	0 34	22 16	1 14	23 56	16 35	15 20	15 27	2 0			n.a.
S 18	13 45	12 13	5 17	19 29	1 55	14 14	0n 1	19 16	1 6	8 29	1 24	9 7	2 7	2 16	0 34	22 16	1 14	23 56	16 35	15 20	15 26	1 58			n.a.
M19	14 4	8 40	5 7	20 4	1 57	14 40	0 4	19 6	1 4	8 25	1 24	9 6	2 6	2 17	0 34	22 16	1 14	23 56	16 35	15 20	15 25	1 55			n.a.
T 20	14 23	4 48	4 45	20 36	1 59	15 7	0 6	18 57	1 2	8 21	1 24	9 4	2 6	2 18	0 34	22 16	1 14	23 55	16 36	15 20	15 24	1 53			n.a.
W21	14 42	0 45	4 10	21 7	2 0	15 33	0 8	18 47	1 0	8 17	1 24	9 3	2 6	2 20	0 34	22 15	1 14	23 55	16 36	15 20	15 23	1 51			n.a.
T 22	15 0	3n20	3 25	21 35	2 1	15 58	0 11	18 37	0 58	8 13	1 24	9 1	2 6	2 21	0 34	22 15	1 14	23 55	16 36	15 19	15 22	1 49			n.a.
F 23	15 19	7 20	2 30	22 1	2 1	16 23	0 13	18 27	0 57	8 9	1 25	9 0	2 6	2 22	0 34	22 15	1 14	23 55	16 36	15 19	15 21	1 47			n.a.
S 24	15 37	11 6	1 27	22 24	2 0	16 48	0 15	18 16	0 55	8 5	1 25	8 59	2 6	2 23	0 34	22 15	1 14	23 55	16 37	15 19	15 20	1 45			n.a.
S 25	15 55	14 27	0 20	22 46	1 59	17 12	0 18	18 6	0 53	8 1	1 25	8 57	2 6	2 24	0 34	22 15	1 14	23 55	16 37	15 20	15 19	1 42			n.a.
M26	16 13	17 11	0s49	23 5	1 57	17 36	0 20	17 55	0 51	7 57	1 25	8 56	2 6	2 26	0 34	22 15	1 14	23 55	16 37	15 19	15 18	1 40			n.a.
T 27	16 30	19 8	1 57	23 22	1 55	18 0	0 22	17 45	0 49	7 53	1 25	8 54	2 6	2 27	0 34	22 14	1 14	23 55	16 38	15 19	15 17	1 38			n.a.
W28	16 47	20 7	3 0	23 38	1 52	18 23	0 24	17 34	0 48	7 50	1 26	8 53	2 5	2 28	0 34	22 14	1 14	23 55	16 38	15 19	15 16	1 36			n.a.
T 29	17 4	20 2	3 55	23 51	1 48	18 45	0 27	17 23	0 46	7 46	1 26	8 52	2 5	2 29	0 34	22 14	1 14	23 55	16 38	15 19	15 15	1 34			n.a.
F 30	17 21	18 49	4 38	24 2	1 44	19 7	0 29	17 12	0 44	7 42	1 26	8 50	2 5	2 30	0 34	22 14	1 14	23 55	16 38	15 19	15 14	1 32			n.a.
S 31	17n37	16n31	5s 6	24n12	1n39	19n28	0n31	17n 1	0n43	7s39	1s26	8s49	2n 5	2n32	0s34	22n13	1n14	23s55	16s39	15s19	15s13	1s29			n.a.

Julian Day Number = 865762.5, Delta T = 15h30m41s
Ecliptic obliquity = 23°57'26, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°21'08, Lahiri = -36°14'08 Julian Calendar 1 May 2343 BCE == Greg. Calendar 11 Apr. 2343 BCE

The year -2342 astronomical counting style corresponds to year 2343 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2343 BCE
geocentric

JUNE 2343 BCE (-2342) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 19 28	19♉ 8'38	9♌11	12♊23	24♉25	16♌42	14♓25	27°R18	7♈34	27♋59	8♓19	10°R33	10♏12	17♓ 0	n.a.	S 1
M 2	15 23 25	20° 5'47	23°15	13°51	25°39	17°14	14°34	27♎14	7°37	28° 0	8°20	10°D33	10° 9	17° 7	n.a.	M 2
T 3	15 27 21	21° 2'57	7♍30	15°18	26°53	17°46	14°44	27°10	7°40	28° 1	8°20	10♏34	10° 6	17°13	n.a.	T 3
W 4	15 31 18	22° 0'08	21°53	16°42	28° 7	18°18	14°53	27° 6	7°42	28° 2	8°21	10°34	10° 3	17°20	n.a.	W 4
T 5	15 35 14	22°57'18	6♎21	18° 5	29°21	18°51	15° 2	27° 2	7°45	28° 4	8°21	10°35	9°59	17°27	n.a.	T 5
F 6	15 39 11	23°54'30	20°50	19°25	0♊35	19°24	15°11	26°59	7°48	28° 5	8°22	10°36	9°56	17°33	n.a.	F 6
S 7	15 43 8	24°51'42	5♏15	20°43	1°49	19°57	15°20	26°55	7°50	28° 6	8°22	10°R37	9°53	17°40	n.a.	S 7
S 8	15 47 4	25°48'55	19°31	21°59	3° 3	20°30	15°28	26°52	7°53	28° 7	8°23	10°37	9°50	17°47	n.a.	S 8
M 9	15 51 1	26°46'09	3♐33	23°13	4°17	21° 4	15°37	26°48	7°56	28° 8	8°23	10°36	9°47	17°53	n.a.	M 9
T 10	15 54 57	27°43'24	17°17	24°25	5°31	21°38	15°45	26°45	7°58	28°10	8°24	10°34	9°44	18° 0	n.a.	T 10
W11	15 58 54	28°40'41	0♑41	25°34	6°45	22°12	15°54	26°41	8° 1	28°11	8°24	10°32	9°40	18° 7	n.a.	W11
T 12	16 2 50	29°37'58	13°44	26°40	7°59	22°46	16° 2	26°38	8° 3	28°12	8°24	10°29	9°37	18°13	n.a.	T 12
F 13	16 6 47	0♒35'17	26°27	27°44	9°13	23°20	16°10	26°35	8° 6	28°14	8°25	10°26	9°34	18°20	n.a.	F 13
S 14	16 10 43	1°32'37	8♓52	28°45	10°27	23°55	16°18	26°31	8° 8	28°15	8°25	10°24	9°31	18°27	n.a.	S 14
S 15	16 14 40	2°29'58	21° 2	29°44	11°41	24°30	16°25	26°28	8°11	28°17	8°25	10°23	9°28	18°34	n.a.	S 15
M16	16 18 37	3°27'21	3♈ 1	0♋39	12°55	25° 5	16°33	26°25	8°13	28°18	8°26	10°D22	9°24	18°40	n.a.	M16
T 17	16 22 33	4°24'45	14°54	1°32	14° 9	25°40	16°41	26°22	8°15	28°19	8°26	10°23	9°21	18°47	n.a.	T 17
W18	16 26 30	5°22'11	26°45	2°21	15°23	26°15	16°48	26°19	8°17	28°21	8°26	10°24	9°18	18°54	n.a.	W18
T 19	16 30 26	6°19'38	8♈40	3° 7	16°37	26°51	16°55	26°16	8°20	28°22	8°26	10°26	9°15	19° 0	n.a.	T 19
F 20	16 34 23	7°17'06	20°42	3°50	17°51	27°27	17° 2	26°14	8°22	28°24	8°26	10°27	9°12	19° 7	n.a.	F 20
S 21	16 38 19	8°14'37	2♉56	4°28	19° 5	28° 2	17° 9	26°11	8°24	28°26	8°27	10°28	9° 9	19°14	n.a.	S 21
S 22	16 42 16	9°12'08	15°25	5° 3	20°19	28°39	17°16	26° 8	8°26	28°27	8°27	10°R28	9° 5	19°20	n.a.	S 22
M23	16 46 13	10° 9'42	28°11	5°34	21°33	29°15	17°22	26° 6	8°28	28°29	8°27	10°27	9° 2	19°27	n.a.	M23
T 24	16 50 9	11° 7'17	11♊14	6° 1	22°47	29°51	17°29	26° 3	8°30	28°30	8°27	10°25	8°59	19°34	n.a.	T 24
W25	16 54 6	12° 4'53	24°34	6°23	24° 1	0♍28	17°35	26° 1	8°32	28°32	8°27	10°21	8°56	19°40	n.a.	W25
T 26	16 58 2	13° 2'31	8♋10	6°40	25°16	1° 5	17°41	25°59	8°34	28°34	8°27	10°16	8°53	19°47	n.a.	T 26
F 27	17 1 59	14° 0'10	22° 0	6°52	26°30	1°42	17°47	25°56	8°36	28°35	8°27	10°11	8°50	19°54	n.a.	F 27
S 28	17 5 55	14°57'50	5♌59	6°59	27°44	2°19	17°53	25°54	8°38	28°37	8°R27	10° 6	8°46	20° 1	n.a.	S 28
S 29	17 9 52	15°55'32	20° 5	7°R 1	28°58	2°56	17°59	25°52	8°40	28°39	8°27	10° 2	8°43	20° 7	n.a.	S 29
M30	17 13 48	16♊53'15	4♍16	6♋57	0♋12	3♍34	18♓ 4	25♎50	8♈42	28♋41	8♓27	10♏ 0	8♏40	20♓14	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n53	13n15	5s17	24n19	1n34	19n49	0n33	16n49	0n41	7s35	1s26	8s48	2n 5	2n33	0s34	22n13	1n14	23s56	16s39	15s19	15s12	1s27		n.a.
M 2	18 9	9 12	5 9	24 25	1 29	20 10	0 36	16 38	0 39	7 32	1 27	8 46	2 5	2 34	0 34	22 13	1 14	23 56	16 39	15 18	15 11	1 25		n.a.
T 3	18 24	4 35	4 43	24 30	1 23	20 30	0 38	16 26	0 38	7 28	1 27	8 45	2 5	2 35	0 34	22 13	1 14	23 56	16 40	15 19	15 10	1 23		n.a.
W 4	18 40	0s21	3 58	24 32	1 16	20 49	0 40	16 14	0 36	7 25	1 27	8 44	2 4	2 36	0 34	22 12	1 14	23 56	16 40	15 19	15 9	1 21		n.a.
T 5	18 55	5 18	2 59	24 33	1 9	21 8	0 42	16 3	0 34	7 21	1 27	8 43	2 4	2 37	0 34	22 12	1 14	23 56	16 40	15 19	15 8	1 19		n.a.
F 6	19 9	9 57	1 47	24 33	1 2	21 26	0 44	15 50	0 33	7 18	1 27	8 42	2 4	2 38	0 34	22 12	1 14	23 56	16 41	15 19	15 7	1 17		n.a.
S 7	19 24	14 1	0 30	24 31	0 54	21 43	0 46	15 38	0 31	7 15	1 28	8 40	2 4	2 39	0 34	22 12	1 14	23 56	16 41	15 20	15 6	1 14		n.a.
S 8	19 38	17 12	0n49	24 28	0 45	22 0	0 48	15 26	0 30	7 11	1 28	8 39	2 4	2 40	0 34	22 11	1 14	23 56	16 41	15 20	15 5	1 12		n.a.
M 9	19 51	19 18	2 3	24 23	0 37	22 17	0 50	15 14	0 28	7 8	1 28	8 38	2 4	2 41	0 34	22 11	1 14	23 56	16 42	15 19	15 3	1 10		n.a.
T 10	20 5	20 12	3 9	24 18	0 28	22 32	0 52	15 1	0 27	7 5	1 28	8 37	2 3	2 42	0 34	22 11	1 14	23 56	16 42	15 19	15 2	1 8		n.a.
W11	20 18	19 55	4 2	24 11	0 18	22 48	0 54	14 48	0 25	7 2	1 29	8 36	2 3	2 43	0 34	22 10	1 14	23 57	16 42	15 18	15 1	1 6		n.a.
T 12	20 30	18 34	4 42	24 3	0 8	23 2	0 56	14 36	0 24	6 59	1 29	8 35	2 3	2 44	0 34	22 10	1 14	23 57	16 43	15 17	15 0	1 4		n.a.
F 13	20 43	16 19	5 6	23 55	0s 2	23 16	0 58	14 23	0 22	6 56	1 29	8 34	2 3	2 45	0 34	22 10	1 14	23 57	16 43	15 16	14 59	1 1		n.a.
S 14	20 55	13 22	5 15	23 45	0 12	23 29	1 0	14 10	0 21	6 53	1 29	8 33	2 3	2 46	0 34	22 10	1 14	23 57	16 43	15 16	14 58	0 59		n.a.
S 15	21 7	9 55	5 10	23 34	0 23	23 41	1 1	13 56	0 19	6 50	1 29	8 32	2 3	2 47	0 34	22 9	1 14	23 57	16 44	15 15	14 57	0 57		n.a.
M16	21 18	6 6	4 51	23 23	0 34	23 53	1 3	13 43	0 18	6 47	1 30	8 31	2 2	2 48	0 34	22 9	1 14	23 57	16 44	15 15	14 56	0 55		n.a.
T 17	21 29	2 5	4 20	23 11	0 46	24 4	1 5	13 30	0 16	6 45	1 30	8 30	2 2	2 49	0 34	22 9	1 14	23 58	16 44	15 15	14 55	0 53		n.a.
W18	21 40	2n 0	3 38	22 59	0 57	24 14	1 6	13 16	0 15	6 42	1 30	8 29	2 2	2 50	0 34	22 8	1 14	23 58	16 44	15 15	14 54	0 51		n.a.
T 19	21 50	6 2	2 46	22 46	1 9	24 24	1 8	13 2	0 13	6 39	1 30	8 28	2 2	2 51	0 34	22 8	1 14	23 58	16 45	15 16	14 53	0 49		n.a.
F 20	22 0	9 54	1 46	22 33	1 21	24 32	1 10	12 49	0 12	6 37	1 31	8 27	2 2	2 52	0 34	22 8	1 14	23 58	16 45	15 17	14 52	0 46		n.a.
S 21	22 9	13 24	0 41	22 19	1 33	24 41	1 11	12 35	0 11	6 34	1 31	8 27	2 1	2 53	0 34	22 7	1 14	23 59	16 45	15 17	14 51	0 44		n.a.
S 22	22 18	16 23	0s27	22 6	1 46	24 48	1 12	12 21	0 9	6 32	1 31	8 26	2 1	2 53	0 34	22 7	1 14	23 59	16 46	15 17	14 50	0 42		n.a.
M23	22 27	18 38	1 36	21 52	1 58	24 55	1 14	12 6	0 8	6 29	1 31	8 25	2 1	2 54	0 35	22 7	1 14	23 59	16 46	15 17	14 49	0 40		n.a.
T 24	22 36	19 58	2 40	21 38	2 11	25 0	1 15	11 52	0 7	6 27	1 32	8 24	2 1	2 55	0 35	22 6	1 14	23 59	16 46	15 16	14 48	0 38		n.a.
W25	22 44	20 13	3 38	21 25	2 23	25 5	1 16	11 38	0 5	6 25	1 32	8 24	2 0	2 56	0 35	22 6	1 13	24 0	16 47	15 14	14 47	0 36		n.a.
T 26	22 51	19 18	4 24	21 11	2 36	25 10	1 18	11 23	0 4	6 23	1 32	8 23	2 0	2 57	0 35	22 5	1 13	24 0	16 47	15 13	14 46	0 34		n.a.
F 27	22 58	17 15	4 56	20 58	2 48	25 13	1 19	11 8	0 3	6 20	1 32	8 22	2 0	2 57	0 35	22 5	1 13	24 0	16 47	15 11	14 45	0 32		n.a.
S 28	23 5	14 10	5 11	20 46	3 0	25 16	1 20	10 54	0 1	6 18	1 33	8 22	2 0	2 58	0 35	22 5	1 13	24 0	16 48	15 10	14 44	0 29		n.a.
S 29	23 12	10 16	5 7	20 34	3 12	25 18	1 21	10 39	0s 0	6 16	1 33	8 21	2 0	2 59	0 35	22 4	1 13	24 1	16 48	15 8	14 43	0 27		n.a.
M30	23n18	5n45	4s44	20n23	3s24	25n19	1n22	10n24	0s 1	6s14	1s33	8s21	1n59	2n59	0s35	22n 4	1n13	24s 1	16s48	15s 8	14s42	0s25		n.a.

Julian Day Number = 865793.5, Delta T = 15h30m39s
Ecliptic obliquity = 23°57'25, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°21'04, Lahiri = -36°14'04 Julian Calendar 1 June 2343 BCE == Greg. Calendar 12 May 2343 BCE

The year -2342 astronomical counting style corresponds to year 2343 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2343 BCE
geocentric

JULY 2343 BCE (-2342) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 17 45	17♊50'59	18♍27	6°R48	1♋26	4♍11	18♓ 9	25°R48	8♈43	28♋42	8°R27	9°D59	8♏37	20♓21	n.a.	T 1
W 2	17 21 42	18°48'44	2♎38	6♋33	2°41	4°49	18°15	25♎47	8°45	28°44	8♓27	10♏ 0	8°34	20°27	n.a.	W 2
T 3	17 25 38	19°46'31	16°46	6°12	3°55	5°27	18°20	25°45	8°47	28°46	8°27	10° 1	8°30	20°34	n.a.	T 3
F 4	17 29 35	20°44'19	0♏50	5°46	5° 9	6° 5	18°24	25°43	8°48	28°48	8°27	10° 2	8°27	20°41	n.a.	F 4
S 5	17 33 31	21°42'09	14°48	5°14	6°23	6°43	18°29	25°42	8°50	28°50	8°27	10°R 3	8°24	20°47	n.a.	S 5
S 6	17 37 28	22°40'00	28°38	4°37	7°37	7°22	18°33	25°40	8°51	28°52	8°27	10° 1	8°21	20°54	n.a.	S 6
M 7	17 41 24	23°37'53	12♐17	3°55	8°51	8° 0	18°38	25°39	8°53	28°53	8°26	9°58	8°18	21° 1	n.a.	M 7
T 8	17 45 21	24°35'47	25°44	3° 8	10° 6	8°39	18°42	25°38	8°54	28°55	8°26	9°52	8°15	21° 7	n.a.	T 8
W 9	17 49 17	25°33'44	8♑55	2°18	11°20	9°18	18°46	25°37	8°56	28°57	8°26	9°45	8°11	21°14	n.a.	W 9
T 10	17 53 14	26°31'42	21°49	1°26	12°34	9°56	18°49	25°35	8°57	28°59	8°26	9°37	8° 8	21°21	n.a.	T 10
F 11	17 57 11	27°29'42	4♒27	0°31	13°48	10°36	18°53	25°34	8°58	29° 1	8°26	9°29	8° 5	21°28	n.a.	F 11
S 12	18 1 7	28°27'44	16°49	29♊35	15° 2	11°15	18°56	25°34	8°59	29° 3	8°25	9°21	8° 2	21°34	n.a.	S 12
S 13	18 5 4	29°25'48	28°58	28°40	16°17	11°54	19° 0	25°33	9° 1	29° 5	8°25	9°15	7°59	21°41	n.a.	S 13
M14	18 9 0	0♋23'55	10♓56	27°46	17°31	12°34	19° 3	25°32	9° 2	29° 7	8°25	9°11	7°56	21°48	n.a.	M14
T 15	18 12 57	1°22'03	22°48	26°55	18°45	13°13	19° 5	25°32	9° 3	29° 9	8°24	9° 9	7°52	21°54	n.a.	T 15
W16	18 16 53	2°20'14	4♈38	26° 7	19°59	13°53	19° 8	25°31	9° 4	29°11	8°24	9°D 8	7°49	22° 1	n.a.	W16
T 17	18 20 50	3°18'27	16°32	25°25	21°13	14°33	19°11	25°31	9° 5	29°13	8°24	9° 9	7°46	22° 8	n.a.	T 17
F 18	18 24 46	4°16'42	28°36	24°48	22°28	15°13	19°13	25°30	9° 6	29°15	8°23	9°10	7°43	22°14	n.a.	F 18
S 19	18 28 43	5°14'59	10♉52	24°18	23°42	15°53	19°15	25°30	9° 7	29°17	8°23	9°R11	7°40	22°21	n.a.	S 19
S 20	18 32 40	6°13'19	23°28	23°56	24°56	16°33	19°17	25°30	9° 7	29°19	8°22	9° 9	7°36	22°28	n.a.	S 20
M21	18 36 36	7°11'41	6♊24	23°41	26°10	17°14	19°18	25°D30	9° 8	29°22	8°22	9° 6	7°33	22°34	n.a.	M21
T 22	18 40 33	8°10'05	19°44	23°D36	27°25	17°54	19°20	25°30	9° 9	29°24	8°21	9° 1	7°30	22°41	n.a.	T 22
W23	18 44 29	9° 8'31	3♋25	23°39	28°39	18°35	19°21	25°30	9°10	29°26	8°21	8°53	7°27	22°48	n.a.	W23
T 24	18 48 26	10° 6'59	17°27	23°51	29°53	19°15	19°22	25°30	9°10	29°28	8°20	8°43	7°24	22°54	n.a.	T 24
F 25	18 52 22	11° 5'30	1♌45	24°12	1♌ 7	19°56	19°23	25°31	9°11	29°30	8°20	8°33	7°21	23° 1	n.a.	F 25
S 26	18 56 19	12° 4'02	16°11	24°42	2°22	20°37	19°24	25°31	9°11	29°32	8°19	8°24	7°17	23° 8	n.a.	S 26
S 27	19 0 15	13° 2'36	0♍40	25°21	3°36	21°18	19°24	25°32	9°12	29°34	8°19	8°16	7°14	23°15	n.a.	S 27
M28	19 4 12	14° 1'12	15° 7	26° 8	4°50	22° 0	19°25	25°33	9°12	29°37	8°18	8°11	7°11	23°21	n.a.	M28
T 29	19 8 8	14°59'50	29°27	27° 3	6° 4	22°41	19°R25	25°33	9°13	29°39	8°18	8° 8	7° 8	23°28	n.a.	T 29
W30	19 12 5	15°58'29	13♎36	28° 5	7°18	23°22	19°25	25°34	9°13	29°41	8°17	8°D 7	7° 5	23°35	n.a.	W30
T 31	19 16 2	16♋57'11	27♎35	29♊14	8♌33	24♍ 4	19♓24	25♎35	9♈13	29♋43	8♓16	8♏ 7	7♏ 1	23♓41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n23	0n56	4s 4	20n12	3s35	25n20	1n23	10n 9	0s 3	6s13	1s34	8s20	1n59	3n 0	0s35	22n 4	1n13	24s 1	16s49	15s 8	14s41	0s23		n.a.
W 2	23 28	3s57	3 9	20 3	3 45	25 19	1 24	9 53	0 4	6 11	1 34	8 20	1 59	3 1	0 35	22 3	1 13	24 2	16 49	15 8	14 40	0 21		n.a.
T 3	23 33	8 37	2 3	19 55	3 54	25 18	1 25	9 38	0 5	6 9	1 34	8 19	1 59	3 1	0 35	22 3	1 13	24 2	16 49	15 8	14 39	0 19		n.a.
F 4	23 37	12 47	0 50	19 47	4 3	25 16	1 25	9 23	0 6	6 7	1 34	8 19	1 58	3 2	0 35	22 2	1 13	24 2	16 50	15 9	14 38	0 17		n.a.
S 5	23 41	16 13	0n26	19 41	4 10	25 14	1 26	9 7	0 8	6 6	1 35	8 19	1 58	3 3	0 35	22 2	1 13	24 3	16 50	15 9	14 37	0 14		n.a.
S 6	23 45	18 41	1 39	19 37	4 16	25 10	1 27	8 51	0 9	6 4	1 35	8 18	1 58	3 3	0 35	22 2	1 13	24 3	16 50	15 8	14 36	0 12		n.a.
M 7	23 48	20 1	2 46	19 33	4 21	25 6	1 27	8 36	0 10	6 3	1 35	8 18	1 58	3 4	0 35	22 1	1 13	24 3	16 51	15 7	14 34	0 10		n.a.
T 8	23 51	20 12	3 42	19 32	4 24	25 1	1 28	8 20	0 11	6 1	1 35	8 18	1 58	3 4	0 35	22 1	1 13	24 4	16 51	15 5	14 33	0 8		n.a.
W 9	23 53	19 15	4 25	19 31	4 25	24 55	1 28	8 4	0 12	6 0	1 36	8 18	1 57	3 5	0 35	22 0	1 13	24 4	16 51	15 3	14 32	0 6		n.a.
T 10	23 55	17 20	4 53	19 32	4 25	24 49	1 28	7 48	0 14	5 59	1 36	8 17	1 57	3 5	0 35	22 0	1 13	24 5	16 52	15 0	14 31	0 4		n.a.
F 11	23 56	14 36	5 6	19 35	4 22	24 42	1 29	7 32	0 15	5 58	1 36	8 17	1 57	3 6	0 35	21 59	1 13	24 5	16 52	14 58	14 30	0 2		n.a.
S 12	23 57	11 18	5 5	19 40	4 18	24 34	1 29	7 15	0 16	5 57	1 37	8 17	1 57	3 6	0 35	21 59	1 13	24 5	16 52	14 55	14 29	0n 0		n.a.
S 13	23 57	7 34	4 50	19 46	4 11	24 25	1 29	6 59	0 17	5 56	1 37	8 17	1 56	3 7	0 35	21 59	1 13	24 6	16 53	14 53	14 28	0 3		n.a.
M14	23 57	3 36	4 22	19 53	4 3	24 15	1 29	6 43	0 18	5 55	1 37	8 17	1 56	3 7	0 35	21 58	1 13	24 6	16 53	14 52	14 27	0 5		n.a.
T 15	23 57	0n29	3 43	20 2	3 53	24 5	1 29	6 26	0 19	5 54	1 37	8 17	1 56	3 8	0 35	21 58	1 13	24 7	16 53	14 51	14 26	0 7		n.a.
W16	23 56	4 33	2 55	20 12	3 42	23 54	1 29	6 10	0 20	5 53	1 38	8 17	1 56	3 8	0 35	21 57	1 13	24 7	16 54	14 51	14 25	0 9		n.a.
T 17	23 55	8 27	1 59	20 24	3 28	23 42	1 29	5 53	0 22	5 52	1 38	8 17	1 55	3 8	0 35	21 57	1 13	24 7	16 54	14 51	14 24	0 11		n.a.
F 18	23 53	12 5	0 57	20 37	3 14	23 30	1 29	5 36	0 23	5 52	1 38	8 17	1 55	3 9	0 35	21 56	1 13	24 8	16 54	14 52	14 23	0 13		n.a.
S 19	23 51	15 16	0s 9	20 52	2 58	23 17	1 29	5 19	0 24	5 51	1 39	8 17	1 55	3 9	0 35	21 56	1 13	24 8	16 55	14 52	14 22	0 15		n.a.
S 20	23 48	17 49	1 16	21 7	2 42	23 3	1 28	5 2	0 25	5 50	1 39	8 18	1 55	3 9	0 35	21 56	1 13	24 9	16 55	14 51	14 21	0 17		n.a.
M21	23 45	19 32	2 20	21 24	2 24	22 48	1 28	4 45	0 26	5 50	1 39	8 18	1 54	3 10	0 35	21 55	1 13	24 9	16 55	14 50	14 20	0 20		n.a.
T 22	23 42	20 14	3 19	21 41	2 7	22 33	1 27	4 28	0 27	5 50	1 39	8 18	1 54	3 10	0 35	21 55	1 13	24 10	16 55	14 49	14 19	0 22		n.a.
W23	23 38	19 47	4 8	21 59	1 49	22 17	1 27	4 11	0 28	5 49	1 40	8 18	1 54	3 10	0 35	21 54	1 13	24 10	16 56	14 46	14 18	0 24		n.a.
T 24	23 34	18 7	4 43	22 18	1 31	22 1	1 26	3 54	0 29	5 49	1 40	8 19	1 54	3 10	0 35	21 54	1 13	24 11	16 56	14 43	14 17	0 26		n.a.
F 25	23 29	15 18	5 1	22 36	1 14	21 44	1 26	3 37	0 30	5 49	1 40	8 19	1 53	3 11	0 35	21 53	1 13	24 11	16 56	14 40	14 16	0 28		n.a.
S 26	23 24	11 33	5 1	22 55	0 56	21 26	1 25	3 19	0 31	5 49	1 41	8 19	1 53	3 11	0 35	21 53	1 13	24 12	16 57	14 37	14 14	0 30		n.a.
S 27	23 18	7 6	4 41	23 13	0 39	21 8	1 24	3 2	0 32	5 49	1 41	8 20	1 53	3 11	0 35	21 52	1 13	24 12	16 57	14 34	14 13	0 32		n.a.
M28	23 12	2 16	4 3	23 31	0 23	20 49	1 23	2 44	0 33	5 49	1 41	8 20	1 53	3 11	0 35	21 52	1 13	24 12	16 57	14 32	14 12	0 34		n.a.
T 29	23 5	2s41	3 10	23 48	0 8	20 29	1 22	2 27	0 34	5 50	1 41	8 21	1 52	3 11	0 35	21 51	1 13	24 13	16 57	14 31	14 11	0 36		n.a.
W30	22 59	7 25	2 7	24 4	0n 7	20 9	1 21	2 9	0 35	5 50	1 42	8 21	1 52	3 11	0 35	21 51	1 13	24 13	16 58	14 31	14 10	0 38		n.a.
T 31	22n51	11s42	0s56	24n18	0n21	19n48	1n20	1n52	0s36	5s50	1s42	8s22	1n52	3n11	0s35	21n50	1n13	24s14	16s58	14s31	14s 9	0n41		n.a.

Julian Day Number = 865823.5, Delta T = 15h30m36s
Ecliptic obliquity = 23°57'25, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°21'00, Lahiri = -36°14'00 Julian Calendar 1 July 2343 BCE == Greg. Calendar 11 June 2343 BCE

The year -2342 astronomical counting style corresponds to year 2343 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2343 BCE
geocentric

AUGUST 2343 BCE (-2342) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 19 58	17♋55'54	11♏23	0♋29	9♌47	24♍46	19°R24	25♎36	9♈13	29♋45	8°R16	8°R 7	6♏58	23♓48	n.a.	F 1
S 2	19 23 55	18°54'40	24°59	1°50	11° 1	25°27	19♓23	25°37	9°14	29°47	8♓15	8♏ 6	6°55	23°55	n.a.	S 2
S 3	19 27 51	19°53'27	8♐25	3°17	12°15	26° 9	19°22	25°39	9°14	29°50	8°14	8° 3	6°52	24° 1	n.a.	S 3
M 4	19 31 48	20°52'16	21°40	4°47	13°29	26°51	19°21	25°40	9°14	29°52	8°14	7°57	6°49	24° 8	n.a.	M 4
T 5	19 35 44	21°51'08	4♑44	6°22	14°43	27°33	19°20	25°41	9°R14	29°54	8°13	7°48	6°46	24°15	n.a.	T 5
W 6	19 39 41	22°50'01	17°37	8° 0	15°58	28°15	19°18	25°43	9°14	29°56	8°12	7°36	6°42	24°21	n.a.	W 6
T 7	19 43 37	23°48'57	0♒17	9°41	17°12	28°58	19°16	25°45	9°14	29°59	8°11	7°24	6°39	24°28	n.a.	T 7
F 8	19 47 34	24°47'55	12°44	11°24	18°26	29°40	19°15	25°46	9°13	0♌ 1	8°11	7°10	6°36	24°35	n.a.	F 8
S 9	19 51 30	25°46'55	24°59	13° 9	19°40	0♎23	19°12	25°48	9°13	0° 3	8°10	6°58	6°33	24°41	n.a.	S 9
S 10	19 55 27	26°45'57	7♓ 3	14°55	20°54	1° 5	19°10	25°50	9°13	0° 5	8° 9	6°47	6°30	24°48	n.a.	S 10
M11	19 59 24	27°45'02	18°58	16°43	22° 8	1°48	19° 8	25°52	9°13	0° 7	8° 8	6°39	6°27	24°55	n.a.	M11
T 12	20 3 20	28°44'09	0♈48	18°31	23°22	2°31	19° 5	25°54	9°12	0°10	8° 7	6°34	6°23	25° 1	n.a.	T 12
W13	20 7 17	29°43'19	12°36	20°19	24°36	3°13	19° 2	25°56	9°12	0°12	8° 6	6°31	6°20	25° 8	n.a.	W13
T 14	20 11 13	0♌42'31	24°28	22° 8	25°50	3°56	18°59	25°59	9°12	0°14	8° 6	6°30	6°17	25°15	n.a.	T 14
F 15	20 15 10	1°41'46	6♉29	23°57	27° 4	4°39	18°56	26° 1	9°11	0°16	8° 5	6°30	6°14	25°21	n.a.	F 15
S 16	20 19 6	2°41'04	18°44	25°46	28°18	5°22	18°52	26° 3	9°10	0°19	8° 4	6°30	6°11	25°28	n.a.	S 16
S 17	20 23 3	3°40'23	1♊19	27°35	29°33	6° 6	18°49	26° 6	9°10	0°21	8° 3	6°28	6° 7	25°35	n.a.	S 17
M18	20 26 59	4°39'46	14°18	29°23	0♍47	6°49	18°45	26° 9	9° 9	0°23	8° 2	6°24	6° 4	25°42	n.a.	M18
T 19	20 30 56	5°39'11	27°44	1♌10	2° 1	7°32	18°41	26°11	9° 8	0°25	8° 1	6°18	6° 1	25°48	n.a.	T 19
W20	20 34 52	6°38'38	11♋38	2°58	3°15	8°16	18°36	26°14	9° 8	0°28	8° 0	6° 8	5°58	25°55	n.a.	W20
T 21	20 38 49	7°38'08	25°57	4°44	4°29	8°59	18°32	26°17	9° 7	0°30	7°59	5°57	5°55	26° 2	n.a.	T 21
F 22	20 42 46	8°37'40	10♌37	6°30	5°43	9°43	18°27	26°20	9° 6	0°32	7°58	5°45	5°52	26° 8	n.a.	F 22
S 23	20 46 42	9°37'14	25°28	8°15	6°57	10°27	18°23	26°23	9° 5	0°34	7°57	5°34	5°48	26°15	n.a.	S 23
S 24	20 50 39	10°36'50	10♍24	10° 0	8°11	11°11	18°18	26°26	9° 4	0°36	7°56	5°24	5°45	26°22	n.a.	S 24
M25	20 54 35	11°36'28	25°14	11°44	9°25	11°54	18°13	26°30	9° 3	0°39	7°55	5°17	5°42	26°28	n.a.	M25
T 26	20 58 32	12°36'08	9♎51	13°27	10°38	12°38	18° 7	26°33	9° 2	0°41	7°54	5°13	5°39	26°35	n.a.	T 26
W27	21 2 28	13°35'51	24°12	15°10	11°52	13°22	18° 2	26°36	9° 1	0°43	7°53	5°11	5°36	26°42	n.a.	W27
T 28	21 6 25	14°35'35	8♏14	16°51	13° 6	14° 7	17°56	26°40	9° 0	0°45	7°52	5°11	5°33	26°48	n.a.	T 28
F 29	21 10 21	15°35'21	21°57	18°32	14°20	14°51	17°51	26°44	8°59	0°47	7°51	5°11	5°29	26°55	n.a.	F 29
S 30	21 14 18	16°35'09	5♐22	20°13	15°34	15°35	17°45	26°47	8°57	0°50	7°50	5°10	5°26	27° 2	n.a.	S 30
S 31	21 18 14	17♌34'58	18♐32	21♌52	16♍48	16♎19	17♓39	26♎51	8♈56	0♌52	7♓49	5♏ 6	5♏23	27♓ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n44	15s18	0n17	24n31	0n34	19n27	1n19	1n34	0s37	5s51	1s42	8s23	1n52	3n12	0s35	21n50	1n13	24s14	16s58	14s31	14s 8	0n43		n.a.
S 2	22 35	18 0	1 28	24 42	0 45	19 5	1 18	1 16	0 38	5 51	1 42	8 23	1 51	3 12	0 35	21 49	1 13	24 15	16 58	14 31	14 7	0 45		n.a.
S 3	22 27	19 40	2 33	24 51	0 56	18 43	1 17	0 58	0 39	5 52	1 43	8 24	1 51	3 12	0 35	21 49	1 13	24 15	16 59	14 30	14 6	0 47		n.a.
M 4	22 18	20 13	3 29	24 58	1 6	18 20	1 15	0 40	0 40	5 53	1 43	8 25	1 51	3 12	0 35	21 49	1 13	24 16	16 59	14 28	14 5	0 49		n.a.
T 5	22 8	19 39	4 13	25 3	1 15	17 56	1 14	0 23	0 40	5 53	1 43	8 25	1 51	3 12	0 35	21 48	1 13	24 16	16 59	14 25	14 4	0 51		n.a.
W 6	21 59	18 6	4 43	25 5	1 22	17 33	1 12	0 5	0 41	5 54	1 44	8 26	1 51	3 12	0 36	21 48	1 13	24 17	16 59	14 21	14 3	0 53		n.a.
T 7	21 48	15 40	4 58	25 5	1 29	17 8	1 11	0s13	0 42	5 55	1 44	8 27	1 50	3 11	0 36	21 47	1 13	24 17	17 0	14 17	14 2	0 55		n.a.
F 8	21 38	12 34	4 59	25 2	1 35	16 43	1 9	0 31	0 43	5 56	1 44	8 28	1 50	3 11	0 36	21 47	1 13	24 18	17 0	14 12	14 1	0 57		n.a.
S 9	21 27	8 59	4 46	24 57	1 40	16 18	1 8	0 49	0 44	5 57	1 44	8 29	1 50	3 11	0 36	21 46	1 13	24 19	17 0	14 8	14 0	0 59		n.a.
S 10	21 15	5 5	4 20	24 49	1 44	15 52	1 6	1 7	0 45	5 58	1 45	8 30	1 50	3 11	0 36	21 46	1 13	24 19	17 0	14 4	13 59	1 2		n.a.
M11	21 4	1 2	3 44	24 39	1 47	15 26	1 4	1 25	0 46	6 0	1 45	8 31	1 49	3 11	0 36	21 45	1 13	24 20	17 1	14 2	13 57	1 4		n.a.
T 12	20 51	3n 1	2 57	24 27	1 49	15 0	1 2	1 44	0 46	6 1	1 45	8 32	1 49	3 11	0 36	21 45	1 13	24 20	17 1	14 0	13 56	1 6		n.a.
W13	20 39	6 58	2 3	24 12	1 51	14 33	1 0	2 2	0 47	6 2	1 45	8 33	1 49	3 11	0 36	21 44	1 13	24 21	17 1	13 59	13 55	1 8		n.a.
T 14	20 26	10 40	1 3	23 56	1 52	14 6	0 58	2 20	0 48	6 4	1 46	8 34	1 49	3 10	0 36	21 44	1 13	24 21	17 1	13 59	13 54	1 10		n.a.
F 15	20 13	13 58	0 0	23 37	1 52	13 38	0 56	2 38	0 49	6 5	1 46	8 35	1 48	3 10	0 36	21 43	1 13	24 22	17 1	13 59	13 53	1 12		n.a.
S 16	19 59	16 44	1s 4	23 16	1 51	13 10	0 54	2 56	0 50	6 7	1 46	8 36	1 48	3 10	0 36	21 43	1 13	24 22	17 2	13 59	13 52	1 14		n.a.
S 17	19 45	18 48	2 7	22 54	1 50	12 41	0 52	3 14	0 50	6 9	1 46	8 37	1 48	3 10	0 36	21 42	1 13	24 23	17 2	13 58	13 51	1 16		n.a.
M18	19 31	19 56	3 6	22 30	1 49	12 13	0 50	3 33	0 51	6 10	1 47	8 38	1 48	3 9	0 36	21 42	1 13	24 23	17 2	13 57	13 50	1 18		n.a.
T 19	19 16	20 0	3 56	22 4	1 47	11 44	0 48	3 51	0 52	6 12	1 47	8 40	1 47	3 9	0 36	21 41	1 13	24 24	17 2	13 54	13 49	1 20		n.a.
W20	19 1	18 53	4 34	21 37	1 44	11 14	0 45	4 9	0 53	6 14	1 47	8 41	1 47	3 9	0 36	21 41	1 13	24 24	17 2	13 51	13 48	1 22		n.a.
T 21	18 45	16 34	4 56	21 8	1 42	10 45	0 43	4 27	0 53	6 16	1 47	8 42	1 47	3 8	0 36	21 40	1 13	24 25	17 2	13 48	13 47	1 25		n.a.
F 22	18 30	13 9	4 59	20 38	1 38	10 15	0 41	4 45	0 54	6 18	1 47	8 43	1 47	3 8	0 36	21 40	1 13	24 25	17 3	13 43	13 46	1 27		n.a.
S 23	18 14	8 52	4 43	20 7	1 35	9 45	0 38	5 4	0 55	6 20	1 48	8 45	1 47	3 8	0 36	21 39	1 13	24 26	17 3	13 40	13 45	1 29		n.a.
S 24	17 57	4 2	4 7	19 34	1 31	9 14	0 36	5 22	0 56	6 22	1 48	8 46	1 46	3 7	0 36	21 39	1 13	24 26	17 3	13 36	13 43	1 31		n.a.
M25	17 40	1s 2	3 14	19 1	1 26	8 43	0 33	5 40	0 56	6 25	1 48	8 48	1 46	3 7	0 36	21 38	1 13	24 27	17 3	13 34	13 42	1 33		n.a.
T 26	17 23	5 58	2 10	18 27	1 22	8 13	0 31	5 58	0 57	6 27	1 48	8 49	1 46	3 6	0 36	21 38	1 13	24 28	17 3	13 32	13 41	1 35		n.a.
W27	17 6	10 28	0 58	17 52	1 17	7 42	0 28	6 16	0 58	6 29	1 48	8 50	1 46	3 6	0 36	21 37	1 13	24 28	17 3	13 32	13 40	1 37		n.a.
T 28	16 48	14 18	0n16	17 16	1 12	7 10	0 26	6 34	0 58	6 32	1 49	8 52	1 45	3 6	0 36	21 37	1 14	24 29	17 4	13 32	13 39	1 39		n.a.
F 29	16 30	17 14	1 28	16 39	1 6	6 39	0 23	6 52	0 59	6 34	1 49	8 53	1 45	3 5	0 36	21 37	1 14	24 29	17 4	13 32	13 38	1 41		n.a.
S 30	16 12	19 10	2 33	16 1	1 1	6 7	0 20	7 11	1 0	6 36	1 49	8 55	1 45	3 5	0 36	21 36	1 14	24 30	17 4	13 31	13 37	1 43		n.a.
S 31	15n54	20s 0	3n28	15n23	0n55	5n35	0n18	7s29	1s 0	6s39	1s49	8s57	1n45	3n 4	0s36	21n36	1n14	24s30	17s 4	13s30	13s36	1n45		n.a.

Julian Day Number = 865854.5, Delta T = 15h30m34s
Ecliptic obliquity = 23°57'25, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°20'56, Lahiri = -36°13'55 Julian Calendar 1 Aug. 2343 BCE == Greg. Calendar 12 July 2343 BCE

The year -2342 astronomical counting style corresponds to year 2343 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2343 BCE
geocentric

SEPTEMBER 2343 BCE (-2342) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 22 11	18♌34'50	1♉29	23♌31	18♍ 2	17♎ 4	17°R32	26♎55	8°R55	0♌54	7°R48	5°R 0	5♏20	27♓15	n.a.	M 1
T 2	21 26 7	19°34'44	14°13	25°10	19°16	17°48	17♓26	26°59	8♈53	0°56	7♓47	4♏51	5°17	27°22	n.a.	T 2
W 3	21 30 4	20°34'39	26°47	26°48	20°29	18°33	17°20	27° 3	8°52	0°58	7°46	4°40	5°13	27°28	n.a.	W 3
T 4	21 34 1	21°34'37	9♒11	28°25	21°43	19°17	17°13	27° 7	8°51	1° 0	7°45	4°27	5°10	27°35	n.a.	T 4
F 5	21 37 57	22°34'37	21°25	0♍ 1	22°57	20° 2	17° 6	27°11	8°49	1° 3	7°44	4°13	5° 7	27°42	n.a.	F 5
S 6	21 41 54	23°34'38	3♓31	1°37	24°11	20°47	16°59	27°15	8°48	1° 5	7°43	4° 1	5° 4	27°48	n.a.	S 6
S 7	21 45 50	24°34'42	15°28	3°12	25°24	21°32	16°52	27°20	8°46	1° 7	7°41	3°50	5° 1	27°55	n.a.	S 7
M 8	21 49 47	25°34'48	27°20	4°47	26°38	22°17	16°45	27°24	8°44	1° 9	7°40	3°41	4°58	28° 2	n.a.	M 8
T 9	21 53 43	26°34'56	9♈ 8	6°21	27°52	23° 1	16°38	27°29	8°43	1°11	7°39	3°36	4°54	28° 8	n.a.	T 9
W10	21 57 40	27°35'06	20°55	7°55	29° 5	23°46	16°31	27°33	8°41	1°13	7°38	3°33	4°51	28°15	n.a.	W10
T 11	22 1 36	28°35'19	2♉46	9°28	0♎19	24°31	16°23	27°38	8°39	1°15	7°37	3°D32	4°48	28°22	n.a.	T 11
F 12	22 5 33	29°35'34	14°44	11° 1	1°32	25°17	16°16	27°42	8°37	1°17	7°36	3°32	4°45	28°28	n.a.	F 12
S 13	22 9 29	0♍35'51	26°57	12°33	2°46	26° 2	16° 8	27°47	8°36	1°19	7°35	3°R33	4°42	28°35	n.a.	S 13
S 14	22 13 26	1°36'10	9♊28	14° 5	3°59	26°47	16° 1	27°52	8°34	1°21	7°34	3°32	4°38	28°42	n.a.	S 14
M15	22 17 23	2°36'32	22°22	15°36	5°13	27°32	15°53	27°57	8°32	1°23	7°32	3°30	4°35	28°48	n.a.	M15
T 16	22 21 19	3°36'56	5♋44	17° 7	6°26	28°18	15°45	28° 2	8°30	1°25	7°31	3°26	4°32	28°55	n.a.	T 16
W17	22 25 16	4°37'22	19°36	18°38	7°40	29° 3	15°37	28° 7	8°28	1°27	7°30	3°20	4°29	29° 2	n.a.	W17
T 18	22 29 12	5°37'50	3♌57	20° 8	8°53	29°48	15°29	28°12	8°26	1°29	7°29	3°11	4°26	29° 8	n.a.	T 18
F 19	22 33 9	6°38'20	18°44	21°37	10° 7	0♏34	15°21	28°17	8°24	1°31	7°28	3° 2	4°23	29°15	n.a.	F 19
S 20	22 37 5	7°38'52	3♍49	23° 6	11°20	1°19	15°13	28°22	8°22	1°33	7°27	2°53	4°19	29°22	n.a.	S 20
S 21	22 41 2	8°39'26	19° 1	24°34	12°34	2° 5	15° 5	28°28	8°20	1°35	7°26	2°46	4°16	29°28	n.a.	S 21
M22	22 44 58	9°40'02	4♎12	26° 2	13°47	2°51	14°57	28°33	8°18	1°36	7°24	2°40	4°13	29°35	n.a.	M22
T 23	22 48 55	10°40'39	19°10	27°30	15° 0	3°36	14°49	28°38	8°15	1°38	7°23	2°37	4°10	29°42	n.a.	T 23
W24	22 52 51	11°41'17	3♏49	28°56	16°14	4°22	14°41	28°44	8°13	1°40	7°22	2°D37	4° 7	29°48	n.a.	W24
T 25	22 56 48	12°41'58	18° 5	0♎22	17°27	5° 8	14°33	28°49	8°11	1°42	7°21	2°37	4° 4	29°55	n.a.	T 25
F 26	23 0 45	13°42'39	1♐56	1°48	18°40	5°54	14°24	28°55	8° 9	1°44	7°20	2°38	4° 0	0♈ 2	n.a.	F 26
S 27	23 4 41	14°43'22	15°23	3°13	19°53	6°40	14°16	29° 1	8° 7	1°45	7°19	2°R39	3°57	0° 9	n.a.	S 27
S 28	23 8 38	15°44'07	28°29	4°37	21° 6	7°26	14° 8	29° 6	8° 4	1°47	7°18	2°38	3°54	0°15	n.a.	S 28
M29	23 12 34	16°44'52	11♑17	6° 0	22°20	8°12	14° 0	29°12	8° 2	1°49	7°16	2°35	3°51	0°22	n.a.	M29
T 30	23 16 31	17♍45'39	23♑50	7♎22	23♎33	8♏57	13♓52	29♎18	8♈ 0	1♌51	7♓15	2♏30	3♏48	0♈29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n35	19s45	4n12	14n45	0n49	5n 3	0n15	7s47	1s 1	6s42	1s49	8s58	1n45	3n 3	0s36	21n35	1n14	24s31	17s 4	13s28	13s35	1n47		n.a.
T 2	15 16	18 30	4 42	14 6	0 43	4 31	0 12	8 5	1 1	6 44	1 49	9 0	1 44	3 3	0 36	21 35	1 14	24 31	17 4	13 25	13 34	1 49		n.a.
W 3	14 57	16 22	4 58	13 26	0 37	3 59	0 9	8 22	1 2	6 47	1 49	9 2	1 44	3 2	0 36	21 34	1 14	24 32	17 4	13 21	13 33	1 51		n.a.
T 4	14 37	13 31	5 0	12 46	0 31	3 27	0 6	8 40	1 3	6 50	1 50	9 3	1 44	3 2	0 36	21 34	1 14	24 32	17 4	13 17	13 32	1 54		n.a.
F 5	14 17	10 8	4 48	12 6	0 25	2 55	0 3	8 58	1 3	6 53	1 50	9 5	1 44	3 1	0 36	21 33	1 14	24 33	17 4	13 12	13 31	1 56		n.a.
S 6	13 57	6 22	4 23	11 25	0 18	2 22	0 1	9 16	1 4	6 55	1 50	9 7	1 44	3 0	0 36	21 33	1 14	24 33	17 4	13 8	13 29	1 58		n.a.
S 7	13 37	2 23	3 46	10 44	0 12	1 50	0s 2	9 34	1 4	6 58	1 50	9 8	1 43	3 0	0 36	21 32	1 14	24 34	17 4	13 4	13 28	2 0		n.a.
M 8	13 16	1n40	3 0	10 3	0 5	1 17	0 5	9 51	1 5	7 1	1 50	9 10	1 43	2 59	0 36	21 32	1 14	24 34	17 5	13 1	13 27	2 2		n.a.
T 9	12 55	5 37	2 6	9 21	0s 1	0 45	0 8	10 9	1 5	7 4	1 50	9 12	1 43	2 58	0 36	21 32	1 14	24 35	17 5	12 59	13 26	2 4		n.a.
W10	12 34	9 22	1 7	8 39	0 8	0 12	0 11	10 26	1 6	7 7	1 50	9 14	1 43	2 58	0 36	21 31	1 14	24 35	17 5	12 58	13 25	2 6		n.a.
T 11	12 13	12 45	0 4	7 58	0 15	0s21	0 14	10 44	1 7	7 10	1 50	9 16	1 43	2 57	0 36	21 31	1 14	24 36	17 5	12 58	13 24	2 8		n.a.
F 12	11 52	15 40	1s 0	7 16	0 21	0 53	0 17	11 1	1 7	7 13	1 50	9 18	1 42	2 56	0 36	21 30	1 14	24 36	17 5	12 58	13 23	2 10		n.a.
S 13	11 30	17 55	2 2	6 34	0 28	1 26	0 20	11 19	1 8	7 16	1 50	9 20	1 42	2 56	0 36	21 30	1 14	24 37	17 5	12 58	13 22	2 12		n.a.
S 14	11 8	19 23	3 0	5 52	0 35	1 59	0 23	11 36	1 8	7 19	1 50	9 21	1 42	2 55	0 36	21 29	1 14	24 37	17 5	12 58	13 21	2 14		n.a.
M15	10 46	19 54	3 51	5 10	0 41	2 31	0 26	11 53	1 9	7 22	1 51	9 23	1 42	2 54	0 36	21 29	1 14	24 38	17 5	12 57	13 20	2 16		n.a.
T 16	10 24	19 19	4 31	4 28	0 48	3 4	0 30	12 10	1 9	7 26	1 51	9 25	1 42	2 53	0 36	21 29	1 14	24 38	17 5	12 56	13 19	2 18		n.a.
W17	10 1	17 36	4 57	3 46	0 54	3 36	0 33	12 27	1 9	7 29	1 51	9 27	1 41	2 52	0 36	21 28	1 14	24 38	17 5	12 53	13 17	2 20		n.a.
T 18	9 39	14 44	5 5	3 4	1 1	4 8	0 36	12 44	1 10	7 32	1 51	9 29	1 41	2 52	0 36	21 28	1 14	24 39	17 5	12 51	13 16	2 22		n.a.
F 19	9 16	10 53	4 54	2 22	1 7	4 41	0 39	13 1	1 10	7 35	1 51	9 31	1 41	2 51	0 36	21 27	1 14	24 39	17 5	12 47	13 15	2 24		n.a.
S 20	8 53	6 15	4 23	1 40	1 14	5 13	0 42	13 17	1 11	7 38	1 51	9 34	1 41	2 50	0 36	21 27	1 14	24 40	17 5	12 44	13 14	2 26		n.a.
S 21	8 30	1 12	3 32	0 59	1 20	5 45	0 45	13 34	1 11	7 41	1 51	9 36	1 41	2 49	0 36	21 27	1 14	24 40	17 5	12 42	13 13	2 28		n.a.
M22	8 7	3s56	2 27	0 18	1 26	6 17	0 48	13 50	1 12	7 45	1 51	9 38	1 41	2 48	0 36	21 26	1 14	24 41	17 5	12 40	13 12	2 31		n.a.
T 23	7 43	8 46	1 12	0s23	1 32	6 49	0 51	14 7	1 12	7 48	1 51	9 40	1 40	2 47	0 36	21 26	1 14	24 41	17 5	12 39	13 11	2 33		n.a.
W24	7 20	12 58	0n 7	1 4	1 38	7 20	0 54	14 23	1 12	7 51	1 51	9 42	1 40	2 46	0 36	21 25	1 14	24 42	17 5	12 38	13 10	2 35		n.a.
T 25	6 56	16 16	1 23	1 44	1 44	7 52	0 57	14 39	1 13	7 54	1 50	9 44	1 40	2 46	0 36	21 25	1 14	24 42	17 5	12 39	13 9	2 37		n.a.
F 26	6 32	18 31	2 32	2 24	1 49	8 23	1 0	14 55	1 13	7 57	1 50	9 46	1 40	2 45	0 36	21 25	1 14	24 42	17 5	12 39	13 8	2 39		n.a.
S 27	6 9	19 39	3 30	3 3	1 55	8 54	1 3	15 11	1 13	8 1	1 50	9 48	1 40	2 44	0 36	21 24	1 14	24 43	17 5	12 39	13 6	2 41		n.a.
S 28	5 45	19 41	4 16	3 42	2 0	9 25	1 6	15 27	1 14	8 4	1 50	9 51	1 40	2 43	0 36	21 24	1 14	24 43	17 4	12 39	13 5	2 43		n.a.
M29	5 20	18 41	4 48	4 20	2 5	9 56	1 9	15 42	1 14	8 7	1 50	9 53	1 39	2 42	0 36	21 24	1 14	24 43	17 4	12 38	13 4	2 45		n.a.
T 30	4n56	16s48	5n 5	4s57	2s 9	10s26	1s12	15s58	1s15	8s10	1s50	9s55	1n39	2n41	0s36	21n23	1n15	24s44	17s 4	12s36	13s 3	2n47		n.a.

Julian Day Number = 865885.5, Delta T = 15h30m32s
Ecliptic obliquity = 23°57'25, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°20'52, Lahiri = -36°13'51 Julian Calendar 1 Sept. 2343 BCE == Greg. Calendar 12 Aug. 2343 BCE

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ASTRODIENST EPHEMERIS for the year 2343 BCE
geocentric

OCTOBER 2343 BCE (-2342) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 20 27	18♍46'27	6♒10	8♎43	24♎46	9♏44	13°R44	29♎24	7°R57	1♌52	7°R14	2°R23	3♏44	0♈35	n.a.	W 1
T 2	23 24 24	19°47'17	18°20	10° 3	25°59	10°30	13♓36	29°30	7♈55	1°54	7♓13	2♏15	3°41	0°42	n.a.	T 2
F 3	23 28 20	20°48'07	0♓23	11°22	27°12	11°16	13°27	29°35	7°53	1°56	7°12	2° 7	3°38	0°49	n.a.	F 3
S 4	23 32 17	21°49'00	12°19	12°39	28°25	12° 2	13°19	29°41	7°50	1°57	7°11	1°59	3°35	0°55	n.a.	S 4
S 5	23 36 14	22°49'53	24°11	13°54	29°37	12°48	13°11	29°48	7°48	1°59	7°10	1°52	3°32	1° 2	n.a.	S 5
M 6	23 40 10	23°50'48	6♈ 0	15° 7	0♏50	13°34	13° 4	29°54	7°45	2° 0	7° 9	1°47	3°29	1° 9	n.a.	M 6
T 7	23 44 7	24°51'44	17°49	16°18	2° 3	14°20	12°56	29°59	7°43	2° 2	7° 8	1°44	3°25	1°15	n.a.	T 7
W 8	23 48 3	25°52'42	29°38	17°27	3°16	15° 7	12°48	0♏ 6	7°40	2° 3	7° 6	1°D43	3°22	1°22	n.a.	W 8
T 9	23 52 0	26°53'41	11♉32	18°33	4°28	15°53	12°40	0°12	7°38	2° 5	7° 5	1°44	3°19	1°29	n.a.	T 9
F 10	23 55 56	27°54'42	23°34	19°35	5°41	16°39	12°33	0°18	7°35	2° 6	7° 4	1°45	3°16	1°35	n.a.	F 10
S 11	23 59 53	28°55'44	5♊47	20°34	6°54	17°26	12°25	0°25	7°33	2° 8	7° 3	1°47	3°13	1°42	n.a.	S 11
S 12	0 3 49	29°56'47	18°17	21°28	8° 6	18°12	12°18	0°31	7°30	2° 9	7° 2	1°48	3°10	1°49	n.a.	S 12
M13	0 7 46	0♎57'52	1♋ 7	22°18	9°19	18°58	12°10	0°38	7°28	2°10	7° 1	1°R49	3° 6	1°55	n.a.	M13
T 14	0 11 43	1°58'59	14°21	23° 2	10°31	19°45	12° 3	0°44	7°25	2°12	7° 0	1°48	3° 3	2° 2	n.a.	T 14
W15	0 15 39	3° 0'07	28° 2	23°39	11°44	20°31	11°56	0°50	7°23	2°13	6°59	1°46	3° 0	2° 9	n.a.	W15
T 16	0 19 36	4° 1'16	12♌12	24°10	12°56	21°18	11°49	0°57	7°20	2°14	6°58	1°43	2°57	2°15	n.a.	T 16
F 17	0 23 32	5° 2'26	26°48	24°33	14° 8	22° 4	11°42	1° 3	7°18	2°16	6°57	1°39	2°54	2°22	n.a.	F 17
S 18	0 27 29	6° 3'37	11♍46	24°47	15°21	22°51	11°35	1°10	7°15	2°17	6°56	1°35	2°50	2°29	n.a.	S 18
S 19	0 31 25	7° 4'50	26°58	24°R52	16°33	23°37	11°28	1°17	7°13	2°18	6°55	1°32	2°47	2°35	n.a.	S 19
M20	0 35 22	8° 6'03	12♎14	24°47	17°45	24°24	11°22	1°23	7°10	2°19	6°54	1°30	2°44	2°42	n.a.	M20
T 21	0 39 18	9° 7'17	27°23	24°30	18°57	25°10	11°15	1°30	7° 7	2°20	6°53	1°D29	2°41	2°49	n.a.	T 21
W22	0 43 15	10° 8'32	12♏17	24° 3	20° 9	25°57	11° 9	1°37	7° 5	2°21	6°52	1°29	2°38	2°55	n.a.	W22
T 23	0 47 12	11° 9'48	26°49	23°24	21°21	26°43	11° 3	1°43	7° 2	2°23	6°51	1°30	2°35	3° 2	n.a.	T 23
F 24	0 51 8	12°11'04	10♐55	22°34	22°33	27°30	10°57	1°50	7° 0	2°24	6°50	1°32	2°31	3° 9	n.a.	F 24
S 25	0 55 5	13°12'20	24°33	21°33	23°45	28°17	10°51	1°57	6°57	2°25	6°50	1°33	2°28	3°15	n.a.	S 25
S 26	0 59 1	14°13'37	7♑46	20°24	24°57	29° 3	10°45	2° 4	6°55	2°26	6°49	1°34	2°25	3°22	n.a.	S 26
M27	1 2 58	15°14'54	20°35	19° 8	26° 8	29°50	10°40	2°11	6°52	2°26	6°48	1°R34	2°22	3°28	n.a.	M27
T 28	1 6 54	16°16'12	3♒ 5	17°47	27°20	0♐37	10°35	2°17	6°50	2°27	6°47	1°33	2°19	3°35	n.a.	T 28
W29	1 10 51	17°17'29	15°19	16°24	28°31	1°23	10°29	2°24	6°47	2°28	6°46	1°32	2°15	3°42	n.a.	W29
T 30	1 14 48	18°18'47	27°22	15° 2	29°43	2°10	10°24	2°31	6°45	2°29	6°45	1°30	2°12	3°48	n.a.	T 30
F 31	1 18 44	19♎20'05	9♓17	13♎44	0♐54	2♐57	10♓20	2♏38	6♈42	2♌30	6♓45	1♏28	2♏ 9	3♈55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n32	14s10	5n 8	5s34	2s14	10s57	1s14	16s13	1s15	8s13	1s50	9s57	1n39	2n40	0s36	21n23	1n15	24s44	17s 4	12s34	13s 2	2n49		n.a.
T 2	4 8	10 57	4 57	6 10	2 18	11 26	1 17	16 28	1 15	8 16	1 50	10 0	1 39	2 39	0 36	21 23	1 15	24 45	17 4	12 31	13 1	2 51		n.a.
F 3	3 43	7 20	4 33	6 45	2 21	11 56	1 20	16 43	1 15	8 19	1 50	10 2	1 39	2 38	0 36	21 22	1 15	24 45	17 4	12 28	13 0	2 53		n.a.
S 4	3 19	3 27	3 56	7 18	2 24	12 26	1 23	16 58	1 16	8 22	1 50	10 4	1 39	2 37	0 36	21 22	1 15	24 45	17 4	12 25	12 59	2 55		n.a.
S 5	2 54	0n32	3 10	7 51	2 27	12 55	1 26	17 13	1 16	8 25	1 50	10 6	1 38	2 36	0 36	21 22	1 15	24 46	17 4	12 23	12 58	2 57		n.a.
M 6	2 30	4 30	2 16	8 22	2 30	13 23	1 28	17 28	1 16	8 28	1 49	10 9	1 38	2 35	0 36	21 21	1 15	24 46	17 4	12 21	12 57	2 59		n.a.
T 7	2 5	8 17	1 15	8 52	2 31	13 52	1 31	17 42	1 17	8 31	1 49	10 11	1 38	2 34	0 36	21 21	1 15	24 46	17 4	12 20	12 55	3 1		n.a.
W 8	1 40	11 46	0 11	9 20	2 33	14 20	1 34	17 56	1 17	8 34	1 49	10 13	1 38	2 33	0 36	21 21	1 15	24 47	17 3	12 20	12 54	3 3		n.a.
T 9	1 16	14 46	0s54	9 46	2 33	14 48	1 36	18 10	1 17	8 37	1 49	10 16	1 38	2 32	0 36	21 20	1 15	24 47	17 3	12 20	12 53	3 5		n.a.
F 10	0 51	17 11	1 57	10 10	2 33	15 15	1 39	18 24	1 17	8 40	1 49	10 18	1 38	2 31	0 36	21 20	1 15	24 47	17 3	12 20	12 52	3 7		n.a.
S 11	0 26	18 51	2 56	10 32	2 32	15 42	1 41	18 38	1 17	8 43	1 49	10 21	1 38	2 30	0 36	21 20	1 15	24 47	17 3	12 21	12 51	3 9		n.a.
S 12	0 1	19 38	3 48	10 51	2 30	16 9	1 44	18 52	1 18	8 46	1 48	10 23	1 37	2 29	0 36	21 19	1 15	24 48	17 3	12 21	12 50	3 11		n.a.
M13	0s24	19 27	4 30	11 8	2 27	16 35	1 46	19 5	1 18	8 48	1 48	10 25	1 37	2 28	0 36	21 19	1 15	24 48	17 3	12 22	12 49	3 13		n.a.
T 14	0 48	18 12	5 0	11 21	2 24	17 1	1 49	19 18	1 18	8 51	1 48	10 28	1 37	2 27	0 36	21 19	1 15	24 48	17 3	12 21	12 48	3 15		n.a.
W15	1 13	15 53	5 13	11 31	2 19	17 26	1 51	19 31	1 18	8 53	1 48	10 30	1 37	2 26	0 36	21 19	1 15	24 48	17 2	12 21	12 47	3 17		n.a.
T 16	1 38	12 34	5 9	11 37	2 12	17 51	1 53	19 44	1 18	8 56	1 48	10 33	1 37	2 25	0 36	21 18	1 15	24 49	17 2	12 20	12 45	3 19		n.a.
F 17	2 3	8 24	4 45	11 39	2 5	18 15	1 55	19 57	1 19	8 59	1 47	10 35	1 37	2 24	0 36	21 18	1 15	24 49	17 2	12 18	12 44	3 21		n.a.
S 18	2 27	3 36	4 1	11 36	1 56	18 39	1 57	20 9	1 19	9 1	1 47	10 37	1 37	2 23	0 36	21 18	1 15	24 49	17 2	12 17	12 43	3 23		n.a.
S 19	2 52	1s30	2 59	11 28	1 45	19 3	1 59	20 21	1 19	9 3	1 47	10 40	1 37	2 22	0 36	21 18	1 15	24 49	17 2	12 16	12 42	3 25		n.a.
M20	3 17	6 32	1 44	11 14	1 33	19 26	2 1	20 33	1 19	9 6	1 47	10 42	1 36	2 21	0 36	21 18	1 15	24 50	17 1	12 15	12 41	3 27		n.a.
T 21	3 41	11 7	0 23	10 55	1 20	19 48	2 3	20 45	1 19	9 8	1 46	10 45	1 36	2 20	0 36	21 17	1 15	24 50	17 1	12 15	12 40	3 29		n.a.
W22	4 6	14 55	0n59	10 31	1 4	20 10	2 5	20 56	1 19	9 10	1 46	10 47	1 36	2 19	0 36	21 17	1 16	24 50	17 1	12 15	12 39	3 31		n.a.
T 23	4 31	17 40	2 16	10 0	0 47	20 32	2 7	21 8	1 19	9 12	1 46	10 50	1 36	2 18	0 36	21 17	1 16	24 50	17 1	12 15	12 38	3 33		n.a.
F 24	4 55	19 15	3 21	9 25	0 29	20 52	2 9	21 19	1 19	9 14	1 46	10 52	1 36	2 17	0 36	21 17	1 16	24 50	17 1	12 16	12 37	3 35		n.a.
S 25	5 19	19 38	4 13	8 44	0 10	21 13	2 10	21 30	1 20	9 16	1 45	10 55	1 36	2 16	0 36	21 16	1 16	24 50	17 0	12 16	12 35	3 37		n.a.
S 26	5 44	18 54	4 50	7 58	0n11	21 32	2 12	21 40	1 20	9 18	1 45	10 57	1 36	2 15	0 36	21 16	1 16	24 51	17 0	12 16	12 34	3 39		n.a.
M27	6 8	17 13	5 11	7 10	0 31	21 51	2 13	21 51	1 20	9 20	1 45	11 0	1 36	2 14	0 36	21 16	1 16	24 51	17 0	12 16	12 33	3 41		n.a.
T 28	6 32	14 46	5 17	6 20	0 52	22 10	2 15	22 1	1 20	9 22	1 45	11 2	1 36	2 13	0 36	21 16	1 16	24 51	17 0	12 16	12 32	3 43		n.a.
W29	6 56	11 42	5 8	5 29	1 11	22 28	2 16	22 11	1 20	9 24	1 44	11 5	1 36	2 12	0 36	21 16	1 16	24 51	16 59	12 16	12 31	3 45		n.a.
T 30	7 20	8 11	4 45	4 40	1 30	22 45	2 17	22 21	1 20	9 25	1 44	11 7	1 35	2 11	0 36	21 16	1 16	24 51	16 59	12 15	12 30	3 47		n.a.
F 31	7s44	4s24	4n11	3s53	1n47	23s 2	2s18	22s30	1s20	9s27	1s44	11s10	1n35	2n10	0s36	21n16	1n16	24s51	16s59	12s14	12s29	3n49		n.a.

Julian Day Number = 865915.5, Delta T = 15h30m30s
Ecliptic obliquity = 23°57'25, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°20'48, Lahiri = -36°13'47 Julian Calendar 1 Oct. 2343 BCE == Greg. Calendar 11 Sept. 2343 BCE

The year -2342 astronomical counting style corresponds to year 2343 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2343 BCE
geocentric

NOVEMBER 2343 BCE (-2342) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 22 41	20♎21'23	21♓ 8	12°R32	2♐ 5	3♐43	10°R15	2♏45	6°R40	2♌31	6°R44	1°R26	2♏ 6	4♈ 2	n.a.	S 1
S 2	1 26 37	21°22'42	2♈57	11♎28	3°16	4°30	10♓10	2°52	6♈37	2°31	6♓43	1♏24	2° 3	4° 8	n.a.	S 2
M 3	1 30 34	22°24'00	14°46	10°33	4°28	5°17	10° 6	2°59	6°35	2°32	6°42	1°23	2° 0	4°15	n.a.	M 3
T 4	1 34 30	23°25'19	26°38	9°49	5°38	6° 3	10° 2	3° 6	6°32	2°33	6°41	1°D23	1°56	4°22	n.a.	T 4
W 5	1 38 27	24°26'39	8♉35	9°15	6°49	6°50	9°58	3°13	6°30	2°34	6°41	1°23	1°53	4°28	n.a.	W 5
T 6	1 42 23	25°27'58	20°38	8°52	8° 0	7°37	9°55	3°20	6°28	2°34	6°40	1°23	1°50	4°35	n.a.	T 6
F 7	1 46 20	26°29'18	2♊50	8°40	9°11	8°23	9°51	3°27	6°25	2°35	6°39	1°24	1°47	4°42	n.a.	F 7
S 8	1 50 17	27°30'38	15°13	8°D38	10°21	9°10	9°48	3°34	6°23	2°35	6°39	1°24	1°44	4°48	n.a.	S 8
S 9	1 54 13	28°31'59	27°49	8°45	11°32	9°57	9°45	3°41	6°21	2°36	6°38	1°25	1°41	4°55	n.a.	S 9
M10	1 58 10	29°33'19	10♋42	9° 1	12°42	10°43	9°42	3°48	6°18	2°36	6°37	1°25	1°37	5° 2	n.a.	M10
T 11	2 2 6	0♏34'40	23°54	9°25	13°52	11°30	9°39	3°55	6°16	2°37	6°37	1°25	1°34	5° 8	n.a.	T 11
W12	2 6 3	1°36'01	7♌27	9°56	15° 2	12°17	9°36	4° 2	6°14	2°37	6°36	1°25	1°31	5°15	n.a.	W12
T 13	2 9 59	2°37'23	21°22	10°33	16°12	13° 3	9°34	4° 9	6°12	2°38	6°36	1°25	1°28	5°22	n.a.	T 13
F 14	2 13 56	3°38'44	5♍39	11°16	17°22	13°50	9°32	4°16	6° 9	2°38	6°35	1°25	1°25	5°28	n.a.	F 14
S 15	2 17 53	4°40'05	20°16	12° 3	18°32	14°37	9°30	4°23	6° 7	2°38	6°34	1°26	1°21	5°35	n.a.	S 15
S 16	2 21 49	5°41'27	5♎ 9	12°56	19°42	15°23	9°28	4°30	6° 5	2°39	6°34	1°26	1°18	5°42	n.a.	S 16
M17	2 25 46	6°42'48	20°10	13°52	20°51	16°10	9°27	4°37	6° 3	2°39	6°33	1°26	1°15	5°48	n.a.	M17
T 18	2 29 42	7°44'09	5♏12	14°52	22° 0	16°57	9°26	4°44	6° 1	2°39	6°33	1°R26	1°12	5°55	n.a.	T 18
W19	2 33 39	8°45'30	20° 6	15°55	23°10	17°43	9°24	4°51	5°59	2°39	6°32	1°26	1° 9	6° 2	n.a.	W19
T 20	2 37 35	9°46'51	4♐43	17° 1	24°19	18°30	9°24	4°58	5°57	2°39	6°32	1°25	1° 6	6° 8	n.a.	T 20
F 21	2 41 32	10°48'11	18°58	18°10	25°27	19°16	9°23	5° 5	5°55	2°39	6°32	1°24	1° 2	6°15	n.a.	F 21
S 22	2 45 28	11°49'30	2♑47	19°20	26°36	20° 3	9°22	5°12	5°53	2°39	6°31	1°23	0°59	6°22	n.a.	S 22
S 23	2 49 25	12°50'49	16° 9	20°33	27°45	20°50	9°22	5°19	5°51	2°39	6°31	1°22	0°56	6°28	n.a.	S 23
M24	2 53 22	13°52'06	29° 6	21°48	28°53	21°36	9°D22	5°26	5°49	2°R39	6°30	1°21	0°53	6°35	n.a.	M24
T 25	2 57 18	14°53'23	11♒40	23° 4	0♑ 1	22°23	9°22	5°33	5°47	2°39	6°30	1°D20	0°50	6°42	n.a.	T 25
W26	3 1 15	15°54'39	23°56	24°21	1° 9	23° 9	9°23	5°40	5°46	2°39	6°30	1°20	0°46	6°48	n.a.	W26
T 27	3 5 11	16°55'54	5♓57	25°40	2°17	23°56	9°23	5°47	5°44	2°39	6°29	1°21	0°43	6°55	n.a.	T 27
F 28	3 9 8	17°57'07	17°50	27° 0	3°24	24°42	9°24	5°54	5°42	2°39	6°29	1°22	0°40	7° 2	n.a.	F 28
S 29	3 13 4	18°58'20	29°38	28°22	4°32	25°29	9°25	6° 1	5°41	2°39	6°29	1°24	0°37	7° 8	n.a.	S 29
S 30	3 17 1	19♏59'32	11♈26	29♎44	5♑39	26♐15	9♓26	6♏ 8	5♈39	2♌39	6♓29	1♏26	0♏34	7♈15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s 7	0s27	3n25	3s11	2n 3	23s18	2s19	22s39	1s20	9s28	1s43	11s12	1n35	2n 9	0s36	21n15	1n16	24s51	16s59	12s13	12s28	3n51		n.a.
S 2	8 31	3n30	2 32	2 33	2 16	23 33	2 20	22 48	1 20	9 30	1 43	11 15	1 35	2 8	0 36	21 15	1 16	24 51	16 58	12 13	12 27	3 53		n.a.
M 3	8 54	7 20	1 31	2 1	2 27	23 48	2 21	22 57	1 20	9 31	1 43	11 17	1 35	2 7	0 36	21 15	1 16	24 51	16 58	12 13	12 25	3 55		n.a.
T 4	9 17	10 54	0 26	1 35	2 36	24 2	2 22	23 6	1 20	9 33	1 42	11 20	1 35	2 6	0 36	21 15	1 16	24 51	16 58	12 12	12 24	3 57		n.a.
W 5	9 40	14 2	0s40	1 15	2 43	24 15	2 22	23 14	1 20	9 34	1 42	11 22	1 35	2 5	0 36	21 15	1 16	24 51	16 58	12 12	12 23	3 59		n.a.
T 6	10 3	16 37	1 45	1 1	2 48	24 28	2 23	23 22	1 20	9 35	1 42	11 24	1 35	2 4	0 36	21 15	1 16	24 51	16 57	12 13	12 22	4 1		n.a.
F 7	10 26	18 28	2 46	0 53	2 52	24 40	2 23	23 30	1 20	9 36	1 41	11 27	1 35	2 3	0 36	21 15	1 16	24 51	16 57	12 13	12 21	4 3		n.a.
S 8	10 49	19 28	3 41	0 51	2 53	24 51	2 24	23 37	1 20	9 37	1 41	11 29	1 35	2 2	0 36	21 15	1 16	24 51	16 57	12 13	12 20	4 5		n.a.
S 9	11 11	19 31	4 25	0 54	2 53	25 2	2 24	23 44	1 20	9 38	1 41	11 32	1 35	2 1	0 36	21 15	1 16	24 51	16 56	12 13	12 19	4 7		n.a.
M10	11 33	18 34	4 58	1 1	2 52	25 11	2 24	23 51	1 20	9 39	1 40	11 34	1 35	2 0	0 36	21 15	1 17	24 51	16 56	12 13	12 18	4 9		n.a.
T 11	11 55	16 37	5 15	1 13	2 50	25 20	2 24	23 58	1 20	9 39	1 40	11 37	1 35	2 0	0 36	21 15	1 17	24 51	16 56	12 13	12 16	4 11		n.a.
W12	12 17	13 43	5 16	1 28	2 47	25 29	2 24	24 4	1 20	9 40	1 40	11 39	1 34	1 59	0 36	21 14	1 17	24 51	16 56	12 13	12 15	4 13		n.a.
T 13	12 39	9 58	4 59	1 46	2 43	25 36	2 24	24 10	1 20	9 41	1 39	11 42	1 34	1 58	0 36	21 14	1 17	24 51	16 55	12 13	12 14	4 15		n.a.
F 14	13 0	5 34	4 23	2 8	2 38	25 43	2 23	24 16	1 19	9 41	1 39	11 44	1 34	1 57	0 36	21 14	1 17	24 51	16 55	12 13	12 13	4 17		n.a.
S 15	13 21	0 44	3 30	2 32	2 33	25 49	2 23	24 22	1 19	9 42	1 39	11 47	1 34	1 56	0 36	21 14	1 17	24 51	16 55	12 13	12 12	4 19		n.a.
S 16	13 42	4s14	2 21	2 58	2 27	25 55	2 22	24 27	1 19	9 42	1 38	11 49	1 34	1 55	0 36	21 14	1 17	24 51	16 54	12 14	12 11	4 21		n.a.
M17	14 3	9 0	1 2	3 26	2 21	25 59	2 22	24 32	1 19	9 42	1 38	11 52	1 34	1 54	0 36	21 14	1 17	24 51	16 54	12 14	12 10	4 23		n.a.
T 18	14 23	13 13	0n21	3 55	2 14	26 3	2 21	24 37	1 19	9 42	1 38	11 54	1 34	1 54	0 36	21 14	1 17	24 51	16 54	12 14	12 9	4 25		n.a.
W19	14 44	16 31	1 42	4 27	2 7	26 6	2 20	24 41	1 19	9 42	1 37	11 57	1 34	1 53	0 36	21 14	1 17	24 51	16 53	12 14	12 7	4 27		n.a.
T 20	15 3	18 41	2 55	4 59	2 0	26 9	2 19	24 45	1 19	9 42	1 37	11 59	1 34	1 52	0 36	21 14	1 17	24 51	16 53	12 13	12 6	4 29		n.a.
F 21	15 23	19 35	3 55	5 32	1 53	26 10	2 18	24 49	1 19	9 42	1 36	12 1	1 34	1 51	0 36	21 14	1 17	24 50	16 53	12 13	12 5	4 31		n.a.
S 22	15 43	19 17	4 39	6 6	1 46	26 11	2 17	24 53	1 18	9 42	1 36	12 4	1 34	1 50	0 36	21 14	1 17	24 50	16 52	12 12	12 4	4 33		n.a.
S 23	16 2	17 53	5 6	6 41	1 38	26 12	2 15	24 56	1 18	9 42	1 36	12 6	1 34	1 50	0 36	21 15	1 17	24 50	16 52	12 12	12 3	4 35		n.a.
M24	16 21	15 37	5 17	7 17	1 30	26 11	2 14	24 59	1 18	9 42	1 35	12 9	1 34	1 49	0 36	21 15	1 17	24 50	16 52	12 12	12 2	4 37		n.a.
T 25	16 39	12 40	5 12	7 53	1 23	26 10	2 12	25 2	1 18	9 41	1 35	12 11	1 34	1 48	0 36	21 15	1 17	24 50	16 51	12 11	12 1	4 39		n.a.
W26	16 57	9 14	4 53	8 29	1 15	26 8	2 10	25 4	1 18	9 41	1 35	12 13	1 34	1 48	0 36	21 15	1 17	24 50	16 51	12 12	11 59	4 40		n.a.
T 27	17 15	5 29	4 21	9 6	1 7	26 5	2 9	25 6	1 18	9 40	1 34	12 16	1 34	1 47	0 36	21 15	1 17	24 49	16 51	12 12	11 58	4 42		n.a.
F 28	17 33	1 34	3 39	9 43	0 59	26 1	2 7	25 8	1 17	9 39	1 34	12 18	1 34	1 46	0 36	21 15	1 18	24 49	16 50	12 12	11 57	4 44		n.a.
S 29	17 50	2n24	2 47	10 19	0 51	25 57	2 4	25 10	1 17	9 39	1 34	12 21	1 34	1 46	0 36	21 15	1 18	24 49	16 50	12 13	11 56	4 46		n.a.
S 30	18s 7	6n17	1n49	10s56	0n44	25s52	2s 2	25s11	1s17	9s38	1s33	12s23	1n34	1n45	0s36	21n15	1n18	24s49	16s50	12s13	11s55	4n48		n.a.

Julian Day Number = 865946.5, Delta T = 15h30m27s
Ecliptic obliquity = 23°57'25, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°20'44, Lahiri = -36°13'43 Julian Calendar 1 Nov. 2343 BCE == Greg. Calendar 12 Oct. 2343 BCE

The year -2342 astronomical counting style corresponds to year 2343 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2343 BCE
geocentric

DECEMBER 2343 BCE (-2342) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 20 58	21♏ 0'43	23♈17	1♏ 7	6♑46	27♐ 2	9♓28	6♏15	5°R37	2°R39	6°R28	1♏27	0♏31	7♈22	n.a.	M 1
T 2	3 24 54	22° 1'52	5♉15	2°31	7°53	27°48	9°29	6°22	5♈36	2♎38	6♓28	1°R27	0°27	7°28	n.a.	T 2
W 3	3 28 51	23° 3'01	17°22	3°56	8°59	28°34	9°31	6°29	5°34	2°38	6°28	1°26	0°24	7°35	n.a.	W 3
T 4	3 32 47	24° 4'09	29°39	5°22	10° 5	29°21	9°33	6°35	5°33	2°38	6°28	1°24	0°21	7°42	n.a.	T 4
F 5	3 36 44	25° 5'16	12♊ 8	6°49	11°11	0♑ 7	9°35	6°42	5°31	2°37	6°28	1°21	0°18	7°48	n.a.	F 5
S 6	3 40 40	26° 6'22	24°49	8°17	12°17	0°53	9°38	6°49	5°30	2°37	6°28	1°17	0°15	7°55	n.a.	S 6
S 7	3 44 37	27° 7'27	7♋43	9°45	13°22	1°40	9°40	6°56	5°29	2°36	6°28	1°12	0°12	8° 2	n.a.	S 7
M 8	3 48 34	28° 8'32	20°51	11°14	14°27	2°26	9°43	7° 3	5°27	2°36	6°28	1° 8	0° 8	8° 8	n.a.	M 8
T 9	3 52 30	29° 9'35	4♌12	12°43	15°32	3°12	9°46	7° 9	5°26	2°35	6°28	1° 5	0° 5	8°15	n.a.	T 9
W10	3 56 27	0♐10'37	17°47	14°14	16°37	3°58	9°49	7°16	5°25	2°35	6°D28	1° 3	0° 2	8°22	n.a.	W10
T 11	4 0 23	1°11'39	1♍36	15°45	17°41	4°45	9°53	7°23	5°24	2°34	6°28	1°D 2	29♎59	8°28	n.a.	T 11
F 12	4 4 20	2°12'39	15°40	17°16	18°45	5°31	9°56	7°29	5°23	2°34	6°28	1° 3	29°56	8°35	n.a.	F 12
S 13	4 8 16	3°13'38	29°56	18°49	19°49	6°17	10° 0	7°36	5°22	2°33	6°28	1° 4	29°52	8°42	n.a.	S 13
S 14	4 12 13	4°14'37	14♎23	20°22	20°52	7° 3	10° 4	7°42	5°21	2°32	6°28	1° 6	29°49	8°48	n.a.	S 14
M15	4 16 9	5°15'34	28°58	21°55	21°55	7°49	10° 8	7°49	5°20	2°32	6°28	1°R 7	29°46	8°55	n.a.	M15
T 16	4 20 6	6°16'30	13♏36	23°30	22°58	8°35	10°12	7°55	5°19	2°31	6°28	1° 6	29°43	9° 1	n.a.	T 16
W17	4 24 3	7°17'25	28°11	25° 5	24° 0	9°21	10°17	8° 2	5°18	2°30	6°28	1° 4	29°40	9° 8	n.a.	W17
T 18	4 27 59	8°18'19	12♐36	26°41	25° 2	10° 7	10°21	8° 8	5°17	2°29	6°28	0°59	29°37	9°15	n.a.	T 18
F 19	4 31 56	9°19'11	26°45	28°17	26° 3	10°53	10°26	8°15	5°16	2°29	6°29	0°54	29°33	9°21	n.a.	F 19
S 20	4 35 52	10°20'02	10♑34	29°55	27° 4	11°39	10°31	8°21	5°16	2°28	6°29	0°47	29°30	9°28	n.a.	S 20
S 21	4 39 49	11°20'51	23°59	1♐33	28° 5	12°25	10°37	8°27	5°15	2°27	6°29	0°40	29°27	9°35	n.a.	S 21
M22	4 43 45	12°21'38	7♒ 1	3°12	29° 5	13°11	10°42	8°34	5°15	2°26	6°29	0°34	29°24	9°41	n.a.	M22
T 23	4 47 42	13°22'23	19°39	4°51	0♒ 5	13°57	10°48	8°40	5°14	2°25	6°30	0°29	29°21	9°48	n.a.	T 23
W24	4 51 39	14°23'06	1♓58	6°32	1° 4	14°42	10°53	8°46	5°14	2°24	6°30	0°26	29°18	9°55	n.a.	W24
T 25	4 55 35	15°23'47	14° 2	8°13	2° 3	15°28	10°59	8°52	5°13	2°23	6°30	0°D25	29°14	10° 1	n.a.	T 25
F 26	4 59 32	16°24'27	25°55	9°55	3° 1	16°14	11° 5	8°58	5°13	2°22	6°30	0°26	29°11	10° 8	n.a.	F 26
S 27	5 3 28	17°25'04	7♈43	11°38	3°59	16°59	11°11	9° 4	5°12	2°21	6°31	0°27	29° 8	10°15	n.a.	S 27
S 28	5 7 25	18°25'40	19°32	13°22	4°56	17°45	11°18	9°10	5°12	2°20	6°31	0°29	29° 5	10°21	n.a.	S 28
M29	5 11 21	19°26'13	1♉25	15° 6	5°53	18°31	11°24	9°16	5°12	2°19	6°32	0°R29	29° 2	10°28	n.a.	M29
T 30	5 15 18	20°26'45	13°28	16°52	6°49	19°16	11°31	9°22	5°12	2°18	6°32	0°28	28°58	10°35	n.a.	T 30
W31	5 19 14	21♐27'14	25♉44	18♐38	7♒45	20♑ 2	11♓38	9♏28	5♈12	2♎17	6♓33	0♏25	28♎55	10♈41	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s24	9n56	0n45	11s33	0n36	25s46	2s 0	25s12	1s17	9s37	1s33	12s25	1n34	1n44	0s36	21n15	1n18	24s48	16s49	12s14	11s54	4n50		n.a.
T 2	18 40	13 13	0s21	12 10	0 28	25 40	1 57	25 13	1 17	9 36	1 32	12 28	1 34	1 44	0 35	21 15	1 18	24 48	16 49	12 14	11 53	4 52		n.a.
W 3	18 56	16 0	1 27	12 47	0 21	25 33	1 54	25 13	1 16	9 35	1 32	12 30	1 34	1 43	0 35	21 15	1 18	24 48	16 48	12 13	11 52	4 54		n.a.
T 4	19 12	18 5	2 29	13 23	0 13	25 25	1 52	25 13	1 16	9 34	1 32	12 32	1 34	1 43	0 35	21 16	1 18	24 48	16 48	12 13	11 50	4 56		n.a.
F 5	19 27	19 20	3 26	14 0	0 6	25 17	1 49	25 13	1 16	9 33	1 31	12 34	1 34	1 42	0 35	21 16	1 18	24 47	16 48	12 12	11 49	4 58		n.a.
S 6	19 42	19 38	4 13	14 36	0s 2	25 8	1 46	25 13	1 16	9 32	1 31	12 37	1 34	1 42	0 35	21 16	1 18	24 47	16 47	12 10	11 48	5 0		n.a.
S 7	19 56	18 56	4 48	15 11	0 9	24 58	1 42	25 12	1 15	9 30	1 31	12 39	1 34	1 41	0 35	21 16	1 18	24 47	16 47	12 9	11 47	5 2		n.a.
M 8	20 10	17 13	5 9	15 46	0 16	24 48	1 39	25 11	1 15	9 29	1 30	12 41	1 34	1 41	0 35	21 16	1 18	24 46	16 47	12 7	11 46	5 4		n.a.
T 9	20 24	14 33	5 13	16 21	0 23	24 37	1 35	25 10	1 15	9 27	1 30	12 44	1 34	1 40	0 35	21 16	1 18	24 46	16 46	12 6	11 45	5 6		n.a.
W10	20 38	11 4	5 1	16 55	0 29	24 25	1 32	25 8	1 15	9 26	1 30	12 46	1 34	1 40	0 35	21 16	1 18	24 46	16 46	12 5	11 44	5 8		n.a.
T 11	20 51	6 56	4 30	17 29	0 36	24 13	1 28	25 6	1 14	9 24	1 29	12 48	1 34	1 39	0 35	21 17	1 18	24 45	16 46	12 5	11 42	5 10		n.a.
F 12	21 3	2 21	3 44	18 2	0 42	24 0	1 24	25 4	1 14	9 22	1 29	12 50	1 34	1 39	0 35	21 17	1 18	24 45	16 45	12 5	11 41	5 12		n.a.
S 13	21 15	2s27	2 43	18 34	0 49	23 47	1 20	25 2	1 14	9 21	1 29	12 52	1 34	1 38	0 35	21 17	1 18	24 45	16 45	12 6	11 40	5 13		n.a.
S 14	21 27	7 10	1 30	19 6	0 55	23 33	1 16	24 59	1 13	9 19	1 28	12 54	1 34	1 38	0 35	21 17	1 18	24 44	16 44	12 6	11 39	5 15		n.a.
M15	21 38	11 31	0 12	19 37	1 0	23 18	1 11	24 56	1 13	9 17	1 28	12 57	1 34	1 38	0 35	21 17	1 18	24 44	16 44	12 7	11 38	5 17		n.a.
T 16	21 49	15 11	1n 8	20 7	1 6	23 3	1 7	24 53	1 13	9 15	1 27	12 59	1 34	1 37	0 35	21 18	1 18	24 44	16 44	12 6	11 37	5 19		n.a.
W17	22 0	17 52	2 22	20 36	1 12	22 48	1 2	24 49	1 12	9 13	1 27	13 1	1 34	1 37	0 35	21 18	1 19	24 43	16 43	12 6	11 36	5 21		n.a.
T 18	22 10	19 23	3 27	21 5	1 17	22 32	0 57	24 46	1 12	9 11	1 27	13 3	1 34	1 37	0 35	21 18	1 19	24 43	16 43	12 4	11 34	5 23		n.a.
F 19	22 20	19 38	4 17	21 32	1 22	22 15	0 52	24 41	1 12	9 9	1 26	13 5	1 34	1 36	0 35	21 18	1 19	24 42	16 43	12 2	11 33	5 25		n.a.
S 20	22 29	18 41	4 51	21 58	1 26	21 58	0 47	24 37	1 11	9 6	1 26	13 7	1 34	1 36	0 35	21 19	1 19	24 42	16 42	12 0	11 32	5 27		n.a.
S 21	22 38	16 43	5 8	22 24	1 31	21 41	0 42	24 33	1 11	9 4	1 26	13 9	1 34	1 36	0 35	21 19	1 19	24 42	16 42	11 57	11 31	5 29		n.a.
M22	22 46	13 57	5 8	22 48	1 35	21 23	0 37	24 28	1 11	9 2	1 25	13 11	1 34	1 36	0 35	21 19	1 19	24 41	16 42	11 55	11 30	5 31		n.a.
T 23	22 54	10 36	4 53	23 11	1 39	21 5	0 31	24 23	1 10	8 59	1 25	13 13	1 34	1 36	0 35	21 19	1 19	24 41	16 41	11 53	11 29	5 33		n.a.
W24	23 1	6 53	4 25	23 33	1 42	20 46	0 25	24 17	1 10	8 57	1 25	13 15	1 34	1 35	0 35	21 20	1 19	24 40	16 41	11 52	11 28	5 35		n.a.
T 25	23 8	2 58	3 45	23 53	1 46	20 27	0 20	24 11	1 10	8 54	1 24	13 17	1 34	1 35	0 35	21 20	1 19	24 40	16 40	11 52	11 26	5 36		n.a.
F 26	23 15	1n 2	2 56	24 12	1 48	20 7	0 14	24 6	1 9	8 51	1 24	13 19	1 34	1 35	0 35	21 20	1 19	24 39	16 40	11 52	11 25	5 38		n.a.
S 27	23 21	4 58	2 0	24 30	1 51	19 48	0 7	23 59	1 9	8 49	1 24	13 21	1 34	1 35	0 35	21 20	1 19	24 39	16 40	11 53	11 24	5 40		n.a.
S 28	23 26	8 42	0 59	24 46	1 53	19 28	0 1	23 53	1 9	8 46	1 23	13 23	1 34	1 35	0 35	21 21	1 19	24 38	16 39	11 53	11 23	5 42		n.a.
M29	23 31	12 8	0s 5	25 0	1 55	19 7	0n 5	23 46	1 8	8 43	1 23	13 25	1 34	1 35	0 35	21 21	1 19	24 38	16 39	11 53	11 22	5 44		n.a.
T 30	23 36	15 7	1 10	25 13	1 56	18 47	0 12	23 39	1 8	8 40	1 23	13 27	1 34	1 35	0 34	21 21	1 19	24 37	16 39	11 53	11 21	5 46		n.a.
W31	23s40	17n28	2s12	25s24	1s57	18s26	0n19	23s32	1s 7	8s37	1s23	13s29	1n34	1n35	0s34	21n22	1n19	24s37	16s38	11s52	11s19	5n48		n.a.

Julian Day Number = 865976.5, Delta T = 15h30m25s
Ecliptic obliquity = 23°57'24, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°20'39, Lahiri = -36°13'39 Julian Calendar 1 Dec. 2343 BCE == Greg. Calendar 11 Nov. 2343 BCE

The year -2342 astronomical counting style corresponds to year 2343 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2342 BCE
geocentric

JANUARY 2342 BCE (-2341) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 23 11	22♐27'42	8♊15	20♐26	8♒39	20♑47	11♓45	9♏34	5°R12	2°R16	6♓33	0°R19	28♎52	10♈48	n.a.	T 1
F 2	5 27 8	23°28'07	21° 2	22°14	9°34	21°33	11°52	9°40	5°D12	2♌14	6°33	0♏12	28°49	10°55	n.a.	F 2
S 3	5 31 4	24°28'31	4♋ 6	24° 3	10°27	22°18	12° 0	9°45	5♈12	2°13	6°34	0° 2	28°46	11° 1	n.a.	S 3
S 4	5 35 1	25°28'53	17°24	25°53	11°20	23° 3	12° 7	9°51	5°12	2°12	6°35	29♎52	28°43	11° 8	n.a.	S 4
M 5	5 38 57	26°29'14	0♌56	27°43	12°12	23°49	12°15	9°57	5°12	2°11	6°35	29°43	28°39	11°15	n.a.	M 5
T 6	5 42 54	27°29'32	14°39	29°35	13° 3	24°34	12°23	10° 2	5°12	2° 9	6°36	29°35	28°36	11°21	n.a.	T 6
W 7	5 46 50	28°29'49	28°30	1♑27	13°54	25°19	12°30	10° 8	5°12	2° 8	6°36	29°29	28°33	11°28	n.a.	W 7
T 8	5 50 47	29°30'03	12♍27	3°20	14°44	26° 4	12°39	10°13	5°13	2° 7	6°37	29°25	28°30	11°35	n.a.	T 8
F 9	5 54 43	0♑30'17	26°29	5°14	15°32	26°50	12°47	10°18	5°13	2° 6	6°38	29°D24	28°27	11°41	n.a.	F 9
S 10	5 58 40	1°30'28	10♎35	7° 8	16°20	27°35	12°55	10°24	5°13	2° 4	6°38	29°24	28°24	11°48	n.a.	S 10
S 11	6 2 37	2°30'38	24°44	9° 2	17° 8	28°20	13° 4	10°29	5°14	2° 3	6°39	29°R24	28°20	11°54	n.a.	S 11
M12	6 6 33	3°30'46	8♏55	10°57	17°54	29° 5	13°12	10°34	5°14	2° 1	6°40	29°24	28°17	12° 1	n.a.	M12
T 13	6 10 30	4°30'52	23° 6	12°51	18°39	29°50	13°21	10°39	5°15	2° 0	6°40	29°22	28°14	12° 8	n.a.	T 13
W14	6 14 26	5°30'57	7♐13	14°46	19°23	0♒35	13°30	10°44	5°16	1°59	6°41	29°17	28°11	12°14	n.a.	W14
T 15	6 18 23	6°30'59	21°13	16°40	20° 6	1°20	13°39	10°49	5°16	1°57	6°42	29° 9	28° 8	12°21	n.a.	T 15
F 16	6 22 19	7°31'00	5♑ 3	18°33	20°49	2° 4	13°48	10°54	5°17	1°56	6°43	28°59	28° 4	12°28	n.a.	F 16
S 17	6 26 16	8°30'58	18°37	20°26	21°29	2°49	13°57	10°59	5°18	1°54	6°43	28°47	28° 1	12°34	n.a.	S 17
S 18	6 30 12	9°30'54	1♒54	22°17	22° 9	3°34	14° 7	11° 4	5°19	1°53	6°44	28°35	27°58	12°41	n.a.	S 18
M19	6 34 9	10°30'48	14°50	24° 6	22°48	4°19	14°16	11° 8	5°20	1°51	6°45	28°24	27°55	12°48	n.a.	M19
T 20	6 38 6	11°30'40	27°27	25°52	23°25	5° 3	14°26	11°13	5°20	1°50	6°46	28°14	27°52	12°54	n.a.	T 20
W21	6 42 2	12°30'29	9♓46	27°37	24° 1	5°48	14°35	11°17	5°21	1°48	6°47	28° 7	27°49	13° 1	n.a.	W21
T 22	6 45 59	13°30'16	21°50	29°17	24°36	6°33	14°45	11°22	5°23	1°47	6°48	28° 3	27°45	13° 8	n.a.	T 22
F 23	6 49 55	14°30'00	3♈44	0♒55	25° 9	7°17	14°55	11°26	5°24	1°45	6°48	28° 1	27°42	13°14	n.a.	F 23
S 24	6 53 52	15°29'42	15°33	2°27	25°40	8° 2	15° 5	11°31	5°25	1°44	6°49	28°D 1	27°39	13°21	n.a.	S 24
S 25	6 57 48	16°29'21	27°21	3°56	26°10	8°46	15°15	11°35	5°26	1°42	6°50	28°R 1	27°36	13°28	n.a.	S 25
M26	7 1 45	17°28'58	9♉16	5°18	26°39	9°31	15°26	11°39	5°27	1°40	6°51	28° 0	27°33	13°34	n.a.	M26
T 27	7 5 41	18°28'33	21°21	6°36	27° 6	10°15	15°36	11°43	5°28	1°39	6°52	27°58	27°30	13°41	n.a.	T 27
W28	7 9 38	19°28'05	3♊42	7°46	27°31	10°59	15°47	11°47	5°30	1°37	6°53	27°54	27°26	13°48	n.a.	W28
T 29	7 13 34	20°27'34	16°22	8°51	27°54	11°44	15°57	11°51	5°31	1°36	6°54	27°47	27°23	13°54	n.a.	T 29
F 30	7 17 31	21°27'02	29°23	9°48	28°15	12°28	16° 8	11°55	5°33	1°34	6°55	27°37	27°20	14° 1	n.a.	F 30
S 31	7 21 28	22♑26'27	12♋46	10♒38	28♒35	13♒12	16♓19	11♏59	5♈34	1♌32	6♓56	27♎26	27♎17	14♈ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s44	19n 3	3s 9	25s34	1s58	18s 5	0n26	23s25	1s 7	8s34	1s22	13s30	1n34	1n35	0s34	21n22	1n19	24s36	16s38	11s50	11s18	5n50		n.a.
F 2	23 47	19 42	3 58	25 41	1 58	17 43	0 33	23 17	1 7	8 31	1 22	13 32	1 34	1 35	0 34	21 22	1 19	24 36	16 38	11 47	11 17	5 52		n.a.
S 3	23 50	19 19	4 35	25 47	1 57	17 22	0 40	23 9	1 6	8 28	1 22	13 34	1 34	1 35	0 34	21 23	1 19	24 35	16 37	11 44	11 16	5 54		n.a.
S 4	23 53	17 52	4 58	25 50	1 57	17 0	0 47	23 1	1 6	8 25	1 21	13 36	1 34	1 35	0 34	21 23	1 19	24 35	16 37	11 40	11 15	5 55		n.a.
M 5	23 54	15 25	5 5	25 51	1 55	16 38	0 55	22 53	1 5	8 21	1 21	13 37	1 34	1 35	0 34	21 23	1 19	24 34	16 37	11 37	11 14	5 57		n.a.
T 6	23 56	12 6	4 55	25 51	1 53	16 16	1 2	22 44	1 5	8 18	1 21	13 39	1 34	1 35	0 34	21 24	1 19	24 34	16 36	11 34	11 13	5 59		n.a.
W 7	23 57	8 5	4 27	25 48	1 51	15 54	1 10	22 35	1 5	8 15	1 20	13 41	1 34	1 35	0 34	21 24	1 19	24 33	16 36	11 32	11 11	6 1		n.a.
T 8	23 57	3 36	3 44	25 42	1 47	15 31	1 18	22 26	1 4	8 11	1 20	13 43	1 34	1 36	0 34	21 24	1 19	24 33	16 36	11 30	11 10	6 3		n.a.
F 9	23 57	1s 7	2 47	25 35	1 44	15 9	1 26	22 17	1 4	8 8	1 20	13 44	1 34	1 36	0 34	21 25	1 20	24 32	16 35	11 30	11 9	6 5		n.a.
S 10	23 57	5 47	1 39	25 25	1 39	14 47	1 34	22 8	1 3	8 4	1 19	13 46	1 34	1 36	0 34	21 25	1 20	24 32	16 35	11 30	11 8	6 7		n.a.
S 11	23 56	10 10	0 25	25 13	1 34	14 24	1 43	21 58	1 3	8 1	1 19	13 47	1 34	1 36	0 34	21 25	1 20	24 31	16 35	11 30	11 7	6 9		n.a.
M12	23 54	13 59	0n51	24 58	1 29	14 2	1 51	21 48	1 2	7 57	1 19	13 49	1 35	1 36	0 34	21 26	1 20	24 31	16 34	11 30	11 6	6 11		n.a.
T 13	23 53	16 58	2 3	24 41	1 22	13 40	2 0	21 38	1 2	7 53	1 19	13 51	1 35	1 37	0 34	21 26	1 20	24 30	16 34	11 29	11 4	6 12		n.a.
W14	23 50	18 55	3 7	24 22	1 15	13 17	2 9	21 28	1 1	7 50	1 18	13 52	1 35	1 37	0 34	21 26	1 20	24 29	16 34	11 27	11 3	6 14		n.a.
T 15	23 47	19 41	3 59	24 0	1 7	12 55	2 18	21 17	1 1	7 46	1 18	13 54	1 35	1 37	0 34	21 27	1 20	24 29	16 33	11 25	11 2	6 16		n.a.
F 16	23 44	19 15	4 37	23 36	0 59	12 33	2 27	21 6	1 1	7 42	1 18	13 55	1 35	1 38	0 34	21 27	1 20	24 28	16 33	11 21	11 1	6 18		n.a.
S 17	23 41	17 43	4 58	23 11	0 49	12 11	2 36	20 56	1 0	7 38	1 18	13 57	1 35	1 38	0 34	21 27	1 20	24 28	16 33	11 17	11 0	6 20		n.a.
S 18	23 36	15 16	5 2	22 43	0 39	11 49	2 46	20 44	1 0	7 34	1 17	13 58	1 35	1 38	0 34	21 28	1 20	24 27	16 32	11 12	10 59	6 22		n.a.
M19	23 32	12 7	4 50	22 14	0 29	11 28	2 55	20 33	0 59	7 30	1 17	13 59	1 35	1 39	0 34	21 28	1 20	24 26	16 32	11 8	10 58	6 24		n.a.
T 20	23 27	8 29	4 24	21 43	0 17	11 6	3 5	20 22	0 59	7 26	1 17	14 1	1 35	1 39	0 34	21 29	1 20	24 26	16 32	11 5	10 56	6 25		n.a.
W21	23 21	4 35	3 47	21 11	0 6	10 45	3 15	20 10	0 58	7 22	1 16	14 2	1 35	1 40	0 34	21 29	1 20	24 25	16 32	11 2	10 55	6 27		n.a.
T 22	23 15	0 34	3 0	20 38	0n 7	10 24	3 24	19 58	0 58	7 18	1 16	14 4	1 35	1 40	0 34	21 29	1 20	24 25	16 31	11 0	10 54	6 29		n.a.
F 23	23 9	3n25	2 5	20 4	0 20	10 3	3 34	19 46	0 57	7 14	1 16	14 5	1 35	1 41	0 34	21 30	1 20	24 24	16 31	11 0	10 53	6 31		n.a.
S 24	23 2	7 15	1 6	19 30	0 33	9 43	3 44	19 34	0 57	7 9	1 16	14 6	1 35	1 41	0 34	21 30	1 20	24 23	16 31	11 0	10 52	6 33		n.a.
S 25	22 55	10 48	0 3	18 55	0 47	9 23	3 55	19 22	0 56	7 5	1 15	14 7	1 35	1 42	0 34	21 31	1 20	24 23	16 30	11 0	10 51	6 35		n.a.
M26	22 47	13 57	0s59	18 22	1 1	9 4	4 5	19 9	0 56	7 1	1 15	14 9	1 35	1 42	0 33	21 31	1 20	24 22	16 30	10 59	10 49	6 37		n.a.
T 27	22 39	16 33	2 1	17 48	1 16	8 45	4 15	18 56	0 55	6 57	1 15	14 10	1 36	1 43	0 33	21 31	1 20	24 21	16 30	10 59	10 48	6 38		n.a.
W28	22 30	18 27	2 57	17 16	1 30	8 27	4 26	18 44	0 55	6 52	1 15	14 11	1 36	1 43	0 33	21 32	1 20	24 21	16 30	10 57	10 47	6 40		n.a.
T 29	22 22	19 29	3 47	16 46	1 44	8 9	4 36	18 31	0 54	6 48	1 15	14 12	1 36	1 44	0 33	21 32	1 20	24 20	16 29	10 55	10 46	6 42		n.a.
F 30	22 12	19 32	4 25	16 17	1 59	7 51	4 47	18 17	0 54	6 43	1 14	14 13	1 36	1 44	0 33	21 32	1 20	24 20	16 29	10 51	10 45	6 44		n.a.
S 31	22s 3	18n30	4s51	15s50	2n12	7s35	4n58	18s 4	0s53	6s39	1s14	14s14	1n36	1n45	0s33	21n33	1n20	24s19	16s29	10s47	10s44	6n46		n.a.

Julian Day Number = 866007.5, Delta T = 15h30m23s
Ecliptic obliquity = 23°57'24, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°20'35, Lahiri = -36°13'35 Julian Calendar 1 Jan. 2342 BCE == Greg. Calendar 12 Dec. 2343 BCE

The year -2341 astronomical counting style corresponds to year 2342 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2342 BCE
geocentric

FEBRUARY 2342 BCE (-2341) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 25 24	23♉25'49	26♋28	11♒21	28♒52	13♒56	16♓30	12♏ 2	5♈36	1°R31	6♓57	27°R13	27♎14	14♈14	n.a.	S 1
M 2	7 29 21	24°25'10	10♌27	11°55	29° 8	14°40	16°41	12° 6	5°37	1♌29	6°58	27♎ 1	27°10	14°21	n.a.	M 2
T 3	7 33 17	25°24'28	24°36	12°22	29°21	15°24	16°52	12°10	5°39	1°27	6°59	26°50	27° 7	14°27	n.a.	T 3
W 4	7 37 14	26°23'44	8♍52	12°41	29°32	16° 8	17° 3	12°13	5°41	1°26	7° 0	26°42	27° 4	14°34	n.a.	W 4
T 5	7 41 10	27°22'58	23°10	12°52	29°41	16°52	17°14	12°16	5°42	1°24	7° 1	26°37	27° 1	14°41	n.a.	T 5
F 6	7 45 7	28°22'10	7♎25	12°R56	29°48	17°36	17°25	12°20	5°44	1°23	7° 3	26°34	26°58	14°47	n.a.	F 6
S 7	7 49 3	29°21'20	21°35	12°51	29°52	18°20	17°37	12°23	5°46	1°21	7° 4	26°34	26°55	14°54	n.a.	S 7
S 8	7 53 0	0♒20'29	5♏40	12°39	29°R54	19° 3	17°48	12°26	5°48	1°19	7° 5	26°34	26°51	15° 1	n.a.	S 8
M 9	7 56 56	1°19'35	19°38	12°21	29°54	19°47	18° 0	12°29	5°50	1°18	7° 6	26°33	26°48	15° 7	n.a.	M 9
T 10	8 0 53	2°18'40	3♐29	11°56	29°51	20°31	18°11	12°32	5°52	1°16	7° 7	26°30	26°45	15°14	n.a.	T 10
W11	8 4 50	3°17'42	17°12	11°25	29°46	21°15	18°23	12°35	5°54	1°14	7° 8	26°25	26°42	15°21	n.a.	W11
T 12	8 8 46	4°16'43	0♑46	10°49	29°38	21°58	18°35	12°37	5°56	1°13	7° 9	26°17	26°39	15°27	n.a.	T 12
F 13	8 12 43	5°15'42	14°11	10° 8	29°27	22°42	18°47	12°40	5°58	1°11	7°11	26° 6	26°35	15°34	n.a.	F 13
S 14	8 16 39	6°14'38	27°23	9°24	29°15	23°25	18°59	12°43	6° 0	1° 9	7°12	25°53	26°32	15°41	n.a.	S 14
S 15	8 20 36	7°13'32	10♒20	8°38	29° 0	24° 9	19°11	12°45	6° 2	1° 8	7°13	25°40	26°29	15°47	n.a.	S 15
M16	8 24 32	8°12'24	23° 3	7°50	28°42	24°52	19°23	12°48	6° 4	1° 6	7°14	25°28	26°26	15°54	n.a.	M16
T 17	8 28 29	9°11'14	5♓31	7° 2	28°22	25°35	19°35	12°50	6° 6	1° 4	7°16	25°17	26°23	16° 1	n.a.	T 17
W18	8 32 25	10°10'01	17°44	6°13	27°59	26°19	19°48	12°52	6° 9	1° 3	7°17	25° 9	26°20	16° 7	n.a.	W18
T 19	8 36 22	11° 8'46	29°45	5°26	27°35	27° 2	20° 0	12°54	6°11	1° 1	7°18	25° 4	26°16	16°14	n.a.	T 19
F 20	8 40 18	12° 7'29	11♈37	4°41	27° 8	27°45	20°12	12°56	6°13	1° 0	7°19	25° 1	26°13	16°20	n.a.	F 20
S 21	8 44 15	13° 6'09	23°25	3°59	26°39	28°28	20°25	12°58	6°16	0°58	7°21	25°D 0	26°10	16°27	n.a.	S 21
S 22	8 48 11	14° 4'47	5♉13	3°21	26° 9	29°11	20°37	13° 0	6°18	0°56	7°22	25° 1	26° 7	16°34	n.a.	S 22
M23	8 52 8	15° 3'23	17° 7	2°46	25°36	29°54	20°50	13° 2	6°21	0°55	7°23	25°R 1	26° 4	16°40	n.a.	M23
T 24	8 56 5	16° 1'56	29°13	2°15	25° 3	0♓37	21° 2	13° 3	6°23	0°53	7°24	25° 0	26° 1	16°47	n.a.	T 24
W25	9 0 1	17° 0'27	11♊35	1°50	24°27	1°20	21°15	13° 5	6°26	0°52	7°26	24°57	25°57	16°54	n.a.	W25
T 26	9 3 58	17°58'55	24°17	1°29	23°51	2° 3	21°28	13° 6	6°28	0°50	7°27	24°52	25°54	17° 0	n.a.	T 26
F 27	9 7 54	18°57'22	7♋24	1°14	23°14	2°46	21°41	13° 8	6°31	0°48	7°28	24°45	25°51	17° 7	n.a.	F 27
S 28	9 11 51	19♒55'46	20♋57	1♒ 3	22♒36	3♓29	21♓54	13♏ 9	6♈33	0♌47	7♓30	24♎36	25♎48	17♈14	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s52	16n24	5s 1	15s25	2n26	7s19	5n 8	17s51	0s53	6s34	1s14	14s15	1n36	1n46	0s33	21n33	1n20	24s18	16s29	10s42	10s42	6n48		n.a.
M 2	21 42	13 19	4 52	15 3	2 39	7 3	5 19	17 37	0 52	6 30	1 14	14 17	1 36	1 46	0 33	21 34	1 20	24 18	16 28	10 38	10 41	6 50		n.a.
T 3	21 31	9 25	4 26	14 43	2 51	6 49	5 29	17 23	0 52	6 25	1 13	14 18	1 36	1 47	0 33	21 34	1 20	24 17	16 28	10 34	10 40	6 51		n.a.
W 4	21 20	4 58	3 44	14 27	3 3	6 35	5 40	17 9	0 51	6 20	1 13	14 19	1 36	1 48	0 33	21 34	1 20	24 16	16 28	10 31	10 39	6 53		n.a.
T 5	21 8	0 14	2 47	14 14	3 13	6 22	5 51	16 55	0 51	6 16	1 13	14 19	1 36	1 48	0 33	21 35	1 20	24 16	16 28	10 29	10 38	6 55		n.a.
F 6	20 56	4s31	1 39	14 4	3 23	6 10	6 1	16 41	0 50	6 11	1 13	14 20	1 36	1 49	0 33	21 35	1 20	24 15	16 27	10 28	10 37	6 57		n.a.
S 7	20 44	9 0	0 26	13 57	3 31	5 59	6 11	16 27	0 50	6 6	1 12	14 21	1 36	1 50	0 33	21 36	1 20	24 14	16 27	10 28	10 35	6 59		n.a.
S 8	20 31	12 56	0n48	13 54	3 38	5 48	6 22	16 12	0 49	6 2	1 12	14 22	1 37	1 51	0 33	21 36	1 20	24 14	16 27	10 28	10 34	7 1		n.a.
M 9	20 18	16 7	1 59	13 54	3 43	5 39	6 32	15 58	0 49	5 57	1 12	14 23	1 37	1 52	0 33	21 36	1 20	24 13	16 27	10 27	10 33	7 2		n.a.
T 10	20 4	18 20	3 2	13 57	3 47	5 31	6 41	15 43	0 48	5 52	1 12	14 24	1 37	1 52	0 33	21 37	1 20	24 13	16 26	10 26	10 32	7 4		n.a.
W11	19 50	19 27	3 54	14 4	3 49	5 24	6 51	15 28	0 48	5 47	1 12	14 25	1 37	1 53	0 33	21 37	1 20	24 12	16 26	10 24	10 31	7 6		n.a.
T 12	19 36	19 25	4 32	14 13	3 49	5 18	7 0	15 14	0 47	5 42	1 11	14 25	1 37	1 54	0 33	21 38	1 20	24 11	16 26	10 21	10 30	7 8		n.a.
F 13	19 22	18 18	4 54	14 26	3 48	5 13	7 9	14 59	0 46	5 37	1 11	14 26	1 37	1 55	0 33	21 38	1 20	24 11	16 26	10 17	10 28	7 10		n.a.
S 14	19 7	16 13	5 1	14 40	3 45	5 9	7 18	14 43	0 46	5 32	1 11	14 27	1 37	1 56	0 33	21 38	1 20	24 10	16 26	10 13	10 27	7 12		n.a.
S 15	18 52	13 22	4 51	14 57	3 40	5 7	7 26	14 28	0 45	5 27	1 11	14 28	1 37	1 57	0 33	21 39	1 20	24 9	16 25	10 8	10 26	7 13		n.a.
M16	18 36	9 55	4 27	15 16	3 34	5 6	7 34	14 13	0 45	5 22	1 11	14 28	1 37	1 58	0 33	21 39	1 20	24 9	16 25	10 3	10 25	7 15		n.a.
T 17	18 21	6 7	3 51	15 36	3 25	5 6	7 41	13 58	0 44	5 17	1 10	14 29	1 37	1 59	0 33	21 39	1 20	24 8	16 25	9 59	10 24	7 17		n.a.
W18	18 5	2 8	3 4	15 58	3 16	5 8	7 47	13 42	0 44	5 12	1 10	14 29	1 38	2 0	0 33	21 40	1 20	24 7	16 25	9 56	10 22	7 19		n.a.
T 19	17 48	1n53	2 10	16 20	3 5	5 10	7 53	13 26	0 43	5 7	1 10	14 30	1 38	2 0	0 33	21 40	1 20	24 7	16 25	9 54	10 21	7 21		n.a.
F 20	17 32	5 46	1 11	16 43	2 53	5 14	7 59	13 11	0 43	5 2	1 10	14 30	1 38	2 1	0 33	21 41	1 20	24 6	16 25	9 53	10 20	7 22		n.a.
S 21	17 15	9 25	0 8	17 5	2 40	5 20	8 3	12 55	0 42	4 57	1 10	14 31	1 38	2 2	0 33	21 41	1 20	24 5	16 24	9 53	10 19	7 24		n.a.
S 22	16 58	12 42	0s54	17 28	2 26	5 26	8 7	12 39	0 42	4 51	1 10	14 31	1 38	2 3	0 33	21 41	1 20	24 5	16 24	9 53	10 18	7 26		n.a.
M23	16 40	15 28	1 55	17 50	2 11	5 34	8 11	12 23	0 41	4 46	1 9	14 32	1 38	2 4	0 33	21 42	1 20	24 4	16 24	9 53	10 17	7 28		n.a.
T 24	16 22	17 37	2 52	18 12	1 56	5 43	8 13	12 7	0 40	4 41	1 9	14 32	1 38	2 6	0 33	21 42	1 20	24 4	16 24	9 53	10 15	7 30		n.a.
W25	16 4	19 0	3 42	18 32	1 41	5 54	8 14	11 51	0 40	4 36	1 9	14 33	1 38	2 7	0 33	21 42	1 20	24 3	16 24	9 52	10 14	7 31		n.a.
T 26	15 46	19 28	4 22	18 52	1 26	6 5	8 15	11 35	0 39	4 30	1 9	14 33	1 38	2 8	0 32	21 43	1 20	24 2	16 24	9 50	10 13	7 33		n.a.
F 27	15 28	18 55	4 50	19 11	1 10	6 17	8 14	11 19	0 39	4 25	1 9	14 33	1 38	2 9	0 32	21 43	1 20	24 2	16 24	9 47	10 12	7 35		n.a.
S 28	15s 9	17n17	5s 3	19s28	0n55	6s31	8n13	11s 2	0s38	4s20	1s 9	14s34	1n38	2n10	0s32	21n43	1n20	24s 1	16s23	9s44	10s11	7n37		n.a.

Julian Day Number = 866038.5, Delta T = 15h30m21s
Ecliptic obliquity = 23°57'24, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°20'31, Lahiri = -36°13'31 Julian Calendar 1 Feb. 2342 BCE == Greg. Calendar 12 Jan. 2342 BCE

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ASTRODIENST EPHEMERIS for the year 2342 BCE
geocentric

MARCH 2342 BCE (-2341) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 15 47	20♒54'07	4♌54	0°D58	21°R58	4♓12	22♓ 6	13♏10	6♈36	0°R45	7♓31	24°R26	25♎45	17♈20	n.a.	S 1
M 2	9 19 44	21°52'27	19°12	0♒58	21♒19	4°54	22°19	13°11	6°39	0♌44	7°32	24♎16	25°41	17°27	n.a.	M 2
T 3	9 23 40	22°50'45	3♍46	1° 3	20°41	5°37	22°32	13°12	6°42	0°42	7°34	24° 7	25°38	17°34	n.a.	T 3
W 4	9 27 37	23°49'00	18°27	1°13	20° 3	6°20	22°45	13°13	6°44	0°41	7°35	24° 0	25°35	17°40	n.a.	W 4
T 5	9 31 33	24°47'14	3♎ 9	1°28	19°26	7° 2	22°58	13°14	6°47	0°39	7°36	23°56	25°32	17°47	n.a.	T 5
F 6	9 35 30	25°45'26	17°46	1°48	18°49	7°45	23°12	13°15	6°50	0°38	7°38	23°D55	25°29	17°54	n.a.	F 6
S 7	9 39 27	26°43'36	2♏12	2°12	18°14	8°27	23°25	13°15	6°53	0°36	7°39	23°55	25°26	18° 0	n.a.	S 7
S 8	9 43 23	27°41'45	16°25	2°41	17°40	9°10	23°38	13°16	6°56	0°35	7°40	23°56	25°22	18° 7	n.a.	S 8
M 9	9 47 20	28°39'52	0♐24	3°14	17° 7	9°52	23°51	13°16	6°59	0°34	7°42	23°R56	25°19	18°13	n.a.	M 9
T 10	9 51 16	29°37'58	14° 7	3°51	16°36	10°34	24° 5	13°16	7° 2	0°32	7°43	23°55	25°16	18°20	n.a.	T 10
W11	9 55 13	0♓36'02	27°37	4°31	16° 7	11°17	24°18	13°17	7° 5	0°31	7°44	23°52	25°13	18°27	n.a.	W11
T 12	9 59 9	1°34'04	10♉52	5°15	15°40	11°59	24°31	13°17	7° 8	0°29	7°46	23°47	25°10	18°33	n.a.	T 12
F 13	10 3 6	2°32'05	23°55	6° 3	15°15	12°41	24°45	13°R17	7°11	0°28	7°47	23°40	25° 7	18°40	n.a.	F 13
S 14	10 7 2	3°30'04	6♒45	6°54	14°53	13°23	24°58	13°17	7°14	0°27	7°49	23°31	25° 3	18°47	n.a.	S 14
S 15	10 10 59	4°28'02	19°23	7°49	14°32	14° 5	25°12	13°16	7°17	0°25	7°50	23°22	25° 0	18°53	n.a.	S 15
M16	10 14 55	5°25'58	1♓48	8°46	14°14	14°47	25°25	13°16	7°20	0°24	7°51	23°14	24°57	19° 0	n.a.	M16
T 17	10 18 52	6°23'52	14° 2	9°47	13°58	15°29	25°39	13°16	7°23	0°23	7°53	23° 6	24°54	19° 7	n.a.	T 17
W18	10 22 49	7°21'44	26° 6	10°50	13°45	16°11	25°52	13°15	7°26	0°22	7°54	23° 1	24°51	19°13	n.a.	W18
T 19	10 26 45	8°19'34	8♈ 1	11°57	13°34	16°53	26° 6	13°15	7°29	0°20	7°55	22°58	24°47	19°20	n.a.	T 19
F 20	10 30 42	9°17'23	19°51	13° 5	13°26	17°35	26°20	13°14	7°33	0°19	7°57	22°D56	24°44	19°27	n.a.	F 20
S 21	10 34 38	10°15'10	1♉37	14°17	13°19	18°17	26°33	13°13	7°36	0°18	7°58	22°57	24°41	19°33	n.a.	S 21
S 22	10 38 35	11°12'55	13°25	15°31	13°16	18°59	26°47	13°12	7°39	0°17	8° 0	22°58	24°38	19°40	n.a.	S 22
M23	10 42 31	12°10'38	25°19	16°47	13°D14	19°40	27° 1	13°12	7°42	0°16	8° 1	22°59	24°35	19°47	n.a.	M23
T 24	10 46 28	13° 8'20	7♊24	18° 6	13°15	20°22	27°14	13°10	7°45	0°14	8° 2	23°R 1	24°32	19°53	n.a.	T 24
W25	10 50 24	14° 6'00	19°44	19°27	13°19	21° 4	27°28	13° 9	7°49	0°13	8° 4	23° 1	24°28	20° 0	n.a.	W25
T 26	10 54 21	15° 3'37	2♋25	20°51	13°24	21°45	27°42	13° 8	7°52	0°12	8° 5	22°59	24°25	20° 6	n.a.	T 26
F 27	10 58 17	16° 1'14	15°31	22°17	13°32	22°27	27°56	13° 7	7°55	0°11	8° 6	22°56	24°22	20°13	n.a.	F 27
S 28	11 2 14	16°58'48	29° 3	23°45	13°42	23° 8	28° 9	13° 5	7°59	0°10	8° 8	22°52	24°19	20°20	n.a.	S 28
S 29	11 6 11	17°56'21	13♌ 4	25°15	13°54	23°50	28°23	13° 4	8° 2	0° 9	8° 9	22°47	24°16	20°26	n.a.	S 29
M30	11 10 7	18°53'52	27°29	26°48	14° 8	24°31	28°37	13° 2	8° 5	0° 8	8°11	22°42	24°12	20°33	n.a.	M30
T 31	11 14 4	19♓51'22	12♍14	28♒22	14♒24	25♓13	28♓51	13♏ 1	8♈ 9	0♌ 7	8♓12	22♎37	24♎ 9	20♈40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	14s50	14n37	4s59	19s44	0n40	6s45	8n11	10s46	0s38	4s14	1s 8	14s34	1n39	2n11	0s32	21n44	1n20	24s 0	16s23	9s40	10s 9	7n39			n.a.
M 2	14 31	11 1	4 36	19 58	0 25	7 0	8 8	10 29	0 37	4 9	1 8	14 34	1 39	2 12	0 32	21 44	1 20	24 0	16 23	9 36	10 8	7 40			n.a.
T 3	14 12	6 42	3 55	20 11	0 10	7 16	8 4	10 13	0 37	4 4	1 8	14 34	1 39	2 13	0 32	21 44	1 20	23 59	16 23	9 33	10 7	7 42			n.a.
W 4	13 52	1 57	2 58	20 22	0s 4	7 33	7 59	9 56	0 36	3 58	1 8	14 35	1 39	2 14	0 32	21 45	1 20	23 58	16 23	9 31	10 6	7 44			n.a.
T 5	13 32	2s56	1 49	20 32	0 17	7 50	7 53	9 40	0 35	3 53	1 8	14 35	1 39	2 15	0 32	21 45	1 20	23 58	16 23	9 29	10 5	7 46			n.a.
F 6	13 12	7 37	0 33	20 40	0 30	8 7	7 47	9 23	0 35	3 47	1 8	14 35	1 39	2 17	0 32	21 45	1 20	23 57	16 23	9 28	10 4	7 48			n.a.
S 7	12 52	11 48	0n44	20 47	0 42	8 25	7 39	9 6	0 34	3 42	1 7	14 35	1 39	2 18	0 32	21 46	1 20	23 57	16 23	9 28	10 2	7 49			n.a.
S 8	12 32	15 14	1 58	20 52	0 54	8 43	7 31	8 49	0 34	3 36	1 7	14 35	1 39	2 19	0 32	21 46	1 20	23 56	16 23	9 29	10 1	7 51			n.a.
M 9	12 11	17 42	3 3	20 55	1 5	9 1	7 23	8 33	0 33	3 31	1 7	14 35	1 39	2 20	0 32	21 46	1 20	23 55	16 23	9 29	10 0	7 53			n.a.
T 10	11 51	19 5	3 56	20 56	1 16	9 19	7 13	8 16	0 33	3 25	1 7	14 35	1 39	2 21	0 32	21 47	1 20	23 55	16 23	9 28	9 59	7 55			n.a.
W11	11 30	19 21	4 36	20 56	1 26	9 37	7 3	7 59	0 32	3 20	1 7	14 35	1 40	2 23	0 32	21 47	1 20	23 54	16 22	9 27	9 58	7 57			n.a.
T 12	11 9	18 32	4 59	20 54	1 35	9 55	6 53	7 42	0 31	3 14	1 7	14 35	1 40	2 24	0 32	21 47	1 20	23 54	16 22	9 25	9 56	7 58			n.a.
F 13	10 48	16 45	5 7	20 50	1 44	10 13	6 42	7 25	0 31	3 9	1 7	14 35	1 40	2 25	0 32	21 47	1 20	23 53	16 22	9 23	9 55	8 0			n.a.
S 14	10 26	14 10	4 59	20 45	1 52	10 30	6 31	7 8	0 30	3 3	1 7	14 35	1 40	2 26	0 32	21 48	1 20	23 52	16 22	9 19	9 54	8 2			n.a.
S 15	10 5	10 58	4 36	20 38	1 59	10 47	6 19	6 51	0 30	2 58	1 6	14 35	1 40	2 28	0 32	21 48	1 20	23 52	16 22	9 16	9 53	8 4			n.a.
M16	9 43	7 19	4 1	20 29	2 6	11 4	6 7	6 34	0 29	2 52	1 6	14 34	1 40	2 29	0 32	21 48	1 20	23 51	16 22	9 13	9 52	8 5			n.a.
T 17	9 21	3 26	3 15	20 18	2 12	11 20	5 55	6 17	0 28	2 46	1 6	14 34	1 40	2 30	0 32	21 49	1 20	23 51	16 22	9 10	9 51	8 7			n.a.
W18	8 59	0n33	2 20	20 5	2 17	11 36	5 43	5 59	0 28	2 41	1 6	14 34	1 40	2 31	0 32	21 49	1 20	23 50	16 22	9 8	9 49	8 9			n.a.
T 19	8 37	4 28	1 20	19 51	2 22	11 51	5 30	5 42	0 27	2 35	1 6	14 34	1 40	2 33	0 32	21 49	1 20	23 50	16 22	9 7	9 48	8 11			n.a.
F 20	8 15	8 11	0 17	19 35	2 26	12 5	5 17	5 25	0 27	2 30	1 6	14 33	1 40	2 34	0 32	21 49	1 20	23 49	16 22	9 6	9 47	8 12			n.a.
S 21	7 53	11 33	0s47	19 17	2 30	12 19	5 5	5 8	0 26	2 24	1 6	14 33	1 40	2 35	0 32	21 50	1 20	23 49	16 22	9 6	9 46	8 14			n.a.
S 22	7 31	14 28	1 49	18 57	2 33	12 32	4 52	4 51	0 26	2 18	1 6	14 33	1 41	2 37	0 32	21 50	1 20	23 48	16 22	9 7	9 45	8 16			n.a.
M23	7 8	16 48	2 47	18 36	2 35	12 45	4 39	4 33	0 25	2 13	1 5	14 32	1 41	2 38	0 32	21 50	1 20	23 47	16 22	9 8	9 43	8 18			n.a.
T 24	6 46	18 25	3 39	18 12	2 36	12 57	4 27	4 16	0 24	2 7	1 5	14 32	1 41	2 39	0 32	21 50	1 20	23 47	16 22	9 8	9 42	8 19			n.a.
W25	6 23	19 13	4 21	17 47	2 37	13 8	4 14	3 59	0 24	2 1	1 5	14 32	1 41	2 41	0 32	21 50	1 20	23 46	16 22	9 8	9 41	8 21			n.a.
T 26	6 1	19 4	4 52	17 20	2 38	13 18	4 2	3 42	0 23	1 56	1 5	14 31	1 41	2 42	0 32	21 51	1 20	23 46	16 22	9 7	9 40	8 23			n.a.
F 27	5 38	17 55	5 9	16 52	2 38	13 28	3 49	3 24	0 23	1 50	1 5	14 31	1 41	2 43	0 32	21 51	1 20	23 45	16 22	9 6	9 39	8 25			n.a.
S 28	5 15	15 44	5 10	16 21	2 37	13 36	3 37	3 7	0 22	1 44	1 5	14 30	1 41	2 45	0 32	21 51	1 20	23 45	16 22	9 5	9 37	8 26			n.a.
S 29	4 52	12 35	4 53	15 49	2 35	13 45	3 25	2 50	0 21	1 39	1 5	14 30	1 41	2 46	0 32	21 51	1 20	23 44	16 22	9 3	9 36	8 28			n.a.
M30	4 29	8 36	4 17	15 14	2 33	13 52	3 13	2 32	0 21	1 33	1 5	14 29	1 41	2 47	0 32	21 51	1 20	23 44	16 22	9 1	9 35	8 30			n.a.
T 31	4s 6	4n 0	3s23	14s38	2s31	13s58	3n 1	2s15	0s20	1s27	1s 5	14s28	1n41	2n49	0s32	21n52	1n20	23s43	16s22	8s59	9s34	8n32			n.a.

Julian Day Number = 866066.5, Delta T = 15h30m18s
Ecliptic obliquity = 23°57'24, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°20'27, Lahiri = -36°13'27 Julian Calendar 1 March 2342 BCE == Greg. Calendar 9 Feb. 2342 BCE

The year -2341 astronomical counting style corresponds to year 2342 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2342 BCE
geocentric

APRIL 2342 BCE (-2341) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 18 0	20♓48'50	27♍13	29♒59	14♒42	25♓54	29♓ 5	12°R59	8♈12	0°R 6	8♓13	22°R34	24♎ 6	20♈46	n.a.	W 1
T 2	11 21 57	21°46'16	12♎16	1♓38	15° 2	26°35	29°19	12♏57	8°16	0♌ 6	8°15	22♎32	24° 3	20°53	n.a.	T 2
F 3	11 25 53	22°43'42	27°14	3°19	15°23	27°16	29°32	12°55	8°19	0° 5	8°16	22°D32	24° 0	21° 0	n.a.	F 3
S 4	11 29 50	23°41'07	12♏ 0	5° 3	15°47	27°57	29°46	12°53	8°23	0° 4	8°17	22°33	23°57	21° 6	n.a.	S 4
S 5	11 33 46	24°38'31	26°29	6°48	16°12	28°39	0♈ 0	12°51	8°26	0° 3	8°19	22°34	23°53	21°13	n.a.	S 5
M 6	11 37 43	25°35'54	10♐38	8°36	16°38	29°20	0°14	12°49	8°29	0° 2	8°20	22°36	23°50	21°20	n.a.	M 6
T 7	11 41 40	26°33'16	24°25	10°26	17° 7	0♈ 1	0°28	12°46	8°33	0° 1	8°21	22°R36	23°47	21°26	n.a.	T 7
W 8	11 45 36	27°30'37	7♑52	12°18	17°36	0°42	0°42	12°44	8°36	0° 1	8°23	22°36	23°44	21°33	n.a.	W 8
T 9	11 49 33	28°27'57	20°59	14°12	18° 8	1°23	0°56	12°42	8°40	0° 0	8°24	22°34	23°41	21°40	n.a.	T 9
F 10	11 53 29	29°25'16	3♒48	16° 8	18°40	2° 4	1°10	12°39	8°43	29♋59	8°25	22°32	23°38	21°46	n.a.	F 10
S 11	11 57 26	0♈22'35	16°22	18° 6	19°14	2°45	1°24	12°36	8°47	29°59	8°26	22°29	23°34	21°53	n.a.	S 11
S 12	12 1 22	1°19'53	28°44	20° 6	19°49	3°25	1°38	12°34	8°50	29°58	8°28	22°26	23°31	21°59	n.a.	S 12
M13	12 5 19	2°17'10	10♓54	22° 8	20°25	4° 6	1°51	12°31	8°54	29°58	8°29	22°22	23°28	22° 6	n.a.	M13
T 14	12 9 15	3°14'26	22°56	24°12	21° 3	4°47	2° 5	12°28	8°57	29°57	8°30	22°20	23°25	22°13	n.a.	T 14
W15	12 13 12	4°11'41	4♈50	26°17	21°41	5°28	2°19	12°25	9° 1	29°56	8°32	22°18	23°22	22°19	n.a.	W15
T 16	12 17 9	5° 8'55	16°40	28°24	22°21	6° 8	2°33	12°22	9° 4	29°56	8°33	22°D17	23°18	22°26	n.a.	T 16
F 17	12 21 5	6° 6'08	28°27	0♈32	23° 2	6°49	2°47	12°19	9° 8	29°56	8°34	22°17	23°15	22°33	n.a.	F 17
S 18	12 25 2	7° 3'21	10♉14	2°42	23°44	7°30	3° 1	12°16	9°12	29°55	8°35	22°18	23°12	22°39	n.a.	S 18
S 19	12 28 58	8° 0'32	22° 4	4°52	24°26	8°10	3°15	12°13	9°15	29°55	8°37	22°19	23° 9	22°46	n.a.	S 19
M20	12 32 55	8°57'43	4♊ 0	7° 3	25°10	8°51	3°29	12°10	9°19	29°54	8°38	22°20	23° 6	22°53	n.a.	M20
T 21	12 36 51	9°54'52	16° 6	9°15	25°55	9°31	3°43	12° 6	9°22	29°54	8°39	22°21	23° 3	22°59	n.a.	T 21
W22	12 40 48	10°52'01	28°27	11°26	26°40	10°12	3°56	12° 3	9°26	29°54	8°40	22°22	22°59	23° 6	n.a.	W22
T 23	12 44 44	11°49'09	11♋ 6	13°38	27°26	10°52	4°10	11°59	9°29	29°53	8°41	22°R22	22°56	23°13	n.a.	T 23
F 24	12 48 41	12°46'16	24° 8	15°49	28°13	11°32	4°24	11°56	9°33	29°53	8°43	22°22	22°53	23°19	n.a.	F 24
S 25	12 52 38	13°43'22	7♌34	17°59	29° 1	12°13	4°38	11°52	9°36	29°53	8°44	22°22	22°50	23°26	n.a.	S 25
S 26	12 56 34	14°40'27	21°28	20° 8	29°50	12°53	4°52	11°49	9°40	29°53	8°45	22°21	22°47	23°32	n.a.	S 26
M27	13 0 31	15°37'31	5♍48	22°17	0♓39	13°33	5° 5	11°45	9°43	29°53	8°46	22°20	22°43	23°39	n.a.	M27
T 28	13 4 27	16°34'35	20°32	24°24	1°29	14°13	5°19	11°41	9°47	29°53	8°47	22°19	22°40	23°46	n.a.	T 28
W29	13 8 24	17°31'38	5♎33	26°29	2°19	14°54	5°33	11°38	9°50	29°52	8°48	22°19	22°37	23°52	n.a.	W29
T 30	13 12 20	18♈28'40	20♎43	28♈33	3♓11	15♈34	5♈47	11♏34	9♈54	29♋52	8♓49	22°D19	22♎34	23♈59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s43	0 s55	2 s14	14 s 1	2 s27	14 s 4	2n50	1 s58	0 s20	1 s21	1 s 5	14 s28	1n41	2n50	0 s32	21n52	1n20	23 s43	16 s22	8 s58	9 s33	8n33		n.a.
T 2	3 20	5 48	0 56	13 21	2 23	14 9	2 39	1 41	0 19	1 16	1 4	14 27	1 41	2 52	0 32	21 52	1 20	23 42	16 22	8 57	9 31	8 35		n.a.
F 3	2 57	10 18	0n26	12 39	2 19	14 13	2 27	1 23	0 19	1 10	1 4	14 27	1 41	2 53	0 32	21 52	1 20	23 42	16 23	8 57	9 30	8 37		n.a.
S 4	2 34	14 6	1 45	11 56	2 14	14 17	2 16	1 6	0 18	1 4	1 4	14 26	1 42	2 54	0 32	21 52	1 20	23 41	16 23	8 57	9 29	8 39		n.a.
S 5	2 10	16 56	2 56	11 11	2 8	14 20	2 6	0 49	0 17	0 59	1 4	14 25	1 42	2 56	0 32	21 53	1 20	23 41	16 23	8 58	9 28	8 40		n.a.
M 6	1 47	18 40	3 54	10 24	2 2	14 22	1 55	0 32	0 17	0 53	1 4	14 24	1 42	2 57	0 32	21 53	1 20	23 40	16 23	8 59	9 27	8 42		n.a.
T 7	1 24	19 13	4 38	9 36	1 56	14 23	1 45	0 14	0 16	0 47	1 4	14 24	1 42	2 59	0 32	21 53	1 20	23 40	16 23	8 59	9 26	8 44		n.a.
W 8	1 1	18 39	5 5	8 46	1 49	14 23	1 35	0n 3	0 16	0 41	1 4	14 23	1 42	3 0	0 32	21 53	1 20	23 40	16 23	8 59	9 24	8 45		n.a.
T 9	0 37	17 6	5 15	7 54	1 41	14 23	1 25	0 20	0 15	0 36	1 4	14 22	1 42	3 1	0 32	21 53	1 20	23 39	16 23	8 58	9 23	8 47		n.a.
F 10	0 14	14 43	5 9	7 0	1 33	14 22	1 15	0 37	0 14	0 30	1 4	14 21	1 42	3 3	0 32	21 53	1 20	23 39	16 23	8 57	9 22	8 49		n.a.
S 11	0n 9	11 42	4 48	6 5	1 24	14 20	1 6	0 54	0 14	0 24	1 4	14 20	1 42	3 4	0 32	21 53	1 20	23 38	16 23	8 56	9 21	8 51		n.a.
S 12	0 32	8 12	4 14	5 9	1 15	14 17	0 57	1 11	0 13	0 19	1 4	14 19	1 42	3 6	0 32	21 53	1 20	23 38	16 23	8 55	9 20	8 52		n.a.
M13	0 56	4 25	3 29	4 11	1 6	14 14	0 48	1 28	0 13	0 13	1 4	14 19	1 42	3 7	0 32	21 53	1 20	23 38	16 23	8 53	9 18	8 54		n.a.
T 14	1 19	0 30	2 35	3 13	0 56	14 10	0 39	1 45	0 12	0 7	1 4	14 18	1 42	3 9	0 32	21 54	1 20	23 37	16 24	8 52	9 17	8 56		n.a.
W15	1 42	3n25	1 35	2 13	0 46	14 6	0 31	2 2	0 11	0 1	1 3	14 17	1 42	3 10	0 32	21 54	1 20	23 37	16 24	8 52	9 16	8 58		n.a.
T 16	2 5	7 10	0 31	1 12	0 36	14 0	0 22	2 19	0 11	0n 4	1 3	14 16	1 42	3 11	0 32	21 54	1 19	23 36	16 24	8 51	9 15	8 59		n.a.
F 17	2 28	10 37	0 s34	0 10	0 26	13 54	0 14	2 36	0 10	0 10	1 3	14 15	1 42	3 13	0 32	21 54	1 19	23 36	16 24	8 51	9 14	9 1		n.a.
S 18	2 52	13 40	1 38	0n52	0 15	13 48	0 7	2 53	0 10	0 16	1 3	14 14	1 42	3 14	0 32	21 54	1 19	23 36	16 24	8 52	9 12	9 3		n.a.
S 19	3 15	16 8	2 38	1 54	0 4	13 40	0 s 1	3 10	0 9	0 21	1 3	14 13	1 42	3 16	0 32	21 54	1 19	23 35	16 24	8 52	9 11	9 4		n.a.
M20	3 38	17 57	3 31	2 57	0n 6	13 32	0 8	3 27	0 9	0 27	1 3	14 12	1 42	3 17	0 32	21 54	1 19	23 35	16 24	8 53	9 10	9 6		n.a.
T 21	4 1	18 58	4 16	4 0	0 17	13 24	0 16	3 44	0 8	0 33	1 3	14 11	1 42	3 19	0 32	21 54	1 19	23 35	16 25	8 53	9 9	9 8		n.a.
W22	4 23	19 6	4 50	5 2	0 27	13 15	0 23	4 1	0 7	0 38	1 3	14 10	1 42	3 20	0 32	21 54	1 19	23 34	16 25	8 53	9 7	9 9		n.a.
T 23	4 46	18 18	5 12	6 3	0 37	13 5	0 29	4 17	0 7	0 44	1 3	14 8	1 42	3 21	0 32	21 54	1 19	23 34	16 25	8 53	9 6	9 11		n.a.
F 24	5 9	16 33	5 17	7 4	0 47	12 54	0 36	4 34	0 6	0 50	1 3	14 7	1 42	3 23	0 32	21 54	1 19	23 34	16 25	8 53	9 5	9 13		n.a.
S 25	5 32	13 50	5 7	8 4	0 56	12 43	0 42	4 51	0 6	0 55	1 3	14 6	1 42	3 24	0 32	21 54	1 19	23 33	16 25	8 53	9 4	9 14		n.a.
S 26	5 54	10 17	4 38	9 2	1 5	12 32	0 48	5 7	0 5	1 1	1 3	14 5	1 42	3 26	0 32	21 54	1 19	23 33	16 25	8 53	9 3	9 16		n.a.
M27	6 17	6 1	3 51	9 59	1 14	12 19	0 54	5 24	0 4	1 6	1 3	14 4	1 42	3 27	0 31	21 54	1 19	23 33	16 26	8 53	9 1	9 18		n.a.
T 28	6 39	1 16	2 48	10 55	1 22	12 7	1 0	5 40	0 4	1 12	1 3	14 3	1 42	3 28	0 31	21 54	1 19	23 32	16 26	8 52	9 0	9 20		n.a.
W29	7 1	3 s39	1 32	11 49	1 29	11 53	1 6	5 56	0 3	1 18	1 3	14 2	1 42	3 30	0 31	21 54	1 19	23 32	16 26	8 52	8 59	9 21		n.a.
T 30	7n24	8 s24	0 s 9	12n41	1n36	11 s39	1 s11	6n13	0 s 3	1n23	1 s 3	14 s 0	1n42	3n31	0 s31	21n54	1n19	23 s32	16 s26	8 s52	8 s58	9n23		n.a.

Julian Day Number = 866097.5, Delta T = 15h30m16s
Ecliptic obliquity = 23°57'24, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°20'23, Lahiri = -36°13'23 Julian Calendar 1 Apr. 2342 BCE == Greg. Calendar 12 March 2342 BCE

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ASTRODIENST EPHEMERIS for the year 2342 BCE
geocentric

MAY 2342 BCE (-2341) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 16 17	19♈25'42	5♏54	0♉35	4♓ 2	16♈14	6♈ 0	11°R30	9♈57	29°D52	8♓51	22♎19	22♎31	24♈ 6	n.a.	F 1
S 2	13 20 13	20°22'44	20°56	2°35	4°55	16°54	6°14	11♏26	10° 1	29♋52	8°52	22°19	22°28	24°12	n.a.	S 2
S 3	13 24 10	21°19'46	5♐41	4°33	5°48	17°34	6°28	11°22	10° 4	29°52	8°53	22°19	22°24	24°19	n.a.	S 3
M 4	13 28 7	22°16'48	20° 3	6°30	6°42	18°14	6°41	11°18	10° 8	29°52	8°54	22°R19	22°21	24°26	n.a.	M 4
T 5	13 32 3	23°13'50	4♑ 0	8°24	7°36	18°54	6°55	11°14	10°11	29°53	8°55	22°19	22°18	24°32	n.a.	T 5
W 6	13 36 0	24°10'52	17°31	10°15	8°30	19°34	7° 8	11°10	10°15	29°53	8°56	22°D19	22°15	24°39	n.a.	W 6
T 7	13 39 56	25° 7'54	0♒38	12° 5	9°26	20°14	7°22	11° 6	10°18	29°53	8°57	22°19	22°12	24°46	n.a.	T 7
F 8	13 43 53	26° 4'56	13°23	13°53	10°21	20°53	7°35	11° 1	10°22	29°53	8°58	22°19	22° 9	24°52	n.a.	F 8
S 9	13 47 49	27° 1'58	25°49	15°38	11°17	21°33	7°49	10°57	10°25	29°53	8°59	22°20	22° 5	24°59	n.a.	S 9
S 10	13 51 46	27°59'00	8♓ 1	17°21	12°14	22°13	8° 2	10°53	10°28	29°54	9° 0	22°20	22° 2	25° 6	n.a.	S 10
M11	13 55 43	28°56'03	20° 1	19° 2	13°11	22°53	8°16	10°49	10°32	29°54	9° 1	22°21	21°59	25°12	n.a.	M11
T 12	13 59 39	29°53'05	1♈54	20°41	14° 8	23°32	8°29	10°45	10°35	29°54	9° 2	22°21	21°56	25°19	n.a.	T 12
W13	14 3 36	0♉50'08	13°43	22°17	15° 6	24°12	8°43	10°40	10°39	29°55	9° 3	22°22	21°53	25°25	n.a.	W13
T 14	14 7 32	1°47'11	25°30	23°51	16° 5	24°52	8°56	10°36	10°42	29°55	9° 3	22°R22	21°49	25°32	n.a.	T 14
F 15	14 11 29	2°44'14	7♉17	25°23	17° 3	25°31	9° 9	10°32	10°45	29°55	9° 4	22°22	21°46	25°39	n.a.	F 15
S 16	14 15 25	3°41'17	19° 8	26°53	18° 2	26°11	9°22	10°27	10°49	29°56	9° 5	22°21	21°43	25°45	n.a.	S 16
S 17	14 19 22	4°38'20	1♊ 4	28°20	19° 1	26°51	9°36	10°23	10°52	29°56	9° 6	22°19	21°40	25°52	n.a.	S 17
M18	14 23 19	5°35'24	13° 7	29°45	20° 1	27°30	9°49	10°18	10°55	29°57	9° 7	22°17	21°37	25°59	n.a.	M18
T 19	14 27 15	6°32'27	25°20	1♊ 8	21° 1	28°10	10° 2	10°14	10°59	29°57	9° 8	22°16	21°34	26° 5	n.a.	T 19
W20	14 31 12	7°29'31	7♋46	2°28	22° 2	28°49	10°15	10°10	11° 2	29°58	9° 9	22°14	21°30	26°12	n.a.	W20
T 21	14 35 8	8°26'35	20°28	3°46	23° 2	29°28	10°28	10° 5	11° 5	29°59	9° 9	22°12	21°27	26°19	n.a.	T 21
F 22	14 39 5	9°23'38	3♌28	5° 1	24° 3	0♉ 8	10°41	10° 1	11° 8	29°59	9°10	22°D12	21°24	26°25	n.a.	F 22
S 23	14 43 1	10°20'42	16°49	6°14	25° 4	0°47	10°54	9°56	11°11	0♌ 0	9°11	22°12	21°21	26°32	n.a.	S 23
S 24	14 46 58	11°17'46	0♍33	7°24	26° 6	1°26	11° 7	9°52	11°15	0° 1	9°12	22°12	21°18	26°39	n.a.	S 24
M25	14 50 54	12°14'50	14°41	8°31	27° 8	2° 6	11°20	9°48	11°18	0° 2	9°12	22°13	21°15	26°45	n.a.	M25
T 26	14 54 51	13°11'54	29°12	9°36	28°10	2°45	11°32	9°43	11°21	0° 2	9°13	22°15	21°11	26°52	n.a.	T 26
W27	14 58 48	14° 8'59	14♎ 2	10°38	29°12	3°24	11°45	9°39	11°24	0° 3	9°14	22°16	21° 8	26°58	n.a.	W27
T 28	15 2 44	15° 6'04	29° 5	11°36	0♈15	4° 3	11°58	9°34	11°27	0° 4	9°14	22°R16	21° 5	27° 5	n.a.	T 28
F 29	15 6 41	16° 3'09	14♏14	12°32	1°18	4°42	12°10	9°30	11°30	0° 5	9°15	22°15	21° 2	27°12	n.a.	F 29
S 30	15 10 37	17° 0'15	29°19	13°25	2°21	5°22	12°23	9°26	11°33	0° 6	9°16	22°12	20°59	27°18	n.a.	S 30
S 31	15 14 34	17♉57'22	14♐11	14♊14	3♈24	6♉ 1	12♈36	9♏21	11♈36	0♌ 7	9♓16	22♎ 9	20♎55	27♈25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n46	12s36	1n15	13n31	1n42	11s25	1s16	6n29	0s 2	1n29	1s 3	13s59	1n42	3n33	0s31	21n54	1n19	23s32	16s26	8s52	8s57	9n25		n.a.
S 2	8 8	15 55	2 33	14 19	1 48	11 10	1 21	6 45	0 1	1 34	1 3	13 58	1 42	3 34	0 31	21 54	1 19	23 31	16 27	8 52	8 55	9 26		n.a.
S 3	8 30	18 8	3 39	15 5	1 53	10 54	1 26	7 1	0 1	1 40	1 3	13 57	1 42	3 35	0 31	21 54	1 19	23 31	16 27	8 52	8 54	9 28		n.a.
M 4	8 51	19 6	4 29	15 48	1 57	10 38	1 31	7 18	0 0	1 45	1 3	13 55	1 42	3 37	0 31	21 54	1 19	23 31	16 27	8 52	8 53	9 30		n.a.
T 5	9 13	18 52	5 2	16 30	2 0	10 22	1 35	7 34	0n 0	1 51	1 3	13 54	1 42	3 38	0 31	21 54	1 19	23 31	16 27	8 52	8 52	9 31		n.a.
W 6	9 34	17 33	5 17	17 9	2 3	10 5	1 39	7 50	0 1	1 56	1 3	13 53	1 42	3 40	0 31	21 54	1 19	23 31	16 27	8 52	8 51	9 33		n.a.
T 7	9 56	15 20	5 15	17 47	2 6	9 48	1 43	8 6	0 1	2 2	1 3	13 52	1 42	3 41	0 31	21 54	1 19	23 30	16 28	8 52	8 49	9 35		n.a.
F 8	10 17	12 26	4 57	18 22	2 7	9 30	1 47	8 21	0 2	2 7	1 3	13 50	1 42	3 42	0 31	21 54	1 19	23 30	16 28	8 52	8 48	9 36		n.a.
S 9	10 38	9 2	4 25	18 55	2 8	9 11	1 51	8 37	0 3	2 13	1 2	13 49	1 42	3 44	0 31	21 54	1 19	23 30	16 28	8 52	8 47	9 38		n.a.
S 10	10 59	5 19	3 43	19 25	2 8	8 53	1 55	8 53	0 3	2 18	1 2	13 48	1 42	3 45	0 31	21 54	1 19	23 30	16 28	8 53	8 46	9 40		n.a.
M11	11 20	1 26	2 50	19 54	2 8	8 33	1 58	9 9	0 4	2 24	1 2	13 46	1 42	3 47	0 31	21 53	1 19	23 30	16 29	8 53	8 45	9 41		n.a.
T 12	11 40	2n28	1 51	20 20	2 7	8 14	2 1	9 24	0 4	2 29	1 2	13 45	1 42	3 48	0 31	21 53	1 19	23 29	16 29	8 53	8 43	9 43		n.a.
W13	12 1	6 16	0 48	20 45	2 5	7 54	2 4	9 40	0 5	2 34	1 2	13 44	1 42	3 49	0 31	21 53	1 19	23 29	16 29	8 53	8 42	9 45		n.a.
T 14	12 21	9 48	0s17	21 7	2 3	7 33	2 7	9 55	0 6	2 40	1 2	13 42	1 42	3 51	0 31	21 53	1 19	23 29	16 29	8 53	8 41	9 46		n.a.
F 15	12 41	12 57	1 22	21 28	2 0	7 13	2 10	10 10	0 6	2 45	1 2	13 41	1 42	3 52	0 31	21 53	1 19	23 29	16 30	8 53	8 40	9 48		n.a.
S 16	13 1	15 35	2 23	21 46	1 56	6 51	2 13	10 25	0 7	2 50	1 2	13 40	1 42	3 53	0 31	21 53	1 19	23 29	16 30	8 53	8 38	9 50		n.a.
S 17	13 21	17 35	3 19	22 2	1 52	6 30	2 15	10 41	0 7	2 56	1 2	13 38	1 42	3 55	0 31	21 53	1 18	23 29	16 30	8 52	8 37	9 51		n.a.
M18	13 40	18 48	4 6	22 17	1 47	6 8	2 17	10 56	0 8	3 1	1 2	13 37	1 42	3 56	0 31	21 53	1 18	23 29	16 30	8 52	8 36	9 53		n.a.
T 19	13 59	19 10	4 42	22 30	1 42	5 46	2 20	11 11	0 8	3 6	1 2	13 36	1 42	3 57	0 31	21 52	1 18	23 29	16 31	8 51	8 35	9 54		n.a.
W20	14 18	18 37	5 6	22 40	1 36	5 23	2 22	11 26	0 9	3 11	1 2	13 34	1 42	3 58	0 32	21 52	1 18	23 29	16 31	8 50	8 34	9 56		n.a.
T 21	14 37	17 9	5 16	22 50	1 30	5 1	2 24	11 40	0 10	3 17	1 2	13 33	1 42	4 0	0 32	21 52	1 18	23 29	16 31	8 50	8 32	9 58		n.a.
F 22	14 56	14 46	5 10	22 57	1 23	4 38	2 25	11 55	0 10	3 22	1 2	13 32	1 42	4 1	0 32	21 52	1 18	23 28	16 31	8 49	8 31	9 59		n.a.
S 23	15 14	11 34	4 48	23 3	1 15	4 14	2 27	12 10	0 11	3 27	1 2	13 30	1 42	4 2	0 32	21 52	1 18	23 28	16 32	8 49	8 30	10 1		n.a.
S 24	15 33	7 39	4 8	23 7	1 7	3 51	2 28	12 24	0 11	3 32	1 2	13 29	1 42	4 4	0 32	21 52	1 18	23 28	16 32	8 50	8 29	10 3		n.a.
M25	15 51	3 12	3 13	23 10	0 59	3 27	2 30	12 39	0 12	3 37	1 2	13 28	1 41	4 5	0 32	21 51	1 18	23 28	16 32	8 50	8 28	10 4		n.a.
T 26	16 8	1s34	2 4	23 11	0 49	3 2	2 31	12 53	0 13	3 42	1 2	13 26	1 41	4 6	0 32	21 51	1 18	23 28	16 33	8 51	8 26	10 6		n.a.
W27	16 26	6 21	0 45	23 11	0 40	2 38	2 32	13 7	0 13	3 47	1 2	13 25	1 41	4 7	0 32	21 51	1 18	23 28	16 33	8 51	8 25	10 8		n.a.
T 28	16 43	10 48	0n38	23 9	0 30	2 13	2 33	13 21	0 14	3 52	1 2	13 24	1 41	4 9	0 32	21 51	1 18	23 28	16 33	8 51	8 24	10 9		n.a.
F 29	17 0	14 35	1 58	23 6	0 19	1 49	2 33	13 35	0 14	3 57	1 2	13 22	1 41	4 10	0 32	21 50	1 18	23 28	16 33	8 50	8 23	10 11		n.a.
S 30	17 17	17 21	3 10	23 2	0 8	1 24	2 34	13 49	0 15	4 2	1 2	13 21	1 41	4 11	0 32	21 50	1 18	23 28	16 34	8 50	8 21	10 12		n.a.
S 31	17n33	18s53	4n 8	22n57	0s 3	0s58	2s35	14n 3	0n15	4n 7	1s 2	13s20	1n41	4n12	0s32	21n50	1n18	23s28	16s34	8s48	8s20	10n14		n.a.

Julian Day Number = 866127.5, Delta T = 15h30m14s
Ecliptic obliquity = 23°57'24, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°20'19, Lahiri = -36°13'19 Julian Calendar 1 May 2342 BCE == Greg. Calendar 11 Apr. 2342 BCE

The year -2341 astronomical counting style corresponds to year 2342 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2342 BCE
geocentric

JUNE 2342 BCE (-2341) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 18 30	18♉54'30	28♐42	15♊ 0	4♈28	6♉40	12♈48	9°R17	11♈39	0♌ 8	9♓17	22°R 6	20♎52	27♈32	n.a.	M 1
T 2	15 22 27	19°51'38	12♑48	15°42	5°32	7°19	13° 0	9♏13	11°42	0° 9	9°18	22♎ 2	20°49	27°38	n.a.	T 2
W 3	15 26 24	20°48'48	26°26	16°21	6°36	7°58	13°13	9° 8	11°45	0°10	9°18	21°59	20°46	27°45	n.a.	W 3
T 4	15 30 20	21°45'58	9♒37	16°55	7°40	8°37	13°25	9° 4	11°48	0°11	9°19	21°57	20°43	27°52	n.a.	T 4
F 5	15 34 17	22°43'10	22°23	17°26	8°45	9°16	13°37	9° 0	11°51	0°12	9°19	21°D57	20°40	27°58	n.a.	F 5
S 6	15 38 13	23°40'23	4♓47	17°52	9°50	9°55	13°49	8°56	11°54	0°13	9°20	21°57	20°36	28° 5	n.a.	S 6
S 7	15 42 10	24°37'37	16°56	18°14	10°55	10°33	14° 1	8°52	11°57	0°14	9°20	21°58	20°33	28°12	n.a.	S 7
M 8	15 46 6	25°34'52	28°52	18°31	12° 0	11°12	14°13	8°47	11°59	0°15	9°21	22° 0	20°30	28°18	n.a.	M 8
T 9	15 50 3	26°32'08	10♈42	18°44	13° 5	11°51	14°25	8°43	12° 2	0°16	9°21	22° 2	20°27	28°25	n.a.	T 9
W10	15 53 59	27°29'25	22°28	18°52	14°11	12°30	14°37	8°39	12° 5	0°17	9°21	22°R 2	20°24	28°32	n.a.	W10
T 11	15 57 56	28°26'44	4♉15	18°R54	15°16	13° 9	14°49	8°35	12° 8	0°19	9°22	22° 1	20°20	28°38	n.a.	T 11
F 12	16 1 53	29°24'03	16° 7	18°52	16°22	13°47	15° 1	8°31	12°10	0°20	9°22	21°59	20°17	28°45	n.a.	F 12
S 13	16 5 49	0♊21'24	28° 4	18°45	17°28	14°26	15°12	8°27	12°13	0°21	9°23	21°55	20°14	28°51	n.a.	S 13
S 14	16 9 46	1°18'46	10♊10	18°32	18°35	15° 5	15°24	8°23	12°15	0°23	9°23	21°49	20°11	28°58	n.a.	S 14
M15	16 13 42	2°16'09	22°25	18°15	19°41	15°44	15°35	8°20	12°18	0°24	9°23	21°42	20° 8	29° 5	n.a.	M15
T 16	16 17 39	3°13'34	4♋52	17°52	20°48	16°22	15°47	8°16	12°21	0°25	9°24	21°35	20° 5	29°11	n.a.	T 16
W17	16 21 35	4°10'59	17°30	17°25	21°55	17° 1	15°58	8°12	12°23	0°27	9°24	21°28	20° 1	29°18	n.a.	W17
T 18	16 25 32	5° 8'25	0♌22	16°53	23° 2	17°39	16° 9	8° 8	12°25	0°28	9°24	21°22	19°58	29°25	n.a.	T 18
F 19	16 29 29	6° 5'52	13°28	16°16	24° 9	18°18	16°20	8° 5	12°28	0°30	9°24	21°18	19°55	29°31	n.a.	F 19
S 20	16 33 25	7° 3'21	26°50	15°36	25°16	18°57	16°32	8° 1	12°30	0°31	9°25	21°15	19°52	29°38	n.a.	S 20
S 21	16 37 22	8° 0'50	10♍28	14°53	26°23	19°35	16°42	7°58	12°33	0°33	9°25	21°D15	19°49	29°45	n.a.	S 21
M22	16 41 18	8°58'20	24°25	14° 8	27°31	20°14	16°53	7°54	12°35	0°34	9°25	21°16	19°46	29°51	n.a.	M22
T 23	16 45 15	9°55'51	8♎40	13°20	28°38	20°52	17° 4	7°51	12°37	0°36	9°25	21°17	19°42	29°58	n.a.	T 23
W24	16 49 11	10°53'24	23°12	12°32	29°46	21°30	17°15	7°47	12°39	0°37	9°25	21°R17	19°39	0♉ 5	n.a.	W24
T 25	16 53 8	11°50'57	7♏57	11°43	0♉54	22° 9	17°25	7°44	12°42	0°39	9°25	21°16	19°36	0°11	n.a.	T 25
F 26	16 57 4	12°48'32	22°49	10°55	2° 2	22°47	17°36	7°41	12°44	0°40	9°25	21°13	19°33	0°18	n.a.	F 26
S 27	17 1 1	13°46'09	7♐42	10°10	3°11	23°26	17°46	7°38	12°46	0°42	9°25	21° 8	19°30	0°25	n.a.	S 27
S 28	17 4 58	14°43'47	22°27	9°26	4°19	24° 4	17°57	7°35	12°48	0°44	9°25	21° 0	19°26	0°31	n.a.	S 28
M29	17 8 54	15°41'26	6♑56	8°47	5°28	24°42	18° 7	7°32	12°50	0°45	9°25	20°52	19°23	0°38	n.a.	M29
T 30	17 12 51	16♊39'07	21♑ 3	8♊12	6♉36	25♉21	18♈17	7♏29	12♈52	0♌47	9°R25	20♎43	19♎20	0♉45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n49	19s 8	4n49	22n50	0s15	0s33	2s35	14n17	0n16	4n12	1s 3	13s18	1n41	4n13	0s32	21n50	1n18	23s28	16s34	8s47	8s19	10n16		n.a.
T 2	18 5	18 11	5 10	22 43	0 28	0 7	2 35	14 31	0 17	4 17	1 3	13 17	1 41	4 14	0 32	21 50	1 18	23 28	16 35	8 46	8 18	10 17		n.a.
W 3	18 21	16 12	5 13	22 34	0 40	0n18	2 35	14 44	0 17	4 22	1 3	13 16	1 41	4 16	0 32	21 49	1 18	23 29	16 35	8 45	8 17	10 19		n.a.
T 4	18 36	13 25	4 59	22 25	0 53	0 44	2 36	14 57	0 18	4 27	1 3	13 15	1 40	4 17	0 32	21 49	1 18	23 29	16 35	8 44	8 15	10 20		n.a.
F 5	18 51	10 5	4 31	22 15	1 6	1 10	2 35	15 11	0 18	4 32	1 3	13 13	1 40	4 18	0 32	21 49	1 18	23 29	16 36	8 44	8 14	10 22		n.a.
S 6	19 6	6 23	3 51	22 4	1 20	1 36	2 35	15 24	0 19	4 36	1 3	13 12	1 40	4 19	0 32	21 48	1 18	23 29	16 36	8 44	8 13	10 24		n.a.
S 7	19 20	2 30	3 1	21 52	1 34	2 2	2 35	15 37	0 19	4 41	1 3	13 11	1 40	4 20	0 32	21 48	1 18	23 29	16 36	8 44	8 12	10 25		n.a.
M 8	19 34	1n25	2 4	21 40	1 48	2 29	2 35	15 50	0 20	4 46	1 3	13 10	1 40	4 21	0 32	21 48	1 18	23 29	16 37	8 45	8 11	10 27		n.a.
T 9	19 48	5 16	1 2	21 27	2 2	2 55	2 34	16 3	0 21	4 51	1 3	13 8	1 40	4 22	0 32	21 48	1 18	23 29	16 37	8 46	8 9	10 28		n.a.
W10	20 1	8 53	0s 2	21 13	2 16	3 22	2 33	16 15	0 21	4 55	1 3	13 7	1 40	4 23	0 32	21 47	1 18	23 29	16 37	8 46	8 8	10 30		n.a.
T 11	20 15	12 10	1 6	21 0	2 30	3 48	2 33	16 28	0 22	5 0	1 3	13 6	1 40	4 25	0 32	21 47	1 18	23 29	16 37	8 45	8 7	10 32		n.a.
F 12	20 27	14 59	2 8	20 46	2 43	4 15	2 32	16 40	0 22	5 4	1 3	13 5	1 39	4 26	0 32	21 47	1 18	23 29	16 38	8 45	8 6	10 33		n.a.
S 13	20 40	17 11	3 4	20 32	2 57	4 41	2 31	16 53	0 23	5 9	1 3	13 4	1 39	4 27	0 32	21 46	1 18	23 30	16 38	8 43	8 4	10 35		n.a.
S 14	20 52	18 38	3 52	20 17	3 10	5 8	2 30	17 5	0 23	5 14	1 3	13 3	1 39	4 28	0 32	21 46	1 18	23 30	16 38	8 41	8 3	10 36		n.a.
M15	21 4	19 14	4 30	20 3	3 23	5 34	2 29	17 17	0 24	5 18	1 3	13 1	1 39	4 29	0 32	21 46	1 18	23 30	16 39	8 38	8 2	10 38		n.a.
T 16	21 15	18 56	4 56	19 49	3 35	6 1	2 28	17 29	0 25	5 22	1 3	13 0	1 39	4 30	0 32	21 45	1 18	23 30	16 39	8 35	8 1	10 40		n.a.
W17	21 26	17 41	5 9	19 36	3 46	6 28	2 26	17 41	0 25	5 27	1 3	12 59	1 39	4 31	0 32	21 45	1 18	23 30	16 39	8 33	8 0	10 41		n.a.
T 18	21 37	15 32	5 6	19 22	3 56	6 54	2 25	17 53	0 26	5 31	1 3	12 58	1 39	4 32	0 32	21 45	1 18	23 31	16 40	8 30	7 58	10 43		n.a.
F 19	21 47	12 34	4 47	19 10	4 6	7 21	2 23	18 4	0 26	5 35	1 3	12 57	1 38	4 33	0 32	21 44	1 18	23 31	16 40	8 29	7 57	10 44		n.a.
S 20	21 57	8 54	4 12	18 58	4 13	7 47	2 22	18 16	0 27	5 40	1 3	12 56	1 38	4 33	0 32	21 44	1 18	23 31	16 40	8 28	7 56	10 46		n.a.
S 21	22 7	4 41	3 23	18 46	4 20	8 13	2 20	18 27	0 28	5 44	1 3	12 55	1 38	4 34	0 32	21 44	1 17	23 31	16 41	8 28	7 55	10 47		n.a.
M22	22 16	0 8	2 20	18 36	4 25	8 40	2 19	18 38	0 28	5 48	1 3	12 54	1 38	4 35	0 32	21 43	1 17	23 31	16 41	8 28	7 53	10 49		n.a.
T 23	22 25	4s33	1 8	18 27	4 28	9 6	2 17	18 49	0 29	5 52	1 3	12 53	1 38	4 36	0 32	21 43	1 17	23 32	16 41	8 28	7 52	10 51		n.a.
W24	22 34	9 3	0n10	18 20	4 30	9 32	2 15	19 0	0 29	5 57	1 3	12 52	1 38	4 37	0 32	21 43	1 17	23 32	16 42	8 29	7 51	10 52		n.a.
T 25	22 42	13 4	1 29	18 13	4 30	9 58	2 13	19 11	0 30	6 1	1 3	12 51	1 37	4 38	0 32	21 42	1 17	23 32	16 42	8 28	7 50	10 54		n.a.
F 26	22 49	16 17	2 42	18 9	4 28	10 24	2 11	19 21	0 30	6 5	1 4	12 50	1 37	4 39	0 32	21 42	1 17	23 32	16 42	8 27	7 48	10 55		n.a.
S 27	22 57	18 24	3 43	18 6	4 24	10 50	2 9	19 32	0 31	6 9	1 4	12 50	1 37	4 40	0 32	21 41	1 17	23 33	16 43	8 25	7 47	10 57		n.a.
S 28	23 4	19 15	4 29	18 5	4 18	11 15	2 7	19 42	0 32	6 13	1 4	12 49	1 37	4 40	0 32	21 41	1 17	23 33	16 43	8 22	7 46	10 58		n.a.
M29	23 10	18 49	4 57	18 7	4 11	11 41	2 4	19 52	0 32	6 16	1 4	12 48	1 37	4 41	0 32	21 41	1 17	23 33	16 43	8 19	7 45	11 0		n.a.
T 30	23n16	17s14	5n 6	18n10	4s 2	12n 6	2s 2	20n 2	0n33	6n20	1s 4	12s47	1n37	4n42	0s32	21n40	1n17	23s34	16s44	8s16	7s44	11n 2		n.a.

Julian Day Number = 866158.5, Delta T = 15h30m12s
Ecliptic obliquity = 23°57'23, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°20'15, Lahiri = -36°13'14 Julian Calendar 1 June 2342 BCE == Greg. Calendar 12 May 2342 BCE

The year -2341 astronomical counting style corresponds to year 2342 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2342 BCE
geocentric

JULY 2342 BCE (-2341) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 16 47	17♊36'50	4♒44	7°R42	7♉45	25♉59	18♈27	7°R26	12♈54	0♌49	9°R25	20°R36	19♎17	0♉51	n.a.	W 1
T 2	17 20 44	18°34'35	17°58	7♊18	8°54	26°37	18°37	7♏23	12°56	0°51	9♓25	20♎30	19°14	0°58	n.a.	T 2
F 3	17 24 40	19°32'21	0♓46	7° 0	10° 3	27°15	18°47	7°20	12°58	0°52	9°25	20°26	19°11	1° 4	n.a.	F 3
S 4	17 28 37	20°30'10	13°12	6°50	11°12	27°53	18°56	7°18	13° 0	0°54	9°25	20°24	19° 7	1°11	n.a.	S 4
S 5	17 32 34	21°28'00	25°21	6°D47	12°22	28°32	19° 6	7°15	13° 1	0°56	9°25	20°D24	19° 4	1°18	n.a.	S 5
M 6	17 36 30	22°25'52	7♈17	6°51	13°31	29°10	19°16	7°13	13° 3	0°58	9°25	20°24	19° 1	1°24	n.a.	M 6
T 7	17 40 27	23°23'46	19° 6	7° 3	14°41	29°48	19°25	7°10	13° 5	1° 0	9°25	20°R25	18°58	1°31	n.a.	T 7
W 8	17 44 23	24°21'43	0♉53	7°23	15°50	0♊26	19°34	7° 8	13° 6	1° 1	9°25	20°24	18°55	1°38	n.a.	W 8
T 9	17 48 20	25°19'41	12°43	7°50	17° 0	1° 4	19°43	7° 6	13° 8	1° 3	9°25	20°22	18°52	1°44	n.a.	T 9
F 10	17 52 16	26°17'41	24°39	8°26	18°10	1°42	19°52	7° 4	13°10	1° 5	9°24	20°17	18°48	1°51	n.a.	F 10
S 11	17 56 13	27°15'44	6♊46	9° 9	19°20	2°20	20° 1	7° 2	13°11	1° 7	9°24	20° 9	18°45	1°58	n.a.	S 11
S 12	18 0 9	28°13'48	19° 4	10° 0	20°30	2°58	20°10	7° 0	13°13	1° 9	9°24	20° 0	18°42	2° 4	n.a.	S 12
M13	18 4 6	29°11'54	1♋35	10°57	21°40	3°36	20°19	6°58	13°14	1°11	9°24	19°48	18°39	2°11	n.a.	M13
T 14	18 8 2	0♋10'02	14°20	12° 2	22°51	4°14	20°27	6°56	13°15	1°13	9°23	19°36	18°36	2°18	n.a.	T 14
W15	18 11 59	1° 8'12	27°18	13°13	24° 1	4°52	20°35	6°54	13°17	1°15	9°23	19°24	18°32	2°24	n.a.	W15
T 16	18 15 56	2° 6'24	10♌27	14°30	25°12	5°30	20°44	6°53	13°18	1°17	9°23	19°14	18°29	2°31	n.a.	T 16
F 17	18 19 52	3° 4'37	23°49	15°53	26°22	6° 8	20°52	6°51	13°19	1°19	9°22	19° 6	18°26	2°38	n.a.	F 17
S 18	18 23 49	4° 2'52	7♍21	17°21	27°33	6°46	21° 0	6°50	13°20	1°21	9°22	19° 1	18°23	2°44	n.a.	S 18
S 19	18 27 45	5° 1'09	21° 3	18°54	28°44	7°24	21° 8	6°48	13°21	1°23	9°22	18°59	18°20	2°51	n.a.	S 19
M20	18 31 42	5°59'27	4♎57	20°30	29°55	8° 2	21°15	6°47	13°22	1°25	9°21	18°D58	18°17	2°58	n.a.	M20
T 21	18 35 38	6°57'47	19° 1	22°11	1♏ 6	8°39	21°23	6°46	13°23	1°27	9°21	18°R58	18°13	3° 4	n.a.	T 21
W22	18 39 35	7°56'09	3♏16	23°55	2°17	9°17	21°30	6°45	13°24	1°29	9°20	18°58	18°10	3°11	n.a.	W22
T 23	18 43 31	8°54'33	17°39	25°41	3°29	9°55	21°38	6°44	13°25	1°31	9°20	18°56	18° 7	3°17	n.a.	T 23
F 24	18 47 28	9°52'58	2♐ 8	27°29	4°40	10°33	21°45	6°43	13°26	1°34	9°19	18°51	18° 4	3°24	n.a.	F 24
S 25	18 51 25	10°51'26	16°38	29°20	5°51	11°10	21°52	6°42	13°27	1°36	9°19	18°43	18° 1	3°31	n.a.	S 25
S 26	18 55 21	11°49'55	1♑ 3	1♋11	7° 3	11°48	21°59	6°42	13°28	1°38	9°18	18°33	17°58	3°37	n.a.	S 26
M27	18 59 18	12°48'26	15°16	3° 4	8°14	12°26	22° 5	6°41	13°29	1°40	9°18	18°21	17°54	3°44	n.a.	M27
T 28	19 3 14	13°47'00	29°12	4°57	9°26	13° 3	22°12	6°41	13°29	1°42	9°17	18° 9	17°51	3°51	n.a.	T 28
W29	19 7 11	14°45'36	12♒46	6°51	10°38	13°41	22°18	6°40	13°30	1°44	9°17	17°58	17°48	3°57	n.a.	W29
T 30	19 11 7	15°44'13	25°57	8°45	11°50	14°19	22°24	6°40	13°30	1°46	9°16	17°49	17°45	4° 4	n.a.	T 30
F 31	19 15 4	16♋42'54	8♓45	10♋38	13♊ 2	14♊56	22♈31	6♏40	13♈31	1♌49	9♓15	17♎42	17♎42	4♉11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n22	14s41	4n57	18n15	3s52	12n31	2s 0	20n12	0n33	6n24	1s 4	12s46	1n36	4n43	0s32	21n40	1n17	23s34	16s44	8s13	7s42	11n 3			n.a.
T 2	23 27	11 28	4 32	18 23	3 40	12 55	1 57	20 22	0 34	6 28	1 4	12 46	1 36	4 43	0 32	21 39	1 17	23 34	16 44	8 10	7 41	11 5			n.a.
F 3	23 32	7 48	3 54	18 33	3 27	13 20	1 55	20 32	0 34	6 32	1 4	12 45	1 36	4 44	0 32	21 39	1 17	23 35	16 45	8 9	7 40	11 6			n.a.
S 4	23 36	3 53	3 6	18 45	3 13	13 44	1 52	20 41	0 35	6 35	1 4	12 44	1 36	4 45	0 32	21 39	1 17	23 35	16 45	8 8	7 39	11 8			n.a.
S 5	23 40	0n 6	2 10	18 59	2 58	14 8	1 50	20 50	0 36	6 39	1 4	12 44	1 36	4 46	0 32	21 38	1 17	23 35	16 45	8 8	7 37	11 9			n.a.
M 6	23 44	4 1	1 10	19 15	2 43	14 32	1 47	20 59	0 36	6 43	1 4	12 43	1 35	4 46	0 32	21 38	1 17	23 36	16 46	8 8	7 36	11 11			n.a.
T 7	23 47	7 45	0 7	19 32	2 27	14 56	1 44	21 8	0 37	6 46	1 4	12 42	1 35	4 47	0 32	21 37	1 17	23 36	16 46	8 9	7 35	11 12			n.a.
W 8	23 50	11 10	0s56	19 52	2 11	15 19	1 42	21 17	0 37	6 50	1 4	12 42	1 35	4 47	0 32	21 37	1 17	23 36	16 46	8 8	7 34	11 14			n.a.
T 9	23 52	14 9	1 56	20 12	1 55	15 42	1 39	21 26	0 38	6 53	1 4	12 41	1 35	4 48	0 32	21 36	1 17	23 37	16 47	8 7	7 32	11 15			n.a.
F 10	23 54	16 34	2 52	20 34	1 38	16 5	1 36	21 34	0 38	6 56	1 5	12 41	1 35	4 49	0 32	21 36	1 17	23 37	16 47	8 5	7 31	11 17			n.a.
S 11	23 56	18 17	3 41	20 57	1 22	16 27	1 33	21 43	0 39	7 0	1 5	12 40	1 34	4 49	0 32	21 36	1 17	23 37	16 47	8 3	7 30	11 19			n.a.
S 12	23 57	19 11	4 20	21 21	1 6	16 49	1 30	21 51	0 40	7 3	1 5	12 40	1 34	4 50	0 32	21 35	1 17	23 38	16 48	7 59	7 29	11 20			n.a.
M13	23 57	19 10	4 47	21 45	0 50	17 10	1 27	21 59	0 40	7 6	1 5	12 39	1 34	4 50	0 32	21 35	1 17	23 38	16 48	7 54	7 28	11 22			n.a.
T 14	23 57	18 11	5 1	22 9	0 34	17 31	1 24	22 7	0 41	7 9	1 5	12 39	1 34	4 51	0 32	21 34	1 17	23 39	16 48	7 50	7 26	11 23			n.a.
W15	23 57	16 16	4 59	22 33	0 20	17 52	1 21	22 15	0 41	7 13	1 5	12 39	1 34	4 51	0 32	21 34	1 17	23 39	16 49	7 45	7 25	11 25			n.a.
T 16	23 56	13 29	4 42	22 57	0 5	18 13	1 18	22 22	0 42	7 16	1 5	12 38	1 33	4 52	0 32	21 33	1 17	23 39	16 49	7 41	7 24	11 26			n.a.
F 17	23 55	9 58	4 9	23 19	0n 8	18 33	1 15	22 30	0 42	7 19	1 5	12 38	1 33	4 52	0 32	21 33	1 17	23 40	16 49	7 38	7 23	11 28			n.a.
S 18	23 54	5 53	3 22	23 41	0 21	18 52	1 12	22 37	0 43	7 22	1 5	12 38	1 33	4 53	0 32	21 32	1 17	23 40	16 49	7 36	7 21	11 29			n.a.
S 19	23 51	1 27	2 22	24 2	0 33	19 11	1 9	22 44	0 43	7 25	1 5	12 37	1 33	4 53	0 32	21 32	1 17	23 41	16 50	7 35	7 20	11 31			n.a.
M20	23 49	3s 8	1 14	24 20	0 44	19 30	1 6	22 51	0 44	7 27	1 5	12 37	1 33	4 54	0 32	21 31	1 17	23 41	16 50	7 35	7 19	11 32			n.a.
T 21	23 46	7 36	0n 0	24 37	0 54	19 48	1 3	22 57	0 45	7 30	1 6	12 37	1 32	4 54	0 32	21 31	1 17	23 42	16 50	7 35	7 18	11 34			n.a.
W22	23 43	11 42	1 15	24 52	1 3	20 6	1 0	23 4	0 45	7 33	1 6	12 37	1 32	4 54	0 32	21 30	1 17	23 42	16 51	7 35	7 16	11 35			n.a.
T 23	23 39	15 8	2 26	25 5	1 12	20 23	0 57	23 10	0 46	7 36	1 6	12 37	1 32	4 55	0 32	21 30	1 17	23 42	16 51	7 34	7 15	11 37			n.a.
F 24	23 35	17 39	3 27	25 15	1 19	20 39	0 53	23 17	0 46	7 38	1 6	12 37	1 32	4 55	0 32	21 30	1 17	23 43	16 51	7 32	7 14	11 38			n.a.
S 25	23 30	19 2	4 16	25 23	1 26	20 55	0 50	23 23	0 47	7 41	1 6	12 37	1 31	4 55	0 32	21 29	1 17	23 43	16 52	7 29	7 13	11 40			n.a.
S 26	23 25	19 10	4 47	25 29	1 32	21 11	0 47	23 28	0 48	7 43	1 6	12 37	1 31	4 56	0 32	21 29	1 17	23 44	16 52	7 25	7 12	11 41			n.a.
M27	23 19	18 5	5 0	25 32	1 37	21 26	0 44	23 34	0 48	7 46	1 6	12 37	1 31	4 56	0 33	21 28	1 17	23 44	16 52	7 21	7 10	11 43			n.a.
T 28	23 13	15 57	4 55	25 32	1 41	21 41	0 41	23 40	0 49	7 48	1 6	12 37	1 31	4 56	0 33	21 28	1 17	23 45	16 52	7 16	7 9	11 44			n.a.
W29	23 7	12 58	4 34	25 30	1 44	21 54	0 37	23 45	0 49	7 51	1 6	12 37	1 31	4 56	0 33	21 27	1 17	23 45	16 53	7 12	7 8	11 46			n.a.
T 30	23 0	9 25	3 57	25 26	1 46	22 8	0 34	23 50	0 50	7 53	1 6	12 37	1 30	4 57	0 33	21 27	1 17	23 46	16 53	7 8	7 7	11 47			n.a.
F 31	22n53	5s32	3n10	25n19	1n48	22n20	0s31	23n55	0n50	7n55	1s 7	12s37	1n30	4n57	0s33	21n26	1n17	23s46	16s53	7s 6	7s 5	11n49			n.a.

Julian Day Number = 866188.5, Delta T = 15h30m09s
Ecliptic obliquity = 23°57'23, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°20'11, Lahiri = -36°13'10 Julian Calendar 1 July 2342 BCE == Greg. Calendar 11 June 2342 BCE

The year -2341 astronomical counting style corresponds to year 2342 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2342 BCE
geocentric

AUGUST 2342 BCE (-2341) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 19 0	17♋41'36	21♓11	12♋32	14♊14	15♊34	22♈36	6°D40	13♈31	1♌51	9°R15	17°R38	17♎38	4♉17	n.a.	S 1
S 2	19 22 57	18°40'21	3♈20	14°25	15°26	16°11	22°42	6♏40	13°32	1°53	9♓14	17♎36	17°35	4°24	n.a.	S 2
M 3	19 26 53	19°39'08	15°17	16°17	16°39	16°49	22°48	6°40	13°32	1°55	9°13	17°36	17°32	4°31	n.a.	M 3
T 4	19 30 50	20°37'58	27° 7	18° 9	17°51	17°26	22°53	6°40	13°32	1°57	9°13	17°36	17°29	4°37	n.a.	T 4
W 5	19 34 47	21°36'50	8♉55	20° 0	19° 3	18° 4	22°59	6°41	13°33	1°59	9°12	17°35	17°26	4°44	n.a.	W 5
T 6	19 38 43	22°35'45	20°47	21°51	20°16	18°41	23° 4	6°41	13°33	2° 2	9°11	17°32	17°23	4°51	n.a.	T 6
F 7	19 42 40	23°34'42	2♊48	23°40	21°28	19°19	23° 9	6°41	13°33	2° 4	9°11	17°27	17°19	4°57	n.a.	F 7
S 8	19 46 36	24°33'42	15° 1	25°29	22°41	19°56	23°13	6°42	13°33	2° 6	9°10	17°20	17°16	5° 4	n.a.	S 8
S 9	19 50 33	25°32'44	27°30	27°17	23°54	20°34	23°18	6°43	13°R33	2° 8	9° 9	17° 9	17°13	5°11	n.a.	S 9
M10	19 54 29	26°31'49	10♋16	29° 4	25° 7	21°11	23°22	6°44	13°33	2°11	9° 8	16°57	17°10	5°17	n.a.	M10
T 11	19 58 26	27°30'55	23°20	0♌50	26°20	21°48	23°27	6°45	13°33	2°13	9° 7	16°44	17° 7	5°24	n.a.	T 11
W12	20 2 22	28°30'04	6♌40	2°35	27°33	22°26	23°31	6°46	13°33	2°15	9° 7	16°32	17° 3	5°31	n.a.	W12
T 13	20 6 19	29°29'15	20°14	4°19	28°46	23° 3	23°35	6°47	13°33	2°17	9° 6	16°21	17° 0	5°37	n.a.	T 13
F 14	20 10 15	0♌28'29	3♍58	6° 2	29°59	23°40	23°38	6°48	13°33	2°20	9° 5	16°12	16°57	5°44	n.a.	F 14
S 15	20 14 12	1°27'44	17°51	7°45	1♋12	24°18	23°42	6°49	13°32	2°22	9° 4	16° 7	16°54	5°50	n.a.	S 15
S 16	20 18 9	2°27'01	1♎50	9°26	2°26	24°55	23°45	6°51	13°32	2°24	9° 3	16° 4	16°51	5°57	n.a.	S 16
M17	20 22 5	3°26'20	15°52	11° 7	3°39	25°32	23°48	6°52	13°32	2°26	9° 2	16°D 4	16°48	6° 4	n.a.	M17
T 18	20 26 2	4°25'42	29°57	12°47	4°52	26° 9	23°51	6°54	13°31	2°28	9° 1	16°R 4	16°44	6°10	n.a.	T 18
W19	20 29 58	5°25'05	14♏ 3	14°26	6° 6	26°46	23°54	6°55	13°31	2°31	9° 0	16° 4	16°41	6°17	n.a.	W19
T 20	20 33 55	6°24'30	28°11	16° 4	7°19	27°24	23°56	6°57	13°30	2°33	9° 0	16° 2	16°38	6°24	n.a.	T 20
F 21	20 37 51	7°23'57	12♐18	17°42	8°33	28° 1	23°59	6°59	13°30	2°35	8°59	15°58	16°35	6°30	n.a.	F 21
S 22	20 41 48	8°23'26	26°22	19°18	9°47	28°38	24° 1	7° 1	13°29	2°37	8°58	15°51	16°32	6°37	n.a.	S 22
S 23	20 45 44	9°22'57	10♑20	20°54	11° 0	29°15	24° 3	7° 3	13°28	2°40	8°57	15°42	16°29	6°44	n.a.	S 23
M24	20 49 41	10°22'30	24° 8	22°29	12°14	29°52	24° 5	7° 5	13°28	2°42	8°56	15°31	16°25	6°50	n.a.	M24
T 25	20 53 37	11°22'05	7♒42	24° 4	13°28	0♋29	24° 6	7° 7	13°27	2°44	8°55	15°20	16°22	6°57	n.a.	T 25
W26	20 57 34	12°21'43	21° 0	25°37	14°42	1° 6	24° 8	7°10	13°26	2°46	8°54	15°10	16°19	7° 4	n.a.	W26
T 27	21 1 31	13°21'22	3♓59	27°10	15°56	1°43	24° 9	7°12	13°25	2°49	8°53	15° 1	16°16	7°10	n.a.	T 27
F 28	21 5 27	14°21'04	16°39	28°42	17°10	2°20	24°10	7°15	13°24	2°51	8°52	14°55	16°13	7°17	n.a.	F 28
S 29	21 9 24	15°20'48	29° 2	0♍14	18°24	2°57	24°11	7°17	13°23	2°53	8°51	14°51	16° 9	7°24	n.a.	S 29
S 30	21 13 20	16°20'35	11♈10	1°45	19°38	3°34	24°11	7°20	13°22	2°55	8°50	14°D50	16° 6	7°30	n.a.	S 30
M31	21 17 17	17♌20'24	23♈ 6	3♍15	20♋53	4♋11	24♈12	7♏23	13♈21	2♌57	8♓49	14♎50	16♎ 3	7♉37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n45	1s30	2n15	25n10	1n49	22n32	0s28	24n 0	0n51	7n57	1s 7	12s37	1n30	4n57	0s33	21n26	1n17	23s47	16s53	7s 4	7s 4	11n50		n.a.
S 2	22 37	2n30	1 15	24 58	1 50	22 44	0 25	24 5	0 52	7 59	1 7	12 37	1 30	4 57	0 33	21 25	1 17	23 47	16 54	7 3	7 3	11 52		n.a.
M 3	22 29	6 20	0 12	24 45	1 49	22 55	0 21	24 9	0 52	8 1	1 7	12 38	1 30	4 57	0 33	21 25	1 17	23 48	16 54	7 3	7 2	11 53		n.a.
T 4	22 20	9 53	0s50	24 29	1 49	23 5	0 18	24 13	0 53	8 3	1 7	12 38	1 29	4 57	0 33	21 24	1 17	23 48	16 54	7 3	7 0	11 55		n.a.
W 5	22 11	13 2	1 51	24 12	1 47	23 15	0 15	24 17	0 53	8 5	1 7	12 38	1 29	4 57	0 33	21 24	1 17	23 49	16 54	7 3	6 59	11 56		n.a.
T 6	22 1	15 40	2 46	23 53	1 45	23 23	0 12	24 21	0 54	8 7	1 7	12 38	1 29	4 57	0 33	21 23	1 17	23 49	16 55	7 2	6 58	11 58		n.a.
F 7	21 51	17 39	3 35	23 31	1 43	23 32	0 9	24 25	0 54	8 9	1 7	12 39	1 29	4 57	0 33	21 23	1 17	23 50	16 55	7 0	6 57	11 59		n.a.
S 8	21 40	18 52	4 15	23 9	1 41	23 39	0 6	24 29	0 55	8 10	1 7	12 39	1 28	4 57	0 33	21 22	1 17	23 50	16 55	6 57	6 55	12 0		n.a.
S 9	21 29	19 12	4 44	22 45	1 37	23 46	0 3	24 32	0 56	8 12	1 7	12 40	1 28	4 57	0 33	21 22	1 17	23 51	16 55	6 53	6 54	12 2		n.a.
M10	21 18	18 35	4 59	22 19	1 34	23 52	0n 0	24 35	0 56	8 14	1 8	12 40	1 28	4 57	0 33	21 21	1 17	23 51	16 56	6 48	6 53	12 3		n.a.
T 11	21 6	16 59	4 59	21 52	1 30	23 58	0 3	24 38	0 57	8 15	1 8	12 41	1 28	4 57	0 33	21 20	1 17	23 52	16 56	6 43	6 52	12 5		n.a.
W12	20 54	14 27	4 43	21 24	1 26	24 2	0 6	24 41	0 57	8 16	1 8	12 41	1 28	4 57	0 33	21 20	1 17	23 52	16 56	6 38	6 50	12 6		n.a.
T 13	20 42	11 6	4 11	20 55	1 22	24 6	0 9	24 44	0 58	8 18	1 8	12 42	1 27	4 57	0 33	21 19	1 17	23 53	16 56	6 34	6 49	12 8		n.a.
F 14	20 29	7 7	3 23	20 24	1 17	24 10	0 12	24 46	0 58	8 19	1 8	12 42	1 27	4 57	0 33	21 19	1 17	23 53	16 56	6 30	6 48	12 9		n.a.
S 15	20 16	2 42	2 24	19 53	1 12	24 12	0 15	24 49	0 59	8 20	1 8	12 43	1 27	4 57	0 33	21 18	1 17	23 54	16 57	6 28	6 47	12 11		n.a.
S 16	20 2	1s53	1 15	19 21	1 7	24 14	0 18	24 51	1 0	8 21	1 8	12 44	1 27	4 57	0 33	21 18	1 17	23 54	16 57	6 27	6 45	12 12		n.a.
M17	19 48	6 23	0 1	18 47	1 1	24 15	0 21	24 53	1 0	8 23	1 8	12 44	1 27	4 57	0 33	21 17	1 17	23 55	16 57	6 27	6 44	12 14		n.a.
T 18	19 34	10 33	1n13	18 13	0 55	24 16	0 24	24 55	1 1	8 24	1 8	12 45	1 26	4 57	0 33	21 17	1 17	23 55	16 57	6 27	6 43	12 15		n.a.
W19	19 19	14 8	2 23	17 39	0 50	24 15	0 26	24 56	1 1	8 24	1 9	12 46	1 26	4 56	0 33	21 16	1 17	23 56	16 57	6 27	6 42	12 16		n.a.
T 20	19 4	16 52	3 24	17 3	0 44	24 14	0 29	24 58	1 2	8 25	1 9	12 47	1 26	4 56	0 33	21 16	1 17	23 57	16 58	6 26	6 40	12 18		n.a.
F 21	18 49	18 35	4 13	16 27	0 37	24 12	0 32	24 59	1 2	8 26	1 9	12 48	1 26	4 56	0 33	21 15	1 17	23 57	16 58	6 25	6 39	12 19		n.a.
S 22	18 33	19 8	4 46	15 51	0 31	24 10	0 34	25 0	1 3	8 27	1 9	12 48	1 25	4 56	0 33	21 15	1 17	23 58	16 58	6 22	6 38	12 21		n.a.
S 23	18 17	18 32	5 2	15 13	0 25	24 6	0 37	25 1	1 4	8 27	1 9	12 49	1 25	4 55	0 33	21 14	1 17	23 58	16 58	6 18	6 37	12 22		n.a.
M24	18 1	16 50	5 0	14 36	0 18	24 2	0 40	25 2	1 4	8 28	1 9	12 50	1 25	4 55	0 33	21 14	1 17	23 59	16 58	6 14	6 36	12 24		n.a.
T 25	17 44	14 13	4 41	13 58	0 11	23 57	0 42	25 2	1 5	8 29	1 9	12 51	1 25	4 55	0 33	21 13	1 17	23 59	16 58	6 10	6 34	12 25		n.a.
W26	17 28	10 55	4 7	13 20	0 5	23 52	0 45	25 3	1 5	8 29	1 9	12 52	1 25	4 54	0 33	21 13	1 17	24 0	16 59	6 6	6 33	12 27		n.a.
T 27	17 10	7 9	3 20	12 41	0s 2	23 45	0 47	25 3	1 6	8 29	1 9	12 53	1 24	4 54	0 33	21 12	1 17	24 0	16 59	6 2	6 32	12 28		n.a.
F 28	16 53	3 10	2 25	12 2	0 9	23 38	0 49	25 3	1 7	8 30	1 10	12 54	1 24	4 54	0 33	21 12	1 17	24 1	16 59	6 0	6 31	12 29		n.a.
S 29	16 35	0n53	1 24	11 23	0 16	23 31	0 52	25 3	1 7	8 30	1 10	12 55	1 24	4 53	0 33	21 11	1 17	24 1	16 59	5 58	6 29	12 31		n.a.
S 30	16 17	4 49	0 20	10 44	0 23	23 22	0 54	25 2	1 8	8 30	1 10	12 56	1 24	4 53	0 33	21 11	1 17	24 2	16 59	5 58	6 28	12 32		n.a.
M31	15n58	8n29	0s44	10n 4	0s30	23n13	0n56	25n 2	1n 8	8n30	1s10	12s57	1n24	4n52	0s33	21n10	1n17	24s 2	16s59	5s58	6s27	12n34		n.a.

Julian Day Number = 866219.5, Delta T = 15h30m07s
Ecliptic obliquity = 23°57'23, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°20'07, Lahiri = -36°13'06 Julian Calendar 1 Aug. 2342 BCE == Greg. Calendar 12 July 2342 BCE

The year -2341 astronomical counting style corresponds to year 2342 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2342 BCE
geocentric

SEPTEMBER 2342 BCE (-2341) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 21 13	18♌20'15	4♉56	4♍45	22♋ 7	4♋47	24♈12	7♏26	13°R20	3♌ 0	8°R48	14♎51	16♎ 0	7♉44	n.a.	T 1
W 2	21 25 10	19°20'09	16°44	6°13	23°21	5°24	24°R12	7°29	13♈19	3° 2	8♓46	14°R52	15°57	7°50	n.a.	W 2
T 3	21 29 6	20°20'05	28°37	7°41	24°36	6° 1	24°12	7°32	13°18	3° 4	8°45	14°51	15°54	7°57	n.a.	T 3
F 4	21 33 3	21°20'03	10♊38	9° 9	25°50	6°38	24°12	7°35	13°16	3° 6	8°44	14°49	15°50	8° 4	n.a.	F 4
S 5	21 36 59	22°20'04	22°54	10°35	27° 5	7°15	24°11	7°38	13°15	3° 8	8°43	14°45	15°47	8°10	n.a.	S 5
S 6	21 40 56	23°20'08	5♋28	12° 1	28°19	7°51	24°10	7°42	13°14	3°10	8°42	14°38	15°44	8°17	n.a.	S 6
M 7	21 44 52	24°20'13	18°22	13°27	29°34	8°28	24° 9	7°45	13°12	3°12	8°41	14°30	15°41	8°24	n.a.	M 7
T 8	21 48 49	25°20'21	1♌39	14°51	0♌49	9° 5	24° 8	7°49	13°11	3°15	8°40	14°22	15°38	8°30	n.a.	T 8
W 9	21 52 46	26°20'31	15°17	16°14	2° 3	9°41	24° 7	7°52	13° 9	3°17	8°39	14°13	15°35	8°37	n.a.	W 9
T 10	21 56 42	27°20'43	29°13	17°37	3°18	10°18	24° 5	7°56	13° 8	3°19	8°38	14° 6	15°31	8°44	n.a.	T 10
F 11	22 0 39	28°20'57	13♍23	18°59	4°33	10°54	24° 3	8° 0	13° 6	3°21	8°37	14° 0	15°28	8°50	n.a.	F 11
S 12	22 4 35	29°21'13	27°43	20°19	5°48	11°31	24° 1	8° 4	13° 5	3°23	8°35	13°57	15°25	8°57	n.a.	S 12
S 13	22 8 32	0♍21'31	12♎ 7	21°39	7° 3	12° 7	23°59	8° 8	13° 3	3°25	8°34	13°D56	15°22	9° 4	n.a.	S 13
M14	22 12 28	1°21'51	26°31	22°57	8°18	12°44	23°57	8°12	13° 1	3°27	8°33	13°56	15°19	9°10	n.a.	M14
T 15	22 16 25	2°22'12	10♏50	24°14	9°33	13°20	23°54	8°16	13° 0	3°29	8°32	13°57	15°15	9°17	n.a.	T 15
W16	22 20 21	3°22'35	25° 2	25°30	10°48	13°57	23°51	8°20	12°58	3°31	8°31	13°59	15°12	9°23	n.a.	W16
T 17	22 24 18	4°22'59	9♐ 6	26°44	12° 3	14°33	23°48	8°24	12°56	3°33	8°30	13°R59	15° 9	9°30	n.a.	T 17
F 18	22 28 14	5°23'25	23° 1	27°56	13°18	15°10	23°45	8°28	12°54	3°35	8°29	13°57	15° 6	9°37	n.a.	F 18
S 19	22 32 11	6°23'53	6♑45	29° 7	14°33	15°46	23°42	8°33	12°52	3°37	8°28	13°54	15° 3	9°43	n.a.	S 19
S 20	22 36 8	7°24'22	20°19	0♒15	15°48	16°22	23°38	8°37	12°50	3°39	8°26	13°49	15° 0	9°50	n.a.	S 20
M21	22 40 4	8°24'53	3♓40	1°21	17° 3	16°58	23°34	8°42	12°48	3°41	8°25	13°44	14°56	9°57	n.a.	M21
T 22	22 44 1	9°25'25	16°49	2°24	18°18	17°35	23°30	8°47	12°46	3°43	8°24	13°38	14°53	10° 3	n.a.	T 22
W23	22 47 57	10°25'59	29°44	3°25	19°33	18°11	23°26	8°51	12°44	3°45	8°23	13°32	14°50	10°10	n.a.	W23
T 24	22 51 54	11°26'35	12♓25	4°22	20°49	18°47	23°22	8°56	12°42	3°46	8°22	13°27	14°47	10°17	n.a.	T 24
F 25	22 55 50	12°27'13	24°52	5°15	22° 4	19°23	23°18	9° 1	12°40	3°48	8°21	13°24	14°44	10°23	n.a.	F 25
S 26	22 59 47	13°27'52	7♈ 6	6° 4	23°19	19°59	23°13	9° 6	12°38	3°50	8°20	13°23	14°40	10°30	n.a.	S 26
S 27	23 3 43	14°28'33	19° 9	6°48	24°34	20°35	23° 8	9°11	12°36	3°52	8°18	13°D23	14°37	10°37	n.a.	S 27
M28	23 7 40	15°29'15	1♉ 3	7°27	25°50	21°11	23° 3	9°16	12°34	3°54	8°17	13°24	14°34	10°43	n.a.	M28
T 29	23 11 36	16°30'00	12°52	8° 0	27° 5	21°47	22°58	9°21	12°32	3°56	8°16	13°25	14°31	10°50	n.a.	T 29
W30	23 15 33	17♍30'46	24♉40	8♎26	28♌21	22♋23	22♈53	9♏26	12♈29	3♌57	8♓15	13♎27	14♎28	10♉57	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		
T 1	15n40	11n47	1s46	9n24	0s37	23n 3	0n58	25n 1	1n 9	8n30	1s10	12s59	1n23	4n52	0s33	21n10	1n17	24s 3	16s59	5s58	6s26	12n35			n.a.
W 2	15 21	14 36	2 43	8 45	0 44	22 52	1 0	25 0	1 10	8 30	1 10	13 0	1 23	4 51	0 33	21 9	1 17	24 3	16 59	5 59	6 24	12 36			n.a.
T 3	15 1	16 49	3 33	8 5	0 51	22 41	1 2	24 59	1 10	8 30	1 10	13 1	1 23	4 51	0 33	21 9	1 17	24 4	17 0	5 58	6 23	12 38			n.a.
F 4	14 42	18 19	4 15	7 25	0 58	22 29	1 4	24 58	1 11	8 30	1 10	13 2	1 23	4 50	0 33	21 8	1 17	24 4	17 0	5 58	6 22	12 39			n.a.
S 5	14 22	19 1	4 46	6 46	1 5	22 16	1 6	24 56	1 11	8 29	1 10	13 4	1 23	4 50	0 33	21 8	1 17	24 5	17 0	5 56	6 21	12 41			n.a.
S 6	14 2	18 47	5 4	6 6	1 12	22 3	1 8	24 55	1 12	8 29	1 11	13 5	1 22	4 49	0 33	21 7	1 17	24 5	17 0	5 53	6 19	12 42			n.a.
M 7	13 42	17 36	5 7	5 27	1 18	21 49	1 10	24 53	1 13	8 28	1 11	13 6	1 22	4 49	0 33	21 7	1 17	24 6	17 0	5 50	6 18	12 43			n.a.
T 8	13 21	15 27	4 54	4 47	1 25	21 34	1 11	24 51	1 13	8 28	1 11	13 7	1 22	4 48	0 33	21 6	1 18	24 6	17 0	5 47	6 17	12 45			n.a.
W 9	13 0	12 24	4 24	4 8	1 32	21 19	1 13	24 49	1 14	8 27	1 11	13 9	1 22	4 48	0 33	21 6	1 18	24 7	17 0	5 43	6 16	12 46			n.a.
T 10	12 39	8 36	3 38	3 30	1 38	21 3	1 14	24 47	1 14	8 27	1 11	13 10	1 22	4 47	0 33	21 5	1 18	24 7	17 0	5 40	6 14	12 48			n.a.
F 11	12 18	4 15	2 38	2 51	1 45	20 46	1 16	24 44	1 15	8 26	1 11	13 12	1 21	4 46	0 33	21 5	1 18	24 8	17 0	5 38	6 13	12 49			n.a.
S 12	11 57	0s24	1 27	2 13	1 51	20 29	1 17	24 42	1 16	8 25	1 11	13 13	1 21	4 46	0 33	21 5	1 18	24 8	17 0	5 37	6 12	12 50			n.a.
S 13	11 35	5 2	0 10	1 36	1 57	20 11	1 19	24 39	1 16	8 24	1 11	13 15	1 21	4 45	0 33	21 4	1 18	24 9	17 0	5 37	6 11	12 52			n.a.
M14	11 13	9 23	1n 8	0 59	2 3	19 52	1 20	24 36	1 17	8 23	1 11	13 16	1 21	4 44	0 33	21 4	1 18	24 9	17 0	5 37	6 9	12 53			n.a.
T 15	10 51	13 10	2 21	0 23	2 9	19 33	1 21	24 33	1 17	8 22	1 11	13 18	1 21	4 44	0 33	21 3	1 18	24 10	17 0	5 37	6 8	12 55			n.a.
W16	10 29	16 8	3 25	0s13	2 14	19 13	1 22	24 30	1 18	8 21	1 11	13 19	1 20	4 43	0 33	21 3	1 18	24 10	17 0	5 38	6 7	12 56			n.a.
T 17	10 7	18 5	4 16	0 48	2 19	18 53	1 24	24 27	1 19	8 20	1 11	13 21	1 20	4 42	0 33	21 2	1 18	24 11	17 0	5 38	6 6	12 57			n.a.
F 18	9 44	18 56	4 51	1 22	2 24	18 32	1 25	24 23	1 19	8 18	1 12	13 22	1 20	4 41	0 33	21 2	1 18	24 11	17 0	5 37	6 4	12 59			n.a.
S 19	9 21	18 38	5 9	1 54	2 29	18 11	1 25	24 19	1 20	8 17	1 12	13 24	1 20	4 41	0 33	21 1	1 18	24 12	17 0	5 36	6 3	13 0			n.a.
S 20	8 58	17 17	5 9	2 26	2 33	17 49	1 26	24 15	1 20	8 16	1 12	13 26	1 20	4 40	0 33	21 1	1 18	24 12	17 0	5 34	6 2	13 1			n.a.
M21	8 35	15 1	4 53	2 56	2 37	17 27	1 27	24 11	1 21	8 14	1 12	13 27	1 20	4 39	0 33	21 1	1 18	24 13	17 0	5 32	6 1	13 3			n.a.
T 22	8 12	11 59	4 21	3 25	2 40	17 4	1 28	24 7	1 22	8 13	1 12	13 29	1 19	4 38	0 34	21 0	1 18	24 13	17 0	5 29	5 59	13 4			n.a.
W23	7 49	8 26	3 36	3 52	2 43	16 40	1 29	24 3	1 22	8 11	1 12	13 31	1 19	4 37	0 34	21 0	1 18	24 13	17 0	5 27	5 58	13 6			n.a.
T 24	7 25	4 34	2 42	4 17	2 45	16 16	1 29	23 58	1 23	8 9	1 12	13 32	1 19	4 37	0 34	20 59	1 18	24 14	17 0	5 25	5 57	13 7			n.a.
F 25	7 2	0 34	1 40	4 40	2 46	15 52	1 30	23 54	1 23	8 8	1 12	13 34	1 19	4 36	0 34	20 59	1 18	24 14	17 0	5 24	5 56	13 8			n.a.
S 26	6 38	3n24	0 34	5 0	2 47	15 27	1 30	23 49	1 24	8 6	1 12	13 36	1 19	4 35	0 34	20 58	1 18	24 15	17 0	5 23	5 54	13 10			n.a.
S 27	6 14	7 10	0s32	5 18	2 47	15 2	1 30	23 44	1 25	8 4	1 12	13 38	1 19	4 34	0 34	20 58	1 18	24 15	17 0	5 23	5 53	13 11			n.a.
M28	5 50	10 36	1 36	5 33	2 46	14 36	1 31	23 39	1 25	8 2	1 12	13 39	1 18	4 33	0 34	20 58	1 18	24 15	17 0	5 24	5 52	13 12			n.a.
T 29	5 26	13 34	2 35	5 45	2 44	14 10	1 31	23 34	1 26	8 0	1 12	13 41	1 18	4 32	0 34	20 57	1 18	24 16	17 0	5 25	5 50	13 14			n.a.
W30	5n 2	15n59	3s28	5s52	2s41	13n44	1n31	23n28	1n27	7n58	1s12	13s43	1n18	4n31	0s34	20n57	1n18	24s16	17s 0	5s25	5s49	13n15			n.a.

Julian Day Number = 866250.5, Delta T = 15h30m05s
Ecliptic obliquity = 23°57'23, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°20'02, Lahiri = -36°13'02 Julian Calendar 1 Sept. 2342 BCE == Greg. Calendar 12 Aug. 2342 BCE

The year -2341 astronomical counting style corresponds to year 2342 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2342 BCE
geocentric

OCTOBER 2342 BCE (-2341) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 19 30	18♍31'34	6♊31	8♎45	29♌36	22♋59	22°R47	9♏31	12°R27	3♌59	8°R14	13♎29	14♎25	11♉ 3	n.a.	T 1
F 2	23 23 26	19°32'24	18°31	8°56	0♍51	23°35	22♈41	9°37	12♈25	4° 1	8♓13	13°R29	14°21	11°10	n.a.	F 2
S 3	23 27 23	20°33'16	0♋45	8°R58	2° 7	24°11	22°36	9°42	12°23	4° 2	8°12	13°29	14°18	11°17	n.a.	S 3
S 4	23 31 19	21°34'09	13°16	8°50	3°22	24°46	22°30	9°47	12°20	4° 4	8°11	13°27	14°15	11°23	n.a.	S 4
M 5	23 35 16	22°35'04	26°10	8°33	4°38	25°22	22°23	9°53	12°18	4° 6	8° 9	13°25	14°12	11°30	n.a.	M 5
T 6	23 39 12	23°36'01	9♌28	8° 4	5°54	25°58	22°17	9°58	12°15	4° 7	8° 8	13°22	14° 9	11°37	n.a.	T 6
W 7	23 43 9	24°36'59	23°12	7°25	7° 9	26°33	22°11	10° 4	12°13	4° 9	8° 7	13°19	14° 6	11°43	n.a.	W 7
T 8	23 47 5	25°37'59	7♍20	6°36	8°25	27° 9	22° 4	10°10	12°11	4°10	8° 6	13°17	14° 2	11°50	n.a.	T 8
F 9	23 51 2	26°39'00	21°49	5°37	9°40	27°45	21°58	10°15	12° 8	4°12	8° 5	13°15	13°59	11°57	n.a.	F 9
S 10	23 54 59	27°40'02	6♎32	4°28	10°56	28°20	21°51	10°21	12° 6	4°14	8° 4	13°D14	13°56	12° 3	n.a.	S 10
S 11	23 58 55	28°41'06	21°23	3°13	12°11	28°56	21°44	10°27	12° 3	4°15	8° 3	13°14	13°53	12°10	n.a.	S 11
M12	0 2 52	29°42'11	6♏14	1°53	13°27	29°31	21°37	10°33	12° 1	4°16	8° 2	13°15	13°50	12°17	n.a.	M12
T 13	0 6 48	0♎43'16	20°57	0°31	14°43	0♌ 6	21°30	10°39	11°58	4°18	8° 1	13°16	13°46	12°23	n.a.	T 13
W14	0 10 45	1°44'23	5♐28	29♍ 9	15°58	0°42	21°22	10°45	11°56	4°19	8° 0	13°17	13°43	12°30	n.a.	W14
T 15	0 14 41	2°45'30	19°43	27°51	17°14	1°17	21°15	10°51	11°53	4°21	7°59	13°18	13°40	12°37	n.a.	T 15
F 16	0 18 38	3°46'38	3♑39	26°38	18°29	1°52	21° 8	10°57	11°51	4°22	7°58	13°R18	13°37	12°43	n.a.	F 16
S 17	0 22 34	4°47'47	17°16	25°33	19°45	2°27	21° 0	11° 3	11°48	4°23	7°57	13°18	13°34	12°50	n.a.	S 17
S 18	0 26 31	5°48'56	0♒35	24°38	21° 1	3° 2	20°52	11° 9	11°46	4°25	7°56	13°17	13°31	12°57	n.a.	S 18
M19	0 30 28	6°50'06	13°37	23°53	22°16	3°37	20°45	11°16	11°43	4°26	7°55	13°16	13°27	13° 3	n.a.	M19
T 20	0 34 24	7°51'17	26°24	23°20	23°32	4°12	20°37	11°22	11°41	4°27	7°54	13°16	13°24	13°10	n.a.	T 20
W21	0 38 21	8°52'28	8♓58	22°58	24°48	4°47	20°29	11°28	11°38	4°28	7°53	13°15	13°21	13°17	n.a.	W21
T 22	0 42 17	9°53'40	21°19	22°D47	26° 3	5°22	20°21	11°35	11°36	4°30	7°52	13°14	13°18	13°23	n.a.	T 22
F 23	0 46 14	10°54'53	3♈31	22°47	27°19	5°57	20°13	11°41	11°33	4°31	7°51	13°14	13°15	13°30	n.a.	F 23
S 24	0 50 10	11°56'06	15°34	22°57	28°35	6°32	20° 5	11°47	11°30	4°32	7°50	13°D14	13°11	13°37	n.a.	S 24
S 25	0 54 7	12°57'20	27°30	23°17	29°50	7° 7	19°57	11°54	11°28	4°33	7°49	13°R14	13° 8	13°43	n.a.	S 25
M26	0 58 4	13°58'35	9♉22	23°44	1♎ 6	7°41	19°49	12° 0	11°25	4°34	7°48	13°14	13° 5	13°50	n.a.	M26
T 27	1 2 0	14°59'51	21°10	24°19	2°21	8°16	19°41	12° 7	11°23	4°35	7°47	13°14	13° 2	13°57	n.a.	T 27
W28	1 5 57	16° 1'07	2♊59	25° 1	3°37	8°50	19°33	12°14	11°20	4°36	7°46	13°14	12°59	14° 3	n.a.	W28
T 29	1 9 53	17° 2'24	14°51	25°49	4°53	9°25	19°25	12°20	11°18	4°37	7°46	13°13	12°56	14°10	n.a.	T 29
F 30	1 13 50	18° 3'42	26°51	26°41	6° 8	9°59	19°17	12°27	11°15	4°38	7°45	13°13	12°52	14°17	n.a.	F 30
S 31	1 17 46	19♎ 5'00	9♋ 2	27♍39	7♎24	10♌34	19♈ 8	12♏33	11♈13	4♌39	7♓44	13♎12	12♎49	14♉23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	4n38	17n43	4s13	5s56	2s37	13n17	1n31	23n23	1n27	7n56	1s12	13s45	1n18	4n31	0s34	20n57	1n18	24s17	17s 0	5s26	5s48	13n16			n.a.
F 2	4 14	18 42	4 46	5 55	2 31	12 49	1 31	23 17	1 28	7 54	1 12	13 47	1 18	4 30	0 34	20 56	1 18	24 17	17 0	5 26	5 47	13 18			n.a.
S 3	3 49	18 49	5 8	5 50	2 24	12 22	1 31	23 12	1 28	7 52	1 12	13 49	1 18	4 29	0 34	20 56	1 18	24 17	17 0	5 26	5 45	13 19			n.a.
S 4	3 25	18 3	5 16	5 39	2 15	11 54	1 31	23 6	1 29	7 49	1 12	13 50	1 17	4 28	0 34	20 55	1 18	24 18	17 0	5 25	5 44	13 20			n.a.
M 5	3 0	16 20	5 8	5 22	2 5	11 25	1 31	23 0	1 30	7 47	1 12	13 52	1 17	4 27	0 34	20 55	1 18	24 18	16 59	5 24	5 43	13 22			n.a.
T 6	2 36	13 43	4 44	4 59	1 53	10 57	1 31	22 53	1 30	7 45	1 12	13 54	1 17	4 26	0 34	20 55	1 19	24 18	16 59	5 23	5 42	13 23			n.a.
W 7	2 11	10 16	4 3	4 31	1 39	10 28	1 30	22 47	1 31	7 42	1 12	13 56	1 17	4 25	0 34	20 54	1 19	24 19	16 59	5 22	5 40	13 24			n.a.
T 8	1 46	6 8	3 6	3 57	1 23	9 59	1 30	22 41	1 32	7 40	1 12	13 58	1 17	4 24	0 34	20 54	1 19	24 19	16 59	5 21	5 39	13 26			n.a.
F 9	1 22	1 33	1 56	3 17	1 6	9 29	1 30	22 34	1 32	7 37	1 12	14 0	1 17	4 23	0 34	20 54	1 19	24 19	16 59	5 20	5 38	13 27			n.a.
S 10	0 57	3s13	0 37	2 32	0 48	8 59	1 29	22 27	1 33	7 35	1 12	14 2	1 17	4 22	0 34	20 53	1 19	24 20	16 59	5 20	5 37	13 28			n.a.
S 11	0 32	7 49	0n45	1 44	0 28	8 29	1 28	22 21	1 34	7 32	1 12	14 4	1 16	4 21	0 34	20 53	1 19	24 20	16 59	5 20	5 35	13 30			n.a.
M12	0 7	11 56	2 4	0 53	0 7	7 59	1 28	22 14	1 34	7 29	1 12	14 6	1 16	4 20	0 34	20 53	1 19	24 20	16 59	5 20	5 34	13 31			n.a.
T 13	0s18	15 16	3 14	0 0	0n13	7 29	1 27	22 7	1 35	7 27	1 12	14 8	1 16	4 19	0 34	20 52	1 19	24 21	16 58	5 21	5 33	13 32			n.a.
W14	0 42	17 34	4 11	0n51	0 34	6 58	1 26	21 59	1 36	7 24	1 12	14 10	1 16	4 18	0 34	20 52	1 19	24 21	16 58	5 21	5 32	13 34			n.a.
T 15	1 7	18 43	4 51	1 41	0 53	6 27	1 25	21 52	1 36	7 21	1 12	14 12	1 16	4 17	0 34	20 52	1 19	24 21	16 58	5 21	5 30	13 35			n.a.
F 16	1 32	18 41	5 13	2 28	1 12	5 56	1 25	21 45	1 37	7 19	1 12	14 14	1 16	4 16	0 34	20 52	1 19	24 21	16 58	5 22	5 29	13 36			n.a.
S 17	1 57	17 35	5 17	3 9	1 29	5 25	1 24	21 37	1 38	7 16	1 12	14 16	1 16	4 15	0 34	20 51	1 19	24 22	16 58	5 21	5 28	13 38			n.a.
S 18	2 21	15 32	5 3	3 46	1 44	4 54	1 23	21 29	1 38	7 13	1 12	14 18	1 15	4 14	0 34	20 51	1 19	24 22	16 58	5 21	5 27	13 39			n.a.
M19	2 46	12 43	4 34	4 16	1 57	4 22	1 21	21 22	1 39	7 10	1 12	14 21	1 15	4 13	0 34	20 51	1 19	24 22	16 57	5 21	5 25	13 40			n.a.
T 20	3 11	9 21	3 52	4 39	2 8	3 51	1 20	21 14	1 40	7 7	1 12	14 23	1 15	4 12	0 34	20 50	1 19	24 22	16 57	5 21	5 24	13 41			n.a.
W21	3 35	5 37	2 59	4 57	2 17	3 19	1 19	21 6	1 40	7 4	1 12	14 25	1 15	4 11	0 34	20 50	1 19	24 22	16 57	5 20	5 23	13 43			n.a.
T 22	4 0	1 42	1 59	5 8	2 25	2 47	1 18	20 58	1 41	7 1	1 11	14 27	1 15	4 10	0 34	20 50	1 19	24 23	16 57	5 20	5 22	13 44			n.a.
F 23	4 25	2n15	0 54	5 13	2 30	2 15	1 17	20 50	1 42	6 58	1 11	14 29	1 15	4 9	0 34	20 50	1 19	24 23	16 57	5 20	5 20	13 45			n.a.
S 24	4 49	6 3	0s13	5 12	2 34	1 43	1 15	20 41	1 42	6 55	1 11	14 31	1 15	4 8	0 34	20 50	1 19	24 23	16 56	5 20	5 19	13 47			n.a.
S 25	5 13	9 35	1 19	5 7	2 37	1 11	1 14	20 33	1 43	6 52	1 11	14 33	1 14	4 7	0 34	20 49	1 19	24 23	16 56	5 20	5 18	13 48			n.a.
M26	5 38	12 43	2 20	4 57	2 38	0 39	1 12	20 25	1 44	6 49	1 11	14 35	1 14	4 6	0 34	20 49	1 19	24 23	16 56	5 20	5 16	13 49			n.a.
T 27	6 2	15 18	3 16	4 42	2 38	0 7	1 11	20 16	1 44	6 46	1 11	14 38	1 14	4 5	0 33	20 49	1 20	24 23	16 56	5 20	5 15	13 51			n.a.
W28	6 26	17 14	4 3	4 24	2 37	0s25	1 9	20 7	1 45	6 43	1 11	14 40	1 14	4 4	0 33	20 49	1 20	24 24	16 55	5 20	5 14	13 52			n.a.
T 29	6 50	18 26	4 40	4 3	2 34	0 57	1 8	19 59	1 46	6 40	1 11	14 42	1 14	4 3	0 33	20 49	1 20	24 24	16 55	5 20	5 13	13 53			n.a.
F 30	7 14	18 50	5 5	3 39	2 32	1 29	1 6	19 50	1 46	6 37	1 11	14 44	1 14	4 2	0 33	20 48	1 20	24 24	16 55	5 20	5 11	13 54			n.a.
S 31	7s38	18n22	5s17	3n13	2n28	2s 1	1n 4	19n41	1n47	6n34	1s10	14s46	1n14	4n 1	0s33	20n48	1n20	24s24	16s55	5s19	5s10	13n56			n.a.

Julian Day Number = 866280.5, Delta T = 15h30m03s
Ecliptic obliquity = 23°57'24, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°19'58, Lahiri = -36°12'58 Julian Calendar 1 Oct. 2342 BCE == Greg. Calendar 11 Sept. 2342 BCE

The year -2341 astronomical counting style corresponds to year 2342 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2342 BCE
geocentric

NOVEMBER 2342 BCE (-2341) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 21 43	20♎ 6'19	21♋28	28♍40	8♎40	11♌ 8	19°R 0	12♏40	11°R10	4♌40	7°R43	13°D12	12♎46	14♉30	n.a.	S 1
M 2	1 25 39	21° 7'39	4♌15	29°45	9°55	11°42	18♈52	12°47	11♈ 8	4°40	7♓42	13♎13	12°43	14°37	n.a.	M 2
T 3	1 29 36	22° 9'00	17°25	0♎54	11°11	12°16	18°44	12°54	11° 5	4°41	7°41	13°13	12°40	14°43	n.a.	T 3
W 4	1 33 33	23°10'21	1♍ 2	2° 4	12°27	12°50	18°36	13° 1	11° 3	4°42	7°41	13°14	12°37	14°50	n.a.	W 4
T 5	1 37 29	24°11'42	15° 7	3°18	13°42	13°24	18°28	13° 7	11° 0	4°43	7°40	13°15	12°33	14°57	n.a.	T 5
F 6	1 41 26	25°13'04	29°37	4°33	14°58	13°58	18°20	13°14	10°58	4°43	7°39	13°16	12°30	15° 3	n.a.	F 6
S 7	1 45 22	26°14'26	14♎28	5°50	16°14	14°32	18°12	13°21	10°55	4°44	7°38	13°R16	12°27	15°10	n.a.	S 7
S 8	1 49 19	27°15'48	29°35	7° 9	17°29	15° 6	18° 4	13°28	10°53	4°45	7°38	13°16	12°24	15°17	n.a.	S 8
M 9	1 53 15	28°17'10	14♏47	8°29	18°45	15°40	17°56	13°35	10°50	4°45	7°37	13°14	12°21	15°23	n.a.	M 9
T 10	1 57 12	29°18'33	29°54	9°50	20° 0	16°13	17°48	13°42	10°48	4°46	7°36	13°12	12°17	15°30	n.a.	T 10
W11	2 1 9	0♏19'55	14♐49	11°13	21°16	16°47	17°40	13°49	10°46	4°46	7°36	13°10	12°14	15°37	n.a.	W11
T 12	2 5 5	1°21'17	29°22	12°37	22°31	17°20	17°32	13°56	10°43	4°47	7°35	13° 8	12°11	15°43	n.a.	T 12
F 13	2 9 2	2°22'39	13♑31	14° 1	23°47	17°53	17°24	14° 3	10°41	4°47	7°35	13° 6	12° 8	15°50	n.a.	F 13
S 14	2 12 58	3°24'00	27°14	15°26	25° 3	18°27	17°17	14°10	10°39	4°48	7°34	13°D 5	12° 5	15°57	n.a.	S 14
S 15	2 16 55	4°25'20	10♒31	16°52	26°18	19° 0	17° 9	14°17	10°36	4°48	7°33	13° 5	12° 2	16° 3	n.a.	S 15
M16	2 20 51	5°26'41	23°26	18°19	27°34	19°33	17° 2	14°24	10°34	4°49	7°33	13° 6	11°58	16°10	n.a.	M16
T 17	2 24 48	6°28'00	6♓ 1	19°46	28°49	20° 6	16°55	14°31	10°32	4°49	7°32	13° 8	11°55	16°17	n.a.	T 17
W18	2 28 44	7°29'19	18°21	21°14	0♏ 5	20°39	16°47	14°38	10°30	4°49	7°32	13°10	11°52	16°23	n.a.	W18
T 19	2 32 41	8°30'37	0♈29	22°43	1°20	21°11	16°40	14°45	10°27	4°49	7°31	13°11	11°49	16°30	n.a.	T 19
F 20	2 36 38	9°31'55	12°28	24°12	2°36	21°44	16°33	14°52	10°25	4°50	7°31	13°R12	11°46	16°37	n.a.	F 20
S 21	2 40 34	10°33'12	24°22	25°41	3°51	22°17	16°26	14°59	10°23	4°50	7°30	13°11	11°43	16°43	n.a.	S 21
S 22	2 44 31	11°34'29	6♉12	27°11	5° 7	22°49	16°20	15° 6	10°21	4°50	7°30	13° 9	11°39	16°50	n.a.	S 22
M23	2 48 27	12°35'45	18° 2	28°42	6°22	23°22	16°13	15°13	10°19	4°50	7°30	13° 5	11°36	16°57	n.a.	M23
T 24	2 52 24	13°37'01	29°52	0♏13	7°37	23°54	16° 7	15°20	10°17	4°50	7°29	13° 0	11°33	17° 3	n.a.	T 24
W25	2 56 20	14°38'16	11♊44	1°44	8°53	24°26	16° 0	15°27	10°15	4°50	7°29	12°54	11°30	17°10	n.a.	W25
T 26	3 0 17	15°39'31	23°41	3°16	10° 8	24°58	15°54	15°35	10°13	4°R50	7°29	12°48	11°27	17°17	n.a.	T 26
F 27	3 4 14	16°40'46	5♋45	4°48	11°24	25°30	15°48	15°42	10°11	4°50	7°28	12°42	11°23	17°23	n.a.	F 27
S 28	3 8 10	17°41'59	17°58	6°21	12°39	26° 2	15°42	15°49	10° 9	4°50	7°28	12°37	11°20	17°30	n.a.	S 28
S 29	3 12 7	18°43'13	0♌24	7°55	13°54	26°34	15°36	15°56	10° 7	4°50	7°28	12°34	11°17	17°37	n.a.	S 29
M30	3 16 3	19♏44'25	13♌ 7	9♏28	15♏10	27♌ 5	15♈31	16♏ 3	10♈ 6	4♌50	7♓27	12♎32	11♎14	17♉43	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s 1	17n 1	5s15	2n44	2n24	2s33	1n 2	19n32	1n48	6n31	1s10	14s48	1n14	4n 0	0s33	20n48	1n20	24s24	16s54	5s19	5s 9	13n57		n.a.
M 2	8 25	14 48	4 57	2 13	2 19	3 5	1 1	19 23	1 48	6 28	1 10	14 51	1 14	3 59	0 33	20 48	1 20	24 24	16 54	5 19	5 8	13 58		n.a.
T 3	8 48	11 46	4 23	1 41	2 14	3 37	0 59	19 14	1 49	6 25	1 10	14 53	1 13	3 58	0 33	20 48	1 20	24 24	16 54	5 20	5 6	13 59		n.a.
W 4	9 12	8 1	3 34	1 7	2 9	4 9	0 57	19 4	1 50	6 22	1 10	14 55	1 13	3 57	0 33	20 48	1 20	24 24	16 54	5 20	5 5	14 1		n.a.
T 5	9 35	3 41	2 30	0 32	2 3	4 41	0 55	18 55	1 51	6 19	1 10	14 57	1 13	3 56	0 33	20 47	1 20	24 24	16 53	5 20	5 4	14 2		n.a.
F 6	9 58	0s59	1 15	0s 4	1 57	5 12	0 53	18 46	1 51	6 16	1 10	14 59	1 13	3 55	0 33	20 47	1 20	24 24	16 53	5 21	5 3	14 3		n.a.
S 7	10 21	5 43	0n 7	0 41	1 50	5 44	0 51	18 36	1 52	6 13	1 9	15 2	1 13	3 54	0 33	20 47	1 20	24 24	16 53	5 21	5 1	14 4		n.a.
S 8	10 43	10 10	1 29	1 19	1 44	6 15	0 49	18 27	1 53	6 10	1 9	15 4	1 13	3 53	0 33	20 47	1 20	24 24	16 53	5 21	5 0	14 6		n.a.
M 9	11 6	13 59	2 46	1 57	1 37	6 47	0 47	18 17	1 53	6 7	1 9	15 6	1 13	3 52	0 33	20 47	1 20	24 24	16 52	5 20	4 59	14 7		n.a.
T 10	11 28	16 49	3 51	2 36	1 30	7 18	0 45	18 8	1 54	6 4	1 9	15 8	1 13	3 51	0 33	20 47	1 20	24 24	16 52	5 19	4 58	14 8		n.a.
W11	11 50	18 27	4 39	3 15	1 23	7 49	0 43	17 58	1 55	6 1	1 9	15 10	1 13	3 50	0 33	20 47	1 20	24 24	16 52	5 18	4 56	14 9		n.a.
T 12	12 12	18 50	5 7	3 55	1 16	8 19	0 41	17 48	1 56	5 59	1 8	15 13	1 13	3 49	0 33	20 47	1 20	24 24	16 51	5 18	4 55	14 11		n.a.
F 13	12 33	18 1	5 16	4 35	1 9	8 50	0 38	17 38	1 56	5 56	1 8	15 15	1 13	3 48	0 33	20 47	1 20	24 24	16 51	5 17	4 54	14 12		n.a.
S 14	12 55	16 9	5 7	5 15	1 2	9 20	0 36	17 29	1 57	5 53	1 8	15 17	1 12	3 48	0 33	20 47	1 21	24 24	16 51	5 17	4 52	14 13		n.a.
S 15	13 16	13 29	4 41	5 56	0 55	9 50	0 34	17 19	1 58	5 50	1 8	15 19	1 12	3 47	0 33	20 47	1 21	24 24	16 50	5 17	4 51	14 14		n.a.
M16	13 37	10 12	4 1	6 36	0 47	10 20	0 32	17 9	1 59	5 48	1 8	15 21	1 12	3 46	0 33	20 47	1 21	24 24	16 50	5 17	4 50	14 16		n.a.
T 17	13 58	6 33	3 11	7 17	0 40	10 50	0 29	16 59	1 59	5 45	1 7	15 24	1 12	3 45	0 33	20 47	1 21	24 24	16 50	5 18	4 49	14 17		n.a.
W18	14 18	2 40	2 13	7 57	0 33	11 19	0 27	16 49	2 0	5 42	1 7	15 26	1 12	3 44	0 33	20 47	1 21	24 24	16 50	5 18	4 47	14 18		n.a.
T 19	14 39	1n15	1 10	8 37	0 26	11 48	0 25	16 39	2 1	5 40	1 7	15 28	1 12	3 43	0 33	20 47	1 21	24 24	16 49	5 19	4 46	14 19		n.a.
F 20	14 59	5 5	0 4	9 17	0 19	12 17	0 23	16 28	2 2	5 37	1 7	15 30	1 12	3 42	0 33	20 47	1 21	24 24	16 49	5 19	4 45	14 21		n.a.
S 21	15 18	8 42	1s 1	9 57	0 12	12 45	0 20	16 18	2 2	5 35	1 6	15 32	1 12	3 42	0 33	20 47	1 21	24 23	16 49	5 19	4 44	14 22		n.a.
S 22	15 38	11 57	2 3	10 37	0 5	13 13	0 18	16 8	2 3	5 32	1 6	15 34	1 12	3 41	0 33	20 47	1 21	24 23	16 48	5 18	4 42	14 23		n.a.
M23	15 57	14 42	3 0	11 17	0s 2	13 41	0 16	15 58	2 4	5 30	1 6	15 37	1 12	3 40	0 33	20 47	1 21	24 23	16 48	5 17	4 41	14 24		n.a.
T 24	16 16	16 50	3 48	11 56	0 9	14 9	0 13	15 48	2 5	5 28	1 6	15 39	1 12	3 39	0 33	20 47	1 21	24 23	16 48	5 15	4 40	14 25		n.a.
W25	16 35	18 16	4 27	12 35	0 16	14 36	0 11	15 37	2 5	5 25	1 5	15 41	1 12	3 38	0 33	20 47	1 21	24 23	16 47	5 12	4 39	14 27		n.a.
T 26	16 53	18 54	4 55	13 13	0 23	15 2	0 8	15 27	2 6	5 23	1 5	15 43	1 12	3 38	0 33	20 47	1 21	24 23	16 47	5 10	4 37	14 28		n.a.
F 27	17 11	18 41	5 9	13 51	0 29	15 29	0 6	15 17	2 7	5 21	1 5	15 45	1 11	3 37	0 33	20 47	1 21	24 23	16 47	5 7	4 36	14 29		n.a.
S 28	17 29	17 36	5 10	14 29	0 35	15 55	0 4	15 6	2 8	5 19	1 5	15 47	1 11	3 36	0 33	20 47	1 21	24 22	16 46	5 5	4 35	14 30		n.a.
S 29	17 46	15 40	4 57	15 6	0 42	16 20	0 1	14 56	2 8	5 17	1 4	15 50	1 11	3 35	0 33	20 47	1 21	24 22	16 46	5 4	4 33	14 31		n.a.
M30	18s 3	12n57	4s29	15s43	0s48	16s45	0s 1	14n46	2n 9	5n15	1s 4	15s52	1n11	3n35	0s33	20n47	1n21	24s22	16s45	5s 3	4s32	14n33		n.a.

Julian Day Number = 866311.5, Delta T = 15h30m00s
Ecliptic obliquity = 23°57'23, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°19'54, Lahiri = -36°12'54 Julian Calendar 1 Nov. 2342 BCE == Greg. Calendar 12 Oct. 2342 BCE

The year -2341 astronomical counting style corresponds to year 2342 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2342 BCE
geocentric

DECEMBER 2342 BCE (-2341) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 20 0	20♏45'37	26♌ 9	11♏ 3	16♏25	27♌37	15°R25	16♏10	10°R 4	4°R50	7°R27	12°D32	11♎11	17♉50	n.a.	T 1
W 2	3 23 56	21°46'49	9♍34	12°38	17°40	28° 8	15♈20	16°17	10♈ 2	4♌50	7♓27	12♎33	11° 8	17°57	n.a.	W 2
T 3	3 27 53	22°48'00	23°24	14°13	18°56	28°39	15°15	16°24	10° 0	4°49	7°27	12°35	11° 4	18° 3	n.a.	T 3
F 4	3 31 50	23°49'10	7♎42	15°49	20°11	29°11	15°10	16°31	9°59	4°49	7°27	12°R36	11° 1	18°10	n.a.	F 4
S 5	3 35 46	24°50'19	22°24	17°25	21°26	29°42	15° 5	16°38	9°57	4°49	7°26	12°35	10°58	18°17	n.a.	S 5
S 6	3 39 43	25°51'28	7♏26	19° 3	22°42	0♍12	15° 0	16°45	9°55	4°49	7°26	12°33	10°55	18°23	n.a.	S 6
M 7	3 43 39	26°52'36	22°41	20°40	23°57	0°43	14°56	16°52	9°54	4°48	7°26	12°29	10°52	18°30	n.a.	M 7
T 8	3 47 36	27°53'43	7♐58	22°19	25°12	1°14	14°52	16°59	9°52	4°48	7°26	12°22	10°48	18°37	n.a.	T 8
W 9	3 51 32	28°54'48	23° 6	23°57	26°27	1°44	14°48	17° 6	9°51	4°47	7°26	12°15	10°45	18°43	n.a.	W 9
T 10	3 55 29	29°55'53	7♑56	25°37	27°43	2°14	14°44	17°13	9°50	4°47	7°26	12° 7	10°42	18°50	n.a.	T 10
F 11	3 59 25	0♐56'55	22°20	27°17	28°58	2°44	14°40	17°20	9°48	4°46	7°D26	12° 1	10°39	18°57	n.a.	F 11
S 12	4 3 22	1°57'57	6♒15	28°58	0♐13	3°14	14°37	17°27	9°47	4°46	7°26	11°56	10°36	19° 4	n.a.	S 12
S 13	4 7 19	2°58'57	19°40	0♐39	1°28	3°44	14°33	17°34	9°46	4°45	7°26	11°53	10°33	19°10	n.a.	S 13
M14	4 11 15	3°59'55	2♓37	2°22	2°43	4°14	14°30	17°41	9°44	4°45	7°26	11°D52	10°29	19°17	n.a.	M14
T 15	4 15 12	5° 0'51	15°11	4° 4	3°59	4°43	14°27	17°48	9°43	4°44	7°26	11°52	10°26	19°24	n.a.	T 15
W16	4 19 8	6° 1'46	27°27	5°48	5°14	5°12	14°25	17°55	9°42	4°44	7°26	11°53	10°23	19°30	n.a.	W16
T 17	4 23 5	7° 2'39	9♈29	7°32	6°29	5°42	14°22	18° 2	9°41	4°43	7°26	11°R54	10°20	19°37	n.a.	T 17
F 18	4 27 1	8° 3'31	21°22	9°17	7°44	6°11	14°20	18° 9	9°40	4°42	7°26	11°54	10°17	19°44	n.a.	F 18
S 19	4 30 58	9° 4'21	3♉10	11° 3	8°59	6°39	14°18	18°16	9°39	4°41	7°27	11°51	10°14	19°50	n.a.	S 19
S 20	4 34 55	10° 5'09	14°58	12°49	10°14	7° 8	14°16	18°22	9°38	4°41	7°27	11°46	10°10	19°57	n.a.	S 20
M21	4 38 51	11° 5'55	26°48	14°36	11°29	7°36	14°14	18°29	9°37	4°40	7°27	11°38	10° 7	20° 4	n.a.	M21
T 22	4 42 48	12° 6'40	8♊42	16°24	12°44	8° 5	14°12	18°36	9°36	4°39	7°27	11°28	10° 4	20°10	n.a.	T 22
W23	4 46 44	13° 7'24	20°41	18°12	13°59	8°33	14°11	18°43	9°36	4°38	7°28	11°16	10° 1	20°17	n.a.	W23
T 24	4 50 41	14° 8'06	2♋48	20° 0	15°14	9° 0	14°10	18°49	9°35	4°37	7°28	11° 4	9°58	20°24	n.a.	T 24
F 25	4 54 37	15° 8'46	15° 2	21°49	16°29	9°28	14° 9	18°56	9°34	4°36	7°28	10°52	9°54	20°30	n.a.	F 25
S 26	4 58 34	16° 9'25	27°25	23°39	17°44	9°55	14° 8	19° 2	9°34	4°35	7°28	10°41	9°51	20°37	n.a.	S 26
S 27	5 2 30	17°10'02	10♌ 0	25°28	18°59	10°23	14° 8	19° 9	9°33	4°34	7°29	10°33	9°48	20°44	n.a.	S 27
M28	5 6 27	18°10'38	22°46	27°18	20°14	10°50	14° 8	19°16	9°33	4°33	7°29	10°27	9°45	20°50	n.a.	M28
T 29	5 10 24	19°11'12	5♍48	29° 8	21°29	11°16	14°D 7	19°22	9°32	4°32	7°30	10°24	9°42	20°57	n.a.	T 29
W30	5 14 20	20°11'45	19° 7	0♑57	22°44	11°43	14° 8	19°28	9°32	4°31	7°30	10°D24	9°39	21° 4	n.a.	W30
T 31	5 18 17	21♐12'16	2♎47	2♑46	23♐59	12♍ 9	14♈ 8	19♏35	9♈31	4♌30	7♓30	10°R24	9♎35	21♉10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	18s20	9n32	3s46	16s19	0s54	17s10	0s 3	14n35	2n10	5n13	1s 4	15s54	1n11	3n34	0s33	20n47	1n22	24s22	16s45	5s 3	4s31	14n34			n.a.
W 2	18 36	5 32	2 50	16 54	0 59	17 34	0 6	14 25	2 11	5 11	1 4	15 56	1 11	3 33	0 33	20 47	1 22	24 21	16 45	5 4	4 30	14 35			n.a.
T 3	18 52	1 7	1 43	17 29	1 5	17 57	0 8	14 14	2 12	5 10	1 3	15 58	1 11	3 33	0 33	20 47	1 22	24 21	16 44	5 4	4 28	14 36			n.a.
F 4	19 8	3s31	0 27	18 3	1 10	18 20	0 10	14 4	2 12	5 8	1 3	16 0	1 11	3 32	0 33	20 47	1 22	24 21	16 44	5 5	4 27	14 37			n.a.
S 5	19 23	8 5	0n53	18 36	1 15	18 43	0 13	13 54	2 13	5 6	1 3	16 2	1 11	3 31	0 33	20 48	1 22	24 21	16 44	5 5	4 26	14 39			n.a.
S 6	19 38	12 14	2 11	19 8	1 20	19 5	0 15	13 43	2 14	5 5	1 2	16 4	1 11	3 31	0 33	20 48	1 22	24 20	16 43	5 4	4 25	14 40			n.a.
M 7	19 53	15 37	3 20	19 40	1 25	19 27	0 17	13 33	2 15	5 3	1 2	16 6	1 11	3 30	0 33	20 48	1 22	24 20	16 43	5 2	4 23	14 41			n.a.
T 8	20 7	17 55	4 15	20 11	1 29	19 48	0 20	13 22	2 15	5 2	1 2	16 9	1 11	3 30	0 33	20 48	1 22	24 20	16 43	5 0	4 22	14 42			n.a.
W 9	20 21	18 55	4 51	20 41	1 34	20 8	0 22	13 12	2 16	5 0	1 2	16 11	1 11	3 29	0 33	20 48	1 22	24 20	16 42	4 57	4 21	14 43			n.a.
T 10	20 34	18 36	5 7	21 9	1 38	20 28	0 24	13 2	2 17	4 59	1 1	16 13	1 11	3 29	0 33	20 48	1 22	24 19	16 42	4 54	4 19	14 45			n.a.
F 11	20 47	17 4	5 3	21 37	1 41	20 47	0 26	12 51	2 18	4 58	1 1	16 15	1 11	3 28	0 33	20 48	1 22	24 19	16 42	4 51	4 18	14 46			n.a.
S 12	21 0	14 35	4 41	22 3	1 45	21 6	0 29	12 41	2 19	4 57	1 1	16 17	1 11	3 28	0 32	20 49	1 22	24 19	16 41	4 49	4 17	14 47			n.a.
S 13	21 12	11 23	4 4	22 29	1 48	21 24	0 31	12 31	2 20	4 56	1 0	16 19	1 11	3 27	0 32	20 49	1 22	24 18	16 41	4 48	4 16	14 48			n.a.
M14	21 24	7 44	3 16	22 53	1 50	21 42	0 33	12 20	2 20	4 55	1 0	16 21	1 11	3 27	0 32	20 49	1 22	24 18	16 40	4 47	4 14	14 49			n.a.
T 15	21 36	3 50	2 19	23 16	1 53	21 58	0 35	12 10	2 21	4 54	1 0	16 23	1 11	3 26	0 32	20 49	1 22	24 17	16 40	4 47	4 13	14 50			n.a.
W16	21 47	0n 8	1 17	23 37	1 55	22 15	0 37	12 0	2 22	4 53	1 0	16 25	1 11	3 26	0 32	20 49	1 22	24 17	16 40	4 48	4 12	14 52			n.a.
T 17	21 57	4 2	0 13	23 57	1 56	22 30	0 39	11 50	2 23	4 53	0 59	16 27	1 11	3 25	0 32	20 50	1 22	24 17	16 39	4 48	4 11	14 53			n.a.
F 18	22 7	7 43	0s51	24 15	1 57	22 45	0 41	11 39	2 24	4 52	0 59	16 29	1 10	3 25	0 32	20 50	1 22	24 16	16 39	4 48	4 9	14 54			n.a.
S 19	22 17	11 5	1 52	24 32	1 58	22 59	0 43	11 29	2 24	4 51	0 59	16 31	1 10	3 25	0 32	20 50	1 22	24 16	16 39	4 47	4 8	14 55			n.a.
S 20	22 27	14 1	2 48	24 47	1 58	23 13	0 45	11 19	2 25	4 51	0 58	16 33	1 10	3 24	0 32	20 50	1 23	24 16	16 38	4 45	4 7	14 56			n.a.
M21	22 35	16 21	3 36	25 0	1 58	23 26	0 47	11 9	2 26	4 50	0 58	16 34	1 10	3 24	0 32	20 51	1 23	24 15	16 38	4 42	4 5	14 57			n.a.
T 22	22 44	18 1	4 16	25 12	1 58	23 38	0 49	10 59	2 27	4 50	0 58	16 36	1 10	3 24	0 32	20 51	1 23	24 15	16 38	4 38	4 4	14 58			n.a.
W23	22 52	18 54	4 44	25 21	1 56	23 49	0 51	10 49	2 28	4 50	0 57	16 38	1 10	3 23	0 32	20 51	1 23	24 14	16 37	4 33	4 3	15 0			n.a.
T 24	22 59	18 56	5 0	25 28	1 55	24 0	0 53	10 39	2 29	4 50	0 57	16 40	1 10	3 23	0 32	20 51	1 23	24 14	16 37	4 28	4 2	15 1			n.a.
F 25	23 6	18 5	5 2	25 34	1 52	24 10	0 55	10 29	2 29	4 50	0 57	16 42	1 10	3 23	0 32	20 52	1 23	24 13	16 36	4 23	4 0	15 2			n.a.
S 26	23 13	16 23	4 50	25 37	1 49	24 19	0 57	10 19	2 30	4 50	0 57	16 44	1 10	3 23	0 32	20 52	1 23	24 13	16 36	4 19	3 59	15 3			n.a.
S 27	23 19	13 53	4 24	25 38	1 46	24 27	0 58	10 10	2 31	4 50	0 56	16 46	1 10	3 23	0 32	20 52	1 23	24 12	16 36	4 16	3 58	15 4			n.a.
M28	23 25	10 41	3 45	25 37	1 41	24 35	1 0	10 0	2 32	4 50	0 56	16 48	1 10	3 22	0 32	20 53	1 23	24 12	16 35	4 14	3 57	15 5			n.a.
T 29	23 30	6 54	2 53	25 34	1 36	24 42	1 2	9 50	2 33	4 50	0 56	16 49	1 10	3 22	0 32	20 53	1 23	24 12	16 35	4 12	3 55	15 6			n.a.
W30	23 35	2 42	1 51	25 28	1 31	24 48	1 3	9 41	2 34	4 50	0 55	16 51	1 10	3 22	0 32	20 53	1 23	24 11	16 35	4 12	3 54	15 8			n.a.
T 31	23s39	1s45	0s40	25s20	1s24	24s54	1s 5	9n31	2n35	4n51	0s55	16s53	1n10	3n22	0s32	20n53	1n23	24s11	16s34	4s12	3s53	15n 9			n.a.

Julian Day Number = 866341.5, Delta T = 15h29m58s
Ecliptic obliquity = 23°57'23, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°19'50, Lahiri = -36°12'50 Julian Calendar 1 Dec. 2342 BCE == Greg. Calendar 11 Nov. 2342 BCE

The year -2341 astronomical counting style corresponds to year 2342 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2341 BCE
geocentric

JANUARY 2341 BCE (-2340) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 22 13	22♐12'46	16♎48	4♑33	25♐14	12♍35	14♈ 8	19♏41	9°R31	4°R29	7♓31	10°R24	9♎32	21♉17	n.a.	F 1
S 2	5 26 10	23°13'14	1♏12	6°20	26°29	13° 1	14° 9	19°48	9♈31	4♌28	7°31	10♎22	9°29	21°24	n.a.	S 2
S 3	5 30 6	24°13'40	15°56	8° 5	27°44	13°27	14°10	19°54	9°31	4°27	7°32	10°18	9°26	21°30	n.a.	S 3
M 4	5 34 3	25°14'05	0♐55	9°49	28°58	13°52	14°11	20° 0	9°31	4°26	7°32	10°12	9°23	21°37	n.a.	M 4
T 5	5 37 59	26°14'28	16° 1	11°30	0♑13	14°17	14°12	20° 6	9°30	4°25	7°33	10° 2	9°20	21°44	n.a.	T 5
W 6	5 41 56	27°14'50	1♑ 4	13° 8	1°28	14°42	14°14	20°13	9°D30	4°23	7°33	9°51	9°16	21°51	n.a.	W 6
T 7	5 45 53	28°15'09	15°54	14°42	2°43	15° 6	14°16	20°19	9°30	4°22	7°34	9°39	9°13	21°57	n.a.	T 7
F 8	5 49 49	29°15'27	0♒23	16°13	3°58	15°31	14°17	20°25	9°30	4°21	7°34	9°29	9°10	22° 4	n.a.	F 8
S 9	5 53 46	0♑15'42	14°25	17°39	5°12	15°54	14°19	20°31	9°31	4°20	7°35	9°20	9° 7	22°11	n.a.	S 9
S 10	5 57 42	1°15'54	27°57	18°59	6°27	16°18	14°22	20°37	9°31	4°18	7°36	9°14	9° 4	22°17	n.a.	S 10
M11	6 1 39	2°16'05	11♓ 1	20°14	7°42	16°41	14°24	20°43	9°31	4°17	7°36	9°10	9° 0	22°24	n.a.	M11
T 12	6 5 35	3°16'13	23°40	21°23	8°57	17° 4	14°27	20°49	9°31	4°16	7°37	9° 9	8°57	22°31	n.a.	T 12
W13	6 9 32	4°16'19	5♈58	22°24	10°11	17°27	14°30	20°54	9°32	4°14	7°38	9° 8	8°54	22°37	n.a.	W13
T 14	6 13 28	5°16'22	18° 0	23°18	11°26	17°50	14°33	21° 0	9°32	4°13	7°38	9° 8	8°51	22°44	n.a.	T 14
F 15	6 17 25	6°16'24	29°53	24° 3	12°41	18°12	14°36	21° 6	9°32	4°11	7°39	9° 7	8°48	22°51	n.a.	F 15
S 16	6 21 22	7°16'22	11♉41	24°40	13°55	18°33	14°39	21°12	9°33	4°10	7°40	9° 4	8°45	22°57	n.a.	S 16
S 17	6 25 18	8°16'19	23°29	25° 8	15°10	18°55	14°43	21°17	9°34	4° 9	7°41	8°58	8°41	23° 4	n.a.	S 17
M18	6 29 15	9°16'13	5♊22	25°27	16°24	19°16	14°47	21°23	9°34	4° 7	7°41	8°49	8°38	23°11	n.a.	M18
T 19	6 33 11	10°16'05	17°21	25°37	17°39	19°36	14°51	21°28	9°35	4° 6	7°42	8°37	8°35	23°17	n.a.	T 19
W20	6 37 8	11°15'55	29°29	25°R38	18°54	19°57	14°55	21°34	9°36	4° 4	7°43	8°24	8°32	23°24	n.a.	W20
T 21	6 41 4	12°15'42	11♋48	25°30	20° 8	20°17	14°59	21°39	9°36	4° 3	7°44	8°10	8°29	23°31	n.a.	T 21
F 22	6 45 1	13°15'28	24°17	25°14	21°23	20°36	15° 4	21°44	9°37	4° 1	7°45	7°56	8°26	23°37	n.a.	F 22
S 23	6 48 57	14°15'11	6♌57	24°49	22°37	20°55	15° 8	21°49	9°38	4° 0	7°46	7°44	8°22	23°44	n.a.	S 23
S 24	6 52 54	15°14'52	19°47	24°16	23°52	21°14	15°13	21°55	9°39	3°58	7°47	7°34	8°19	23°51	n.a.	S 24
M25	6 56 51	16°14'31	2♍49	23°37	25° 6	21°33	15°18	22° 0	9°40	3°57	7°47	7°27	8°16	23°58	n.a.	M25
T 26	7 0 47	17°14'08	16° 2	22°53	26°20	21°50	15°23	22° 5	9°41	3°55	7°48	7°24	8°13	24° 4	n.a.	T 26
W27	7 4 44	18°13'43	29°28	22° 3	27°35	22° 8	15°28	22°10	9°42	3°54	7°49	7°22	8°10	24°11	n.a.	W27
T 28	7 8 40	19°13'16	13♎ 8	21°10	28°49	22°25	15°34	22°15	9°43	3°52	7°50	7°22	8° 6	24°18	n.a.	T 28
F 29	7 12 37	20°12'47	27° 2	20°15	0♒ 4	22°42	15°40	22°20	9°44	3°50	7°51	7°22	8° 3	24°24	n.a.	F 29
S 30	7 16 33	21°12'17	11♏12	19°19	1°18	22°58	15°45	22°24	9°45	3°49	7°52	7°21	8° 0	24°31	n.a.	S 30
S 31	7 20 30	22♑11'44	25♏37	18♑23	2♒32	23♍14	15♈51	22♏29	9♈47	3♌47	7♓53	7♎17	7♎57	24♉38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s43	6s13	0n34	25s 9	1s17	24s58	1s 6	9n22	2n35	4n51	0s55	16s55	1n10	3n22	0s32	20n54	1n23	24s10	16s34	4s12	3s51	15n10		n.a.
S 2	23 47	10 28	1 48	24 57	1 9	25 2	1 8	9 12	2 36	4 52	0 54	16 56	1 10	3 22	0 32	20 54	1 23	24 10	16 34	4 12	3 50	15 11		n.a.
S 3	23 50	14 9	2 57	24 42	1 0	25 5	1 9	9 3	2 37	4 52	0 54	16 58	1 10	3 22	0 32	20 54	1 23	24 9	16 33	4 10	3 49	15 12		n.a.
M 4	23 52	16 58	3 54	24 25	0 51	25 8	1 11	8 54	2 38	4 53	0 54	17 0	1 10	3 22	0 32	20 55	1 23	24 9	16 33	4 7	3 48	15 13		n.a.
T 5	23 54	18 38	4 36	24 7	0 40	25 9	1 12	8 45	2 39	4 54	0 54	17 2	1 10	3 22	0 32	20 55	1 23	24 8	16 33	4 3	3 46	15 14		n.a.
W 6	23 56	18 59	4 58	23 46	0 29	25 10	1 13	8 36	2 40	4 55	0 53	17 3	1 10	3 22	0 32	20 55	1 23	24 8	16 32	3 59	3 45	15 15		n.a.
T 7	23 57	18 2	4 59	23 24	0 17	25 10	1 14	8 27	2 41	4 56	0 53	17 5	1 10	3 22	0 32	20 56	1 23	24 7	16 32	3 54	3 44	15 16		n.a.
F 8	23 57	15 55	4 42	23 1	0 4	25 9	1 16	8 18	2 41	4 57	0 53	17 7	1 10	3 22	0 32	20 56	1 23	24 6	16 32	3 50	3 43	15 18		n.a.
S 9	23 57	12 55	4 7	22 37	0n 9	25 8	1 17	8 9	2 42	4 58	0 52	17 8	1 10	3 22	0 32	20 56	1 23	24 6	16 31	3 46	3 41	15 19		n.a.
S 10	23 57	9 19	3 20	22 12	0 23	25 5	1 18	8 1	2 43	4 59	0 52	17 10	1 10	3 22	0 31	20 57	1 23	24 5	16 31	3 44	3 40	15 20		n.a.
M11	23 56	5 23	2 23	21 46	0 38	25 2	1 19	7 52	2 44	5 0	0 52	17 11	1 10	3 22	0 31	20 57	1 24	24 5	16 31	3 43	3 39	15 21		n.a.
T 12	23 55	1 20	1 21	21 21	0 53	24 58	1 20	7 44	2 45	5 2	0 52	17 13	1 10	3 22	0 31	20 58	1 24	24 4	16 30	3 42	3 37	15 22		n.a.
W13	23 53	2n40	0 17	20 56	1 8	24 54	1 20	7 36	2 46	5 3	0 51	17 15	1 10	3 22	0 31	20 58	1 24	24 4	16 30	3 42	3 36	15 23		n.a.
T 14	23 51	6 29	0s47	20 31	1 24	24 48	1 21	7 27	2 47	5 4	0 51	17 16	1 10	3 23	0 31	20 58	1 24	24 3	16 30	3 42	3 35	15 24		n.a.
F 15	23 48	10 0	1 48	20 8	1 40	24 42	1 22	7 19	2 47	5 6	0 51	17 18	1 10	3 23	0 31	20 59	1 24	24 3	16 29	3 41	3 34	15 25		n.a.
S 16	23 45	13 5	2 43	19 45	1 56	24 35	1 23	7 11	2 48	5 7	0 50	17 19	1 10	3 23	0 31	20 59	1 24	24 2	16 29	3 40	3 32	15 26		n.a.
S 17	23 41	15 38	3 32	19 25	2 11	24 27	1 23	7 4	2 49	5 9	0 50	17 21	1 10	3 23	0 31	20 59	1 24	24 1	16 29	3 38	3 31	15 27		n.a.
M18	23 37	17 32	4 11	19 7	2 26	24 19	1 24	6 56	2 50	5 11	0 50	17 22	1 10	3 24	0 31	21 0	1 24	24 1	16 28	3 34	3 30	15 28		n.a.
T 19	23 33	18 42	4 40	18 50	2 41	24 9	1 24	6 48	2 51	5 13	0 50	17 23	1 10	3 24	0 31	21 0	1 24	24 0	16 28	3 29	3 28	15 29		n.a.
W20	23 28	19 1	4 56	18 36	2 55	24 0	1 25	6 41	2 52	5 15	0 49	17 25	1 10	3 24	0 31	21 1	1 24	24 0	16 28	3 24	3 27	15 31		n.a.
T 21	23 23	18 27	4 59	18 25	3 8	23 49	1 25	6 34	2 52	5 17	0 49	17 26	1 10	3 25	0 31	21 1	1 24	23 59	16 27	3 18	3 26	15 32		n.a.
F 22	23 17	17 0	4 48	18 17	3 20	23 37	1 26	6 27	2 53	5 19	0 49	17 28	1 10	3 25	0 31	21 1	1 24	23 58	16 27	3 13	3 25	15 33		n.a.
S 23	23 10	14 42	4 22	18 11	3 30	23 25	1 26	6 20	2 54	5 21	0 48	17 29	1 10	3 25	0 31	21 2	1 24	23 58	16 27	3 8	3 23	15 34		n.a.
S 24	23 4	11 40	3 43	18 8	3 39	23 13	1 26	6 13	2 55	5 23	0 48	17 30	1 10	3 26	0 31	21 2	1 24	23 57	16 27	3 4	3 22	15 35		n.a.
M25	22 57	8 1	2 52	18 7	3 47	22 59	1 26	6 6	2 56	5 25	0 48	17 32	1 10	3 26	0 31	21 3	1 24	23 57	16 26	3 1	3 21	15 36		n.a.
T 26	22 49	3 56	1 50	18 9	3 52	22 45	1 26	6 0	2 56	5 27	0 48	17 33	1 10	3 27	0 31	21 3	1 24	23 56	16 26	3 0	3 20	15 37		n.a.
W27	22 41	0s25	0 42	18 14	3 56	22 30	1 26	5 53	2 57	5 30	0 47	17 34	1 10	3 27	0 31	21 3	1 24	23 55	16 26	2 59	3 18	15 38		n.a.
T 28	22 33	4 50	0n31	18 21	3 57	22 15	1 26	5 47	2 58	5 32	0 47	17 36	1 10	3 28	0 31	21 4	1 24	23 55	16 25	2 59	3 17	15 39		n.a.
F 29	22 24	9 3	1 42	18 29	3 57	21 58	1 26	5 41	2 59	5 34	0 47	17 37	1 10	3 28	0 31	21 4	1 24	23 54	16 25	2 59	3 16	15 40		n.a.
S 30	22 15	12 50	2 49	18 40	3 54	21 42	1 26	5 35	3 0	5 37	0 47	17 38	1 10	3 29	0 31	21 5	1 24	23 53	16 25	2 59	3 14	15 41		n.a.
S 31	22s 5	15s55	3n46	18s52	3n50	21s24	1s26	5n30	3n 0	5n40	0s46	17s39	1n10	3n29	0s31	21n 5	1n24	23s53	16s25	2s57	3s13	15n42		n.a.

Julian Day Number = 866372.5, Delta T = 15h29m56s
Ecliptic obliquity = 23°57'22, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°19'46, Lahiri = -36°12'45 Julian Calendar 1 Jan. 2341 BCE == Greg. Calendar 12 Dec. 2342 BCE

The year -2340 astronomical counting style corresponds to year 2341 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2341 BCE
geocentric

FEBRUARY 2341 BCE (-2340) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 24 26	23♉11'09	10♐12	17°R29	3♒47	23♍29	15♈58	22♏34	9♈48	3°R46	7♓54	7°R11	7♎54	24♉44	n.a.	M 1
T 2	7 28 23	24°10'33	24°54	16♉36	5° 1	23°43	16° 4	22°38	9°49	3♌44	7°55	7♎ 2	7°51	24°51	n.a.	T 2
W 3	7 32 19	25° 9'55	9♉35	15°47	6°15	23°58	16°10	22°43	9°51	3°42	7°56	6°52	7°47	24°58	n.a.	W 3
T 4	7 36 16	26° 9'14	24° 8	15° 2	7°30	24°11	16°17	22°47	9°52	3°41	7°57	6°41	7°44	25° 4	n.a.	T 4
F 5	7 40 13	27° 8'31	8♒24	14°22	8°44	24°24	16°24	22°51	9°54	3°39	7°58	6°30	7°41	25°11	n.a.	F 5
S 6	7 44 9	28° 7'46	22°19	13°47	9°58	24°37	16°31	22°56	9°55	3°37	8° 0	6°21	7°38	25°18	n.a.	S 6
S 7	7 48 6	29° 6'58	5♓50	13°18	11°12	24°49	16°38	23° 0	9°57	3°36	8° 1	6°15	7°35	25°24	n.a.	S 7
M 8	7 52 2	0♒ 6'08	18°55	12°54	12°27	25° 1	16°45	23° 4	9°59	3°34	8° 2	6°12	7°32	25°31	n.a.	M 8
T 9	7 55 59	1° 5'15	1♈36	12°36	13°41	25°11	16°52	23° 8	10° 0	3°32	8° 3	6°D10	7°28	25°38	n.a.	T 9
W10	7 59 55	2° 4'20	13°57	12°24	14°55	25°22	17° 0	23°12	10° 2	3°31	8° 4	6°10	7°25	25°45	n.a.	W10
T 11	8 3 52	3° 3'23	26° 3	12°17	16° 9	25°32	17° 7	23°16	10° 4	3°29	8° 5	6°11	7°22	25°51	n.a.	T 11
F 12	8 7 48	4° 2'23	7♉58	12°D17	17°23	25°41	17°15	23°20	10° 6	3°28	8° 6	6°R11	7°19	25°58	n.a.	F 12
S 13	8 11 45	5° 1'20	19°48	12°22	18°37	25°49	17°23	23°23	10° 8	3°26	8° 8	6°10	7°16	26° 5	n.a.	S 13
S 14	8 15 41	6° 0'15	1♊39	12°32	19°51	25°57	17°31	23°27	10° 9	3°24	8° 9	6° 6	7°12	26°11	n.a.	S 14
M15	8 19 38	6°59'08	13°34	12°47	21° 5	26° 4	17°39	23°31	10°11	3°23	8°10	6° 1	7° 9	26°18	n.a.	M15
T 16	8 23 34	7°57'58	25°38	13° 7	22°19	26°11	17°47	23°34	10°13	3°21	8°11	5°53	7° 6	26°25	n.a.	T 16
W17	8 27 31	8°56'46	7♋54	13°32	23°33	26°17	17°56	23°37	10°16	3°19	8°12	5°43	7° 3	26°31	n.a.	W17
T 18	8 31 28	9°55'32	20°23	14° 2	24°47	26°22	18° 4	23°41	10°18	3°18	8°14	5°33	7° 0	26°38	n.a.	T 18
F 19	8 35 24	10°54'15	3♌ 8	14°36	26° 1	26°27	18°13	23°44	10°20	3°16	8°15	5°23	6°57	26°45	n.a.	F 19
S 20	8 39 21	11°52'56	16° 6	15°13	27°15	26°31	18°22	23°47	10°22	3°14	8°16	5°14	6°53	26°51	n.a.	S 20
S 21	8 43 17	12°51'35	29°18	15°55	28°29	26°34	18°30	23°50	10°24	3°13	8°17	5° 7	6°50	26°58	n.a.	S 21
M22	8 47 14	13°50'12	12♍42	16°40	29°42	26°37	18°39	23°53	10°26	3°11	8°19	5° 3	6°47	27° 5	n.a.	M22
T 23	8 51 10	14°48'47	26°17	17°29	0♓56	26°39	18°49	23°56	10°29	3°10	8°20	5° 1	6°44	27°12	n.a.	T 23
W24	8 55 7	15°47'20	10♎ 1	18°21	2°10	26°40	18°58	23°59	10°31	3° 8	8°21	5°D 1	6°41	27°18	n.a.	W24
T 25	8 59 3	16°45'51	23°54	19°16	3°24	26°R40	19° 7	24° 1	10°33	3° 6	8°22	5° 1	6°37	27°25	n.a.	T 25
F 26	9 3 0	17°44'21	7♏55	20°14	4°37	26°40	19°17	24° 4	10°36	3° 5	8°24	5° 3	6°34	27°32	n.a.	F 26
S 27	9 6 56	18°42'48	22° 2	21°15	5°51	26°39	19°26	24° 6	10°38	3° 3	8°25	5°R 3	6°31	27°38	n.a.	S 27
S 28	9 10 53	19°41'14	6♐15	22°18	7° 5	26°37	19°36	24° 9	10°41	3° 2	8°26	5° 2	6°28	27°45	n.a.	S 28
M29	9 14 50	20♒39'38	20♐32	23♉25	8♓18	26♍34	19♈46	24♏11	10♈43	3♌ 0	8♓28	4♎59	6♎25	27♉52	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s55	18s 1	4n29	19s 5	3n44	21s 6	1s25	5n24	3n 1	5n42	0s46	17s40	1n11	3n30	0s31	21n 5	1n24	23s52	16s24	2s55	3s12	15n43		n.a.
T 2	21 44	18 56	4 55	19 19	3 36	20 48	1 25	5 19	3 2	5 45	0 46	17 42	1 11	3 30	0 31	21 6	1 24	23 51	16 24	2 51	3 11	15 44		n.a.
W 3	21 34	18 35	5 1	19 34	3 27	20 28	1 24	5 14	3 3	5 48	0 46	17 43	1 11	3 31	0 31	21 6	1 24	23 51	16 24	2 47	3 9	15 45		n.a.
T 4	21 22	17 1	4 48	19 50	3 17	20 9	1 24	5 9	3 3	5 51	0 45	17 44	1 11	3 31	0 31	21 7	1 24	23 50	16 24	2 42	3 8	15 46		n.a.
F 5	21 11	14 25	4 17	20 6	3 5	19 48	1 23	5 4	3 4	5 53	0 45	17 45	1 11	3 32	0 31	21 7	1 24	23 50	16 23	2 38	3 7	15 47		n.a.
S 6	20 59	11 3	3 31	20 22	2 53	19 27	1 23	5 0	3 5	5 56	0 45	17 46	1 11	3 33	0 31	21 7	1 24	23 49	16 23	2 35	3 5	15 48		n.a.
S 7	20 47	7 11	2 34	20 38	2 39	19 6	1 22	4 55	3 5	5 59	0 45	17 47	1 11	3 33	0 31	21 8	1 24	23 48	16 23	2 32	3 4	15 49		n.a.
M 8	20 34	3 6	1 31	20 54	2 26	18 44	1 21	4 51	3 6	6 2	0 44	17 48	1 11	3 34	0 30	21 8	1 24	23 48	16 23	2 31	3 3	15 50		n.a.
T 9	20 21	1n 1	0 24	21 10	2 12	18 21	1 20	4 48	3 6	6 5	0 44	17 49	1 11	3 35	0 30	21 9	1 24	23 47	16 23	2 30	3 2	15 51		n.a.
W10	20 7	4 59	0s41	21 25	1 58	17 59	1 20	4 44	3 7	6 9	0 44	17 50	1 11	3 36	0 30	21 9	1 24	23 46	16 22	2 30	3 0	15 52		n.a.
T 11	19 54	8 39	1 44	21 40	1 43	17 35	1 19	4 40	3 8	6 12	0 44	17 51	1 11	3 36	0 30	21 9	1 24	23 46	16 22	2 30	2 59	15 53		n.a.
F 12	19 40	11 56	2 41	21 54	1 29	17 11	1 18	4 37	3 8	6 15	0 43	17 52	1 11	3 37	0 30	21 10	1 24	23 45	16 22	2 30	2 58	15 54		n.a.
S 13	19 25	14 41	3 31	22 8	1 15	16 47	1 16	4 34	3 9	6 18	0 43	17 53	1 11	3 38	0 30	21 10	1 24	23 44	16 22	2 30	2 56	15 55		n.a.
S 14	19 11	16 49	4 12	22 21	1 1	16 22	1 15	4 32	3 9	6 22	0 43	17 54	1 11	3 39	0 30	21 11	1 24	23 44	16 21	2 29	2 55	15 56		n.a.
M15	18 55	18 15	4 42	22 33	0 47	15 57	1 14	4 29	3 10	6 25	0 43	17 55	1 11	3 39	0 30	21 11	1 24	23 43	16 21	2 26	2 54	15 57		n.a.
T 16	18 40	18 53	5 0	22 44	0 33	15 31	1 13	4 27	3 10	6 28	0 42	17 55	1 11	3 40	0 30	21 12	1 24	23 42	16 21	2 23	2 53	15 58		n.a.
W17	18 24	18 39	5 5	22 55	0 20	15 5	1 12	4 25	3 11	6 32	0 42	17 56	1 11	3 41	0 30	21 12	1 24	23 42	16 21	2 19	2 51	15 59		n.a.
T 18	18 9	17 31	4 55	23 4	0 8	14 38	1 10	4 23	3 11	6 35	0 42	17 57	1 11	3 42	0 30	21 12	1 24	23 41	16 21	2 15	2 50	16 0		n.a.
F 19	17 52	15 30	4 30	23 13	0s 5	14 12	1 9	4 21	3 11	6 39	0 42	17 58	1 11	3 43	0 30	21 13	1 24	23 40	16 21	2 11	2 49	16 1		n.a.
S 20	17 36	12 40	3 52	23 20	0 16	13 44	1 7	4 20	3 12	6 43	0 42	17 59	1 11	3 44	0 30	21 13	1 24	23 40	16 20	2 7	2 48	16 2		n.a.
S 21	17 19	9 10	3 0	23 27	0 28	13 17	1 6	4 19	3 12	6 46	0 41	17 59	1 11	3 45	0 30	21 13	1 24	23 39	16 20	2 5	2 46	16 3		n.a.
M22	17 2	5 8	1 57	23 32	0 39	12 49	1 4	4 18	3 12	6 50	0 41	18 0	1 11	3 46	0 30	21 14	1 24	23 39	16 20	2 3	2 45	16 4		n.a.
T 23	16 44	0 48	0 47	23 36	0 49	12 21	1 2	4 17	3 12	6 54	0 41	18 1	1 11	3 47	0 30	21 14	1 24	23 38	16 20	2 2	2 44	16 5		n.a.
W24	16 27	3s38	0n27	23 38	0 59	11 52	1 1	4 17	3 12	6 57	0 41	18 1	1 11	3 48	0 30	21 15	1 24	23 37	16 20	2 2	2 42	16 6		n.a.
T 25	16 9	7 55	1 40	23 40	1 8	11 23	0 59	4 17	3 13	7 1	0 40	18 2	1 11	3 49	0 30	21 15	1 24	23 37	16 20	2 2	2 41	16 7		n.a.
F 26	15 51	11 48	2 48	23 40	1 17	10 54	0 57	4 17	3 13	7 5	0 40	18 3	1 11	3 49	0 30	21 15	1 24	23 36	16 19	2 3	2 40	16 8		n.a.
S 27	15 32	15 2	3 46	23 38	1 25	10 25	0 55	4 18	3 13	7 9	0 40	18 3	1 11	3 51	0 30	21 16	1 24	23 35	16 19	2 3	2 39	16 9		n.a.
S 28	15 14	17 22	4 31	23 36	1 33	9 55	0 53	4 18	3 13	7 13	0 40	18 4	1 11	3 52	0 30	21 16	1 24	23 35	16 19	2 2	2 37	16 10		n.a.
M29	14s55	18s38	4n59	23s31	1s40	9s26	0s51	4n19	3n12	7n17	0s40	18s 4	1n12	3n53	0s30	21n17	1n24	23s34	16s19	2s 1	2s36	16n11		n.a.

Julian Day Number = 866403.5, Delta T = 15h29m54s
Ecliptic obliquity = 23°57'22, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°19'42, Lahiri = -36°12'41 Julian Calendar 1 Feb. 2341 BCE == Greg. Calendar 12 Jan. 2341 BCE

The year -2340 astronomical counting style corresponds to year 2341 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2341 BCE
geocentric

MARCH 2341 BCE (-2340) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 18 46	21♒38'01	4♉49	24♉33	9♓32	26°R31	19♈56	24♏13	10♈46	2°R58	8♓29	4°R54	6♎22	27♉58	n.a.	T 1
W 2	9 22 43	22°36'21	19° 2	25°44	10°46	26♍27	20° 5	24°16	10°48	2♌57	8°30	4♎47	6°18	28° 5	n.a.	W 2
T 3	9 26 39	23°34'40	3♒ 7	26°58	11°59	26°22	20°16	24°18	10°51	2°55	8°32	4°41	6°15	28°12	n.a.	T 3
F 4	9 30 36	24°32'57	17° 0	28°14	13°13	26°16	20°26	24°20	10°54	2°54	8°33	4°34	6°12	28°18	n.a.	F 4
S 5	9 34 32	25°31'12	0♓36	29°32	14°26	26°10	20°36	24°21	10°56	2°52	8°34	4°29	6° 9	28°25	n.a.	S 5
S 6	9 38 29	26°29'25	13°52	0♒52	15°40	26° 3	20°46	24°23	10°59	2°51	8°36	4°26	6° 6	28°32	n.a.	S 6
M 7	9 42 25	27°27'36	26°49	2°14	16°53	25°55	20°57	24°25	11° 2	2°49	8°37	4°24	6° 3	28°39	n.a.	M 7
T 8	9 46 22	28°25'45	9♈26	3°38	18° 6	25°46	21° 8	24°26	11° 5	2°48	8°38	4°D24	5°59	28°45	n.a.	T 8
W 9	9 50 18	29°23'51	21°47	5° 4	19°20	25°36	21°18	24°28	11° 8	2°47	8°40	4°25	5°56	28°52	n.a.	W 9
T 10	9 54 15	0♓21'56	3♉53	6°32	20°33	25°26	21°29	24°29	11°10	2°45	8°41	4°26	5°53	28°59	n.a.	T 10
F 11	9 58 12	1°19'59	15°50	8° 2	21°47	25°15	21°40	24°31	11°13	2°44	8°42	4°28	5°50	29° 5	n.a.	F 11
S 12	10 2 8	2°17'59	27°42	9°34	23° 0	25° 3	21°51	24°32	11°16	2°42	8°44	4°R29	5°47	29°12	n.a.	S 12
S 13	10 6 5	3°15'58	9♊34	11° 8	24°13	24°51	22° 2	24°33	11°19	2°41	8°45	4°29	5°43	29°19	n.a.	S 13
M14	10 10 1	4°13'54	21°31	12°43	25°26	24°38	22°13	24°34	11°22	2°40	8°46	4°27	5°40	29°25	n.a.	M14
T 15	10 13 58	5°11'49	3♋37	14°21	26°39	24°24	22°24	24°35	11°25	2°38	8°48	4°25	5°37	29°32	n.a.	T 15
W16	10 17 54	6° 9'41	15°57	16° 0	27°53	24°10	22°35	24°36	11°28	2°37	8°49	4°21	5°34	29°39	n.a.	W16
T 17	10 21 51	7° 7'32	28°33	17°41	29° 6	23°55	22°47	24°36	11°31	2°36	8°51	4°17	5°31	29°46	n.a.	T 17
F 18	10 25 47	8° 5'20	11♌28	19°25	0♈19	23°40	22°58	24°37	11°34	2°34	8°52	4°13	5°28	29°52	n.a.	F 18
S 19	10 29 44	9° 3'07	24°41	21°10	1°32	23°23	23° 9	24°37	11°37	2°33	8°53	4° 9	5°24	29°59	n.a.	S 19
S 20	10 33 40	10° 0'52	8♍13	22°57	2°45	23° 7	23°21	24°38	11°40	2°32	8°55	4° 6	5°21	0♊ 6	n.a.	S 20
M21	10 37 37	10°58'36	22° 1	24°45	3°58	22°50	23°33	24°38	11°44	2°31	8°56	4° 5	5°18	0°12	n.a.	M21
T 22	10 41 34	11°56'17	6♎ 2	26°36	5°11	22°32	23°44	24°38	11°47	2°29	8°57	4°D 4	5°15	0°19	n.a.	T 22
W23	10 45 30	12°53'58	20°12	28°29	6°24	22°14	23°56	24°38	11°50	2°28	8°59	4° 5	5°12	0°26	n.a.	W23
T 24	10 49 27	13°51'37	4♏28	0♓23	7°36	21°55	24° 8	24°R38	11°53	2°27	9° 0	4° 6	5° 8	0°32	n.a.	T 24
F 25	10 53 23	14°49'15	18°47	2°19	8°49	21°36	24°20	24°38	11°56	2°26	9° 2	4° 7	5° 5	0°39	n.a.	F 25
S 26	10 57 20	15°46'51	3♐ 4	4°18	10° 2	21°17	24°32	24°38	12° 0	2°25	9° 3	4° 8	5° 2	0°46	n.a.	S 26
S 27	11 1 16	16°44'27	17°18	6°17	11°15	20°58	24°44	24°38	12° 3	2°24	9° 4	4°R 9	4°59	0°52	n.a.	S 27
M28	11 5 13	17°42'02	1♑26	8°19	12°28	20°38	24°56	24°38	12° 6	2°23	9° 6	4° 8	4°56	0°59	n.a.	M28
T 29	11 9 9	18°39'35	15°25	10°22	13°40	20°18	25° 8	24°37	12° 9	2°22	9° 7	4° 7	4°53	1° 6	n.a.	T 29
W30	11 13 6	19°37'07	29°15	12°27	14°53	19°57	25°20	24°36	12°13	2°21	9° 8	4° 6	4°49	1°13	n.a.	W30
T 31	11 17 2	20♓34'38	12♒53	14♓33	16♈ 6	19♍37	25♈32	24♏36	12♈16	2♌20	9♓10	4♎ 4	4♎46	1♊19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s36	18s43	5n 9	23s26	1s47	8s55	0s49	4n21	3n12	7n21	0s39	18s 5	1n12	3n54	0s30	21n17	1n24	23s33	16s19	1s59	2s35	16n12			n.a.
W 2	14 16	17 38	5 0	23 18	1 53	8 25	0 47	4 22	3 12	7 25	0 39	18 5	1 12	3 55	0 30	21 17	1 24	23 33	16 19	1 57	2 33	16 13			n.a.
T 3	13 57	15 28	4 32	23 10	1 59	7 55	0 45	4 24	3 12	7 29	0 39	18 6	1 12	3 56	0 30	21 18	1 24	23 32	16 19	1 54	2 32	16 14			n.a.
F 4	13 37	12 27	3 49	22 59	2 4	7 24	0 43	4 26	3 12	7 33	0 39	18 6	1 12	3 57	0 30	21 18	1 24	23 32	16 19	1 51	2 31	16 15			n.a.
S 5	13 17	8 48	2 53	22 47	2 9	6 53	0 41	4 28	3 11	7 37	0 39	18 7	1 12	3 58	0 30	21 18	1 24	23 31	16 19	1 49	2 30	16 16			n.a.
S 6	12 57	4 48	1 49	22 33	2 13	6 22	0 39	4 31	3 11	7 41	0 38	18 7	1 12	3 59	0 30	21 19	1 24	23 30	16 18	1 48	2 28	16 17			n.a.
M 7	12 37	0 40	0 41	22 18	2 16	5 51	0 37	4 33	3 10	7 46	0 38	18 7	1 12	4 0	0 30	21 19	1 24	23 30	16 18	1 47	2 27	16 18			n.a.
T 8	12 16	3n24	0s28	22 1	2 19	5 19	0 34	4 36	3 9	7 50	0 38	18 8	1 12	4 1	0 30	21 19	1 24	23 29	16 18	1 47	2 26	16 19			n.a.
W 9	11 56	7 13	1 34	21 42	2 21	4 48	0 32	4 40	3 9	7 54	0 38	18 8	1 12	4 2	0 30	21 20	1 24	23 29	16 18	1 47	2 24	16 20			n.a.
T 10	11 35	10 40	2 34	21 21	2 23	4 16	0 30	4 43	3 8	7 58	0 38	18 8	1 12	4 4	0 30	21 20	1 24	23 28	16 18	1 48	2 23	16 21			n.a.
F 11	11 14	13 38	3 27	20 58	2 24	3 45	0 27	4 47	3 7	8 3	0 37	18 9	1 12	4 5	0 30	21 20	1 24	23 27	16 18	1 49	2 22	16 22			n.a.
S 12	10 53	16 0	4 11	20 34	2 25	3 13	0 25	4 51	3 6	8 7	0 37	18 9	1 12	4 6	0 30	21 21	1 24	23 27	16 18	1 49	2 21	16 23			n.a.
S 13	10 31	17 41	4 44	20 8	2 25	2 41	0 22	4 55	3 5	8 11	0 37	18 9	1 12	4 7	0 30	21 21	1 24	23 26	16 18	1 49	2 19	16 24			n.a.
M14	10 10	18 36	5 5	19 40	2 25	2 9	0 20	4 59	3 4	8 16	0 37	18 9	1 12	4 8	0 30	21 21	1 24	23 26	16 18	1 49	2 18	16 24			n.a.
T 15	9 48	18 41	5 13	19 10	2 24	1 37	0 17	5 3	3 3	8 20	0 37	18 9	1 12	4 10	0 29	21 22	1 24	23 25	16 18	1 47	2 17	16 25			n.a.
W16	9 27	17 54	5 7	18 38	2 22	1 5	0 15	5 8	3 2	8 25	0 36	18 10	1 12	4 11	0 29	21 22	1 24	23 24	16 18	1 46	2 15	16 26			n.a.
T 17	9 5	16 14	4 46	18 5	2 20	0 33	0 12	5 13	3 0	8 29	0 36	18 10	1 12	4 12	0 29	21 22	1 24	23 24	16 18	1 44	2 14	16 27			n.a.
F 18	8 43	13 43	4 10	17 29	2 18	0 1	0 9	5 18	2 59	8 33	0 36	18 10	1 12	4 13	0 29	21 22	1 24	23 23	16 18	1 43	2 13	16 28			n.a.
S 19	8 21	10 26	3 20	16 52	2 14	0n31	0 7	5 23	2 57	8 38	0 36	18 10	1 12	4 15	0 29	21 23	1 24	23 23	16 18	1 41	2 12	16 29			n.a.
S 20	7 59	6 33	2 17	16 13	2 11	1 3	0 4	5 28	2 56	8 43	0 36	18 10	1 12	4 16	0 29	21 23	1 24	23 22	16 18	1 40	2 10	16 30			n.a.
M21	7 36	2 14	1 6	15 32	2 6	1 35	0 2	5 33	2 54	8 47	0 36	18 10	1 12	4 17	0 29	21 23	1 24	23 22	16 18	1 39	2 9	16 31			n.a.
T 22	7 14	2s17	0n11	14 49	2 1	2 7	0n 1	5 39	2 52	8 52	0 35	18 10	1 13	4 18	0 29	21 24	1 24	23 21	16 18	1 39	2 8	16 32			n.a.
W23	6 51	6 43	1 28	14 4	1 56	2 39	0 4	5 44	2 50	8 56	0 35	18 10	1 13	4 20	0 29	21 24	1 24	23 20	16 18	1 39	2 6	16 33			n.a.
T 24	6 29	10 47	2 40	13 17	1 50	3 11	0 7	5 50	2 48	9 1	0 35	18 10	1 13	4 21	0 29	21 24	1 24	23 20	16 18	1 40	2 5	16 34			n.a.
F 25	6 6	14 14	3 42	12 28	1 43	3 43	0 9	5 56	2 46	9 5	0 35	18 10	1 13	4 22	0 29	21 24	1 24	23 19	16 18	1 40	2 4	16 35			n.a.
S 26	5 43	16 48	4 31	11 38	1 36	4 14	0 12	6 2	2 44	9 10	0 35	18 10	1 13	4 24	0 29	21 24	1 24	23 19	16 18	1 41	2 3	16 35			n.a.
S 27	5 21	18 19	5 2	10 46	1 29	4 46	0 15	6 7	2 42	9 15	0 35	18 10	1 13	4 25	0 29	21 25	1 24	23 18	16 18	1 41	2 1	16 36			n.a.
M28	4 58	18 41	5 15	9 52	1 21	5 18	0 17	6 13	2 39	9 19	0 34	18 10	1 13	4 26	0 29	21 25	1 24	23 18	16 18	1 41	2 0	16 37			n.a.
T 29	4 35	17 55	5 10	8 57	1 12	5 49	0 20	6 19	2 37	9 24	0 34	18 9	1 13	4 28	0 29	21 25	1 24	23 17	16 18	1 40	1 59	16 38			n.a.
W30	4 12	16 5	4 46	8 0	1 3	6 20	0 23	6 25	2 34	9 29	0 34	18 9	1 13	4 29	0 29	21 25	1 24	23 17	16 18	1 40	1 57	16 39			n.a.
T 31	3s49	13s22	4n 6	7s 2	0s54	6n51	0n26	6n31	2n32	9n33	0s34	18s 9	1n13	4n30	0s29	21n26	1n24	23s16	16s18	1s39	1s56	16n40			n.a.

Julian Day Number = 866432.5, Delta T = 15h29m51s
Ecliptic obliquity = 23°57'23, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°19'38, Lahiri = -36°12'37 Julian Calendar 1 March 2341 BCE == Greg. Calendar 10 Feb. 2341 BCE

The year -2340 astronomical counting style corresponds to year 2341 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2341 BCE
geocentric

APRIL 2341 BCE (-2340) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 20 59	21♓32'08	26♒19	16♓41	17♈18	19°R16	25♈45	24°R35	12♈19	2°R19	9♓11	4°R 2	4♎43	1♊26	n.a.	F 1
S 2	11 24 56	22°29'36	9♓30	18°50	18°31	18♍56	25°57	24♏34	12°23	2♌18	9°12	4♎ 1	4°40	1°33	n.a.	S 2
S 3	11 28 52	23°27'04	22°26	20°59	19°43	18°35	26° 9	24°33	12°26	2°17	9°14	4° 0	4°37	1°39	n.a.	S 3
M 4	11 32 49	24°24'30	5♈ 7	23°10	20°56	18°15	26°22	24°32	12°30	2°16	9°15	4°D 0	4°34	1°46	n.a.	M 4
T 5	11 36 45	25°21'55	17°34	25°21	22° 8	17°54	26°34	24°31	12°33	2°15	9°17	4° 0	4°30	1°53	n.a.	T 5
W 6	11 40 42	26°19'18	29°48	27°32	23°21	17°34	26°47	24°30	12°36	2°14	9°18	4° 1	4°27	1°59	n.a.	W 6
T 7	11 44 38	27°16'41	11♉52	29°43	24°33	17°14	27° 0	24°29	12°40	2°14	9°19	4° 1	4°24	2° 6	n.a.	T 7
F 8	11 48 35	28°14'02	23°48	1♈54	25°45	16°54	27°12	24°27	12°43	2°13	9°20	4° 2	4°21	2°13	n.a.	F 8
S 9	11 52 31	29°11'22	5♊40	4° 5	26°58	16°35	27°25	24°26	12°47	2°12	9°22	4° 3	4°18	2°20	n.a.	S 9
S 10	11 56 28	0♈ 8'40	17°32	6°14	28°10	16°15	27°38	24°24	12°50	2°11	9°23	4° 3	4°14	2°26	n.a.	S 10
M11	12 0 25	1° 5'57	29°29	8°23	29°22	15°56	27°51	24°22	12°54	2°11	9°24	4°R 3	4°11	2°33	n.a.	M11
T 12	12 4 21	2° 3'13	11♋35	10°30	0♉34	15°38	28° 3	24°21	12°57	2°10	9°26	4° 3	4° 8	2°40	n.a.	T 12
W13	12 8 18	3° 0'28	23°54	12°36	1°46	15°20	28°16	24°19	13° 1	2° 9	9°27	4° 3	4° 5	2°46	n.a.	W13
T 14	12 12 14	3°57'42	6♌31	14°39	2°58	15° 3	28°29	24°17	13° 4	2° 9	9°28	4°D 3	4° 2	2°53	n.a.	T 14
F 15	12 16 11	4°54'54	19°29	16°41	4°10	14°46	28°42	24°15	13° 8	2° 8	9°29	4° 3	3°59	3° 0	n.a.	F 15
S 16	12 20 7	5°52'05	2♍50	18°41	5°22	14°29	28°55	24°13	13°11	2° 8	9°31	4° 3	3°55	3° 7	n.a.	S 16
S 17	12 24 4	6°49'16	16°34	20°39	6°34	14°14	29° 8	24°10	13°15	2° 7	9°32	4° 3	3°52	3°13	n.a.	S 17
M18	12 28 0	7°46'25	0♎40	22°35	7°46	13°58	29°21	24° 8	13°18	2° 7	9°33	4°R 3	3°49	3°20	n.a.	M18
T 19	12 31 57	8°43'33	15° 3	24°28	8°58	13°44	29°34	24° 6	13°22	2° 6	9°34	4° 3	3°46	3°27	n.a.	T 19
W20	12 35 54	9°40'41	29°40	26°19	10°10	13°30	29°47	24° 3	13°25	2° 6	9°36	4° 3	3°43	3°33	n.a.	W20
T 21	12 39 50	10°37'48	14♏23	28° 7	11°21	13°17	0♉ 1	24° 1	13°29	2° 5	9°37	4° 2	3°40	3°40	n.a.	T 21
F 22	12 43 47	11°34'55	29° 6	29°53	12°33	13° 4	0°14	23°58	13°33	2° 5	9°38	4° 2	3°36	3°47	n.a.	F 22
S 23	12 47 43	12°32'02	13♐42	1♉36	13°45	12°52	0°27	23°56	13°36	2° 5	9°39	4° 1	3°33	3°53	n.a.	S 23
S 24	12 51 40	13°29'08	28° 7	3°16	14°56	12°41	0°40	23°53	13°40	2° 4	9°40	4° 0	3°30	4° 0	n.a.	S 24
M25	12 55 36	14°26'14	12♑17	4°54	16° 8	12°31	0°53	23°50	13°43	2° 4	9°42	4°D 0	3°27	4° 7	n.a.	M25
T 26	12 59 33	15°23'20	26° 9	6°30	17°19	12°22	1° 7	23°47	13°47	2° 4	9°43	4° 0	3°24	4°14	n.a.	T 26
W27	13 3 29	16°20'25	9♒45	8° 3	18°31	12°13	1°20	23°44	13°50	2° 4	9°44	4° 1	3°20	4°20	n.a.	W27
T 28	13 7 26	17°17'30	23° 4	9°33	19°42	12° 5	1°33	23°41	13°54	2° 4	9°45	4° 2	3°17	4°27	n.a.	T 28
F 29	13 11 23	18°14'35	6♓ 7	11° 1	20°54	11°58	1°47	23°38	13°57	2° 3	9°46	4° 3	3°14	4°34	n.a.	F 29
S 30	13 15 19	19♈11'40	18♓55	12♉25	22♉ 5	11♍52	2♉ 0	23♏35	14♈ 1	2♌ 3	9♓47	4♎ 4	3♎11	4♊40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s26	9s59	3n14	6s 3	0s44	7n22	0n28	6n36	2n29	9n38	0s34	18s 9	1n13	4n32	0s29	21n26	1n24	23s16	16s18	1s38	1s55	16n41		n.a.
S 2	3 2	6 9	2 12	5 2	0 34	7 53	0 31	6 42	2 26	9 43	0 34	18 9	1 13	4 33	0 29	21 26	1 24	23 15	16 18	1 38	1 54	16 42		n.a.
S 3	2 39	2 6	1 4	4 1	0 24	8 24	0 34	6 48	2 23	9 48	0 33	18 8	1 13	4 34	0 29	21 26	1 24	23 15	16 18	1 37	1 52	16 42		n.a.
M 4	2 16	1n59	0s 6	2 59	0 14	8 54	0 37	6 53	2 20	9 52	0 33	18 8	1 13	4 36	0 29	21 26	1 24	23 14	16 18	1 37	1 51	16 43		n.a.
T 5	1 53	5 54	1 15	1 56	0 3	9 24	0 39	6 59	2 17	9 57	0 33	18 8	1 13	4 37	0 29	21 27	1 24	23 14	16 18	1 37	1 50	16 44		n.a.
W 6	1 30	9 29	2 18	0 53	0n 7	9 54	0 42	7 4	2 14	10 2	0 33	18 7	1 13	4 38	0 29	21 27	1 24	23 14	16 18	1 38	1 48	16 45		n.a.
T 7	1 6	12 38	3 15	0n10	0 18	10 24	0 45	7 9	2 11	10 7	0 33	18 7	1 13	4 40	0 29	21 27	1 24	23 13	16 18	1 38	1 47	16 46		n.a.
F 8	0 43	15 13	4 2	1 12	0 28	10 54	0 47	7 14	2 8	10 11	0 33	18 7	1 13	4 41	0 29	21 27	1 24	23 13	16 18	1 38	1 46	16 47		n.a.
S 9	0 20	17 8	4 39	2 15	0 39	11 23	0 50	7 19	2 4	10 16	0 33	18 6	1 13	4 43	0 29	21 27	1 24	23 12	16 19	1 38	1 45	16 48		n.a.
S 10	0n 4	18 18	5 4	3 16	0 49	11 52	0 53	7 23	2 1	10 21	0 32	18 6	1 13	4 44	0 29	21 27	1 24	23 12	16 19	1 39	1 43	16 49		n.a.
M11	0 27	18 41	5 16	4 17	0 58	12 21	0 55	7 28	1 58	10 26	0 32	18 5	1 13	4 45	0 29	21 27	1 24	23 11	16 19	1 39	1 42	16 49		n.a.
T 12	0 50	18 13	5 15	5 17	1 8	12 49	0 58	7 32	1 54	10 31	0 32	18 5	1 13	4 47	0 29	21 28	1 24	23 11	16 19	1 39	1 41	16 50		n.a.
W13	1 13	16 53	4 59	6 15	1 17	13 17	1 1	7 36	1 51	10 35	0 32	18 4	1 13	4 48	0 29	21 28	1 24	23 10	16 19	1 39	1 39	16 51		n.a.
T 14	1 36	14 43	4 28	7 12	1 25	13 45	1 3	7 40	1 48	10 40	0 32	18 4	1 13	4 50	0 29	21 28	1 24	23 10	16 19	1 39	1 38	16 52		n.a.
F 15	2 0	11 46	3 43	8 7	1 33	14 13	1 6	7 43	1 44	10 45	0 32	18 3	1 13	4 51	0 29	21 28	1 23	23 10	16 19	1 39	1 37	16 53		n.a.
S 16	2 23	8 8	2 45	9 1	1 40	14 40	1 8	7 46	1 40	10 50	0 32	18 3	1 13	4 52	0 29	21 28	1 23	23 9	16 19	1 39	1 36	16 54		n.a.
S 17	2 46	3 57	1 36	9 53	1 47	15 6	1 11	7 49	1 37	10 55	0 31	18 2	1 13	4 54	0 29	21 28	1 23	23 9	16 20	1 39	1 34	16 54		n.a.
M18	3 9	0s33	0 19	10 43	1 53	15 33	1 13	7 52	1 33	11 0	0 31	18 2	1 13	4 55	0 29	21 28	1 23	23 9	16 20	1 39	1 33	16 55		n.a.
T 19	3 32	5 7	1n 1	11 31	1 59	15 59	1 15	7 55	1 30	11 4	0 31	18 1	1 13	4 57	0 29	21 28	1 23	23 8	16 20	1 39	1 32	16 56		n.a.
W20	3 55	9 27	2 17	12 17	2 4	16 25	1 18	7 57	1 26	11 9	0 31	18 1	1 13	4 58	0 29	21 28	1 23	23 8	16 20	1 39	1 30	16 57		n.a.
T 21	4 18	13 14	3 26	13 1	2 8	16 50	1 20	7 59	1 23	11 14	0 31	18 0	1 13	4 59	0 29	21 28	1 23	23 8	16 20	1 38	1 29	16 58		n.a.
F 22	4 41	16 10	4 20	13 42	2 11	17 15	1 22	8 0	1 19	11 19	0 31	17 59	1 13	5 1	0 29	21 28	1 23	23 7	16 20	1 38	1 28	16 59		n.a.
S 23	5 3	18 1	4 57	14 22	2 14	17 39	1 25	8 2	1 16	11 24	0 31	17 59	1 13	5 2	0 29	21 28	1 23	23 7	16 20	1 38	1 26	16 59		n.a.
S 24	5 26	18 41	5 15	15 0	2 16	18 3	1 27	8 3	1 12	11 29	0 31	17 58	1 13	5 4	0 29	21 28	1 23	23 7	16 21	1 37	1 25	17 0		n.a.
M25	5 49	18 10	5 14	15 35	2 17	18 26	1 29	8 3	1 8	11 34	0 30	17 57	1 13	5 5	0 29	21 28	1 23	23 6	16 21	1 37	1 24	17 1		n.a.
T 26	6 11	16 34	4 54	16 8	2 18	18 49	1 31	8 4	1 5	11 38	0 30	17 56	1 13	5 6	0 29	21 28	1 23	23 6	16 21	1 37	1 23	17 2		n.a.
W27	6 34	14 4	4 17	16 40	2 18	19 12	1 33	8 4	1 1	11 43	0 30	17 56	1 13	5 8	0 29	21 28	1 23	23 6	16 21	1 38	1 21	17 3		n.a.
T 28	6 56	10 51	3 28	17 9	2 17	19 34	1 35	8 4	0 58	11 48	0 30	17 55	1 13	5 9	0 29	21 28	1 23	23 5	16 21	1 38	1 20	17 3		n.a.
F 29	7 18	7 10	2 29	17 36	2 16	19 55	1 37	8 3	0 54	11 53	0 30	17 54	1 13	5 11	0 29	21 28	1 23	23 5	16 21	1 38	1 19	17 4		n.a.
S 30	7n40	3s13	1n23	18n 1	2n13	20n16	1n39	8n 3	0n51	11n58	0s30	17s53	1n13	5n12	0s29	21n28	1n23	23s 5	16s22	1s39	1s17	17n 5		n.a.

Julian Day Number = 866463.5, Delta T = 15h29m49s
Ecliptic obliquity = 23°57'23, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°19'34, Lahiri = -36°12'33 Julian Calendar 1 Apr. 2341 BCE == Greg. Calendar 12 March 2341 BCE

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ASTRODIENST EPHEMERIS for the year 2341 BCE
geocentric

MAY 2341 BCE (-2340) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 19 16	20♈ 8'44	1♈31	13♉48	23♉16	11°R46	2♉14	23°R31	14♈ 4	2°R 3	9♓48	4°R 4	3♎ 8	4♊47	n.a.	S 1
M 2	13 23 12	21° 5'48	13°55	15° 7	24°27	11♍42	2°27	23♏28	14° 8	2♌ 3	9°49	4♎ 4	3° 5	4°54	n.a.	M 2
T 3	13 27 9	22° 2'53	26° 9	16°24	25°38	11°38	2°40	23°25	14°12	2°D 3	9°51	4° 3	3° 1	5° 1	n.a.	T 3
W 4	13 31 5	22°59'56	8♉14	17°37	26°50	11°35	2°54	23°21	14°15	2° 3	9°52	4° 1	2°58	5° 7	n.a.	W 4
T 5	13 35 2	23°57'00	20°12	18°48	28° 1	11°33	3° 7	23°18	14°19	2° 3	9°53	3°58	2°55	5°14	n.a.	T 5
F 6	13 38 59	24°54'03	2♊ 6	19°56	29°12	11°32	3°21	23°14	14°22	2° 3	9°54	3°55	2°52	5°21	n.a.	F 6
S 7	13 42 55	25°51'06	13°57	21° 1	0♊23	11°D31	3°34	23°10	14°26	2° 4	9°55	3°51	2°49	5°27	n.a.	S 7
S 8	13 46 52	26°48'09	25°48	22° 3	1°33	11°32	3°48	23° 7	14°29	2° 4	9°56	3°48	2°45	5°34	n.a.	S 8
M 9	13 50 48	27°45'11	7♋45	23° 1	2°44	11°33	4° 1	23° 3	14°33	2° 4	9°57	3°46	2°42	5°41	n.a.	M 9
T 10	13 54 45	28°42'13	19°49	23°57	3°55	11°35	4°15	22°59	14°36	2° 4	9°58	3°45	2°39	5°47	n.a.	T 10
W11	13 58 41	29°39'15	2♌ 6	24°48	5° 6	11°38	4°28	22°55	14°39	2° 4	9°59	3°D44	2°36	5°54	n.a.	W11
T 12	14 2 38	0♉36'16	14°40	25°37	6°16	11°42	4°42	22°51	14°43	2° 5	10° 0	3°45	2°33	6° 1	n.a.	T 12
F 13	14 6 34	1°33'17	27°35	26°21	7°27	11°46	4°55	22°47	14°46	2° 5	10° 1	3°46	2°30	6° 8	n.a.	F 13
S 14	14 10 31	2°30'18	10♍55	27° 2	8°37	11°52	5° 9	22°43	14°50	2° 5	10° 1	3°48	2°26	6°14	n.a.	S 14
S 15	14 14 28	3°27'19	24°41	27°39	9°48	11°58	5°22	22°39	14°53	2° 6	10° 2	3°49	2°23	6°21	n.a.	S 15
M16	14 18 24	4°24'20	8♎53	28°12	10°58	12° 5	5°36	22°35	14°57	2° 6	10° 3	3°R49	2°20	6°28	n.a.	M16
T 17	14 22 21	5°21'21	23°30	28°41	12° 8	12°12	5°49	22°31	15° 0	2° 7	10° 4	3°48	2°17	6°34	n.a.	T 17
W18	14 26 17	6°18'22	8♏24	29° 6	13°19	12°21	6° 3	22°27	15° 3	2° 7	10° 5	3°45	2°14	6°41	n.a.	W18
T 19	14 30 14	7°15'24	23°29	29°26	14°29	12°30	6°17	22°23	15° 7	2° 8	10° 6	3°41	2°11	6°48	n.a.	T 19
F 20	14 34 10	8°12'25	8♐35	29°42	15°39	12°40	6°30	22°19	15°10	2° 8	10° 7	3°37	2° 7	6°55	n.a.	F 20
S 21	14 38 7	9° 9'28	23°33	29°53	16°49	12°50	6°44	22°14	15°13	2° 9	10° 7	3°32	2° 4	7° 1	n.a.	S 21
S 22	14 42 4	10° 6'31	8♑14	29°59	17°59	13° 2	6°57	22°10	15°17	2° 9	10° 8	3°28	2° 1	7° 8	n.a.	S 22
M23	14 46 0	11° 3'35	22°34	0°R 1	19° 9	13°14	7°11	22° 6	15°20	2°10	10° 9	3°25	1°58	7°15	n.a.	M23
T 24	14 49 57	12° 0'39	6♒30	29°58	20°18	13°26	7°24	22° 2	15°23	2°11	10°10	3°D23	1°55	7°21	n.a.	T 24
W25	14 53 53	12°57'44	20° 1	29°50	21°28	13°40	7°38	21°57	15°26	2°11	10°10	3°24	1°51	7°28	n.a.	W25
T 26	14 57 50	13°54'50	3♓10	29°38	22°38	13°54	7°51	21°53	15°30	2°12	10°11	3°25	1°48	7°35	n.a.	T 26
F 27	15 1 46	14°51'56	15°59	29°21	23°47	14° 8	8° 5	21°48	15°33	2°13	10°12	3°26	1°45	7°42	n.a.	F 27
S 28	15 5 43	15°49'04	28°32	28°59	24°57	14°24	8°18	21°44	15°36	2°14	10°12	3°R27	1°42	7°48	n.a.	S 28
S 29	15 9 40	16°46'12	10♈52	28°34	26° 6	14°40	8°32	21°40	15°39	2°14	10°13	3°27	1°39	7°55	n.a.	S 29
M30	15 13 36	17°43'21	23° 2	28° 5	27°16	14°56	8°45	21°35	15°42	2°15	10°14	3°25	1°36	8° 2	n.a.	M30
T 31	15 17 33	18♉40'31	5♉ 5	27♉32	28♊25	15♍13	8♉58	21♏31	15♈46	2♌16	10♓14	3♎21	1♎32	8♊ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	8n 2	0n50	0n14	18n24	2n11	20n37	1n41	8n 1	0n47	12n 3	0s30	17s52	1n13	5n14	0s29	21n28	1n23	23s 5	16s22	1s39	1s16	17n 6			n.a.
M 2	8 24	4 46	0s54	18 44	2 7	20 57	1 43	8 0	0 44	12 7	0 30	17 52	1 13	5 15	0 29	21 28	1 23	23 4	16 22	1 39	1 15	17 7			n.a.
T 3	8 46	8 28	1 59	19 3	2 3	21 16	1 44	7 58	0 41	12 12	0 29	17 51	1 13	5 16	0 29	21 28	1 23	23 4	16 22	1 39	1 14	17 7			n.a.
W 4	9 8	11 45	2 57	19 20	1 58	21 35	1 46	7 56	0 37	12 17	0 29	17 50	1 13	5 18	0 29	21 28	1 23	23 4	16 22	1 38	1 12	17 8			n.a.
T 5	9 29	14 32	3 48	19 35	1 52	21 53	1 47	7 54	0 34	12 22	0 29	17 49	1 13	5 19	0 29	21 28	1 23	23 4	16 23	1 37	1 11	17 9			n.a.
F 6	9 51	16 40	4 27	19 48	1 46	22 11	1 49	7 52	0 31	12 27	0 29	17 48	1 13	5 20	0 29	21 28	1 23	23 3	16 23	1 35	1 10	17 10			n.a.
S 7	10 12	18 5	4 56	19 59	1 39	22 28	1 50	7 49	0 27	12 31	0 29	17 47	1 13	5 22	0 29	21 28	1 23	23 3	16 23	1 34	1 8	17 11			n.a.
S 8	10 33	18 42	5 11	20 8	1 31	22 44	1 52	7 46	0 24	12 36	0 29	17 46	1 13	5 23	0 29	21 28	1 23	23 3	16 23	1 33	1 7	17 11			n.a.
M 9	10 54	18 31	5 14	20 16	1 23	23 0	1 53	7 42	0 21	12 41	0 29	17 45	1 13	5 25	0 29	21 28	1 23	23 3	16 24	1 32	1 6	17 12			n.a.
T 10	11 15	17 29	5 2	20 21	1 14	23 15	1 54	7 39	0 18	12 46	0 29	17 44	1 13	5 26	0 29	21 28	1 23	23 3	16 24	1 31	1 5	17 13			n.a.
W11	11 35	15 38	4 37	20 25	1 5	23 30	1 55	7 35	0 15	12 50	0 29	17 43	1 13	5 27	0 29	21 28	1 23	23 2	16 24	1 31	1 3	17 14			n.a.
T 12	11 56	13 0	3 58	20 27	0 54	23 44	1 57	7 30	0 12	12 55	0 28	17 42	1 13	5 29	0 29	21 28	1 23	23 2	16 24	1 31	1 2	17 14			n.a.
F 13	12 16	9 40	3 6	20 28	0 44	23 57	1 58	7 26	0 9	13 0	0 28	17 41	1 13	5 30	0 29	21 28	1 23	23 2	16 25	1 32	1 1	17 15			n.a.
S 14	12 36	5 45	2 2	20 26	0 32	24 10	1 58	7 21	0 6	13 5	0 28	17 40	1 13	5 31	0 29	21 28	1 22	23 2	16 25	1 32	0 59	17 16			n.a.
S 15	12 56	1 24	0 50	20 23	0 20	24 22	1 59	7 16	0 3	13 9	0 28	17 39	1 13	5 33	0 29	21 27	1 22	23 2	16 25	1 33	0 58	17 17			n.a.
M16	13 16	3s10	0n28	20 19	0 8	24 33	2 0	7 10	0s 0	13 14	0 28	17 38	1 13	5 34	0 29	21 27	1 22	23 2	16 25	1 33	0 57	17 18			n.a.
T 17	13 35	7 41	1 46	20 12	0s 5	24 44	2 1	7 5	0 3	13 19	0 28	17 37	1 13	5 35	0 29	21 27	1 22	23 2	16 26	1 32	0 56	17 18			n.a.
W18	13 55	11 49	2 58	20 5	0 19	24 54	2 1	6 59	0 6	13 23	0 28	17 36	1 13	5 37	0 29	21 27	1 22	23 2	16 26	1 31	0 54	17 19			n.a.
T 19	14 14	15 12	3 58	19 56	0 33	25 3	2 2	6 53	0 9	13 28	0 28	17 35	1 13	5 38	0 29	21 27	1 22	23 1	16 26	1 30	0 53	17 20			n.a.
F 20	14 33	17 34	4 42	19 45	0 47	25 11	2 2	6 47	0 11	13 33	0 28	17 34	1 13	5 39	0 29	21 27	1 22	23 1	16 26	1 28	0 52	17 21			n.a.
S 21	14 51	18 41	5 7	19 33	1 2	25 19	2 3	6 40	0 14	13 37	0 27	17 33	1 13	5 41	0 29	21 27	1 22	23 1	16 27	1 26	0 50	17 21			n.a.
S 22	15 10	18 32	5 10	19 20	1 17	25 26	2 3	6 33	0 17	13 42	0 27	17 32	1 13	5 42	0 29	21 26	1 22	23 1	16 27	1 24	0 49	17 22			n.a.
M23	15 28	17 11	4 54	19 5	1 32	25 33	2 3	6 26	0 19	13 47	0 27	17 31	1 13	5 43	0 29	21 26	1 22	23 1	16 27	1 23	0 48	17 23			n.a.
T 24	15 46	14 51	4 21	18 50	1 48	25 38	2 3	6 19	0 22	13 51	0 27	17 30	1 13	5 45	0 29	21 26	1 22	23 1	16 27	1 23	0 47	17 23			n.a.
W25	16 4	11 45	3 34	18 33	2 3	25 43	2 3	6 11	0 24	13 56	0 27	17 29	1 12	5 46	0 29	21 26	1 22	23 1	16 28	1 23	0 45	17 24			n.a.
T 26	16 21	8 8	2 37	18 16	2 18	25 47	2 3	6 3	0 27	14 0	0 27	17 28	1 12	5 47	0 29	21 26	1 22	23 1	16 28	1 23	0 44	17 25			n.a.
F 27	16 39	4 13	1 33	17 57	2 33	25 51	2 3	5 56	0 29	14 5	0 27	17 27	1 12	5 48	0 29	21 25	1 22	23 1	16 28	1 24	0 43	17 26			n.a.
S 28	16 56	0 11	0 27	17 38	2 48	25 54	2 2	5 47	0 31	14 9	0 27	17 26	1 12	5 50	0 29	21 25	1 22	23 1	16 29	1 24	0 41	17 26			n.a.
S 29	17 12	3n47	0s40	17 19	3 2	25 56	2 2	5 39	0 34	14 14	0 27	17 25	1 12	5 51	0 29	21 25	1 22	23 1	16 29	1 24	0 40	17 27			n.a.
M30	17 29	7 32	1 44	16 59	3 15	25 57	2 1	5 30	0 36	14 18	0 27	17 24	1 12	5 52	0 29	21 25	1 22	23 1	16 29	1 23	0 39	17 28			n.a.
T 31	17n45	10n57	2s43	16n39	3s28	25n57	2n 1	5n21	0s38	14n23	0s26	17s22	1n12	5n53	0s29	21n24	1n22	23s 1	16s29	1s22	0s38	17n29			n.a.

Julian Day Number = 866493.5, Delta T = 15h29m47s
Ecliptic obliquity = 23°57'23, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°19'30, Lahiri = -36°12'29 Julian Calendar 1 May 2341 BCE == Greg. Calendar 11 Apr. 2341 BCE

The year -2340 astronomical counting style corresponds to year 2341 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2341 BCE
geocentric

JUNE 2341 BCE (-2340) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 21 29	19♉37'42	17♉ 2	26°R56	29♊34	15♍31	9♉12	21°R26	15♈49	2♌17	10♓15	3°R15	1♎29	8♊15	n.a.	W 1
T 2	15 25 26	20°34'53	28°55	26♉18	0♋43	15°49	9°25	21♏22	15°52	2°18	10°16	3♎ 7	1°26	8°22	n.a.	T 2
F 3	15 29 22	21°32'05	10♊47	25°38	1°52	16° 8	9°39	21°17	15°55	2°19	10°16	2°58	1°23	8°29	n.a.	F 3
S 4	15 33 19	22°29'18	22°38	24°56	3° 1	16°28	9°52	21°13	15°58	2°20	10°17	2°49	1°20	8°35	n.a.	S 4
S 5	15 37 15	23°26'32	4♋31	24°14	4°10	16°48	10° 5	21° 9	16° 1	2°21	10°17	2°40	1°16	8°42	n.a.	S 5
M 6	15 41 12	24°23'46	16°28	23°33	5°18	17° 8	10°19	21° 4	16° 4	2°22	10°18	2°33	1°13	8°49	n.a.	M 6
T 7	15 45 9	25°21'01	28°33	22°52	6°27	17°30	10°32	21° 0	16° 7	2°23	10°18	2°27	1°10	8°55	n.a.	T 7
W 8	15 49 5	26°18'17	10♌48	22°13	7°35	17°51	10°45	20°55	16°10	2°24	10°19	2°24	1° 7	9° 2	n.a.	W 8
T 9	15 53 2	27°15'34	23°19	21°36	8°44	18°13	10°59	20°51	16°12	2°25	10°19	2°D23	1° 4	9° 9	n.a.	T 9
F 10	15 56 58	28°12'51	6♍ 9	21° 3	9°52	18°36	11°12	20°46	16°15	2°27	10°19	2°23	1° 1	9°16	n.a.	F 10
S 11	16 0 55	29°10'09	19°22	20°33	11° 0	18°59	11°25	20°42	16°18	2°28	10°20	2°24	0°57	9°22	n.a.	S 11
S 12	16 4 51	0♊ 7'27	3♎ 3	20° 8	12° 8	19°23	11°38	20°38	16°21	2°29	10°20	2°R24	0°54	9°29	n.a.	S 12
M13	16 8 48	1° 4'47	17°11	19°47	13°16	19°47	11°51	20°33	16°24	2°30	10°21	2°23	0°51	9°36	n.a.	M13
T 14	16 12 45	2° 2'07	1♏47	19°32	14°24	20°12	12° 4	20°29	16°26	2°32	10°21	2°20	0°48	9°42	n.a.	T 14
W15	16 16 41	2°59'28	16°45	19°23	15°31	20°37	12°17	20°25	16°29	2°33	10°21	2°15	0°45	9°49	n.a.	W15
T 16	16 20 38	3°56'51	1♐59	19°D19	16°39	21° 2	12°30	20°21	16°32	2°34	10°22	2° 7	0°42	9°56	n.a.	T 16
F 17	16 24 34	4°54'15	17°19	19°22	17°46	21°28	12°43	20°16	16°34	2°36	10°22	1°59	0°38	10° 3	n.a.	F 17
S 18	16 28 31	5°51'40	2♑32	19°31	18°53	21°54	12°56	20°12	16°37	2°37	10°22	1°50	0°35	10° 9	n.a.	S 18
S 19	16 32 27	6°49'06	17°28	19°47	20° 0	22°21	13° 9	20° 8	16°40	2°38	10°22	1°41	0°32	10°16	n.a.	S 19
M20	16 36 24	7°46'34	2♒ 0	20°10	21° 7	22°48	13°22	20° 4	16°42	2°40	10°23	1°35	0°29	10°23	n.a.	M20
T 21	16 40 21	8°44'04	16° 4	20°39	22°14	23°16	13°35	20° 0	16°45	2°41	10°23	1°31	0°26	10°29	n.a.	T 21
W22	16 44 17	9°41'35	29°39	21°15	23°21	23°44	13°48	19°56	16°47	2°43	10°23	1°29	0°22	10°36	n.a.	W22
T 23	16 48 14	10°39'08	12♓47	21°58	24°27	24°12	14° 1	19°52	16°50	2°44	10°23	1°D28	0°19	10°43	n.a.	T 23
F 24	16 52 10	11°36'43	25°32	22°47	25°34	24°41	14°13	19°48	16°52	2°46	10°23	1°R29	0°16	10°50	n.a.	F 24
S 25	16 56 7	12°34'19	7♈58	23°43	26°40	25°10	14°26	19°44	16°54	2°47	10°23	1°28	0°13	10°56	n.a.	S 25
S 26	17 0 3	13°31'57	20°10	24°44	27°46	25°39	14°39	19°40	16°57	2°49	10°23	1°27	0°10	11° 3	n.a.	S 26
M27	17 4 0	14°29'36	2♉12	25°52	28°52	26° 9	14°51	19°36	16°59	2°51	10°24	1°23	0° 7	11°10	n.a.	M27
T 28	17 7 56	15°27'18	14° 7	27° 6	29°58	26°39	15° 4	19°32	17° 1	2°52	10°24	1°17	0° 3	11°16	n.a.	T 28
W29	17 11 53	16°25'01	25°59	28°25	1♌ 3	27° 9	15°16	19°28	17° 3	2°54	10°24	1° 7	0° 0	11°23	n.a.	W29
T 30	17 15 50	17♊22'46	7♊50	29♉50	2♌ 9	27♍40	15♉29	19♏25	17♈ 5	2♌56	10°R24	0♎56	29♍57	11♊30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n 1	13n53	3s33	16n20	3s40	25n57	2n 0	5n12	0s41	14n27	0s26	17s21	1n12	5n55	0s29	21n24	1n22	23s 1	16s30	1s19	0s36	17n29		n.a.
T 2	18 17	16 13	4 14	16 0	3 51	25 56	1 59	5 3	0 43	14 32	0 26	17 20	1 12	5 56	0 29	21 24	1 22	23 1	16 30	1 16	0 35	17 30		n.a.
F 3	18 32	17 51	4 44	15 42	4 0	25 55	1 58	4 54	0 45	14 36	0 26	17 19	1 12	5 57	0 29	21 24	1 22	23 1	16 30	1 12	0 34	17 31		n.a.
S 4	18 47	18 44	5 2	15 24	4 8	25 52	1 57	4 44	0 47	14 41	0 26	17 18	1 12	5 58	0 29	21 23	1 22	23 1	16 31	1 9	0 32	17 31		n.a.
S 5	19 2	18 47	5 6	15 7	4 15	25 49	1 56	4 34	0 49	14 45	0 26	17 17	1 12	5 59	0 29	21 23	1 22	23 1	16 31	1 5	0 31	17 32		n.a.
M 6	19 17	18 0	4 58	14 52	4 20	25 45	1 55	4 24	0 51	14 49	0 26	17 16	1 12	6 0	0 29	21 23	1 22	23 1	16 31	1 2	0 30	17 33		n.a.
T 7	19 31	16 24	4 36	14 39	4 23	25 41	1 53	4 14	0 53	14 54	0 26	17 15	1 11	6 2	0 29	21 23	1 22	23 2	16 32	1 0	0 28	17 33		n.a.
W 8	19 45	14 3	4 1	14 27	4 25	25 36	1 52	4 4	0 55	14 58	0 26	17 14	1 11	6 3	0 29	21 22	1 22	23 2	16 32	0 58	0 27	17 34		n.a.
T 9	19 58	11 0	3 14	14 17	4 25	25 30	1 50	3 53	0 57	15 2	0 26	17 13	1 11	6 4	0 29	21 22	1 22	23 2	16 32	0 58	0 26	17 35		n.a.
F 10	20 11	7 21	2 16	14 10	4 24	25 23	1 49	3 42	0 59	15 6	0 26	17 11	1 11	6 5	0 29	21 22	1 22	23 2	16 33	0 58	0 25	17 36		n.a.
S 11	20 24	3 14	1 9	14 5	4 21	25 16	1 47	3 31	1 1	15 11	0 25	17 10	1 11	6 6	0 29	21 21	1 22	23 2	16 33	0 58	0 23	17 36		n.a.
S 12	20 37	1s11	0n 3	14 3	4 16	25 8	1 45	3 20	1 2	15 15	0 25	17 9	1 11	6 7	0 29	21 21	1 22	23 2	16 33	0 58	0 22	17 37		n.a.
M13	20 49	5 41	1 18	14 3	4 10	24 59	1 43	3 9	1 4	15 19	0 25	17 8	1 11	6 8	0 29	21 21	1 21	23 2	16 33	0 58	0 21	17 38		n.a.
T 14	21 1	10 0	2 30	14 6	4 3	24 50	1 41	2 58	1 6	15 23	0 25	17 7	1 11	6 9	0 29	21 20	1 21	23 2	16 34	0 57	0 19	17 38		n.a.
W15	21 12	13 48	3 34	14 12	3 54	24 40	1 39	2 46	1 8	15 28	0 25	17 6	1 11	6 10	0 29	21 20	1 21	23 3	16 34	0 55	0 18	17 39		n.a.
T 16	21 24	16 43	4 23	14 21	3 44	24 29	1 36	2 34	1 9	15 32	0 25	17 5	1 11	6 11	0 29	21 20	1 21	23 3	16 34	0 52	0 17	17 40		n.a.
F 17	21 34	18 28	4 54	14 32	3 33	24 18	1 34	2 22	1 11	15 36	0 25	17 4	1 10	6 12	0 29	21 19	1 21	23 3	16 35	0 48	0 16	17 40		n.a.
S 18	21 45	18 52	5 4	14 46	3 21	24 6	1 31	2 10	1 12	15 40	0 25	17 3	1 10	6 13	0 29	21 19	1 21	23 3	16 35	0 44	0 14	17 41		n.a.
S 19	21 55	17 57	4 52	15 2	3 9	23 53	1 29	1 58	1 14	15 44	0 25	17 2	1 10	6 14	0 29	21 19	1 21	23 3	16 35	0 41	0 13	17 42		n.a.
M20	22 5	15 53	4 22	15 21	2 56	23 40	1 26	1 46	1 15	15 48	0 25	17 1	1 10	6 15	0 29	21 18	1 21	23 4	16 36	0 39	0 12	17 42		n.a.
T 21	22 14	12 55	3 37	15 42	2 42	23 26	1 23	1 33	1 17	15 52	0 25	17 0	1 10	6 16	0 29	21 18	1 21	23 4	16 36	0 37	0 10	17 43		n.a.
W22	22 23	9 20	2 41	16 6	2 28	23 12	1 20	1 21	1 18	15 56	0 25	16 59	1 10	6 17	0 29	21 18	1 21	23 4	16 36	0 36	0 9	17 44		n.a.
T 23	22 32	5 24	1 38	16 31	2 13	22 57	1 17	1 8	1 20	16 0	0 24	16 58	1 10	6 18	0 29	21 17	1 21	23 4	16 37	0 36	0 8	17 44		n.a.
F 24	22 40	1 20	0 32	16 58	1 58	22 41	1 13	0 55	1 21	16 4	0 24	16 57	1 10	6 19	0 29	21 17	1 21	23 5	16 37	0 36	0 7	17 45		n.a.
S 25	22 48	2n42	0s34	17 26	1 43	22 25	1 10	0 42	1 23	16 8	0 24	16 56	1 9	6 20	0 29	21 16	1 21	23 5	16 37	0 36	0 5	17 45		n.a.
S 26	22 55	6 33	1 38	17 56	1 28	22 9	1 7	0 29	1 24	16 12	0 24	16 55	1 9	6 21	0 29	21 16	1 21	23 5	16 38	0 35	0 4	17 46		n.a.
M27	23 2	10 4	2 35	18 27	1 13	21 51	1 3	0 16	1 25	16 15	0 24	16 54	1 9	6 22	0 29	21 16	1 21	23 5	16 38	0 34	0 3	17 47		n.a.
T 28	23 9	13 9	3 26	18 59	0 59	21 34	0 59	0 2	1 27	16 19	0 24	16 53	1 9	6 23	0 29	21 15	1 21	23 6	16 38	0 31	0 1	17 47		n.a.
W29	23 15	15 41	4 7	19 31	0 44	21 15	0 56	0s11	1 28	16 23	0 24	16 52	1 9	6 24	0 29	21 15	1 21	23 6	16 39	0 27	0 0	17 48		n.a.
T 30	23n20	17n32	4s37	20n 3	0s30	20n57	0n52	0s25	1s29	16n27	0s24	16s52	1n 9	6n24	0s29	21n14	1n21	23s 6	16s39	0s23	0n 1	17n49		n.a.

Julian Day Number = 866524.5, Delta T = 15h29m45s
Ecliptic obliquity = 23°57'23, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°19'25, Lahiri = -36°12'25 Julian Calendar 1 June 2341 BCE == Greg. Calendar 12 May 2341 BCE

The year -2340 astronomical counting style corresponds to year 2341 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2341 BCE
geocentric

JULY 2341 BCE (-2340) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 19 46	18♊20'32	19♊42	1♊19	3♌14	28♍11	15♉41	19°R21	17♈ 8	2♌57	10°R24	0°R42	29♍54	11♊37	n.a.	F 1
S 2	17 23 43	19°18'20	1♋35	2°53	4°19	28°43	15°53	19♏18	17°10	2°59	10♓24	0♎29	29°51	11°43	n.a.	S 2
S 3	17 27 39	20°16'10	13°33	4°32	5°24	29°14	16° 6	19°14	17°12	3° 1	10°24	0°16	29°48	11°50	n.a.	S 3
M 4	17 31 36	21°14'01	25°36	6°14	6°28	29°46	16°18	19°11	17°14	3° 2	10°23	0° 4	29°44	11°57	n.a.	M 4
T 5	17 35 32	22°11'54	7♌46	8° 0	7°33	0♎19	16°30	19° 7	17°16	3° 4	10°23	29♍55	29°41	12° 3	n.a.	T 5
W 6	17 39 29	23° 9'48	20° 5	9°48	8°37	0°51	16°42	19° 4	17°17	3° 6	10°23	29°49	29°38	12°10	n.a.	W 6
T 7	17 43 25	24° 7'44	2♍37	11°39	9°41	1°24	16°54	19° 1	17°19	3° 8	10°23	29°45	29°35	12°17	n.a.	T 7
F 8	17 47 22	25° 5'42	15°25	13°33	10°45	1°58	17° 6	18°58	17°21	3°10	10°23	29°44	29°32	12°24	n.a.	F 8
S 9	17 51 19	26° 3'40	28°34	15°28	11°48	2°31	17°18	18°55	17°23	3°12	10°23	29°44	29°28	12°30	n.a.	S 9
S 10	17 55 15	27° 1'41	12♎ 6	17°24	12°52	3° 5	17°30	18°52	17°25	3°13	10°23	29°44	29°25	12°37	n.a.	S 10
M11	17 59 12	27°59'42	26° 4	19°21	13°55	3°39	17°42	18°49	17°26	3°15	10°22	29°42	29°22	12°44	n.a.	M11
T 12	18 3 8	28°57'46	10♏29	21°19	14°57	4°13	17°53	18°46	17°28	3°17	10°22	29°39	29°19	12°50	n.a.	T 12
W13	18 7 5	29°55'51	25°17	23°17	16° 0	4°48	18° 5	18°43	17°30	3°19	10°22	29°32	29°16	12°57	n.a.	W13
T 14	18 11 1	0♋53'58	10♐24	25°16	17° 2	5°23	18°17	18°40	17°31	3°21	10°21	29°23	29°13	13° 4	n.a.	T 14
F 15	18 14 58	1°52'07	25°40	27°14	18° 4	5°58	18°28	18°38	17°33	3°23	10°21	29°13	29° 9	13°11	n.a.	F 15
S 16	18 18 54	2°50'17	10♑55	29°12	19° 6	6°33	18°39	18°35	17°34	3°25	10°21	29° 2	29° 6	13°17	n.a.	S 16
S 17	18 22 51	3°48'30	25°56	1♋ 9	20° 7	7° 9	18°51	18°33	17°35	3°27	10°21	28°52	29° 3	13°24	n.a.	S 17
M18	18 26 47	4°46'44	10♒35	3° 6	21° 8	7°44	19° 2	18°30	17°37	3°29	10°20	28°43	29° 0	13°31	n.a.	M18
T 19	18 30 44	5°45'01	24°47	5° 1	22° 9	8°20	19°13	18°28	17°38	3°31	10°20	28°37	28°57	13°38	n.a.	T 19
W20	18 34 41	6°43'20	8♓28	6°56	23° 9	8°56	19°24	18°26	17°39	3°33	10°19	28°34	28°54	13°44	n.a.	W20
T 21	18 38 37	7°41'41	21°41	8°50	24° 9	9°33	19°35	18°23	17°41	3°35	10°19	28°33	28°50	13°51	n.a.	T 21
F 22	18 42 34	8°40'05	4♈28	10°44	25° 9	10° 9	19°46	18°21	17°42	3°37	10°18	28°33	28°47	13°58	n.a.	F 22
S 23	18 46 30	9°38'31	16°54	12°36	26° 8	10°46	19°57	18°19	17°43	3°39	10°18	28°33	28°44	14° 4	n.a.	S 23
S 24	18 50 27	10°36'59	29° 5	14°27	27° 7	11°23	20° 8	18°18	17°44	3°41	10°18	28°32	28°41	14°11	n.a.	S 24
M25	18 54 23	11°35'29	11♉ 4	16°17	28° 6	12° 1	20°19	18°16	17°45	3°43	10°17	28°28	28°38	14°18	n.a.	M25
T 26	18 58 20	12°34'02	22°57	18° 5	29° 4	12°38	20°29	18°14	17°46	3°46	10°17	28°22	28°34	14°25	n.a.	T 26
W27	19 2 16	13°32'38	4♊47	19°53	0♍ 2	13°16	20°40	18°13	17°47	3°48	10°16	28°13	28°31	14°31	n.a.	W27
T 28	19 6 13	14°31'15	16°38	21°40	0°59	13°53	20°50	18°11	17°48	3°50	10°15	28° 2	28°28	14°38	n.a.	T 28
F 29	19 10 10	15°29'55	28°33	23°25	1°56	14°31	21° 0	18°10	17°48	3°52	10°15	27°49	28°25	14°45	n.a.	F 29
S 30	19 14 6	16°28'37	10♋32	25°10	2°53	15°10	21°11	18° 8	17°49	3°54	10°14	27°36	28°22	14°51	n.a.	S 30
S 31	19 18 3	17♋27'21	22♋38	26♋53	3♍49	15♎48	21♉21	18♏ 7	17♈50	3♌56	10♓14	27♍23	28♍19	14♊58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n26	18n39	4s55	20n36	0s17	20n38	0n48	0s38	1s30	16n31	0s24	16s51	1n 9	6n25	0s29	21n14	1n21	23s 6	16s39	0s17	0n 2	17n49		n.a.
S 2	23 31	18 57	5 0	21 8	0 3	20 18	0 43	0 52	1 31	16 34	0 24	16 50	1 8	6 26	0 29	21 14	1 21	23 7	16 40	0 12	0 4	17 50		n.a.
S 3	23 35	18 24	4 52	21 39	0n 9	19 58	0 39	1 6	1 33	16 38	0 24	16 49	1 8	6 27	0 29	21 13	1 21	23 7	16 40	0 6	0 5	17 51		n.a.
M 4	23 39	17 2	4 31	22 10	0 21	19 37	0 35	1 20	1 34	16 42	0 24	16 48	1 8	6 28	0 29	21 13	1 21	23 7	16 40	0 2	0 6	17 51		n.a.
T 5	23 43	14 54	3 58	22 39	0 32	19 16	0 30	1 34	1 35	16 45	0 24	16 47	1 8	6 28	0 29	21 12	1 21	23 8	16 41	0n 2	0 8	17 52		n.a.
W 6	23 46	12 3	3 13	23 6	0 43	18 55	0 26	1 49	1 36	16 49	0 23	16 47	1 8	6 29	0 29	21 12	1 21	23 8	16 41	0 5	0 9	17 52		n.a.
T 7	23 49	8 37	2 18	23 32	0 53	18 33	0 21	2 3	1 37	16 52	0 23	16 46	1 8	6 30	0 29	21 11	1 21	23 8	16 41	0 6	0 10	17 53		n.a.
F 8	23 52	4 43	1 15	23 56	1 2	18 11	0 16	2 17	1 38	16 56	0 23	16 45	1 7	6 30	0 29	21 11	1 21	23 9	16 42	0 6	0 12	17 54		n.a.
S 9	23 54	0 29	0 6	24 18	1 10	17 48	0 11	2 32	1 39	17 0	0 23	16 45	1 7	6 31	0 29	21 10	1 21	23 9	16 42	0 6	0 13	17 54		n.a.
S 10	23 55	3s53	1n 5	24 38	1 17	17 25	0 6	2 46	1 40	17 3	0 23	16 44	1 7	6 32	0 29	21 10	1 21	23 10	16 42	0 7	0 14	17 55		n.a.
M11	23 56	8 12	2 14	24 55	1 24	17 2	0 1	3 1	1 41	17 6	0 23	16 43	1 7	6 32	0 29	21 9	1 21	23 10	16 43	0 7	0 15	17 55		n.a.
T 12	23 57	12 10	3 17	25 9	1 29	16 38	0s 4	3 16	1 42	17 10	0 23	16 43	1 7	6 33	0 29	21 9	1 21	23 10	16 43	0 9	0 17	17 56		n.a.
W13	23 57	15 28	4 9	25 21	1 34	16 14	0 9	3 31	1 43	17 13	0 23	16 42	1 7	6 34	0 29	21 9	1 21	23 11	16 43	0 11	0 18	17 57		n.a.
T 14	23 57	17 48	4 44	25 31	1 39	15 50	0 15	3 46	1 44	17 17	0 23	16 41	1 7	6 34	0 29	21 8	1 21	23 11	16 44	0 15	0 19	17 57		n.a.
F 15	23 57	18 53	5 0	25 37	1 42	15 25	0 20	4 1	1 44	17 20	0 23	16 41	1 6	6 35	0 29	21 8	1 21	23 12	16 44	0 19	0 21	17 58		n.a.
S 16	23 55	18 37	4 54	25 42	1 45	15 1	0 26	4 16	1 45	17 23	0 23	16 40	1 6	6 35	0 29	21 7	1 21	23 12	16 44	0 24	0 22	17 58		n.a.
S 17	23 54	17 2	4 28	25 44	1 46	14 36	0 32	4 31	1 46	17 26	0 23	16 40	1 6	6 36	0 29	21 7	1 21	23 12	16 44	0 28	0 23	17 59		n.a.
M18	23 52	14 22	3 45	25 43	1 48	14 10	0 37	4 46	1 47	17 30	0 23	16 39	1 6	6 36	0 29	21 6	1 21	23 13	16 45	0 31	0 24	18 0		n.a.
T 19	23 50	10 54	2 48	25 40	1 48	13 45	0 43	5 1	1 48	17 33	0 22	16 39	1 6	6 37	0 29	21 6	1 21	23 13	16 45	0 34	0 26	18 0		n.a.
W20	23 47	6 58	1 44	25 34	1 48	13 19	0 49	5 16	1 48	17 36	0 22	16 38	1 6	6 37	0 29	21 5	1 21	23 14	16 45	0 35	0 27	18 1		n.a.
T 21	23 44	2 49	0 36	25 27	1 48	12 53	0 55	5 32	1 49	17 39	0 22	16 38	1 5	6 38	0 29	21 5	1 21	23 14	16 46	0 35	0 28	18 1		n.a.
F 22	23 40	1n20	0s31	25 17	1 47	12 27	1 2	5 47	1 50	17 42	0 22	16 37	1 5	6 38	0 29	21 4	1 21	23 14	16 46	0 35	0 30	18 2		n.a.
S 23	23 36	5 19	1 36	25 5	1 45	12 1	1 8	6 2	1 50	17 45	0 22	16 37	1 5	6 39	0 30	21 4	1 21	23 15	16 46	0 35	0 31	18 2		n.a.
S 24	23 31	8 59	2 34	24 52	1 43	11 34	1 14	6 18	1 51	17 48	0 22	16 37	1 5	6 39	0 30	21 3	1 21	23 15	16 47	0 36	0 32	18 3		n.a.
M25	23 26	12 14	3 25	24 36	1 41	11 8	1 21	6 33	1 52	17 51	0 22	16 36	1 5	6 39	0 30	21 3	1 21	23 16	16 47	0 37	0 33	18 3		n.a.
T 26	23 21	14 56	4 6	24 19	1 38	10 41	1 27	6 49	1 52	17 54	0 22	16 36	1 4	6 40	0 30	21 2	1 21	23 16	16 47	0 40	0 35	18 4		n.a.
W27	23 15	17 1	4 37	24 0	1 34	10 14	1 34	7 4	1 53	17 57	0 22	16 36	1 4	6 40	0 30	21 2	1 21	23 17	16 47	0 43	0 36	18 5		n.a.
T 28	23 9	18 22	4 55	23 40	1 31	9 47	1 41	7 20	1 53	18 0	0 22	16 35	1 4	6 40	0 30	21 1	1 21	23 17	16 48	0 48	0 37	18 5		n.a.
F 29	23 2	18 56	5 1	23 18	1 27	9 20	1 48	7 35	1 54	18 3	0 22	16 35	1 4	6 41	0 30	21 1	1 21	23 18	16 48	0 53	0 39	18 6		n.a.
S 30	22 55	18 39	4 54	22 55	1 22	8 53	1 55	7 51	1 54	18 6	0 22	16 35	1 4	6 41	0 30	21 0	1 21	23 18	16 48	0 58	0 40	18 6		n.a.
S 31	22n47	17n31	4s33	22n30	1n18	8n26	2s 2	8s 7	1s55	18n 8	0s22	16s35	1n 4	6n41	0s30	20n59	1n21	23s19	16s48	1n 4	0n41	18n 7		n.a.

Julian Day Number = 866554.5, Delta T = 15h29m42s
Ecliptic obliquity = 23°57'22, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°19'21, Lahiri = -36°12'21 Julian Calendar 1 July 2341 BCE == Greg. Calendar 11 June 2341 BCE

The year -2340 astronomical counting style corresponds to year 2341 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2341 BCE
geocentric

AUGUST 2341 BCE (-2340) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 21 59	18♋26'07	4♌51	28♋36	4♍44	16♎27	21♉31	18°R 6	17♈51	3♌58	10°R13	27°R12	28♍15	15♊ 5	n.a.	M 1
T 2	19 25 56	19°24'56	17°13	0♌17	5°39	17° 5	21°41	18♏ 5	17°51	4° 1	10♓12	27♍ 3	28°12	15°12	n.a.	T 2
W 3	19 29 52	20°23'46	29°43	1°57	6°34	17°44	21°50	18° 4	17°52	4° 3	10°12	26°58	28° 9	15°18	n.a.	W 3
T 4	19 33 49	21°22'38	12♍25	3°37	7°28	18°23	22° 0	18° 3	17°52	4° 5	10°11	26°54	28° 6	15°25	n.a.	T 4
F 5	19 37 45	22°21'33	25°21	5°15	8°21	19° 3	22°10	18° 2	17°53	4° 7	10°10	26°D53	28° 3	15°32	n.a.	F 5
S 6	19 41 42	23°20'29	8♎32	6°52	9°14	19°42	22°19	18° 2	17°53	4° 9	10°10	26°54	28° 0	15°38	n.a.	S 6
S 7	19 45 38	24°19'27	22° 1	8°29	10° 6	20°21	22°29	18° 1	17°53	4°12	10° 9	26°R54	27°56	15°45	n.a.	S 7
M 8	19 49 35	25°18'27	5♏51	10° 4	10°58	21° 1	22°38	18° 1	17°54	4°14	10° 8	26°54	27°53	15°52	n.a.	M 8
T 9	19 53 31	26°17'29	20° 2	11°39	11°49	21°41	22°47	18° 0	17°54	4°16	10° 7	26°51	27°50	15°59	n.a.	T 9
W10	19 57 28	27°16'33	4♐33	13°12	12°39	22°21	22°56	18° 0	17°54	4°18	10° 7	26°47	27°47	16° 5	n.a.	W10
T 11	20 1 25	28°15'39	19°21	14°45	13°28	23° 1	23° 5	18° 0	17°54	4°20	10° 6	26°40	27°44	16°12	n.a.	T 11
F 12	20 5 21	29°14'47	4♑18	16°17	14°17	23°41	23°14	18°D 0	17°54	4°23	10° 5	26°32	27°40	16°19	n.a.	F 12
S 13	20 9 18	0♌13'57	19°16	17°48	15° 5	24°22	23°22	18° 0	17°R54	4°25	10° 4	26°23	27°37	16°26	n.a.	S 13
S 14	20 13 14	1°13'09	4♒ 7	19°18	15°52	25° 2	23°31	18° 0	17°54	4°27	10° 3	26°15	27°34	16°32	n.a.	S 14
M15	20 17 11	2°12'24	18°40	20°47	16°38	25°43	23°39	18° 0	17°54	4°29	10° 2	26° 8	27°31	16°39	n.a.	M15
T 16	20 21 7	3°11'41	2♓51	22°15	17°23	26°24	23°48	18° 1	17°54	4°32	10° 2	26° 3	27°28	16°46	n.a.	T 16
W17	20 25 4	4°11'00	16°35	23°42	18° 8	27° 5	23°56	18° 1	17°54	4°34	10° 1	26° 1	27°25	16°52	n.a.	W17
T 18	20 29 0	5°10'21	29°52	25° 8	18°51	27°46	24° 4	18° 2	17°54	4°36	10° 0	26°D 1	27°21	16°59	n.a.	T 18
F 19	20 32 57	6° 9'45	12♈43	26°34	19°34	28°27	24°12	18° 2	17°53	4°38	9°59	26° 2	27°18	17° 6	n.a.	F 19
S 20	20 36 53	7° 9'12	25°13	27°58	20°15	29° 8	24°19	18° 3	17°53	4°41	9°58	26° 3	27°15	17°13	n.a.	S 20
S 21	20 40 50	8° 8'41	7♉26	29°21	20°56	29°50	24°27	18° 4	17°53	4°43	9°57	26°R 3	27°12	17°19	n.a.	S 21
M22	20 44 47	9° 8'12	19°27	0♍44	21°35	0♏31	24°35	18° 5	17°52	4°45	9°56	26° 3	27° 9	17°26	n.a.	M22
T 23	20 48 43	10° 7'46	1♊21	2° 5	22°13	1°13	24°42	18° 6	17°52	4°47	9°55	26° 0	27° 5	17°33	n.a.	T 23
W24	20 52 40	11° 7'23	13°12	3°25	22°50	1°54	24°49	18° 7	17°51	4°50	9°54	25°56	27° 2	17°40	n.a.	W24
T 25	20 56 36	12° 7'01	25° 5	4°44	23°26	2°36	24°56	18° 8	17°51	4°52	9°53	25°50	26°59	17°46	n.a.	T 25
F 26	21 0 33	13° 6'43	7♋ 3	6° 1	24° 0	3°18	25° 3	18°10	17°50	4°54	9°52	25°42	26°56	17°53	n.a.	F 26
S 27	21 4 29	14° 6'26	19° 9	7°18	24°33	4° 0	25°10	18°11	17°49	4°56	9°51	25°34	26°53	18° 0	n.a.	S 27
S 28	21 8 26	15° 6'12	1♌24	8°33	25° 5	4°42	25°16	18°13	17°49	4°58	9°50	25°26	26°50	18° 6	n.a.	S 28
M29	21 12 22	16° 6'01	13°51	9°46	25°35	5°25	25°23	18°14	17°48	5° 1	9°49	25°19	26°46	18°13	n.a.	M29
T 30	21 16 19	17° 5'51	26°29	10°58	26° 4	6° 7	25°29	18°16	17°47	5° 3	9°48	25°14	26°43	18°20	n.a.	T 30
W31	21 20 15	18♌ 5'43	9♍18	12♍ 8	26♍31	6♏49	25♉35	18♏18	17♈46	5♌ 5	9♓47	25♍11	26♍40	18♊27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n39	15n35	3s59	22n 4	1n13	7n59	2s 9	8s22	1s55	18n11	0s22	16s35	1n 3	6n41	0s30	20n59	1n21	23s19	16s49	1n 8	0n42	18n 7			n.a.
T 2	22 31	12 56	3 14	21 37	1 7	7 32	2 16	8 38	1 56	18 14	0 22	16 34	1 3	6 42	0 30	20 58	1 21	23 20	16 49	1 12	0 44	18 8			n.a.
W 3	22 22	9 39	2 19	21 9	1 2	7 5	2 23	8 53	1 56	18 16	0 21	16 34	1 3	6 42	0 30	20 58	1 21	23 20	16 49	1 14	0 45	18 8			n.a.
T 4	22 13	5 52	1 16	20 40	0 56	6 38	2 30	9 9	1 57	18 19	0 21	16 34	1 3	6 42	0 30	20 57	1 21	23 21	16 49	1 15	0 46	18 9			n.a.
F 5	22 3	1 46	0 8	20 11	0 50	6 11	2 38	9 25	1 57	18 22	0 21	16 34	1 3	6 42	0 30	20 57	1 21	23 21	16 50	1 16	0 48	18 9			n.a.
S 6	21 53	2s31	1n 2	19 40	0 44	5 44	2 45	9 40	1 58	18 24	0 21	16 34	1 3	6 42	0 30	20 56	1 21	23 22	16 50	1 16	0 49	18 10			n.a.
S 7	21 43	6 45	2 10	19 8	0 38	5 17	2 53	9 56	1 58	18 27	0 21	16 34	1 2	6 42	0 30	20 56	1 21	23 22	16 50	1 15	0 50	18 10			n.a.
M 8	21 32	10 44	3 12	18 36	0 31	4 50	3 0	10 12	1 58	18 29	0 21	16 34	1 2	6 43	0 30	20 55	1 21	23 23	16 50	1 16	0 51	18 11			n.a.
T 9	21 21	14 12	4 5	18 3	0 25	4 24	3 8	10 27	1 59	18 32	0 21	16 34	1 2	6 43	0 30	20 55	1 21	23 23	16 51	1 17	0 53	18 11			n.a.
W10	21 9	16 53	4 42	17 30	0 18	3 57	3 16	10 43	1 59	18 34	0 21	16 35	1 2	6 43	0 30	20 54	1 21	23 24	16 51	1 18	0 54	18 12			n.a.
T 11	20 57	18 30	5 2	16 56	0 11	3 31	3 23	10 59	1 59	18 36	0 21	16 35	1 2	6 43	0 30	20 54	1 21	23 24	16 51	1 21	0 55	18 13			n.a.
F 12	20 45	18 51	5 2	16 22	0 4	3 5	3 31	11 14	2 0	18 39	0 21	16 35	1 1	6 43	0 30	20 53	1 21	23 25	16 51	1 24	0 57	18 13			n.a.
S 13	20 32	17 54	4 41	15 47	0s 3	2 39	3 39	11 30	2 0	18 41	0 21	16 35	1 1	6 43	0 30	20 52	1 21	23 25	16 52	1 28	0 58	18 14			n.a.
S 14	20 19	15 44	4 1	15 11	0 10	2 13	3 47	11 45	2 0	18 43	0 21	16 35	1 1	6 43	0 30	20 52	1 21	23 26	16 52	1 31	0 59	18 14			n.a.
M15	20 6	12 36	3 7	14 36	0 18	1 48	3 55	12 1	2 0	18 45	0 21	16 35	1 1	6 43	0 30	20 51	1 21	23 26	16 52	1 34	1 1	18 15			n.a.
T 16	19 52	8 48	2 1	14 0	0 25	1 22	4 3	12 16	2 1	18 48	0 21	16 36	1 1	6 43	0 30	20 51	1 21	23 27	16 52	1 36	1 2	18 15			n.a.
W17	19 38	4 38	0 51	13 24	0 32	0 57	4 11	12 31	2 1	18 50	0 20	16 36	1 1	6 43	0 30	20 50	1 21	23 27	16 52	1 37	1 3	18 16			n.a.
T 18	19 23	0 22	0s21	12 48	0 40	0 33	4 19	12 47	2 1	18 52	0 20	16 36	1 0	6 42	0 30	20 50	1 21	23 28	16 53	1 37	1 4	18 16			n.a.
F 19	19 8	3n46	1 29	12 11	0 47	0 9	4 27	13 2	2 1	18 54	0 20	16 37	1 0	6 42	0 30	20 49	1 21	23 29	16 53	1 37	1 6	18 16			n.a.
S 20	18 53	7 38	2 31	11 35	0 55	0s15	4 35	13 17	2 1	18 56	0 20	16 37	1 0	6 42	0 30	20 49	1 21	23 29	16 53	1 36	1 7	18 17			n.a.
S 21	18 37	11 4	3 25	10 58	1 2	0 39	4 43	13 32	2 1	18 58	0 20	16 38	1 0	6 42	0 30	20 48	1 21	23 30	16 53	1 36	1 8	18 17			n.a.
M22	18 21	14 0	4 8	10 22	1 10	1 2	4 51	13 47	2 1	19 0	0 20	16 38	1 0	6 42	0 30	20 48	1 21	23 30	16 53	1 36	1 10	18 18			n.a.
T 23	18 5	16 18	4 41	9 46	1 17	1 25	4 59	14 2	2 2	19 2	0 20	16 38	0 59	6 42	0 30	20 47	1 21	23 31	16 53	1 37	1 11	18 18			n.a.
W24	17 49	17 54	5 1	9 10	1 25	1 47	5 7	14 17	2 2	19 4	0 20	16 39	0 59	6 41	0 30	20 47	1 21	23 31	16 54	1 39	1 12	18 19			n.a.
T 25	17 32	18 43	5 9	8 34	1 32	2 8	5 15	14 32	2 2	19 5	0 20	16 40	0 59	6 41	0 30	20 46	1 21	23 32	16 54	1 42	1 13	18 19			n.a.
F 26	17 14	18 44	5 3	7 58	1 39	2 30	5 23	14 47	2 2	19 7	0 20	16 40	0 59	6 41	0 30	20 45	1 21	23 32	16 54	1 45	1 15	18 20			n.a.
S 27	16 57	17 53	4 43	7 23	1 46	2 50	5 31	15 2	2 2	19 9	0 20	16 41	0 59	6 41	0 30	20 45	1 21	23 33	16 54	1 48	1 16	18 20			n.a.
S 28	16 39	16 12	4 10	6 48	1 53	3 10	5 39	15 16	2 2	19 11	0 20	16 41	0 59	6 40	0 30	20 44	1 21	23 33	16 54	1 51	1 17	18 21			n.a.
M29	16 21	13 45	3 25	6 13	2 0	3 29	5 47	15 31	2 2	19 12	0 20	16 42	0 58	6 40	0 30	20 44	1 21	23 34	16 54	1 54	1 19	18 21			n.a.
T 30	16 3	10 37	2 30	5 40	2 7	3 48	5 54	15 45	2 2	19 14	0 20	16 43	0 58	6 40	0 30	20 43	1 21	23 34	16 54	1 56	1 20	18 22			n.a.
W31	15n44	6n56	1s25	5n 6	2s14	4s 6	6s 2	16s 0	2s 2	19n15	0s20	16s43	0n58	6n39	0s30	20n43	1n21	23s35	16s55	1n57	1n21	18n22			n.a.

Julian Day Number = 866585.5, Delta T = 15h29m40s
Ecliptic obliquity = 23°57'22, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°19'17, Lahiri = -36°12'17 Julian Calendar 1 Aug. 2341 BCE == Greg. Calendar 12 July 2341 BCE

The year -2340 astronomical counting style corresponds to year 2341 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2341 BCE
geocentric

SEPTEMBER 2341 BCE (-2340) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 24 12	19♌ 5'38	22♍19	13♍15	26♍57	7♏32	25♉41	18♏20	17°R45	5♌ 7	9°R46	25°D10	26♍37	18♊33	n.a.	T 1
F 2	21 28 9	20° 5'34	5♎32	14°21	27°21	8°14	25°47	18°22	17♈44	5° 9	9♓45	25♍10	26°34	18°40	n.a.	F 2
S 3	21 32 5	21° 5'32	18°57	15°25	27°43	8°57	25°53	18°24	17°43	5°12	9°44	25°12	26°31	18°47	n.a.	S 3
S 4	21 36 2	22° 5'32	2♏36	16°26	28° 3	9°40	25°58	18°26	17°42	5°14	9°43	25°13	26°27	18°53	n.a.	S 4
M 5	21 39 58	23° 5'34	16°27	17°24	28°22	10°23	26° 4	18°29	17°41	5°16	9°42	25°R14	26°24	19° 0	n.a.	M 5
T 6	21 43 55	24° 5'38	0♐31	18°19	28°38	11° 6	26° 9	18°31	17°40	5°18	9°41	25°14	26°21	19° 7	n.a.	T 6
W 7	21 47 51	25° 5'44	14°47	19°10	28°52	11°49	26°14	18°34	17°38	5°20	9°39	25°13	26°18	19°14	n.a.	W 7
T 8	21 51 48	26° 5'51	29°12	19°58	29° 5	12°32	26°19	18°36	17°37	5°22	9°38	25°10	26°15	19°20	n.a.	T 8
F 9	21 55 44	27° 6'01	13♑43	20°41	29°15	13°15	26°23	18°39	17°36	5°25	9°37	25° 7	26°11	19°27	n.a.	F 9
S 10	21 59 41	28° 6'12	28°14	21°19	29°23	13°58	26°28	18°42	17°34	5°27	9°36	25° 3	26° 8	19°34	n.a.	S 10
S 11	22 3 37	29° 6'24	12♒39	21°53	29°28	14°41	26°32	18°45	17°33	5°29	9°35	24°59	26° 5	19°41	n.a.	S 11
M12	22 7 34	0♍ 6'39	26°52	22°20	29°32	15°25	26°36	18°48	17°31	5°31	9°34	24°56	26° 2	19°47	n.a.	M12
T 13	22 11 31	1° 6'55	10♓49	22°42	29°R33	16° 8	26°40	18°51	17°30	5°33	9°33	24°54	25°59	19°54	n.a.	T 13
W14	22 15 27	2° 7'14	24°25	22°56	29°31	16°52	26°44	18°54	17°28	5°35	9°32	24°D53	25°56	20° 1	n.a.	W14
T 15	22 19 24	3° 7'34	7♈39	23°R 2	29°28	17°35	26°48	18°57	17°27	5°37	9°30	24°54	25°52	20° 7	n.a.	T 15
F 16	22 23 20	4° 7'57	20°31	23° 1	29°21	18°19	26°51	19° 1	17°25	5°39	9°29	24°55	25°49	20°14	n.a.	F 16
S 17	22 27 17	5° 8'22	3♉ 4	22°50	29°13	19° 2	26°54	19° 4	17°24	5°41	9°28	24°57	25°46	20°21	n.a.	S 17
S 18	22 31 13	6° 8'48	15°20	22°30	29° 2	19°46	26°58	19° 7	17°22	5°43	9°27	24°58	25°43	20°28	n.a.	S 18
M19	22 35 10	7° 9'17	27°23	22° 0	28°48	20°30	27° 0	19°11	17°20	5°45	9°26	24°59	25°40	20°34	n.a.	M19
T 20	22 39 6	8° 9'49	9♊19	21°21	28°32	21°14	27° 3	19°15	17°18	5°47	9°25	24°R59	25°37	20°41	n.a.	T 20
W21	22 43 3	9°10'22	21°11	20°32	28°14	21°57	27° 6	19°19	17°16	5°49	9°24	24°59	25°33	20°48	n.a.	W21
T 22	22 46 59	10°10'57	3♋ 5	19°34	27°54	22°41	27° 8	19°22	17°15	5°51	9°23	24°58	25°30	20°54	n.a.	T 22
F 23	22 50 56	11°11'34	15° 5	18°27	27°31	23°25	27°10	19°26	17°13	5°53	9°21	24°56	25°27	21° 1	n.a.	F 23
S 24	22 54 53	12°12'13	27°15	17°14	27° 6	24° 9	27°12	19°30	17°11	5°55	9°20	24°54	25°24	21° 8	n.a.	S 24
S 25	22 58 49	13°12'54	9♌37	15°57	26°39	24°53	27°14	19°34	17° 9	5°57	9°19	24°52	25°21	21°15	n.a.	S 25
M26	23 2 46	14°13'37	22°15	14°36	26°11	25°38	27°15	19°39	17° 7	5°58	9°18	24°51	25°17	21°21	n.a.	M26
T 27	23 6 42	15°14'21	5♍ 9	13°16	25°41	26°22	27°17	19°43	17° 5	6° 0	9°17	24°50	25°14	21°28	n.a.	T 27
W28	23 10 39	16°15'07	18°19	11°59	25° 9	27° 6	27°18	19°47	17° 3	6° 2	9°16	24°D49	25°11	21°35	n.a.	W28
T 29	23 14 35	17°15'55	1♎45	10°47	24°36	27°50	27°19	19°52	17° 0	6° 4	9°15	24°49	25° 8	21°42	n.a.	T 29
F 30	23 18 32	18♍16'44	15♎24	9♍43	24♍ 2	28♏34	27♉19	19♏56	16♈58	6♌ 6	9♓13	24♍50	25♍ 5	21♊48	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n25	2n52	0s16	4n34	2s20	4s23	6s 9	16s14	2s 2	19n17	0s19	16s44	0n58	6n39	0s30	20n42	1n21	23s35	16s55	1n58	1n22	18n23		n.a.
F 2	15 6	1s23	0n56	4 3	2 26	4 40	6 17	16 28	2 2	19 18	0 19	16 45	0 58	6 38	0 30	20 42	1 21	23 36	16 55	1 57	1 24	18 23		n.a.
S 3	14 46	5 38	2 6	3 33	2 32	4 55	6 24	16 42	2 2	19 20	0 19	16 45	0 57	6 38	0 30	20 41	1 21	23 36	16 55	1 57	1 25	18 23		n.a.
S 4	14 27	9 40	3 10	3 3	2 37	5 10	6 31	16 56	2 1	19 21	0 19	16 46	0 57	6 38	0 30	20 41	1 21	23 37	16 55	1 56	1 26	18 24		n.a.
M 5	14 7	13 13	4 4	2 36	2 43	5 24	6 38	17 10	2 1	19 23	0 19	16 47	0 57	6 37	0 30	20 40	1 21	23 37	16 55	1 56	1 28	18 24		n.a.
T 6	13 47	16 4	4 44	2 10	2 47	5 36	6 45	17 24	2 1	19 24	0 19	16 48	0 57	6 37	0 30	20 40	1 21	23 38	16 55	1 56	1 29	18 25		n.a.
W 7	13 26	17 58	5 8	1 45	2 52	5 48	6 51	17 37	2 1	19 25	0 19	16 49	0 57	6 36	0 30	20 39	1 21	23 38	16 55	1 56	1 30	18 25		n.a.
T 8	13 5	18 45	5 12	1 23	2 56	5 59	6 58	17 51	2 1	19 26	0 19	16 50	0 57	6 36	0 30	20 39	1 21	23 39	16 55	1 57	1 31	18 26		n.a.
F 9	12 44	18 19	4 57	1 2	2 59	6 9	7 4	18 4	2 1	19 28	0 19	16 51	0 56	6 35	0 30	20 38	1 21	23 39	16 55	1 59	1 33	18 26		n.a.
S 10	12 23	16 41	4 22	0 45	3 1	6 17	7 9	18 17	2 1	19 29	0 19	16 52	0 56	6 35	0 30	20 38	1 21	23 40	16 55	2 1	1 34	18 26		n.a.
S 11	12 2	14 0	3 31	0 30	3 3	6 24	7 15	18 30	2 1	19 30	0 19	16 53	0 56	6 34	0 30	20 37	1 21	23 40	16 55	2 2	1 35	18 27		n.a.
M12	11 40	10 30	2 28	0 18	3 4	6 30	7 20	18 43	2 0	19 31	0 19	16 54	0 56	6 33	0 30	20 37	1 21	23 41	16 55	2 3	1 37	18 27		n.a.
T 13	11 19	6 29	1 17	0 9	3 4	6 35	7 24	18 56	2 0	19 32	0 19	16 55	0 56	6 33	0 30	20 36	1 21	23 41	16 56	2 4	1 38	18 28		n.a.
W14	10 57	2 14	0 3	0 5	3 3	6 38	7 28	19 9	2 0	19 33	0 18	16 56	0 56	6 32	0 30	20 36	1 21	23 42	16 56	2 4	1 39	18 28		n.a.
T 15	10 35	2n 2	1s10	0 4	3 0	6 40	7 32	19 21	2 0	19 34	0 18	16 57	0 55	6 32	0 30	20 35	1 21	23 42	16 56	2 4	1 40	18 28		n.a.
F 16	10 12	6 5	2 17	0 8	2 57	6 40	7 35	19 34	2 0	19 35	0 18	16 58	0 55	6 31	0 30	20 35	1 21	23 43	16 56	2 4	1 42	18 29		n.a.
S 17	9 50	9 45	3 15	0 17	2 51	6 39	7 38	19 46	1 59	19 36	0 18	16 59	0 55	6 30	0 30	20 34	1 21	23 43	16 56	2 3	1 43	18 29		n.a.
S 18	9 27	12 54	4 4	0 32	2 44	6 37	7 40	19 58	1 59	19 36	0 18	17 0	0 55	6 30	0 30	20 34	1 21	23 44	16 56	2 2	1 44	18 30		n.a.
M19	9 4	15 27	4 40	0 52	2 36	6 33	7 42	20 10	1 59	19 37	0 18	17 1	0 55	6 29	0 30	20 33	1 22	23 44	16 56	2 2	1 46	18 30		n.a.
T 20	8 41	17 19	5 4	1 17	2 25	6 27	7 43	20 21	1 58	19 38	0 18	17 2	0 55	6 28	0 30	20 33	1 22	23 45	16 56	2 2	1 47	18 30		n.a.
W21	8 18	18 25	5 15	1 48	2 13	6 20	7 43	20 33	1 58	19 38	0 18	17 4	0 54	6 27	0 30	20 32	1 22	23 45	16 56	2 2	1 48	18 31		n.a.
T 22	7 55	18 42	5 13	2 24	1 59	6 11	7 42	20 44	1 58	19 39	0 18	17 5	0 54	6 27	0 30	20 32	1 22	23 46	16 56	2 3	1 49	18 31		n.a.
F 23	7 31	18 10	4 57	3 6	1 43	6 1	7 41	20 55	1 58	19 40	0 18	17 6	0 54	6 26	0 30	20 31	1 22	23 46	16 56	2 3	1 51	18 32		n.a.
S 24	7 8	16 48	4 27	3 51	1 25	5 49	7 39	21 6	1 57	19 40	0 18	17 7	0 54	6 25	0 30	20 31	1 22	23 46	16 56	2 4	1 52	18 32		n.a.
S 25	6 44	14 37	3 45	4 39	1 6	5 35	7 36	21 17	1 57	19 41	0 18	17 9	0 54	6 24	0 30	20 31	1 22	23 47	16 55	2 5	1 53	18 32		n.a.
M26	6 20	11 42	2 51	5 29	0 46	5 20	7 32	21 28	1 57	19 41	0 17	17 10	0 54	6 24	0 31	20 30	1 22	23 47	16 55	2 5	1 55	18 33		n.a.
T 27	5 56	8 10	1 47	6 19	0 25	5 4	7 28	21 38	1 56	19 42	0 17	17 11	0 54	6 23	0 31	20 30	1 22	23 48	16 55	2 6	1 56	18 33		n.a.
W28	5 32	4 10	0 36	7 8	0 5	4 46	7 22	21 48	1 56	19 42	0 17	17 13	0 53	6 22	0 31	20 29	1 22	23 48	16 55	2 6	1 57	18 33		n.a.
T 29	5 8	0s 8	0n38	7 55	0n15	4 27	7 16	21 58	1 55	19 42	0 17	17 14	0 53	6 21	0 31	20 29	1 22	23 48	16 55	2 6	1 58	18 34		n.a.
F 30	4n44	4s29	1n52	8n38	0n35	4s 7	7s 9	22s 8	1s55	19n42	0s17	17s15	0n53	6n20	0s31	20n28	1n22	23s49	16s55	2n 6	2n 0	18n34		n.a.

Julian Day Number = 866616.5, Delta T = 15h29m38s
Ecliptic obliquity = 23°57'23, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°19'13, Lahiri = -36°12'12 Julian Calendar 1 Sept. 2341 BCE == Greg. Calendar 12 Aug. 2341 BCE

The year -2340 astronomical counting style corresponds to year 2341 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2341 BCE
geocentric

OCTOBER 2341 BCE (-2340) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 22 28	19♍17'35	29♎15	8°R47	23°R27	29♏19	27♉20	20♏ 1	16°R56	6♌ 7	9°R12	24♍50	25♍ 2	21♊55	n.a.	S 1
S 2	23 26 25	20°18'27	13♏15	8♍ 3	22♍51	0♐ 3	27°20	20° 5	16♈54	6° 9	9♓11	24°51	24°58	22° 2	n.a.	S 2
M 3	23 30 21	21°19'20	27°22	7°30	22°15	0°47	27°R20	20°10	16°52	6°11	9°10	24°51	24°55	22° 8	n.a.	M 3
T 4	23 34 18	22°20'14	11♐32	7° 8	21°38	1°32	27°20	20°15	16°50	6°13	9° 9	24°51	24°52	22°15	n.a.	T 4
W 5	23 38 15	23°21'10	25°44	6°D58	21° 2	2°16	27°20	20°20	16°47	6°14	9° 8	24°R51	24°49	22°22	n.a.	W 5
T 6	23 42 11	24°22'06	9♑55	7° 0	20°26	3° 1	27°20	20°25	16°45	6°16	9° 7	24°D51	24°46	22°29	n.a.	T 6
F 7	23 46 8	25°23'04	24° 3	7°12	19°51	3°45	27°19	20°30	16°43	6°18	9° 6	24°51	24°42	22°35	n.a.	F 7
S 8	23 50 4	26°24'02	8♒ 5	7°33	19°16	4°30	27°18	20°35	16°40	6°19	9° 5	24°51	24°39	22°42	n.a.	S 8
S 9	23 54 1	27°25'02	22° 0	8° 4	18°43	5°14	27°17	20°40	16°38	6°21	9° 3	24°51	24°36	22°49	n.a.	S 9
M10	23 57 57	28°26'02	5♓45	8°42	18°10	5°59	27°16	20°45	16°36	6°22	9° 2	24°52	24°33	22°56	n.a.	M10
T 11	0 1 54	29°27'04	19°16	9°28	17°40	6°43	27°14	20°50	16°33	6°24	9° 1	24°R52	24°30	23° 2	n.a.	T 11
W12	0 5 50	0♎28'06	2♈34	10°20	17°11	7°28	27°13	20°56	16°31	6°25	9° 0	24°52	24°27	23° 9	n.a.	W12
T 13	0 9 47	1°29'10	15°35	11°17	16°43	8°12	27°11	21° 1	16°28	6°27	8°59	24°52	24°23	23°16	n.a.	T 13
F 14	0 13 44	2°30'15	28°20	12°20	16°18	8°57	27° 9	21° 7	16°26	6°28	8°58	24°51	24°20	23°22	n.a.	F 14
S 15	0 17 40	3°31'21	10♉50	13°26	15°55	9°42	27° 7	21°12	16°23	6°30	8°57	24°50	24°17	23°29	n.a.	S 15
S 16	0 21 37	4°32'29	23° 5	14°36	15°34	10°26	27° 4	21°18	16°21	6°31	8°56	24°48	24°14	23°36	n.a.	S 16
M17	0 25 33	5°33'37	5♊10	15°49	15°16	11°11	27° 2	21°23	16°18	6°32	8°55	24°47	24°11	23°43	n.a.	M17
T 18	0 29 30	6°34'47	17° 6	17° 5	15° 0	11°56	26°59	21°29	16°16	6°34	8°54	24°46	24° 8	23°49	n.a.	T 18
W19	0 33 26	7°35'58	28°58	18°23	14°46	12°40	26°56	21°35	16°13	6°35	8°53	24°45	24° 4	23°56	n.a.	W19
T 20	0 37 23	8°37'10	10♋52	19°43	14°35	13°25	26°53	21°41	16°11	6°36	8°52	24°D45	24° 1	24° 3	n.a.	T 20
F 21	0 41 20	9°38'24	22°50	21° 5	14°26	14°10	26°49	21°47	16° 8	6°38	8°51	24°45	23°58	24°10	n.a.	F 21
S 22	0 45 16	10°39'38	4♌59	22°28	14°20	14°54	26°46	21°52	16° 6	6°39	8°50	24°46	23°55	24°16	n.a.	S 22
S 23	0 49 13	11°40'53	17°22	23°53	14°16	15°39	26°42	21°58	16° 3	6°40	8°49	24°48	23°52	24°23	n.a.	S 23
M24	0 53 9	12°42'09	0♍ 4	25°18	14°D15	16°24	26°38	22° 5	16° 1	6°41	8°48	24°49	23°48	24°30	n.a.	M24
T 25	0 57 6	13°43'26	13° 7	26°45	14°17	17° 9	26°34	22°11	15°58	6°42	8°47	24°50	23°45	24°36	n.a.	T 25
W26	1 1 2	14°44'44	26°33	28°12	14°20	17°53	26°29	22°17	15°55	6°43	8°46	24°R51	23°42	24°43	n.a.	W26
T 27	1 4 59	15°46'02	10♎20	29°40	14°26	18°38	26°25	22°23	15°53	6°44	8°46	24°50	23°39	24°50	n.a.	T 27
F 28	1 8 55	16°47'21	24°26	1♏ 9	14°35	19°23	26°20	22°29	15°50	6°45	8°45	24°48	23°36	24°57	n.a.	F 28
S 29	1 12 52	17°48'41	8♏47	2°38	14°45	20° 8	26°15	22°35	15°48	6°46	8°44	24°45	23°33	25° 3	n.a.	S 29
S 30	1 16 49	18°50'01	23°17	4° 7	14°58	20°52	26°10	22°42	15°45	6°47	8°43	24°42	23°29	25°10	n.a.	S 30
M31	1 20 45	19♎51'21	7♐50	5♎37	15♍13	21♐37	26♉ 5	22♏48	15♈43	6♌48	8♓42	24♍38	23♍26	25♊17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4n20	8s39	3n 0	9n16	0n53	3s45	7s 1	22s18	1s55	19n43	0s17	17s17	0n53	6n19	0s31	20n28	1n22	23s49	16s55	2n 6	2n 1	18n35		n.a.	S 1
S 2	3 55	12 23	3 58	9 48	1 10	3 23	6 52	22 27	1 54	19 43	0 17	17 18	0 53	6 19	0 31	20 28	1 22	23 50	16 55	2 6	2 2	18 35		n.a.	S 2
M 3	3 31	15 25	4 42	10 15	1 25	3 0	6 42	22 37	1 54	19 43	0 17	17 19	0 53	6 18	0 31	20 27	1 22	23 50	16 55	2 5	2 4	18 35		n.a.	M 3
T 4	3 6	17 33	5 9	10 35	1 38	2 35	6 32	22 46	1 53	19 43	0 17	17 21	0 52	6 17	0 31	20 27	1 22	23 50	16 55	2 5	2 5	18 36		n.a.	T 4
W 5	2 42	18 36	5 17	10 49	1 49	2 11	6 20	22 54	1 53	19 43	0 17	17 22	0 52	6 16	0 31	20 26	1 22	23 51	16 55	2 5	2 6	18 36		n.a.	W 5
T 6	2 17	18 29	5 7	10 58	1 59	1 46	6 9	23 3	1 52	19 43	0 17	17 24	0 52	6 15	0 31	20 26	1 22	23 51	16 55	2 5	2 7	18 36		n.a.	T 6
F 7	1 52	17 13	4 37	11 1	2 7	1 20	5 56	23 11	1 52	19 43	0 16	17 25	0 52	6 14	0 31	20 26	1 22	23 51	16 55	2 5	2 9	18 37		n.a.	F 7
S 8	1 28	14 55	3 52	10 58	2 13	0 54	5 43	23 19	1 52	19 43	0 16	17 27	0 52	6 13	0 31	20 25	1 22	23 52	16 54	2 5	2 10	18 37		n.a.	S 8
S 9	1 3	11 46	2 52	10 51	2 18	0 29	5 29	23 27	1 51	19 43	0 16	17 28	0 52	6 12	0 31	20 25	1 22	23 52	16 54	2 5	2 11	18 37		n.a.	S 9
M10	0 38	8 0	1 44	10 39	2 21	0 3	5 15	23 35	1 51	19 43	0 16	17 30	0 52	6 11	0 31	20 25	1 22	23 52	16 54	2 5	2 13	18 38		n.a.	M10
T 11	0 13	3 52	0 31	10 24	2 23	0n22	5 1	23 42	1 50	19 42	0 16	17 31	0 51	6 10	0 31	20 24	1 22	23 53	16 54	2 5	2 14	18 38		n.a.	T 11
W12	0s11	0n23	0s43	10 4	2 24	0 48	4 46	23 50	1 50	19 42	0 16	17 33	0 51	6 9	0 31	20 24	1 22	23 53	16 54	2 5	2 15	18 38		n.a.	W12
T 13	0 36	4 32	1 52	9 42	2 24	1 12	4 31	23 57	1 49	19 42	0 16	17 35	0 51	6 9	0 31	20 24	1 22	23 53	16 54	2 5	2 16	18 39		n.a.	T 13
F 14	1 1	8 23	2 55	9 17	2 23	1 36	4 16	24 3	1 49	19 41	0 16	17 36	0 51	6 8	0 31	20 23	1 23	23 53	16 54	2 5	2 18	18 39		n.a.	F 14
S 15	1 26	11 47	3 48	8 49	2 22	1 59	4 1	24 10	1 48	19 41	0 16	17 38	0 51	6 7	0 31	20 23	1 23	23 54	16 53	2 6	2 19	18 39		n.a.	S 15
S 16	1 51	14 36	4 30	8 19	2 19	2 21	3 45	24 16	1 48	19 40	0 16	17 39	0 51	6 6	0 31	20 23	1 23	23 54	16 53	2 6	2 20	18 40		n.a.	S 16
M17	2 15	16 44	4 58	7 48	2 16	2 43	3 30	24 22	1 47	19 40	0 15	17 41	0 51	6 5	0 31	20 22	1 23	23 54	16 53	2 7	2 22	18 40		n.a.	M17
T 18	2 40	18 7	5 14	7 14	2 13	3 3	3 14	24 28	1 47	19 39	0 15	17 43	0 51	6 4	0 31	20 22	1 23	23 54	16 53	2 7	2 23	18 40		n.a.	T 18
W19	3 5	18 42	5 16	6 39	2 9	3 23	2 59	24 33	1 46	19 39	0 15	17 44	0 50	6 3	0 31	20 22	1 23	23 55	16 53	2 8	2 24	18 40		n.a.	W19
T 20	3 29	18 27	5 4	6 3	2 4	3 41	2 44	24 39	1 45	19 38	0 15	17 46	0 50	6 2	0 31	20 21	1 23	23 55	16 52	2 8	2 25	18 41		n.a.	T 20
F 21	3 54	17 23	4 39	5 26	1 59	3 58	2 29	24 44	1 45	19 37	0 15	17 48	0 50	6 1	0 31	20 21	1 23	23 55	16 52	2 8	2 27	18 41		n.a.	F 21
S 22	4 18	15 31	4 2	4 47	1 54	4 14	2 14	24 48	1 44	19 37	0 15	17 49	0 50	6 0	0 31	20 21	1 23	23 55	16 52	2 7	2 28	18 41		n.a.	S 22
S 23	4 43	12 55	3 13	4 8	1 49	4 29	2 0	24 53	1 44	19 36	0 15	17 51	0 50	5 59	0 31	20 21	1 23	23 55	16 52	2 7	2 29	18 42		n.a.	S 23
M24	5 7	9 37	2 13	3 28	1 43	4 43	1 45	24 57	1 43	19 35	0 15	17 53	0 50	5 58	0 31	20 20	1 23	23 56	16 52	2 6	2 31	18 42		n.a.	M24
T 25	5 32	5 47	1 4	2 48	1 37	4 55	1 31	25 1	1 43	19 34	0 15	17 55	0 50	5 57	0 30	20 20	1 23	23 56	16 51	2 6	2 32	18 42		n.a.	T 25
W26	5 56	1 33	0n 9	2 7	1 31	5 6	1 18	25 5	1 42	19 33	0 14	17 56	0 50	5 56	0 30	20 20	1 23	23 56	16 51	2 6	2 33	18 42		n.a.	W26
T 27	6 20	2s53	1 24	1 25	1 24	5 16	1 4	25 8	1 41	19 32	0 14	17 58	0 49	5 55	0 30	20 20	1 23	23 56	16 51	2 6	2 34	18 43		n.a.	T 27
F 28	6 44	7 16	2 36	0 43	1 18	5 25	0 51	25 12	1 41	19 31	0 14	18 0	0 49	5 54	0 30	20 20	1 23	23 56	16 51	2 7	2 36	18 43		n.a.	F 28
S 29	7 8	11 17	3 39	0 1	1 11	5 32	0 39	25 15	1 40	19 30	0 14	18 1	0 49	5 53	0 30	20 19	1 23	23 56	16 51	2 8	2 37	18 43		n.a.	S 29
S 30	7 32	14 40	4 28	0s41	1 5	5 38	0 27	25 17	1 40	19 29	0 14	18 3	0 49	5 52	0 30	20 19	1 23	23 56	16 50	2 9	2 38	18 44		n.a.	S 30
M31	7s56	17s 9	5n 0	1s24	0n58	5n43	0s15	25s20	1s39	19n28	0s14	18s 5	0n49	5n51	0s30	20n19	1n23	23s57	16s50	2n11	2n40	18n44		n.a.	M31

Julian Day Number = 866646.5, Delta T = 15h29m36s
Ecliptic obliquity = 23°57'23, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°19'09, Lahiri = -36°12'08 Julian Calendar 1 Oct. 2341 BCE == Greg. Calendar 11 Sept. 2341 BCE

The year -2340 astronomical counting style corresponds to year 2341 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2341 BCE
geocentric

NOVEMBER 2341 BCE (-2340) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 24 42	20♎52'41	22♐20	7♎ 8	15♍30	22♐22	26°R 0	22♏55	15°R40	6♌49	8°R41	24°R35	23♍23	25♊23	n.a.	T 1
W 2	1 28 38	21°54'02	6♑43	8°38	15°49	23° 7	25♉54	23° 1	15♈38	6°50	8♓41	24♍33	23°20	25°30	n.a.	W 2
T 3	1 32 35	22°55'22	20°53	10° 9	16°10	23°51	25°49	23° 7	15°35	6°51	8°40	24°D32	23°17	25°37	n.a.	T 3
F 4	1 36 31	23°56'43	4♒51	11°41	16°33	24°36	25°43	23°14	15°32	6°52	8°39	24°32	23°13	25°44	n.a.	F 4
S 5	1 40 28	24°58'03	18°35	13°12	16°58	25°21	25°37	23°21	15°30	6°53	8°38	24°34	23°10	25°50	n.a.	S 5
S 6	1 44 25	25°59'23	2♓ 6	14°44	17°25	26° 5	25°31	23°27	15°27	6°53	8°38	24°35	23° 7	25°57	n.a.	S 6
M 7	1 48 21	27° 0'43	15°24	16°16	17°53	26°50	25°25	23°34	15°25	6°54	8°37	24°37	23° 4	26° 4	n.a.	M 7
T 8	1 52 18	28° 2'03	28°29	17°49	18°23	27°35	25°18	23°41	15°22	6°55	8°36	24°R37	23° 1	26°11	n.a.	T 8
W 9	1 56 14	29° 3'23	11♈23	19°21	18°54	28°20	25°12	23°47	15°20	6°55	8°35	24°36	22°58	26°17	n.a.	W 9
T 10	2 0 11	0♏ 4'42	24° 6	20°54	19°27	29° 4	25° 5	23°54	15°17	6°56	8°35	24°32	22°54	26°24	n.a.	T 10
F 11	2 4 7	1° 6'02	6♉37	22°27	20° 2	29°49	24°58	24° 1	15°15	6°57	8°34	24°27	22°51	26°31	n.a.	F 11
S 12	2 8 4	2° 7'22	18°57	24° 1	20°38	0♑33	24°52	24° 8	15°13	6°57	8°33	24°21	22°48	26°37	n.a.	S 12
S 13	2 12 0	3° 8'41	1♊ 8	25°34	21°15	1°18	24°45	24°14	15°10	6°58	8°33	24°13	22°45	26°44	n.a.	S 13
M14	2 15 57	4°10'01	13° 9	27° 8	21°54	2° 3	24°37	24°21	15° 8	6°58	8°32	24° 6	22°42	26°51	n.a.	M14
T 15	2 19 54	5°11'20	25° 5	28°43	22°33	2°47	24°30	24°28	15° 5	6°59	8°32	23°58	22°39	26°58	n.a.	T 15
W16	2 23 50	6°12'40	6♋56	0♏17	23°14	3°32	24°23	24°35	15° 3	6°59	8°31	23°53	22°35	27° 4	n.a.	W16
T 17	2 27 47	7°13'59	18°48	1°52	23°57	4°16	24°16	24°42	15° 1	6°59	8°31	23°49	22°32	27°11	n.a.	T 17
F 18	2 31 43	8°15'19	0♌44	3°27	24°40	5° 1	24° 8	24°49	14°58	7° 0	8°30	23°46	22°29	27°18	n.a.	F 18
S 19	2 35 40	9°16'38	12°49	5° 3	25°24	5°46	24° 1	24°56	14°56	7° 0	8°30	23°D46	22°26	27°25	n.a.	S 19
S 20	2 39 36	10°17'57	25° 8	6°39	26°10	6°30	23°53	25° 3	14°54	7° 0	8°29	23°47	22°23	27°31	n.a.	S 20
M21	2 43 33	11°19'16	7♍46	8°16	26°56	7°15	23°45	25°10	14°52	7° 0	8°29	23°48	22°19	27°38	n.a.	M21
T 22	2 47 30	12°20'35	20°48	9°53	27°44	7°59	23°38	25°17	14°49	7° 1	8°28	23°R49	22°16	27°45	n.a.	T 22
W23	2 51 26	13°21'53	4♎17	11°30	28°32	8°43	23°30	25°24	14°47	7° 1	8°28	23°49	22°13	27°51	n.a.	W23
T 24	2 55 23	14°23'11	18°13	13° 8	29°21	9°28	23°22	25°31	14°45	7° 1	8°27	23°46	22°10	27°58	n.a.	T 24
F 25	2 59 19	15°24'29	2♏35	14°46	0♎11	10°12	23°14	25°38	14°43	7° 1	8°27	23°41	22° 7	28° 5	n.a.	F 25
S 26	3 3 16	16°25'46	17°18	16°25	1° 2	10°57	23° 6	25°45	14°41	7° 1	8°27	23°34	22° 4	28°12	n.a.	S 26
S 27	3 7 12	17°27'02	2♐15	18° 4	1°54	11°41	22°58	25°52	14°39	7°R 1	8°26	23°26	22° 0	28°18	n.a.	S 27
M28	3 11 9	18°28'18	17°17	19°44	2°46	12°25	22°50	26° 0	14°37	7° 1	8°26	23°17	21°57	28°25	n.a.	M28
T 29	3 15 6	19°29'33	2♑14	21°24	3°39	13°10	22°42	26° 7	14°35	7° 1	8°26	23° 8	21°54	28°32	n.a.	T 29
W30	3 19 2	20♏30'46	16♑57	23♏ 5	4♎33	13♑54	22♉34	26♏14	14♈33	7♌ 1	8♓26	23♍ 2	21♍51	28♊38	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s19	18s31	5n13	2s 6	0n51	5n47	0s 3	25s22	1s38	19n27	0s14	18s 7	0n49	5n50	0s30	20n19	1n23	23s57	16s50	2n12	2n41	18n44		n.a.
W 2	8 43	18 41	5 7	2 49	0 44	5 50	0n 8	25 24	1 38	19 26	0 14	18 8	0 49	5 49	0 30	20 19	1 24	23 57	16 50	2 13	2 42	18 44		n.a.
T 3	9 6	17 40	4 41	3 32	0 38	5 51	0 19	25 26	1 37	19 25	0 13	18 10	0 49	5 48	0 30	20 18	1 24	23 57	16 49	2 13	2 43	18 45		n.a.
F 4	9 29	15 36	4 0	4 15	0 31	5 52	0 29	25 27	1 36	19 23	0 13	18 12	0 49	5 47	0 30	20 18	1 24	23 57	16 49	2 13	2 45	18 45		n.a.
S 5	9 52	12 40	3 5	4 57	0 24	5 51	0 39	25 28	1 36	19 22	0 13	18 14	0 48	5 46	0 30	20 18	1 24	23 57	16 49	2 12	2 46	18 45		n.a.
S 6	10 15	9 5	2 0	5 40	0 17	5 50	0 49	25 29	1 35	19 21	0 13	18 16	0 48	5 45	0 30	20 18	1 24	23 57	16 48	2 12	2 47	18 45		n.a.
M 7	10 38	5 6	0 50	6 22	0 10	5 47	0 58	25 29	1 34	19 19	0 13	18 17	0 48	5 44	0 30	20 18	1 24	23 57	16 48	2 11	2 49	18 46		n.a.
T 8	11 0	0 56	0s21	7 5	0 4	5 43	1 7	25 30	1 34	19 18	0 13	18 19	0 48	5 43	0 30	20 18	1 24	23 57	16 48	2 11	2 50	18 46		n.a.
W 9	11 22	3n13	1 30	7 47	0s 3	5 38	1 16	25 30	1 33	19 16	0 13	18 21	0 48	5 42	0 30	20 18	1 24	23 57	16 48	2 12	2 51	18 46		n.a.
T 10	11 44	7 10	2 34	8 29	0 10	5 33	1 24	25 30	1 32	19 15	0 12	18 23	0 48	5 41	0 30	20 17	1 24	23 57	16 47	2 13	2 52	18 46		n.a.
F 11	12 6	10 44	3 29	9 10	0 16	5 26	1 32	25 29	1 32	19 13	0 12	18 25	0 48	5 40	0 30	20 17	1 24	23 57	16 47	2 15	2 54	18 47		n.a.
S 12	12 28	13 47	4 13	9 52	0 23	5 19	1 40	25 28	1 31	19 12	0 12	18 26	0 48	5 39	0 30	20 17	1 24	23 57	16 47	2 18	2 55	18 47		n.a.
S 13	12 50	16 11	4 45	10 33	0 29	5 10	1 47	25 27	1 30	19 10	0 12	18 28	0 48	5 38	0 30	20 17	1 24	23 57	16 46	2 21	2 56	18 47		n.a.
M14	13 11	17 51	5 4	11 13	0 35	5 1	1 54	25 26	1 30	19 9	0 12	18 30	0 47	5 37	0 30	20 17	1 24	23 57	16 46	2 24	2 58	18 47		n.a.
T 15	13 32	18 43	5 9	11 53	0 41	4 51	2 0	25 25	1 29	19 7	0 12	18 32	0 47	5 36	0 30	20 17	1 24	23 57	16 46	2 27	2 59	18 47		n.a.
W16	13 53	18 45	5 1	12 33	0 47	4 40	2 7	25 23	1 28	19 5	0 12	18 34	0 47	5 35	0 30	20 17	1 24	23 57	16 45	2 29	3 0	18 48		n.a.
T 17	14 13	17 58	4 41	13 12	0 53	4 29	2 13	25 21	1 28	19 4	0 11	18 35	0 47	5 34	0 30	20 17	1 24	23 57	16 45	2 31	3 1	18 48		n.a.
F 18	14 34	16 24	4 8	13 51	0 59	4 16	2 18	25 18	1 27	19 2	0 11	18 37	0 47	5 34	0 30	20 17	1 24	23 57	16 45	2 31	3 3	18 48		n.a.
S 19	14 54	14 5	3 23	14 30	1 4	4 3	2 24	25 16	1 26	19 0	0 11	18 39	0 47	5 33	0 30	20 17	1 25	23 56	16 45	2 32	3 4	18 48		n.a.
S 20	15 13	11 6	2 29	15 7	1 10	3 49	2 29	25 13	1 26	18 58	0 11	18 41	0 47	5 32	0 30	20 17	1 25	23 56	16 44	2 31	3 5	18 49		n.a.
M21	15 33	7 31	1 26	15 45	1 15	3 35	2 34	25 10	1 25	18 56	0 11	18 43	0 47	5 31	0 30	20 17	1 25	23 56	16 44	2 31	3 7	18 49		n.a.
T 22	15 52	3 28	0 16	16 21	1 20	3 20	2 38	25 7	1 24	18 55	0 11	18 45	0 47	5 30	0 30	20 17	1 25	23 56	16 44	2 30	3 8	18 49		n.a.
W23	16 11	0s53	0n56	16 57	1 25	3 4	2 43	25 3	1 23	18 53	0 11	18 46	0 47	5 29	0 30	20 17	1 25	23 56	16 43	2 30	3 9	18 49		n.a.
T 24	16 30	5 20	2 7	17 32	1 29	2 48	2 47	24 59	1 23	18 51	0 10	18 48	0 47	5 28	0 30	20 17	1 25	23 56	16 43	2 31	3 10	18 49		n.a.
F 25	16 48	9 37	3 13	18 6	1 34	2 31	2 50	24 55	1 22	18 49	0 10	18 50	0 46	5 28	0 30	20 17	1 25	23 56	16 43	2 33	3 12	18 49		n.a.
S 26	17 6	13 25	4 7	18 39	1 38	2 14	2 54	24 51	1 21	18 47	0 10	18 52	0 46	5 27	0 30	20 17	1 25	23 55	16 42	2 36	3 13	18 50		n.a.
S 27	17 24	16 24	4 45	19 12	1 41	1 56	2 57	24 46	1 21	18 45	0 10	18 54	0 46	5 26	0 30	20 17	1 25	23 55	16 42	2 40	3 14	18 50		n.a.
M28	17 42	18 18	5 4	19 44	1 45	1 37	3 0	24 41	1 20	18 43	0 10	18 55	0 46	5 25	0 30	20 17	1 25	23 55	16 42	2 43	3 15	18 50		n.a.
T 29	17 59	18 55	5 2	20 14	1 48	1 18	3 3	24 36	1 19	18 41	0 10	18 57	0 46	5 25	0 30	20 17	1 25	23 55	16 41	2 47	3 17	18 50		n.a.
W30	18s16	18s14	4n39	20s44	1s51	0n59	3n 6	24s31	1s18	18n39	0s 9	18s59	0n46	5n24	0s30	20n17	1n25	23s55	16s41	2n49	3n18	18n50		n.a.

Julian Day Number = 866677.5, Delta T = 15h29m33s
Ecliptic obliquity = 23°57'23, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°19'05, Lahiri = -36°12'04 Julian Calendar 1 Nov. 2341 BCE == Greg. Calendar 12 Oct. 2341 BCE

The year -2340 astronomical counting style corresponds to year 2341 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2341 BCE
geocentric

DECEMBER 2341 BCE (-2340) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 22 59	21♏31'59	1♒22	24♏46	5♎27	14♑38	22°R26	26♏21	14°R31	7°R 1	8°R25	22°R58	21♍48	28♊45	n.a.	T 1
F 2	3 26 55	22°33'10	15°24	26°27	6°22	15°23	22♉18	26°28	14♈29	7♎ 1	8♓25	22♍56	21°45	28°52	n.a.	F 2
S 3	3 30 52	23°34'20	29° 4	28°10	7°17	16° 7	22°10	26°35	14°27	7° 1	8°25	22°D56	21°41	28°59	n.a.	S 3
S 4	3 34 48	24°35'28	12♓24	29°52	8°13	16°51	22° 1	26°42	14°25	7° 0	8°25	22°56	21°38	29° 5	n.a.	S 4
M 5	3 38 45	25°36'36	25°26	1♐35	9°10	17°35	21°53	26°50	14°24	7° 0	8°25	22°R57	21°35	29°12	n.a.	M 5
T 6	3 42 41	26°37'42	8♈13	3°19	10° 7	18°19	21°45	26°57	14°22	7° 0	8°24	22°56	21°32	29°19	n.a.	T 6
W 7	3 46 38	27°38'47	20°47	5° 2	11° 5	19° 4	21°37	27° 4	14°20	7° 0	8°24	22°52	21°29	29°26	n.a.	W 7
T 8	3 50 35	28°39'50	3♉12	6°47	12° 3	19°48	21°29	27°11	14°19	6°59	8°24	22°46	21°25	29°32	n.a.	T 8
F 9	3 54 31	29°40'52	15°27	8°31	13° 2	20°32	21°22	27°18	14°17	6°59	8°24	22°36	21°22	29°39	n.a.	F 9
S 10	3 58 28	0♐41'53	27°36	10°15	14° 1	21°16	21°14	27°25	14°15	6°58	8°24	22°25	21°19	29°46	n.a.	S 10
S 11	4 2 24	1°42'53	9♊39	12° 0	15° 1	22° 0	21° 6	27°33	14°14	6°58	8°D24	22°11	21°16	29°52	n.a.	S 11
M12	4 6 21	2°43'52	21°36	13°44	16° 1	22°44	20°58	27°40	14°13	6°58	8°24	21°57	21°13	29°59	n.a.	M12
T 13	4 10 17	3°44'49	3♋29	15°28	17° 1	23°28	20°50	27°47	14°11	6°57	8°24	21°44	21°10	0♋ 6	n.a.	T 13
W14	4 14 14	4°45'46	15°21	17°12	18° 2	24°11	20°43	27°54	14°10	6°57	8°24	21°33	21° 6	0°13	n.a.	W14
T 15	4 18 11	5°46'41	27°12	18°55	19° 3	24°55	20°35	28° 1	14° 8	6°56	8°24	21°24	21° 3	0°19	n.a.	T 15
F 16	4 22 7	6°47'34	9♌ 7	20°37	20° 5	25°39	20°28	28° 8	14° 7	6°55	8°24	21°18	21° 0	0°26	n.a.	F 16
S 17	4 26 4	7°48'27	21°10	22°17	21° 7	26°23	20°20	28°15	14° 6	6°55	8°24	21°15	20°57	0°33	n.a.	S 17
S 18	4 30 0	8°49'18	3♍25	23°56	22° 9	27° 7	20°13	28°23	14° 5	6°54	8°25	21°13	20°54	0°40	n.a.	S 18
M19	4 33 57	9°50'09	15°57	25°33	23°12	27°50	20° 6	28°30	14° 4	6°53	8°25	21°13	20°50	0°46	n.a.	M19
T 20	4 37 53	10°50'58	28°52	27° 7	24°15	28°34	19°58	28°37	14° 2	6°53	8°25	21°13	20°47	0°53	n.a.	T 20
W21	4 41 50	11°51'45	12♎14	28°39	25°18	29°18	19°51	28°44	14° 1	6°52	8°25	21°12	20°44	1° 0	n.a.	W21
T 22	4 45 46	12°52'32	26° 6	0♑ 6	26°22	0♒ 1	19°44	28°51	14° 0	6°51	8°25	21° 8	20°41	1° 6	n.a.	T 22
F 23	4 49 43	13°53'17	10♏27	1°29	27°26	0°45	19°38	28°58	13°59	6°50	8°26	21° 2	20°38	1°13	n.a.	F 23
S 24	4 53 40	14°54'00	25°16	2°47	28°30	1°29	19°31	29° 5	13°58	6°49	8°26	20°53	20°35	1°20	n.a.	S 24
S 25	4 57 36	15°54'42	10♐24	4° 0	29°34	2°12	19°24	29°12	13°58	6°49	8°26	20°42	20°31	1°27	n.a.	S 25
M26	5 1 33	16°55'23	25°43	5° 6	0♏39	2°56	19°18	29°19	13°57	6°48	8°27	20°30	20°28	1°33	n.a.	M26
T 27	5 5 29	17°56'02	11♑ 0	6° 4	1°44	3°39	19°12	29°26	13°56	6°47	8°27	20°19	20°25	1°40	n.a.	T 27
W28	5 9 26	18°56'39	26° 4	6°55	2°49	4°22	19° 6	29°33	13°55	6°46	8°27	20°10	20°22	1°47	n.a.	W28
T 29	5 13 22	19°57'14	10♒47	7°38	3°54	5° 6	18°59	29°40	13°55	6°45	8°28	20° 3	20°19	1°53	n.a.	T 29
F 30	5 17 19	20°57'46	25° 3	8°11	5° 0	5°49	18°54	29°46	13°54	6°44	8°28	20° 0	20°16	2° 0	n.a.	F 30
S 31	5 21 16	21♐58'17	8♓52	8♑35	6♏ 5	6♒32	18♉48	29♏53	13♈54	6♎43	8♓28	19♍58	20♍12	2♋ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18s32	16s23	4n 0	21s12	1s53	0n39	3n 8	24s25	1s18	18n37	0s 9	19s 1	0n46	5n23	0s30	20n17	1n25	23s54	16s40	2n51	3n19	18n51			n.a.
F 2	18 48	13 36	3 7	21 39	1 56	0 19	3 10	24 19	1 17	18 36	0 9	19 2	0 46	5 22	0 30	20 17	1 25	23 54	16 40	2 52	3 21	18 51			n.a.
S 3	19 4	10 7	2 4	22 5	1 57	0s 1	3 12	24 13	1 16	18 34	0 9	19 4	0 46	5 22	0 30	20 18	1 25	23 54	16 40	2 52	3 22	18 51			n.a.
S 4	19 19	6 11	0 56	22 30	1 59	0 22	3 14	24 7	1 16	18 32	0 9	19 6	0 46	5 21	0 30	20 18	1 25	23 54	16 39	2 52	3 23	18 51			n.a.
M 5	19 35	2 3	0s13	22 53	2 0	0 44	3 15	24 0	1 15	18 30	0 9	19 8	0 46	5 20	0 30	20 18	1 25	23 53	16 39	2 51	3 24	18 51			n.a.
T 6	19 49	2n 6	1 20	23 14	2 0	1 5	3 17	23 54	1 14	18 28	0 8	19 9	0 46	5 20	0 30	20 18	1 26	23 53	16 39	2 52	3 26	18 51			n.a.
W 7	20 4	6 5	2 23	23 34	2 0	1 27	3 18	23 47	1 13	18 26	0 8	19 11	0 46	5 19	0 30	20 18	1 26	23 53	16 38	2 53	3 27	18 52			n.a.
T 8	20 17	9 46	3 17	23 53	2 0	1 50	3 19	23 39	1 13	18 24	0 8	19 13	0 45	5 18	0 30	20 18	1 26	23 53	16 38	2 56	3 28	18 52			n.a.
F 9	20 31	12 59	4 1	24 9	1 59	2 12	3 19	23 32	1 12	18 22	0 8	19 15	0 45	5 18	0 30	20 18	1 26	23 52	16 38	3 0	3 30	18 52			n.a.
S 10	20 44	15 36	4 34	24 24	1 57	2 35	3 20	23 24	1 11	18 20	0 8	19 16	0 45	5 17	0 30	20 19	1 26	23 52	16 37	3 4	3 31	18 52			n.a.
S 11	20 57	17 32	4 54	24 37	1 55	2 58	3 20	23 16	1 10	18 18	0 8	19 18	0 45	5 17	0 30	20 19	1 26	23 52	16 37	3 10	3 32	18 52			n.a.
M12	21 9	18 41	5 1	24 48	1 52	3 21	3 21	23 8	1 10	18 16	0 7	19 20	0 45	5 16	0 30	20 19	1 26	23 51	16 37	3 15	3 33	18 52			n.a.
T 13	21 21	19 0	4 55	24 57	1 49	3 45	3 21	23 0	1 9	18 14	0 7	19 22	0 45	5 15	0 30	20 19	1 26	23 51	16 36	3 21	3 35	18 52			n.a.
W14	21 33	18 29	4 36	25 4	1 45	4 8	3 21	22 51	1 8	18 12	0 7	19 23	0 45	5 15	0 30	20 19	1 26	23 51	16 36	3 25	3 36	18 53			n.a.
T 15	21 44	17 10	4 5	25 8	1 40	4 32	3 20	22 43	1 7	18 10	0 7	19 25	0 45	5 14	0 29	20 19	1 26	23 50	16 35	3 29	3 37	18 53			n.a.
F 16	21 55	15 6	3 23	25 11	1 34	4 56	3 20	22 34	1 7	18 8	0 7	19 27	0 45	5 14	0 29	20 20	1 26	23 50	16 35	3 31	3 38	18 53			n.a.
S 17	22 5	12 21	2 32	25 11	1 27	5 20	3 19	22 25	1 6	18 6	0 7	19 28	0 45	5 14	0 29	20 20	1 26	23 50	16 35	3 33	3 40	18 53			n.a.
S 18	22 15	9 2	1 33	25 9	1 20	5 45	3 19	22 15	1 5	18 5	0 6	19 30	0 45	5 13	0 29	20 20	1 26	23 49	16 34	3 33	3 41	18 53			n.a.
M19	22 24	5 14	0 28	25 4	1 12	6 9	3 18	22 6	1 4	18 3	0 6	19 32	0 45	5 13	0 29	20 20	1 26	23 49	16 34	3 33	3 42	18 53			n.a.
T 20	22 33	1 4	0n40	24 58	1 2	6 33	3 17	21 56	1 4	18 1	0 6	19 33	0 45	5 12	0 29	20 21	1 26	23 48	16 34	3 33	3 44	18 53			n.a.
W21	22 42	3s16	1 49	24 49	0 52	6 58	3 16	21 46	1 3	17 59	0 6	19 35	0 45	5 12	0 29	20 21	1 26	23 48	16 33	3 34	3 45	18 53			n.a.
T 22	22 50	7 36	2 53	24 39	0 41	7 22	3 15	21 36	1 2	17 58	0 6	19 37	0 45	5 11	0 29	20 21	1 26	23 48	16 33	3 35	3 46	18 53			n.a.
F 23	22 58	11 39	3 49	24 26	0 29	7 47	3 13	21 25	1 1	17 56	0 6	19 38	0 44	5 11	0 29	20 21	1 26	23 47	16 33	3 38	3 47	18 54			n.a.
S 24	23 5	15 6	4 31	24 12	0 17	8 12	3 12	21 15	1 1	17 54	0 5	19 40	0 44	5 11	0 29	20 22	1 27	23 47	16 32	3 41	3 49	18 54			n.a.
S 25	23 11	17 37	4 55	23 56	0 3	8 36	3 10	21 4	1 0	17 52	0 5	19 41	0 44	5 11	0 29	20 22	1 27	23 46	16 32	3 46	3 50	18 54			n.a.
M26	23 18	18 54	4 59	23 40	0n12	9 1	3 8	20 53	0 59	17 51	0 5	19 43	0 44	5 10	0 29	20 22	1 27	23 46	16 31	3 51	3 51	18 54			n.a.
T 27	23 24	18 49	4 41	23 22	0 27	9 25	3 7	20 42	0 58	17 49	0 5	19 45	0 44	5 10	0 29	20 22	1 27	23 45	16 31	3 55	3 53	18 54			n.a.
W28	23 29	17 24	4 4	23 3	0 43	9 50	3 5	20 31	0 58	17 48	0 5	19 46	0 44	5 10	0 29	20 23	1 27	23 45	16 31	3 59	3 54	18 54			n.a.
T 29	23 34	14 51	3 11	22 44	1 0	10 14	3 3	20 19	0 57	17 46	0 5	19 48	0 44	5 9	0 29	20 23	1 27	23 44	16 30	4 1	3 55	18 54			n.a.
F 30	23 38	11 27	2 8	22 26	1 16	10 38	3 0	20 8	0 56	17 45	0 4	19 49	0 44	5 9	0 29	20 23	1 27	23 44	16 30	4 3	3 56	18 54			n.a.
S 31	23s42	7s31	0n58	22s 7	1n34	11s 2	2n58	19s56	0s55	17n43	0s 4	19s51	0n44	5n 9	0s29	20n24	1n27	23s43	16s30	4n 3	3n58	18n54			n.a.

Julian Day Number = 866707.5, Delta T = 15h29m31s
Ecliptic obliquity = 23°57'22, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°19'01, Lahiri = -36°12'00 Julian Calendar 1 Dec. 2341 BCE == Greg. Calendar 11 Nov. 2341 BCE

The year -2340 astronomical counting style corresponds to year 2341 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2340 BCE
geocentric

JANUARY 2340 BCE (-2339) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 25 12	22♐58'45	22♓14	8♑48	7♏11	7♒16	18°R42	0♐ 0	13°R53	6°R42	8♓29	19°R58	20♍ 9	2♋14	n.a.	S 1
M 2	5 29 9	23°59'12	5♈13	8°R51	8°17	7°59	18♉37	0° 7	13♈53	6♌41	8°29	19♍58	20° 6	2°20	n.a.	M 2
T 3	5 33 5	24°59'36	17°53	8°44	9°24	8°42	18°32	0°14	13°52	6°39	8°30	19°56	20° 3	2°27	n.a.	T 3
W 4	5 37 2	25°59'58	0♉17	8°27	10°30	9°25	18°26	0°20	13°52	6°38	8°30	19°52	20° 0	2°34	n.a.	W 4
T 5	5 40 58	27° 0'17	12°31	8° 1	11°37	10° 8	18°22	0°27	13°52	6°37	8°31	19°45	19°56	2°41	n.a.	T 5
F 6	5 44 55	28° 0'35	24°35	7°25	12°44	10°52	18°17	0°34	13°51	6°36	8°31	19°36	19°53	2°47	n.a.	F 6
S 7	5 48 51	29° 0'51	6♊35	6°42	13°51	11°35	18°12	0°40	13°51	6°35	8°32	19°23	19°50	2°54	n.a.	S 7
S 8	5 52 48	0♑ 1'04	18°30	5°51	14°58	12°18	18° 8	0°47	13°51	6°34	8°33	19° 9	19°47	3° 1	n.a.	S 8
M 9	5 56 44	1° 1'16	0♋24	4°55	16° 5	13° 1	18° 3	0°53	13°51	6°32	8°33	18°55	19°44	3° 7	n.a.	M 9
T 10	6 0 41	2° 1'25	12°16	3°55	17°13	13°43	17°59	1° 0	13°D51	6°31	8°34	18°41	19°41	3°14	n.a.	T 10
W11	6 4 38	3° 1'33	24° 9	2°52	18°20	14°26	17°55	1° 6	13°51	6°30	8°34	18°29	19°37	3°21	n.a.	W11
T 12	6 8 34	4° 1'38	6♌ 3	1°49	19°28	15° 9	17°52	1°13	13°51	6°28	8°35	18°19	19°34	3°28	n.a.	T 12
F 13	6 12 31	5° 1'42	18° 2	0°46	20°36	15°52	17°48	1°19	13°51	6°27	8°36	18°12	19°31	3°34	n.a.	F 13
S 14	6 16 27	6° 1'44	0♍ 8	29♐44	21°44	16°35	17°45	1°26	13°52	6°26	8°36	18° 9	19°28	3°41	n.a.	S 14
S 15	6 20 24	7° 1'43	12°25	28°47	22°52	17°17	17°42	1°32	13°52	6°24	8°37	18° 7	19°25	3°48	n.a.	S 15
M16	6 24 20	8° 1'41	24°56	27°53	24° 0	18° 0	17°39	1°38	13°52	6°23	8°38	18°D 7	19°22	3°54	n.a.	M16
T 17	6 28 17	9° 1'37	7♎47	27° 4	25° 9	18°43	17°36	1°44	13°53	6°22	8°39	18°R 7	19°18	4° 1	n.a.	T 17
W18	6 32 13	10° 1'31	21° 2	26°22	26°17	19°25	17°33	1°51	13°53	6°20	8°39	18° 7	19°15	4° 8	n.a.	W18
T 19	6 36 10	11° 1'23	4♏44	25°45	27°26	20° 8	17°31	1°57	13°53	6°19	8°40	18° 5	19°12	4°15	n.a.	T 19
F 20	6 40 7	12° 1'14	18°54	25°15	28°34	20°50	17°29	2° 3	13°54	6°17	8°41	18° 0	19° 9	4°21	n.a.	F 20
S 21	6 44 3	13° 1'03	3♐32	24°52	29°43	21°33	17°26	2° 9	13°54	6°16	8°42	17°53	19° 6	4°28	n.a.	S 21
S 22	6 48 0	14° 0'49	18°33	24°35	0♐52	22°15	17°25	2°15	13°55	6°14	8°43	17°44	19° 2	4°35	n.a.	S 22
M23	6 51 56	15° 0'34	3♑48	24°25	2° 1	22°58	17°23	2°21	13°56	6°13	8°44	17°34	18°59	4°42	n.a.	M23
T 24	6 55 53	16° 0'17	19° 7	24°D21	3°10	23°40	17°22	2°27	13°57	6°11	8°45	17°25	18°56	4°48	n.a.	T 24
W25	6 59 49	16°59'57	4♒19	24°23	4°19	24°22	17°20	2°33	13°57	6°10	8°45	17°17	18°53	4°55	n.a.	W25
T 26	7 3 46	17°59'35	19°12	24°32	5°29	25° 5	17°19	2°38	13°58	6° 8	8°46	17°12	18°50	5° 2	n.a.	T 26
F 27	7 7 42	18°59'10	3♓41	24°45	6°38	25°47	17°18	2°44	13°59	6° 7	8°47	17° 9	18°47	5° 8	n.a.	F 27
S 28	7 11 39	19°58'43	17°41	25° 5	7°47	26°29	17°18	2°50	14° 0	6° 5	8°48	17°D 8	18°43	5°15	n.a.	S 28
S 29	7 15 35	20°58'14	1♈13	25°29	8°57	27°11	17°17	2°55	14° 1	6° 4	8°49	17° 9	18°40	5°22	n.a.	S 29
M30	7 19 32	21°57'42	14°18	25°58	10° 6	27°54	17°17	3° 1	14° 2	6° 2	8°50	17°10	18°37	5°29	n.a.	M30
T 31	7 23 29	22♑57'07	27♈ 0	26♐31	11♐16	28♒36	17°D17	3♐ 6	14♈ 3	6♌ 0	8♓51	17°R10	18♍34	5♋35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23 s46	3 s20	0 s12	21 s49	1n51	11 s27	2n56	19 s44	0 s55	17n42	0 s 4	19 s52	0n44	5n 9	0 s29	20n24	1n27	23 s43	16 s29	4n 3	3n59	18n54			n.a.
M 2	23 49	0n54	1 20	21 31	2 8	11 50	2 53	19 32	0 54	17 40	0 4	19 54	0 44	5 9	0 29	20 24	1 27	23 42	16 29	4 4	4 0	18 54			n.a.
T 3	23 51	4 59	2 22	21 15	2 25	12 14	2 51	19 20	0 53	17 39	0 4	19 55	0 44	5 9	0 29	20 25	1 27	23 42	16 29	4 4	4 1	18 54			n.a.
W 4	23 54	8 46	3 16	21 0	2 41	12 38	2 48	19 7	0 53	17 38	0 4	19 57	0 44	5 9	0 29	20 25	1 27	23 41	16 28	4 6	4 3	18 55			n.a.
T 5	23 55	12 7	4 0	20 47	2 56	13 1	2 46	18 55	0 52	17 37	0 3	19 58	0 44	5 8	0 29	20 25	1 27	23 41	16 28	4 8	4 4	18 55			n.a.
F 6	23 56	14 56	4 32	20 35	3 10	13 25	2 43	18 42	0 51	17 35	0 3	20 0	0 44	5 8	0 29	20 26	1 27	23 40	16 28	4 12	4 5	18 55			n.a.
S 7	23 57	17 4	4 53	20 25	3 23	13 48	2 40	18 29	0 50	17 34	0 3	20 1	0 44	5 8	0 29	20 26	1 27	23 40	16 27	4 17	4 7	18 55			n.a.
S 8	23 57	18 28	5 0	20 16	3 33	14 11	2 37	18 16	0 50	17 33	0 3	20 3	0 44	5 8	0 29	20 26	1 27	23 39	16 27	4 23	4 8	18 55			n.a.
M 9	23 57	19 3	4 54	20 10	3 42	14 33	2 34	18 3	0 49	17 32	0 3	20 4	0 44	5 8	0 29	20 27	1 27	23 39	16 27	4 29	4 9	18 55			n.a.
T 10	23 56	18 48	4 35	20 5	3 49	14 55	2 31	17 50	0 48	17 31	0 3	20 5	0 44	5 8	0 29	20 27	1 27	23 38	16 26	4 34	4 10	18 55			n.a.
W11	23 55	17 44	4 5	20 1	3 54	15 18	2 28	17 36	0 47	17 30	0 2	20 7	0 44	5 8	0 29	20 27	1 27	23 38	16 26	4 39	4 12	18 55			n.a.
T 12	23 54	15 53	3 23	20 0	3 57	15 39	2 25	17 23	0 47	17 29	0 2	20 8	0 44	5 9	0 29	20 28	1 27	23 37	16 26	4 43	4 13	18 55			n.a.
F 13	23 51	13 21	2 32	20 0	3 57	16 1	2 22	17 9	0 46	17 28	0 2	20 10	0 43	5 9	0 29	20 28	1 27	23 37	16 25	4 46	4 14	18 55			n.a.
S 14	23 49	10 12	1 34	20 2	3 55	16 22	2 18	16 55	0 45	17 28	0 2	20 11	0 43	5 9	0 29	20 29	1 27	23 36	16 25	4 47	4 15	18 55			n.a.
S 15	23 46	6 35	0 30	20 5	3 52	16 43	2 15	16 41	0 44	17 27	0 2	20 12	0 43	5 9	0 28	20 29	1 27	23 35	16 25	4 48	4 17	18 55			n.a.
M16	23 42	2 36	0n36	20 10	3 46	17 3	2 12	16 27	0 44	17 26	0 2	20 14	0 43	5 9	0 28	20 29	1 28	23 35	16 24	4 48	4 18	18 55			n.a.
T 17	23 38	1 s35	1 43	20 16	3 39	17 24	2 8	16 13	0 43	17 25	0 2	20 15	0 43	5 9	0 28	20 30	1 28	23 34	16 24	4 48	4 19	18 55			n.a.
W18	23 34	5 50	2 46	20 24	3 31	17 43	2 5	15 59	0 42	17 25	0 1	20 16	0 43	5 9	0 28	20 30	1 28	23 34	16 24	4 48	4 21	18 55			n.a.
T 19	23 29	9 54	3 41	20 32	3 21	18 3	2 1	15 44	0 41	17 24	0 1	20 17	0 43	5 10	0 28	20 31	1 28	23 33	16 23	4 49	4 22	18 55			n.a.
F 20	23 24	13 34	4 26	20 42	3 10	18 22	1 58	15 30	0 41	17 24	0 1	20 19	0 43	5 10	0 28	20 31	1 28	23 32	16 23	4 51	4 23	18 55			n.a.
S 21	23 18	16 30	4 54	20 52	2 59	18 40	1 54	15 15	0 40	17 23	0 1	20 20	0 43	5 10	0 28	20 31	1 28	23 32	16 23	4 53	4 24	18 55			n.a.
S 22	23 12	18 25	5 3	21 4	2 47	18 58	1 50	15 1	0 39	17 23	0 1	20 21	0 43	5 10	0 28	20 32	1 28	23 31	16 23	4 57	4 26	18 55			n.a.
M23	23 5	19 3	4 51	21 16	2 35	19 16	1 47	14 46	0 39	17 23	0 1	20 22	0 43	5 11	0 28	20 32	1 28	23 31	16 22	5 1	4 27	18 55			n.a.
T 24	22 58	18 17	4 19	21 28	2 22	19 33	1 43	14 31	0 38	17 22	0 0	20 24	0 43	5 11	0 28	20 33	1 28	23 30	16 22	5 4	4 28	18 55			n.a.
W25	22 51	16 14	3 28	21 41	2 9	19 50	1 39	14 16	0 37	17 22	0 0	20 25	0 43	5 11	0 28	20 33	1 28	23 29	16 22	5 8	4 29	18 55			n.a.
T 26	22 43	13 7	2 24	21 55	1 56	20 7	1 36	14 1	0 36	17 22	0 0	20 26	0 43	5 12	0 28	20 33	1 28	23 29	16 21	5 10	4 31	18 55			n.a.
F 27	22 35	9 16	1 11	22 8	1 43	20 22	1 32	13 45	0 36	17 22	0n 0	20 27	0 43	5 12	0 28	20 34	1 28	23 28	16 21	5 11	4 32	18 55			n.a.
S 28	22 26	5 1	0 s 3	22 22	1 30	20 38	1 28	13 30	0 35	17 22	0 0	20 28	0 43	5 12	0 28	20 34	1 28	23 28	16 21	5 11	4 33	18 55			n.a.
S 29	22 17	0 39	1 15	22 36	1 17	20 53	1 24	13 15	0 34	17 22	0 0	20 30	0 43	5 13	0 28	20 35	1 28	23 27	16 21	5 11	4 35	18 55			n.a.
M30	22 7	3n36	2 20	22 49	1 4	21 7	1 21	12 59	0 34	17 22	0 0	20 31	0 43	5 13	0 28	20 35	1 28	23 26	16 20	5 11	4 36	18 55			n.a.
T 31	21 s57	7n34	3 s17	23 s 3	0n52	21 s21	1n17	12 s44	0 s33	17n22	0n 1	20 s32	0n43	5n14	0 s28	20n36	1n28	23 s26	16 s20	5n11	4n37	18n55			n.a.

Julian Day Number = 866738.5, Delta T = 15h29m29s
Ecliptic obliquity = 23°57'22, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°18'56, Lahiri = -36°11'56 Julian Calendar 1 Jan. 2340 BCE == Greg. Calendar 12 Dec. 2341 BCE

The year -2339 astronomical counting style corresponds to year 2340 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2340 BCE
geocentric

FEBRUARY 2340 BCE (-2339) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 27 25	23♉56'30	9♉24	27♐ 8	12♐26	29♒18	17♉17	3♐12	14♈ 4	5°R59	8♓52	17°R 8	18♍31	5♋42	n.a.	W 1
T 2	7 31 22	24°55'50	21°35	27°50	13°35	29°59	17°17	3°17	14° 5	5♌57	8°53	17♍ 5	18°28	5°49	n.a.	T 2
F 3	7 35 18	25°55'08	3♊35	28°35	14°45	0♓42	17°18	3°22	14° 7	5°56	8°54	16°59	18°24	5°55	n.a.	F 3
S 4	7 39 15	26°54'24	15°30	29°23	15°55	1°24	17°18	3°28	14° 8	5°54	8°55	16°51	18°21	6° 2	n.a.	S 4
S 5	7 43 11	27°53'37	27°22	0♉15	17° 5	2° 5	17°19	3°33	14° 9	5°52	8°56	16°42	18°18	6° 9	n.a.	S 5
M 6	7 47 8	28°52'48	9♋13	1°10	18°15	2°47	17°20	3°38	14°11	5°51	8°57	16°33	18°15	6°16	n.a.	M 6
T 7	7 51 4	29°51'57	21° 7	2° 8	19°25	3°29	17°21	3°43	14°12	5°49	8°59	16°24	18°12	6°22	n.a.	T 7
W 8	7 55 1	0♒51'03	3♌ 4	3° 9	20°35	4°11	17°23	3°48	14°14	5°47	9° 0	16°16	18° 8	6°29	n.a.	W 8
T 9	7 58 57	1°50'07	15° 5	4°12	21°45	4°52	17°24	3°53	14°15	5°46	9° 1	16°10	18° 5	6°36	n.a.	T 9
F 10	8 2 54	2°49'09	27°13	5°17	22°56	5°34	17°26	3°58	14°17	5°44	9° 2	16° 6	18° 2	6°42	n.a.	F 10
S 11	8 6 51	3°48'08	9♍29	6°26	24° 6	6°16	17°28	4° 2	14°18	5°43	9° 3	16° 4	17°59	6°49	n.a.	S 11
S 12	8 10 47	4°47'06	21°56	7°36	25°16	6°57	17°30	4° 7	14°20	5°41	9° 4	16°D 4	17°56	6°56	n.a.	S 12
M13	8 14 44	5°46'01	4♎36	8°48	26°27	7°39	17°33	4°12	14°22	5°39	9° 5	16° 5	17°53	7° 3	n.a.	M13
T 14	8 18 40	6°44'55	17°32	10° 3	27°37	8°20	17°35	4°16	14°24	5°38	9° 7	16° 7	17°49	7° 9	n.a.	T 14
W15	8 22 37	7°43'46	0♏47	11°20	28°48	9° 2	17°38	4°21	14°25	5°36	9° 8	16° 8	17°46	7°16	n.a.	W15
T 16	8 26 33	8°42'36	14°24	12°38	29°58	9°43	17°41	4°25	14°27	5°34	9° 9	16°R 8	17°43	7°23	n.a.	T 16
F 17	8 30 30	9°41'24	28°24	13°59	1♑ 9	10°25	17°44	4°29	14°29	5°33	9°10	16° 6	17°40	7°29	n.a.	F 17
S 18	8 34 26	10°40'10	12♐46	15°21	2°20	11° 6	17°47	4°34	14°31	5°31	9°11	16° 3	17°37	7°36	n.a.	S 18
S 19	8 38 23	11°38'55	27°29	16°45	3°30	11°47	17°51	4°38	14°33	5°29	9°13	15°59	17°34	7°43	n.a.	S 19
M20	8 42 19	12°37'37	12♉25	18°11	4°41	12°29	17°54	4°42	14°35	5°28	9°14	15°54	17°30	7°50	n.a.	M20
T 21	8 46 16	13°36'17	27°28	19°39	5°52	13°10	17°58	4°46	14°37	5°26	9°15	15°50	17°27	7°56	n.a.	T 21
W22	8 50 13	14°34'56	12♒27	21° 8	7° 3	13°51	18° 2	4°50	14°39	5°24	9°16	15°46	17°24	8° 3	n.a.	W22
T 23	8 54 9	15°33'32	27°15	22°39	8°14	14°32	18° 6	4°54	14°41	5°23	9°18	15°43	17°21	8°10	n.a.	T 23
F 24	8 58 6	16°32'06	11♓44	24°11	9°24	15°13	18°11	4°57	14°44	5°21	9°19	15°D42	17°18	8°16	n.a.	F 24
S 25	9 2 2	17°30'37	25°49	25°46	10°35	15°54	18°15	5° 1	14°46	5°20	9°20	15°42	17°14	8°23	n.a.	S 25
S 26	9 5 59	18°29'06	9♈27	27°22	11°46	16°36	18°20	5° 5	14°48	5°18	9°21	15°44	17°11	8°30	n.a.	S 26
M27	9 9 55	19°27'33	22°39	28°59	12°57	17°17	18°24	5° 8	14°51	5°16	9°23	15°45	17° 8	8°37	n.a.	M27
T 28	9 13 52	20♒25'58	5♉27	0♒38	14♑ 8	17♓58	18♉29	5♐12	14♈53	5♌15	9♓24	15♍47	17♍ 5	8♋43	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s47	11n 6	4s 3	23s16	0n40	21s34	1n13	12s28	0s32	17n22	0n 1	20s33	0n43	5n14	0s28	20n36	1n28	23s25	16s20	5n11	4n38	18n55		n.a.
T 2	21 36	14 6	4 37	23 28	0 28	21 47	1 9	12 12	0 31	17 22	0 1	20 34	0 43	5 15	0 28	20 36	1 28	23 24	16 20	5 13	4 40	18 55		n.a.
F 3	21 25	16 27	4 58	23 40	0 17	21 59	1 6	11 56	0 31	17 23	0 1	20 35	0 43	5 15	0 28	20 37	1 28	23 24	16 19	5 15	4 41	18 55		n.a.
S 4	21 14	18 4	5 6	23 52	0 5	22 10	1 2	11 41	0 30	17 23	0 1	20 36	0 43	5 16	0 28	20 37	1 28	23 23	16 19	5 18	4 42	18 55		n.a.
S 5	21 2	18 55	5 1	24 3	0s 5	22 21	0 58	11 25	0 29	17 23	0 1	20 37	0 43	5 16	0 28	20 38	1 28	23 22	16 19	5 21	4 43	18 55		n.a.
M 6	20 50	18 55	4 43	24 13	0 16	22 31	0 54	11 9	0 29	17 24	0 1	20 38	0 43	5 17	0 28	20 38	1 28	23 22	16 19	5 25	4 45	18 55		n.a.
T 7	20 37	18 6	4 13	24 22	0 26	22 41	0 50	10 53	0 28	17 24	0 2	20 39	0 43	5 18	0 28	20 39	1 28	23 21	16 18	5 29	4 46	18 55		n.a.
W 8	20 24	16 28	3 31	24 30	0 35	22 50	0 47	10 36	0 27	17 25	0 2	20 40	0 43	5 18	0 28	20 39	1 28	23 21	16 18	5 32	4 47	18 55		n.a.
T 9	20 11	14 7	2 40	24 38	0 45	22 59	0 43	10 20	0 27	17 25	0 2	20 41	0 43	5 19	0 28	20 39	1 28	23 20	16 18	5 34	4 48	18 55		n.a.
F 10	19 57	11 8	1 40	24 44	0 53	23 7	0 39	10 4	0 26	17 26	0 2	20 42	0 43	5 19	0 28	20 40	1 28	23 19	16 18	5 36	4 50	18 55		n.a.
S 11	19 43	7 38	0 36	24 50	1 2	23 14	0 36	9 48	0 25	17 27	0 2	20 43	0 43	5 20	0 28	20 40	1 28	23 19	16 17	5 37	4 51	18 55		n.a.
S 12	19 29	3 45	0n32	24 54	1 10	23 20	0 32	9 31	0 24	17 27	0 2	20 44	0 43	5 21	0 28	20 41	1 28	23 18	16 17	5 37	4 52	18 55		n.a.
M13	19 14	0s21	1 39	24 57	1 17	23 26	0 28	9 15	0 24	17 28	0 2	20 45	0 43	5 22	0 28	20 41	1 28	23 17	16 17	5 36	4 54	18 55		n.a.
T 14	18 59	4 32	2 43	24 58	1 25	23 31	0 25	8 58	0 23	17 29	0 3	20 45	0 43	5 22	0 28	20 42	1 28	23 17	16 17	5 36	4 55	18 55		n.a.
W15	18 44	8 35	3 39	24 59	1 31	23 36	0 21	8 42	0 22	17 30	0 3	20 46	0 43	5 23	0 27	20 42	1 28	23 16	16 17	5 35	4 56	18 54		n.a.
T 16	18 28	12 17	4 25	24 57	1 37	23 40	0 17	8 25	0 22	17 31	0 3	20 47	0 43	5 24	0 27	20 42	1 28	23 15	16 16	5 35	4 57	18 54		n.a.
F 17	18 12	15 25	4 57	24 55	1 43	23 43	0 14	8 9	0 21	17 32	0 3	20 48	0 43	5 25	0 27	20 43	1 28	23 15	16 16	5 36	4 59	18 54		n.a.
S 18	17 56	17 41	5 11	24 51	1 49	23 46	0 10	7 52	0 20	17 33	0 3	20 49	0 43	5 25	0 27	20 43	1 28	23 14	16 16	5 37	5 0	18 54		n.a.
S 19	17 40	18 51	5 5	24 45	1 53	23 48	0 7	7 35	0 20	17 34	0 3	20 50	0 43	5 26	0 27	20 44	1 28	23 13	16 16	5 39	5 1	18 54		n.a.
M20	17 23	18 44	4 39	24 38	1 58	23 49	0 3	7 19	0 19	17 35	0 3	20 50	0 43	5 27	0 27	20 44	1 28	23 13	16 16	5 40	5 2	18 54		n.a.
T 21	17 6	17 18	3 53	24 29	2 2	23 49	0s 0	7 2	0 18	17 36	0 3	20 51	0 43	5 28	0 27	20 45	1 28	23 12	16 16	5 42	5 4	18 54		n.a.
W22	16 49	14 41	2 52	24 19	2 5	23 49	0 3	6 45	0 18	17 38	0 4	20 52	0 43	5 29	0 27	20 45	1 28	23 11	16 15	5 44	5 5	18 54		n.a.
T 23	16 31	11 8	1 39	24 7	2 8	23 48	0 7	6 28	0 17	17 39	0 4	20 53	0 42	5 30	0 27	20 45	1 28	23 11	16 15	5 45	5 6	18 54		n.a.
F 24	16 13	6 59	0 22	23 53	2 11	23 47	0 10	6 12	0 16	17 40	0 4	20 53	0 42	5 30	0 27	20 46	1 28	23 10	16 15	5 45	5 7	18 54		n.a.
S 25	15 55	2 32	0s55	23 37	2 13	23 45	0 13	5 55	0 16	17 42	0 4	20 54	0 42	5 31	0 27	20 46	1 28	23 10	16 15	5 45	5 9	18 54		n.a.
S 26	15 37	1n53	2 7	23 20	2 14	23 42	0 17	5 38	0 15	17 43	0 4	20 55	0 42	5 32	0 27	20 47	1 28	23 9	16 15	5 45	5 10	18 54		n.a.
M27	15 18	6 5	3 9	23 0	2 15	23 38	0 20	5 21	0 14	17 45	0 4	20 55	0 42	5 33	0 27	20 47	1 28	23 8	16 15	5 44	5 11	18 53		n.a.
T 28	14s59	9n51	4s 0	22s39	2s16	23s34	0s23	5s 4	0s14	17n46	0n 4	20s56	0n42	5n34	0s27	20n47	1n28	23s 8	16s15	5n44	5n12	18n53		n.a.

Julian Day Number = 866769.5, Delta T = 15h29m26s
Ecliptic obliquity = 23°57'22, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°18'52, Lahiri = -36°11'52 Julian Calendar 1 Feb. 2340 BCE == Greg. Calendar 12 Jan. 2340 BCE

The year -2339 astronomical counting style corresponds to year 2340 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2340 BCE
geocentric

MARCH 2340 BCE (-2339) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 17 48	21♒24'20	17♉56	2♒19	15♊19	18♓38	18♉34	5♐15	14♈55	5°R13	9♓25	15°R47	17♍ 2	8♋50	n.a.	W 1
T 2	9 21 45	22°22'41	0♊ 8	4° 1	16°31	19°19	18°40	5°18	14°58	5♎12	9°27	15♍47	16°59	8°57	n.a.	T 2
F 3	9 25 41	23°20'59	12° 9	5°46	17°42	20° 0	18°45	5°21	15° 0	5°10	9°28	15°46	16°55	9° 3	n.a.	F 3
S 4	9 29 38	24°19'14	24° 4	7°31	18°53	20°41	18°51	5°24	15° 3	5° 9	9°29	15°44	16°52	9°10	n.a.	S 4
S 5	9 33 34	25°17'28	5♋55	9°19	20° 4	21°22	18°57	5°27	15° 5	5° 7	9°31	15°41	16°49	9°17	n.a.	S 5
M 6	9 37 31	26°15'39	17°47	11° 8	21°15	22° 3	19° 2	5°30	15° 8	5° 6	9°32	15°38	16°46	9°24	n.a.	M 6
T 7	9 41 28	27°13'48	29°44	12°58	22°26	22°43	19° 8	5°33	15°10	5° 4	9°33	15°35	16°43	9°30	n.a.	T 7
W 8	9 45 24	28°11'55	11♌46	14°51	23°38	23°24	19°15	5°36	15°13	5° 3	9°35	15°32	16°39	9°37	n.a.	W 8
T 9	9 49 21	29°10'01	23°57	16°45	24°49	24° 5	19°21	5°39	15°16	5° 1	9°36	15°30	16°36	9°44	n.a.	T 9
F 10	9 53 17	0♓ 8'04	6♍18	18°40	26° 0	24°45	19°27	5°41	15°18	5° 0	9°37	15°29	16°33	9°50	n.a.	F 10
S 11	9 57 14	1° 6'05	18°51	20°38	27°12	25°26	19°34	5°44	15°21	4°58	9°39	15°D29	16°30	9°57	n.a.	S 11
S 12	10 1 10	2° 4'05	1♎35	22°36	28°23	26° 6	19°41	5°46	15°24	4°57	9°40	15°30	16°27	10° 4	n.a.	S 12
M13	10 5 7	3° 2'02	14°32	24°37	29°35	26°47	19°48	5°48	15°27	4°55	9°42	15°31	16°24	10°11	n.a.	M13
T 14	10 9 3	3°59'59	27°44	26°39	0♒46	27°27	19°55	5°50	15°30	4°54	9°43	15°32	16°20	10°17	n.a.	T 14
W15	10 13 0	4°57'53	11♏11	28°42	1°58	28° 8	20° 2	5°52	15°32	4°53	9°44	15°33	16°17	10°24	n.a.	W15
T 16	10 16 56	5°55'47	24°53	0♓47	3° 9	28°48	20° 9	5°54	15°35	4°51	9°46	15°33	16°14	10°31	n.a.	T 16
F 17	10 20 53	6°53'39	8♐50	2°53	4°21	29°28	20°17	5°56	15°38	4°50	9°47	15°R33	16°11	10°37	n.a.	F 17
S 18	10 24 50	7°51'29	23° 2	5° 1	5°32	0♈ 9	20°24	5°58	15°41	4°49	9°48	15°33	16° 8	10°44	n.a.	S 18
S 19	10 28 46	8°49'19	7♑26	7° 9	6°44	0°49	20°32	6° 0	15°44	4°47	9°50	15°32	16° 5	10°51	n.a.	S 19
M20	10 32 43	9°47'06	21°59	9°18	7°56	1°29	20°40	6° 2	15°47	4°46	9°51	15°32	16° 1	10°58	n.a.	M20
T 21	10 36 39	10°44'53	6♒36	11°28	9° 7	2° 9	20°48	6° 3	15°50	4°45	9°52	15°31	15°58	11° 4	n.a.	T 21
W22	10 40 36	11°42'38	21°12	13°38	10°19	2°50	20°56	6° 5	15°53	4°43	9°54	15°31	15°55	11°11	n.a.	W22
T 23	10 44 32	12°40'21	5♓40	15°48	11°31	3°30	21° 4	6° 6	15°56	4°42	9°55	15°31	15°52	11°18	n.a.	T 23
F 24	10 48 29	13°38'03	19°54	17°58	12°42	4°10	21°12	6° 7	16° 0	4°41	9°57	15°D31	15°49	11°24	n.a.	F 24
S 25	10 52 25	14°35'43	3♈50	20° 7	13°54	4°50	21°21	6° 8	16° 3	4°40	9°58	15°31	15°45	11°31	n.a.	S 25
S 26	10 56 22	15°33'22	17°25	22°16	15° 6	5°30	21°29	6° 9	16° 6	4°39	9°59	15°R31	15°42	11°38	n.a.	S 26
M27	11 0 18	16°30'59	0♉37	24°24	16°18	6°10	21°38	6°10	16° 9	4°37	10° 1	15°31	15°39	11°45	n.a.	M27
T 28	11 4 15	17°28'34	13°28	26°30	17°30	6°50	21°47	6°11	16°12	4°36	10° 2	15°31	15°36	11°51	n.a.	T 28
W29	11 8 12	18°26'08	26° 0	28°35	18°42	7°30	21°56	6°12	16°16	4°35	10° 3	15°30	15°33	11°58	n.a.	W29
T 30	11 12 8	19°23'40	8♊15	0♈38	19°53	8°10	22° 5	6°12	16°19	4°34	10° 5	15°30	15°30	12° 5	n.a.	T 30
F 31	11 16 5	20♓21'11	20♊18	2♈39	21♒ 5	8♈50	22♉14	6♐13	16♈22	4♎33	10♓ 6	15°D30	15♍26	12♋11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	14s40	13n 6	4s38	22s16	2s16	23s29	0s26	4s47	0s13	17n48	0n 4	20s57	0n42	5n35	0s27	20n48	1n28	23s 7	16s14	5n43	5n14	18n53			n.a.
T 2	14 21	15 41	5 3	21 51	2 15	23 23	0 29	4 30	0 12	17 49	0 4	20 57	0 42	5 36	0 27	20 48	1 28	23 6	16 14	5 43	5 15	18 53			n.a.
F 3	14 2	17 33	5 14	21 24	2 14	23 17	0 32	4 13	0 12	17 51	0 5	20 58	0 42	5 37	0 27	20 49	1 28	23 6	16 14	5 44	5 16	18 53			n.a.
S 4	13 42	18 38	5 11	20 55	2 12	23 10	0 35	3 56	0 11	17 53	0 5	20 58	0 42	5 38	0 27	20 49	1 28	23 5	16 14	5 45	5 18	18 53			n.a.
S 5	13 22	18 54	4 55	20 24	2 10	23 2	0 38	3 39	0 10	17 54	0 5	20 59	0 42	5 39	0 27	20 49	1 28	23 4	16 14	5 46	5 19	18 53			n.a.
M 6	13 2	18 20	4 27	19 51	2 7	22 54	0 40	3 22	0 10	17 56	0 5	20 59	0 42	5 40	0 27	20 50	1 28	23 4	16 14	5 47	5 20	18 53			n.a.
T 7	12 42	16 58	3 46	19 16	2 4	22 45	0 43	3 5	0 9	17 58	0 5	21 0	0 42	5 41	0 27	20 50	1 28	23 3	16 14	5 48	5 21	18 52			n.a.
W 8	12 21	14 49	2 56	18 39	2 0	22 35	0 46	2 48	0 8	18 0	0 5	21 0	0 42	5 42	0 27	20 50	1 28	23 3	16 14	5 49	5 23	18 52			n.a.
T 9	12 1	12 0	1 56	17 59	1 56	22 25	0 48	2 31	0 8	18 2	0 5	21 1	0 42	5 43	0 27	20 51	1 28	23 2	16 14	5 50	5 24	18 52			n.a.
F 10	11 40	8 37	0 51	17 18	1 51	22 14	0 51	2 14	0 7	18 4	0 5	21 1	0 42	5 45	0 27	20 51	1 28	23 1	16 14	5 50	5 25	18 52			n.a.
S 11	11 19	4 47	0n19	16 35	1 45	22 3	0 54	1 57	0 7	18 6	0 6	21 2	0 42	5 46	0 27	20 51	1 28	23 1	16 14	5 50	5 26	18 52			n.a.
S 12	10 58	0 42	1 28	15 50	1 39	21 50	0 56	1 40	0 6	18 7	0 6	21 2	0 42	5 47	0 27	20 52	1 28	23 0	16 13	5 50	5 28	18 52			n.a.
M13	10 37	3s30	2 34	15 3	1 33	21 38	0 58	1 23	0 5	18 9	0 6	21 3	0 42	5 48	0 27	20 52	1 28	23 0	16 13	5 50	5 29	18 52			n.a.
T 14	10 15	7 35	3 33	14 14	1 26	21 24	1 1	1 6	0 5	18 12	0 6	21 3	0 42	5 49	0 27	20 53	1 28	22 59	16 13	5 49	5 30	18 51			n.a.
W15	9 54	11 22	4 22	13 23	1 18	21 10	1 3	0 49	0 4	18 14	0 6	21 3	0 42	5 50	0 27	20 53	1 28	22 58	16 13	5 49	5 31	18 51			n.a.
T 16	9 32	14 36	4 57	12 31	1 10	20 56	1 5	0 32	0 3	18 16	0 6	21 4	0 42	5 51	0 27	20 53	1 28	22 58	16 13	5 49	5 33	18 51			n.a.
F 17	9 10	17 4	5 15	11 37	1 1	20 40	1 7	0 15	0 3	18 18	0 6	21 4	0 42	5 53	0 27	20 53	1 28	22 57	16 13	5 49	5 34	18 51			n.a.
S 18	8 48	18 32	5 14	10 41	0 52	20 25	1 9	0n 2	0 2	18 20	0 6	21 5	0 42	5 54	0 27	20 54	1 28	22 57	16 13	5 49	5 35	18 51			n.a.
S 19	8 26	18 51	4 54	9 44	0 43	20 8	1 11	0 19	0 1	18 22	0 6	21 5	0 42	5 55	0 27	20 54	1 28	22 56	16 13	5 49	5 36	18 51			n.a.
M20	8 4	17 55	4 15	8 45	0 33	19 51	1 13	0 35	0 1	18 24	0 7	21 5	0 42	5 56	0 27	20 54	1 28	22 56	16 13	5 49	5 38	18 50			n.a.
T 21	7 42	15 48	3 19	7 46	0 23	19 34	1 15	0 52	0 0	18 27	0 7	21 5	0 42	5 57	0 27	20 55	1 28	22 55	16 13	5 50	5 39	18 50			n.a.
W22	7 19	12 41	2 11	6 46	0 12	19 16	1 17	1 9	0n 0	18 29	0 7	21 6	0 42	5 59	0 27	20 55	1 28	22 54	16 13	5 50	5 40	18 50			n.a.
T 23	6 57	8 48	0 54	5 45	0 2	18 57	1 18	1 26	0 1	18 31	0 7	21 6	0 42	6 0	0 27	20 55	1 28	22 54	16 13	5 50	5 41	18 50			n.a.
F 24	6 34	4 27	0s24	4 43	0n 9	18 38	1 20	1 43	0 2	18 34	0 7	21 6	0 42	6 1	0 27	20 56	1 28	22 53	16 13	5 50	5 43	18 50			n.a.
S 25	6 12	0n 2	1 40	3 42	0 20	18 19	1 22	2 0	0 2	18 36	0 7	21 6	0 42	6 2	0 27	20 56	1 28	22 53	16 13	5 50	5 44	18 50			n.a.
S 26	5 49	4 24	2 48	2 40	0 30	17 58	1 23	2 16	0 3	18 38	0 7	21 7	0 42	6 4	0 26	20 56	1 28	22 52	16 13	5 50	5 45	18 49			n.a.
M27	5 26	8 26	3 45	1 39	0 41	17 38	1 24	2 33	0 3	18 41	0 7	21 7	0 42	6 5	0 26	20 56	1 28	22 52	16 13	5 50	5 47	18 49			n.a.
T 28	5 3	11 57	4 29	0 38	0 51	17 17	1 26	2 50	0 4	18 43	0 7	21 7	0 42	6 6	0 26	20 57	1 28	22 51	16 13	5 50	5 48	18 49			n.a.
W29	4 40	14 50	4 59	0n22	1 1	16 55	1 27	3 7	0 5	18 46	0 7	21 7	0 42	6 7	0 26	20 57	1 28	22 51	16 13	5 50	5 49	18 49			n.a.
T 30	4 17	16 59	5 15	1 20	1 11	16 33	1 28	3 23	0 5	18 48	0 8	21 7	0 42	6 9	0 26	20 57	1 28	22 50	16 13	5 50	5 50	18 49			n.a.
F 31	3s54	18n20	5s16	2n18	1n21	16s11	1s29	3n40	0n 6	18n51	0n 8	21s 7	0n42	6n10	0s26	20n57	1n28	22s50	16s13	5n50	5n52	18n48			n.a.

Julian Day Number = 866797.5, Delta T = 15h29m24s
Ecliptic obliquity = 23°57'23, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°18'48, Lahiri = -36°11'48 Julian Calendar 1 March 2340 BCE == Greg. Calendar 9 Feb. 2340 BCE

The year -2339 astronomical counting style corresponds to year 2340 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2340 BCE
geocentric

APRIL 2340 BCE (-2339) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 20 1	21♓18'39	2♋13	4♈38	22♒17	9♈30	22♉23	6♐13	16♈25	4°R32	10♓ 8	15♍30	15♍23	12♋18	n.a.	S 1
S 2	11 23 58	22°16'07	14° 6	6°35	23°29	10°10	22°33	6°14	16°29	4♌31	10° 9	15°31	15°20	12°25	n.a.	S 2
M 3	11 27 54	23°13'33	25°59	8°28	24°41	10°49	22°42	6°14	16°32	4°30	10°10	15°31	15°17	12°31	n.a.	M 3
T 4	11 31 51	24°10'57	7♌58	10°20	25°53	11°29	22°52	6°14	16°35	4°29	10°12	15°32	15°14	12°38	n.a.	T 4
W 5	11 35 47	25° 8'20	20° 6	12° 8	27° 5	12° 9	23° 1	6°R14	16°39	4°28	10°13	15°33	15°10	12°45	n.a.	W 5
T 6	11 39 44	26° 5'41	2♍27	13°54	28°17	12°49	23°11	6°14	16°42	4°27	10°14	15°34	15° 7	12°52	n.a.	T 6
F 7	11 43 41	27° 3'01	15° 1	15°37	29°29	13°28	23°21	6°14	16°45	4°27	10°16	15°R34	15° 4	12°58	n.a.	F 7
S 8	11 47 37	28° 0'20	27°51	17°17	0♓41	14° 8	23°31	6°14	16°49	4°26	10°17	15°34	15° 1	13° 5	n.a.	S 8
S 9	11 51 34	28°57'38	10♎58	18°53	1°53	14°48	23°41	6°14	16°52	4°25	10°18	15°33	14°58	13°12	n.a.	S 9
M10	11 55 30	29°54'55	24°19	20°27	3° 6	15°27	23°51	6°13	16°56	4°24	10°20	15°31	14°55	13°18	n.a.	M10
T 11	11 59 27	0♈52'11	7♏55	21°58	4°18	16° 7	24° 1	6°13	16°59	4°23	10°21	15°29	14°51	13°25	n.a.	T 11
W12	12 3 23	1°49'26	21°43	23°25	5°30	16°46	24°11	6°12	17° 3	4°23	10°22	15°27	14°48	13°32	n.a.	W12
T 13	12 7 20	2°46'41	5♐40	24°50	6°42	17°26	24°22	6°11	17° 6	4°22	10°23	15°25	14°45	13°39	n.a.	T 13
F 14	12 11 16	3°43'55	19°46	26°11	7°54	18° 5	24°32	6°10	17° 9	4°21	10°25	15°24	14°42	13°45	n.a.	F 14
S 15	12 15 13	4°41'08	3♑57	27°29	9° 7	18°45	24°43	6°10	17°13	4°21	10°26	15°D24	14°39	13°52	n.a.	S 15
S 16	12 19 10	5°38'21	18°11	28°43	10°19	19°24	24°53	6° 9	17°16	4°20	10°27	15°24	14°36	13°59	n.a.	S 16
M17	12 23 6	6°35'33	2♒26	29°55	11°31	20° 4	25° 4	6° 7	17°20	4°19	10°28	15°25	14°32	14° 5	n.a.	M17
T 18	12 27 3	7°32'44	16°39	1♉ 3	12°44	20°43	25°15	6° 6	17°23	4°19	10°30	15°26	14°29	14°12	n.a.	T 18
W19	12 30 59	8°29'55	0♓47	2° 7	13°56	21°22	25°26	6° 5	17°27	4°18	10°31	15°28	14°26	14°19	n.a.	W19
T 20	12 34 56	9°27'06	14°48	3° 8	15° 8	22° 2	25°37	6° 4	17°31	4°18	10°32	15°R28	14°23	14°26	n.a.	T 20
F 21	12 38 52	10°24'16	28°39	4° 6	16°21	22°41	25°48	6° 2	17°34	4°17	10°33	15°28	14°20	14°32	n.a.	F 21
S 22	12 42 49	11°21'25	12♈15	5° 0	17°33	23°20	25°59	6° 1	17°38	4°17	10°35	15°26	14°16	14°39	n.a.	S 22
S 23	12 46 45	12°18'33	25°37	5°50	18°46	24° 0	26°10	5°59	17°41	4°17	10°36	15°23	14°13	14°46	n.a.	S 23
M24	12 50 42	13°15'41	8♉41	6°36	19°58	24°39	26°21	5°57	17°45	4°16	10°37	15°19	14°10	14°52	n.a.	M24
T 25	12 54 39	14°12'48	21°27	7°18	21°11	25°18	26°33	5°55	17°48	4°16	10°38	15°14	14° 7	14°59	n.a.	T 25
W26	12 58 35	15° 9'55	3♊57	7°57	22°23	25°57	26°44	5°53	17°52	4°16	10°39	15°10	14° 4	15° 6	n.a.	W26
T 27	13 2 32	16° 7'01	16°11	8°31	23°36	26°36	26°56	5°51	17°55	4°15	10°41	15° 6	14° 1	15°12	n.a.	T 27
F 28	13 6 28	17° 4'06	28°15	9° 1	24°48	27°15	27° 7	5°49	17°59	4°15	10°42	15° 3	13°57	15°19	n.a.	F 28
S 29	13 10 25	18° 1'10	10♋10	9°26	26° 1	27°55	27°19	5°47	18° 3	4°15	10°43	15° 1	13°54	15°26	n.a.	S 29
S 30	13 14 21	18♈58'14	22♋ 2	9♉48	27♓13	28♈34	27♉30	5♐45	18♈ 6	4♌15	10♓44	15°D 1	13♍51	15♋33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s31	18n52	5s 4	3n15	1n30	15s48	1s30	3n56	0n 6	18n53	0n 8	21s 7	0n42	6n11	0s26	20n58	1n28	22s49	16s13	5n50	5n53	18n48		n.a.
S 2	3 8	18 34	4 39	4 10	1 38	15 25	1 31	4 13	0 7	18 56	0 8	21 7	0 42	6 13	0 26	20 58	1 28	22 49	16 13	5 50	5 54	18 48		n.a.
M 3	2 45	17 27	4 2	5 3	1 46	15 1	1 32	4 29	0 8	18 58	0 8	21 8	0 42	6 14	0 26	20 58	1 28	22 48	16 13	5 50	5 55	18 48		n.a.
T 4	2 22	15 33	3 14	5 55	1 54	14 37	1 33	4 46	0 8	19 1	0 8	21 8	0 42	6 15	0 26	20 58	1 28	22 48	16 13	5 49	5 57	18 47		n.a.
W 5	1 58	12 56	2 16	6 44	2 0	14 13	1 34	5 2	0 9	19 4	0 8	21 8	0 42	6 17	0 26	20 58	1 28	22 47	16 14	5 49	5 58	18 47		n.a.
T 6	1 35	9 43	1 12	7 32	2 7	13 48	1 34	5 18	0 9	19 6	0 8	21 8	0 42	6 18	0 26	20 59	1 28	22 47	16 14	5 49	5 59	18 47		n.a.
F 7	1 12	5 59	0 3	8 18	2 12	13 22	1 35	5 35	0 10	19 9	0 8	21 8	0 42	6 19	0 26	20 59	1 28	22 46	16 14	5 49	6 0	18 47		n.a.
S 8	0 49	1 54	1n 8	9 2	2 17	12 57	1 35	5 51	0 10	19 11	0 8	21 8	0 42	6 21	0 26	20 59	1 28	22 46	16 14	5 49	6 2	18 47		n.a.
S 9	0 25	2s21	2 16	9 43	2 21	12 31	1 36	6 7	0 11	19 14	0 9	21 8	0 42	6 22	0 26	20 59	1 28	22 45	16 14	5 49	6 3	18 46		n.a.
M10	0 2	6 34	3 18	10 23	2 24	12 5	1 36	6 23	0 12	19 17	0 9	21 8	0 42	6 23	0 26	20 59	1 28	22 45	16 14	5 50	6 4	18 46		n.a.
T 11	0n21	10 30	4 10	11 0	2 27	11 38	1 37	6 39	0 12	19 19	0 9	21 7	0 42	6 25	0 26	20 59	1 27	22 45	16 14	5 50	6 5	18 46		n.a.
W12	0 44	13 56	4 49	11 35	2 29	11 11	1 37	6 55	0 13	19 22	0 9	21 7	0 42	6 26	0 26	21 0	1 27	22 44	16 14	5 51	6 7	18 46		n.a.
T 13	1 8	16 37	5 11	12 8	2 30	10 44	1 37	7 11	0 13	19 25	0 9	21 7	0 42	6 27	0 26	21 0	1 27	22 44	16 14	5 52	6 8	18 45		n.a.
F 14	1 31	18 20	5 15	12 39	2 30	10 17	1 37	7 27	0 14	19 28	0 9	21 7	0 42	6 29	0 26	21 0	1 27	22 43	16 14	5 52	6 9	18 45		n.a.
S 15	1 54	18 55	4 59	13 7	2 30	9 49	1 37	7 43	0 14	19 30	0 9	21 7	0 42	6 30	0 26	21 0	1 27	22 43	16 14	5 53	6 10	18 45		n.a.
S 16	2 17	18 18	4 25	13 34	2 29	9 21	1 37	7 59	0 15	19 33	0 9	21 7	0 42	6 31	0 26	21 0	1 27	22 42	16 15	5 52	6 12	18 45		n.a.
M17	2 40	16 33	3 35	13 58	2 27	8 53	1 37	8 15	0 16	19 36	0 9	21 7	0 42	6 33	0 26	21 0	1 27	22 42	16 15	5 52	6 13	18 44		n.a.
T 18	3 3	13 46	2 32	14 20	2 24	8 24	1 37	8 30	0 16	19 38	0 9	21 6	0 42	6 34	0 26	21 0	1 27	22 42	16 15	5 52	6 14	18 44		n.a.
W19	3 26	10 11	1 20	14 39	2 20	7 56	1 36	8 46	0 17	19 41	0 10	21 6	0 42	6 36	0 26	21 0	1 27	22 41	16 15	5 51	6 15	18 44		n.a.
T 20	3 49	6 3	0 4	14 57	2 16	7 27	1 36	9 1	0 17	19 44	0 10	21 6	0 42	6 37	0 26	21 1	1 27	22 41	16 15	5 51	6 17	18 44		n.a.
F 21	4 12	1 39	1s12	15 12	2 11	6 58	1 36	9 17	0 18	19 47	0 10	21 6	0 42	6 38	0 26	21 1	1 27	22 41	16 15	5 51	6 18	18 43		n.a.
S 22	4 35	2n47	2 22	15 25	2 5	6 28	1 35	9 32	0 18	19 50	0 10	21 6	0 42	6 40	0 26	21 1	1 27	22 40	16 15	5 52	6 19	18 43		n.a.
S 23	4 58	6 58	3 23	15 36	1 58	5 59	1 35	9 48	0 19	19 52	0 10	21 5	0 42	6 41	0 26	21 1	1 27	22 40	16 16	5 53	6 20	18 43		n.a.
M24	5 21	10 44	4 11	15 44	1 50	5 29	1 34	10 3	0 19	19 55	0 10	21 5	0 42	6 43	0 26	21 1	1 27	22 40	16 16	5 55	6 22	18 42		n.a.
T 25	5 43	13 55	4 46	15 51	1 42	5 0	1 33	10 18	0 20	19 58	0 10	21 5	0 42	6 44	0 26	21 1	1 27	22 39	16 16	5 56	6 23	18 42		n.a.
W26	6 6	16 22	5 7	15 55	1 32	4 30	1 32	10 33	0 20	20 1	0 10	21 4	0 41	6 45	0 26	21 1	1 27	22 39	16 16	5 58	6 24	18 42		n.a.
T 27	6 28	18 3	5 12	15 57	1 22	4 0	1 32	10 48	0 21	20 4	0 10	21 4	0 41	6 47	0 26	21 1	1 27	22 39	16 16	6 0	6 25	18 42		n.a.
F 28	6 51	18 52	5 4	15 56	1 12	3 29	1 31	11 3	0 22	20 6	0 10	21 4	0 41	6 48	0 26	21 1	1 27	22 38	16 16	6 1	6 27	18 41		n.a.
S 29	7 13	18 51	4 43	15 54	1 0	2 59	1 30	11 18	0 22	20 9	0 11	21 3	0 41	6 49	0 26	21 1	1 27	22 38	16 17	6 2	6 28	18 41		n.a.
S 30	7n35	18n 0	4s10	15n49	0n48	2s29	1s29	11n33	0n23	20n12	0n11	21s 3	0n41	6n51	0s26	21n 1	1n27	22s38	16s17	6n 2	6n29	18n41		n.a.

Julian Day Number = 866828.5, Delta T = 15h29m22s
Ecliptic obliquity = 23°57'23, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°18'44, Lahiri = -36°11'44 Julian Calendar 1 Apr. 2340 BCE == Greg. Calendar 12 March 2340 BCE

The year -2339 astronomical counting style corresponds to year 2340 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2340 BCE
geocentric

MAY 2340 BCE (-2339) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 18 18	19♈55'17	3♌56	10♉ 4	28♓26	29♈13	27♉42	5°R42	18♈10	4°R15	10♓45	15♍ 2	13♍48	15♋39	n.a.	M 1
T 2	13 22 15	20°52'20	15°56	10°17	29°39	29°52	27°54	5♐40	18°13	4♌14	10°46	15° 3	13°45	15°46	n.a.	T 2
W 3	13 26 11	21°49'21	28° 7	10°24	0♈51	0♉31	28° 6	5°38	18°17	4°14	10°47	15° 5	13°41	15°53	n.a.	W 3
T 4	13 30 8	22°46'23	10♍33	10°R27	2° 4	1°10	28°18	5°35	18°20	4°14	10°48	15°R 6	13°38	15°59	n.a.	T 4
F 5	13 34 4	23°43'24	23°18	10°26	3°17	1°49	28°30	5°32	18°24	4°D14	10°49	15° 6	13°35	16° 6	n.a.	F 5
S 6	13 38 1	24°40'24	6♎23	10°20	4°30	2°28	28°42	5°30	18°27	4°14	10°50	15° 4	13°32	16°13	n.a.	S 6
S 7	13 41 57	25°37'25	19°49	10°10	5°42	3° 7	28°54	5°27	18°31	4°14	10°51	15° 0	13°29	16°19	n.a.	S 7
M 8	13 45 54	26°34'25	3♏36	9°55	6°55	3°46	29° 6	5°24	18°34	4°14	10°52	14°55	13°26	16°26	n.a.	M 8
T 9	13 49 50	27°31'25	17°38	9°37	8° 8	4°24	29°18	5°21	18°38	4°15	10°53	14°49	13°22	16°33	n.a.	T 9
W10	13 53 47	28°28'25	1♐53	9°14	9°21	5° 3	29°30	5°18	18°42	4°15	10°54	14°42	13°19	16°40	n.a.	W10
T 11	13 57 44	29°25'26	16°15	8°48	10°34	5°42	29°42	5°15	18°45	4°15	10°55	14°36	13°16	16°46	n.a.	T 11
F 12	14 1 40	0♑22'27	0♑39	8°20	11°47	6°21	29°55	5°11	18°49	4°15	10°56	14°31	13°13	16°53	n.a.	F 12
S 13	14 5 37	1°19'28	14°59	7°48	12°59	7° 0	0♊ 7	5° 8	18°52	4°15	10°57	14°28	13°10	17° 0	n.a.	S 13
S 14	14 9 33	2°16'29	29°14	7°14	14°12	7°39	0°19	5° 5	18°56	4°16	10°58	14°D27	13° 7	17° 6	n.a.	S 14
M15	14 13 30	3°13'31	13♒20	6°39	15°25	8°17	0°32	5° 1	18°59	4°16	10°59	14°27	13° 3	17°13	n.a.	M15
T 16	14 17 26	4°10'33	27°16	6° 3	16°38	8°56	0°44	4°58	19° 3	4°16	11° 0	14°28	13° 0	17°20	n.a.	T 16
W17	14 21 23	5° 7'36	11♓ 3	5°26	17°51	9°35	0°57	4°54	19° 6	4°17	11° 1	14°R29	12°57	17°26	n.a.	W17
T 18	14 25 20	6° 4'39	24°39	4°50	19° 4	10°14	1° 9	4°51	19° 9	4°17	11° 2	14°29	12°54	17°33	n.a.	T 18
F 19	14 29 16	7° 1'42	8♈ 5	4°14	20°18	10°52	1°22	4°47	19°13	4°17	11° 3	14°26	12°51	17°40	n.a.	F 19
S 20	14 33 13	7°58'46	21°19	3°40	21°31	11°31	1°35	4°43	19°16	4°18	11° 4	14°22	12°47	17°47	n.a.	S 20
S 21	14 37 9	8°55'51	4♉20	3° 8	22°44	12°10	1°47	4°40	19°20	4°18	11° 4	14°15	12°44	17°53	n.a.	S 21
M22	14 41 6	9°52'55	17° 9	2°38	23°57	12°48	2° 0	4°36	19°23	4°19	11° 5	14° 6	12°41	18° 0	n.a.	M22
T 23	14 45 2	10°50'01	29°44	2°12	25°10	13°27	2°13	4°32	19°26	4°19	11° 6	13°56	12°38	18° 7	n.a.	T 23
W24	14 48 59	11°47'06	12♊ 7	1°50	26°23	14° 6	2°26	4°28	19°30	4°20	11° 7	13°46	12°35	18°13	n.a.	W24
T 25	14 52 56	12°44'12	24°17	1°31	27°37	14°44	2°39	4°24	19°33	4°21	11° 7	13°36	12°32	18°20	n.a.	T 25
F 26	14 56 52	13°41'18	6♋17	1°17	28°50	15°23	2°51	4°20	19°37	4°21	11° 8	13°28	12°28	18°27	n.a.	F 26
S 27	15 0 49	14°38'25	18°10	1° 8	0♉ 3	16° 2	3° 4	4°16	19°40	4°22	11° 9	13°23	12°25	18°33	n.a.	S 27
S 28	15 4 45	15°35'32	0♌ 1	1°D 3	1°17	16°40	3°17	4°12	19°43	4°23	11°10	13°19	12°22	18°40	n.a.	S 28
M29	15 8 42	16°32'39	11°53	1° 4	2°30	17°19	3°30	4° 8	19°46	4°23	11°10	13°D18	12°19	18°47	n.a.	M29
T 30	15 12 38	17°29'47	23°51	1°10	3°43	17°57	3°43	4° 4	19°50	4°24	11°11	13°18	12°16	18°54	n.a.	T 30
W31	15 16 35	18♉26'54	6♍ 1	1♉22	4♉57	18♉36	3♊56	3♐59	19♈53	4♌25	11♓12	13♍19	12♍13	19♋ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	7n57	16n21	3s26	15n42	0n35	1s58	1s28	11n47	0n23	20n15	0n11	21s 3	0n41	6n52	0s26	21n 1	1n27	22s38	16s17	6n 1	6n30	18n40			n.a.
T 2	8 19	13 59	2 32	15 33	0 21	1 28	1 27	12 2	0 24	20 18	0 11	21 2	0 41	6 54	0 26	21 1	1 27	22 37	16 17	6 1	6 32	18 40			n.a.
W 3	8 41	10 58	1 31	15 22	0 7	0 57	1 25	12 16	0 24	20 20	0 11	21 2	0 41	6 55	0 26	21 1	1 27	22 37	16 17	6 0	6 33	18 40			n.a.
T 4	9 3	7 23	0 25	15 9	0s 8	0 27	1 24	12 31	0 25	20 23	0 11	21 1	0 41	6 56	0 26	21 1	1 27	22 37	16 17	6 0	6 34	18 39			n.a.
F 5	9 24	3 24	0n44	14 54	0 23	0n 4	1 23	12 45	0 25	20 26	0 11	21 1	0 41	6 58	0 26	21 1	1 27	22 37	16 18	6 0	6 35	18 39			n.a.
S 6	9 46	0s52	1 53	14 37	0 39	0 35	1 22	12 59	0 26	20 29	0 11	21 0	0 41	6 59	0 26	21 1	1 27	22 36	16 18	6 0	6 37	18 39			n.a.
S 7	10 7	5 11	2 57	14 19	0 55	1 5	1 20	13 13	0 26	20 32	0 11	21 0	0 41	7 1	0 26	21 1	1 27	22 36	16 18	6 2	6 38	18 38			n.a.
M 8	10 28	9 21	3 52	13 59	1 11	1 36	1 19	13 28	0 27	20 34	0 11	21 0	0 41	7 2	0 26	21 1	1 27	22 36	16 18	6 4	6 39	18 38			n.a.
T 9	10 49	13 4	4 35	13 37	1 27	2 7	1 17	13 41	0 27	20 37	0 11	20 59	0 41	7 3	0 26	21 1	1 27	22 36	16 19	6 6	6 40	18 38			n.a.
W10	11 10	16 4	5 1	13 15	1 44	2 38	1 16	13 55	0 28	20 40	0 12	20 59	0 41	7 5	0 26	21 1	1 26	22 35	16 19	6 9	6 42	18 37			n.a.
T 11	11 30	18 7	5 8	12 51	2 0	3 8	1 14	14 9	0 28	20 43	0 12	20 58	0 41	7 6	0 26	21 1	1 26	22 35	16 19	6 11	6 43	18 37			n.a.
F 12	11 51	19 1	4 57	12 27	2 16	3 39	1 12	14 23	0 29	20 46	0 12	20 57	0 41	7 7	0 26	21 0	1 26	22 35	16 19	6 13	6 44	18 37			n.a.
S 13	12 11	18 41	4 26	12 2	2 31	4 9	1 11	14 36	0 29	20 48	0 12	20 57	0 41	7 9	0 26	21 0	1 26	22 35	16 19	6 15	6 45	18 36			n.a.
S 14	12 31	17 11	3 39	11 37	2 45	4 40	1 9	14 50	0 30	20 51	0 12	20 56	0 41	7 10	0 26	21 0	1 26	22 35	16 20	6 15	6 47	18 36			n.a.
M15	12 51	14 38	2 40	11 13	2 59	5 10	1 7	15 3	0 30	20 54	0 12	20 56	0 41	7 12	0 26	21 0	1 26	22 35	16 20	6 15	6 48	18 36			n.a.
T 16	13 11	11 15	1 31	10 48	3 12	5 41	1 5	15 16	0 31	20 57	0 12	20 55	0 41	7 13	0 26	21 0	1 26	22 35	16 20	6 14	6 49	18 35			n.a.
W17	13 31	7 18	0 19	10 25	3 24	6 11	1 3	15 29	0 31	20 59	0 12	20 55	0 41	7 14	0 26	21 0	1 26	22 34	16 20	6 14	6 50	18 35			n.a.
T 18	13 50	3 0	0s54	10 3	3 35	6 41	1 1	15 42	0 32	21 2	0 12	20 54	0 41	7 16	0 26	21 0	1 26	22 34	16 21	6 14	6 51	18 35			n.a.
F 19	14 9	1n23	2 3	9 42	3 44	7 11	0 59	15 55	0 32	21 5	0 12	20 53	0 40	7 17	0 26	21 0	1 26	22 34	16 21	6 15	6 53	18 34			n.a.
S 20	14 28	5 39	3 4	9 22	3 52	7 41	0 57	16 8	0 33	21 8	0 13	20 53	0 40	7 18	0 26	20 59	1 26	22 34	16 21	6 17	6 54	18 34			n.a.
S 21	14 47	9 34	3 55	9 5	3 59	8 10	0 55	16 21	0 33	21 10	0 13	20 52	0 40	7 19	0 26	20 59	1 26	22 34	16 22	6 20	6 55	18 33			n.a.
M22	15 5	12 58	4 32	8 50	4 4	8 40	0 53	16 33	0 34	21 13	0 13	20 51	0 40	7 21	0 26	20 59	1 26	22 34	16 22	6 23	6 56	18 33			n.a.
T 23	15 24	15 43	4 55	8 37	4 8	9 9	0 51	16 46	0 34	21 16	0 13	20 51	0 40	7 22	0 26	20 59	1 26	22 34	16 22	6 27	6 58	18 33			n.a.
W24	15 42	17 42	5 4	8 27	4 10	9 38	0 49	16 58	0 35	21 18	0 13	20 50	0 40	7 23	0 26	20 59	1 26	22 34	16 22	6 31	6 59	18 32			n.a.
T 25	16 0	18 51	4 59	8 20	4 11	10 7	0 47	17 10	0 35	21 21	0 13	20 49	0 40	7 25	0 26	20 59	1 26	22 34	16 23	6 35	7 0	18 32			n.a.
F 26	16 17	19 7	4 41	8 16	4 11	10 36	0 45	17 22	0 36	21 24	0 13	20 49	0 40	7 26	0 26	20 58	1 26	22 34	16 23	6 38	7 1	18 32			n.a.
S 27	16 35	18 33	4 11	8 14	4 9	11 4	0 43	17 34	0 36	21 26	0 13	20 48	0 40	7 27	0 26	20 58	1 26	22 34	16 23	6 40	7 3	18 31			n.a.
S 28	16 52	17 10	3 30	8 16	4 6	11 32	0 40	17 46	0 37	21 29	0 13	20 47	0 40	7 29	0 26	20 58	1 26	22 34	16 23	6 41	7 4	18 31			n.a.
M29	17 8	15 3	2 40	8 20	4 1	12 0	0 38	17 57	0 37	21 32	0 13	20 47	0 40	7 30	0 26	20 58	1 26	22 34	16 24	6 42	7 5	18 30			n.a.
T 30	17 25	12 15	1 42	8 27	3 56	12 28	0 36	18 9	0 38	21 34	0 14	20 46	0 40	7 31	0 26	20 58	1 26	22 34	16 24	6 42	7 6	18 30			n.a.
W31	17n41	8n54	0s39	8n38	3s49	12n55	0s33	18n20	0n38	21n37	0n14	20s45	0n40	7n32	0s26	20n57	1n26	22s34	16s24	6n42	7n 8	18n30			n.a.

Julian Day Number = 866858.5, Delta T = 15h29m20s
Ecliptic obliquity = 23°57'23, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°18'40, Lahiri = -36°11'40 Julian Calendar 1 May 2340 BCE == Greg. Calendar 11 Apr. 2340 BCE

The year -2339 astronomical counting style corresponds to year 2340 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2340 BCE
geocentric

JUNE 2340 BCE (-2339) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 20 31	19♉24'03	18♍29	1♉39	6♉10	19♉14	4♊ 9	3°R55	19♈56	4♎26	11♓12	13°R19	12♍ 9	19♋ 7	n.a.	T 1
F 2	15 24 28	20°21'12	1♎18	2° 2	7°24	19°53	4°22	3♐51	19°59	4°27	11°13	13♍17	12° 6	19°14	n.a.	F 2
S 3	15 28 25	21°18'21	14°31	2°31	8°37	20°31	4°35	3°47	20° 3	4°28	11°13	13°14	12° 3	19°20	n.a.	S 3
S 4	15 32 21	22°15'31	28°11	3° 5	9°51	21°10	4°48	3°42	20° 6	4°29	11°14	13° 8	12° 0	19°27	n.a.	S 4
M 5	15 36 18	23°12'42	12♏15	3°44	11° 4	21°48	5° 1	3°38	20° 9	4°30	11°14	13° 0	11°57	19°34	n.a.	M 5
T 6	15 40 14	24° 9'53	26°41	4°30	12°18	22°27	5°15	3°34	20°12	4°30	11°15	12°50	11°53	19°40	n.a.	T 6
W 7	15 44 11	25° 7'06	11♐22	5°20	13°31	23° 5	5°28	3°29	20°15	4°32	11°16	12°39	11°50	19°47	n.a.	W 7
T 8	15 48 7	26° 4'19	26°10	6°17	14°45	23°43	5°41	3°25	20°18	4°33	11°16	12°30	11°47	19°54	n.a.	T 8
F 9	15 52 4	27° 1'34	10♑57	7°18	15°59	24°22	5°54	3°20	20°21	4°34	11°16	12°22	11°44	20° 0	n.a.	F 9
S 10	15 56 1	27°58'50	25°35	8°25	17°12	25° 0	6° 7	3°16	20°24	4°35	11°17	12°16	11°41	20° 7	n.a.	S 10
S 11	15 59 57	28°56'07	10♒ 0	9°37	18°26	25°39	6°20	3°11	20°27	4°36	11°17	12°13	11°38	20°14	n.a.	S 11
M12	16 3 54	29°53'26	24° 8	10°54	19°40	26°17	6°34	3° 7	20°30	4°37	11°18	12°12	11°34	20°21	n.a.	M12
T 13	16 7 50	0♊50'46	7♓59	12°16	20°53	26°55	6°47	3° 2	20°33	4°38	11°18	12°12	11°31	20°27	n.a.	T 13
W14	16 11 47	1°48'07	21°34	13°43	22° 7	27°34	7° 0	2°58	20°36	4°39	11°19	12°12	11°28	20°34	n.a.	W14
T 15	16 15 43	2°45'30	4♈53	15°14	23°21	28°12	7°13	2°54	20°39	4°41	11°19	12°10	11°25	20°41	n.a.	T 15
F 16	16 19 40	3°42'54	17°59	16°50	24°35	28°50	7°26	2°49	20°42	4°42	11°19	12° 6	11°22	20°47	n.a.	F 16
S 17	16 23 36	4°40'19	0♉52	18°29	25°49	29°29	7°40	2°45	20°44	4°43	11°19	11°59	11°18	20°54	n.a.	S 17
S 18	16 27 33	5°37'46	13°35	20°12	27° 3	0♊ 7	7°53	2°40	20°47	4°45	11°20	11°50	11°15	21° 1	n.a.	S 18
M19	16 31 30	6°35'14	26° 6	21°59	28°17	0°45	8° 6	2°36	20°50	4°46	11°20	11°38	11°12	21° 7	n.a.	M19
T 20	16 35 26	7°32'44	8♊28	23°49	29°31	1°24	8°19	2°31	20°53	4°47	11°20	11°25	11° 9	21°14	n.a.	T 20
W21	16 39 23	8°30'15	20°40	25°42	0♊45	2° 2	8°33	2°27	20°55	4°49	11°20	11°11	11° 6	21°21	n.a.	W21
T 22	16 43 19	9°27'48	2♋43	27°37	1°59	2°40	8°46	2°22	20°58	4°50	11°21	10°58	11° 3	21°28	n.a.	T 22
F 23	16 47 16	10°25'21	14°38	29°34	3°13	3°19	8°59	2°18	21° 0	4°52	11°21	10°47	10°59	21°34	n.a.	F 23
S 24	16 51 12	11°22'56	26°28	1♊33	4°27	3°57	9°12	2°13	21° 3	4°53	11°21	10°39	10°56	21°41	n.a.	S 24
S 25	16 55 9	12°20'32	8♌17	3°34	5°41	4°35	9°26	2° 9	21° 6	4°55	11°21	10°33	10°53	21°48	n.a.	S 25
M26	16 59 6	13°18'10	20° 6	5°35	6°55	5°13	9°39	2° 5	21° 8	4°56	11°21	10°30	10°50	21°54	n.a.	M26
T 27	17 3 2	14°15'48	2♍ 3	7°37	8° 9	5°52	9°52	2° 0	21°11	4°58	11°21	10°29	10°47	22° 1	n.a.	T 27
W28	17 6 59	15°13'28	14°11	9°39	9°23	6°30	10° 5	1°56	21°13	4°59	11°21	10°29	10°44	22° 8	n.a.	W28
T 29	17 10 55	16°11'09	26°36	11°41	10°38	7° 8	10°19	1°52	21°15	5° 1	11°22	10°29	10°40	22°14	n.a.	T 29
F 30	17 14 52	17♊ 8'52	9♎23	13♊43	11♊52	7♊46	10♊32	1♐47	21♈18	5♌ 2	11♓22	10♍27	10♍37	22♋21	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n57	5n 4	0n28	8n51	3s41	13n23	0s31	18n32	0n39	21n39	0n14	20s44	0n40	7n34	0s26	20n57	1n26	22s34	16s25	6n42	7n 9	18n29		n.a.
F 2	18 13	0 55	1 34	9 7	3 33	13 49	0 29	18 43	0 39	21 42	0 14	20 44	0 40	7 35	0 26	20 57	1 26	22 34	16 25	6 42	7 10	18 29		n.a.
S 3	18 29	3s25	2 38	9 26	3 23	14 16	0 26	18 54	0 39	21 45	0 14	20 43	0 39	7 36	0 26	20 57	1 26	22 34	16 25	6 44	7 11	18 28		n.a.
S 4	18 44	7 43	3 35	9 47	3 13	14 42	0 24	19 5	0 40	21 47	0 14	20 42	0 39	7 37	0 26	20 56	1 26	22 34	16 26	6 46	7 13	18 28		n.a.
M 5	18 59	11 43	4 20	10 11	3 2	15 8	0 22	19 15	0 40	21 50	0 14	20 41	0 39	7 38	0 26	20 56	1 26	22 34	16 26	6 49	7 14	18 28		n.a.
T 6	19 13	15 8	4 50	10 37	2 51	15 33	0 19	19 26	0 41	21 52	0 14	20 41	0 39	7 40	0 26	20 56	1 25	22 34	16 26	6 53	7 15	18 27		n.a.
W 7	19 27	17 39	5 2	11 6	2 39	15 58	0 17	19 37	0 41	21 55	0 14	20 40	0 39	7 41	0 26	20 55	1 25	22 34	16 26	6 57	7 16	18 27		n.a.
T 8	19 41	19 1	4 53	11 36	2 26	16 23	0 14	19 47	0 42	21 57	0 14	20 39	0 39	7 42	0 26	20 55	1 25	22 34	16 27	7 1	7 18	18 26		n.a.
F 9	19 55	19 5	4 26	12 9	2 13	16 47	0 12	19 57	0 42	22 0	0 15	20 38	0 39	7 43	0 26	20 55	1 25	22 34	16 27	7 4	7 19	18 26		n.a.
S 10	20 8	17 52	3 40	12 43	2 0	17 11	0 10	20 7	0 43	22 2	0 15	20 38	0 39	7 44	0 26	20 55	1 25	22 34	16 27	7 6	7 20	18 25		n.a.
S 11	20 21	15 32	2 42	13 19	1 47	17 34	0 7	20 17	0 43	22 4	0 15	20 37	0 39	7 45	0 26	20 54	1 25	22 34	16 28	7 7	7 21	18 25		n.a.
M12	20 34	12 17	1 34	13 56	1 34	17 57	0 5	20 27	0 44	22 7	0 15	20 36	0 39	7 47	0 26	20 54	1 25	22 35	16 28	7 8	7 22	18 24		n.a.
T 13	20 46	8 25	0 22	14 35	1 20	18 20	0 2	20 36	0 44	22 9	0 15	20 35	0 39	7 48	0 26	20 54	1 25	22 35	16 28	7 8	7 24	18 24		n.a.
W14	20 58	4 10	0s49	15 14	1 7	18 42	0 0	20 46	0 44	22 12	0 15	20 34	0 39	7 49	0 26	20 53	1 25	22 35	16 29	7 8	7 25	18 24		n.a.
T 15	21 10	0n12	1 57	15 55	0 53	19 3	0n 2	20 55	0 45	22 14	0 15	20 34	0 38	7 50	0 26	20 53	1 25	22 35	16 29	7 9	7 26	18 23		n.a.
F 16	21 21	4 29	2 57	16 35	0 40	19 24	0 5	21 4	0 45	22 16	0 15	20 33	0 38	7 51	0 26	20 53	1 25	22 35	16 29	7 10	7 27	18 23		n.a.
S 17	21 32	8 29	3 47	17 16	0 27	19 45	0 7	21 13	0 46	22 19	0 15	20 32	0 38	7 52	0 26	20 52	1 25	22 35	16 30	7 13	7 29	18 22		n.a.
S 18	21 42	12 3	4 25	17 57	0 14	20 5	0 10	21 22	0 46	22 21	0 15	20 31	0 38	7 53	0 26	20 52	1 25	22 35	16 30	7 16	7 30	18 22		n.a.
M19	21 53	15 1	4 49	18 38	0 2	20 24	0 12	21 31	0 47	22 23	0 16	20 30	0 38	7 54	0 26	20 52	1 25	22 36	16 30	7 21	7 31	18 21		n.a.
T 20	22 2	17 16	5 0	19 18	0n10	20 43	0 14	21 39	0 47	22 26	0 16	20 30	0 38	7 55	0 26	20 51	1 25	22 36	16 31	7 26	7 32	18 21		n.a.
W21	22 12	18 42	4 56	19 57	0 21	21 1	0 17	21 47	0 48	22 28	0 16	20 29	0 38	7 56	0 26	20 51	1 25	22 36	16 31	7 31	7 34	18 20		n.a.
T 22	22 21	19 17	4 39	20 35	0 32	21 19	0 19	21 56	0 48	22 30	0 16	20 28	0 38	7 57	0 26	20 50	1 25	22 36	16 31	7 36	7 35	18 20		n.a.
F 23	22 29	18 59	4 10	21 11	0 42	21 36	0 21	22 4	0 48	22 32	0 16	20 27	0 38	7 58	0 26	20 50	1 25	22 37	16 32	7 41	7 36	18 19		n.a.
S 24	22 38	17 52	3 30	21 46	0 52	21 53	0 24	22 12	0 49	22 34	0 16	20 26	0 38	7 59	0 26	20 50	1 25	22 37	16 32	7 44	7 37	18 19		n.a.
S 25	22 46	15 59	2 42	22 19	1 1	22 8	0 26	22 19	0 49	22 37	0 16	20 26	0 37	8 0	0 26	20 49	1 25	22 37	16 32	7 46	7 38	18 18		n.a.
M26	22 53	13 26	1 46	22 49	1 9	22 24	0 28	22 27	0 50	22 39	0 16	20 25	0 37	8 1	0 26	20 49	1 25	22 37	16 32	7 47	7 40	18 18		n.a.
T 27	23 0	10 17	0 45	23 18	1 16	22 38	0 30	22 34	0 50	22 41	0 16	20 24	0 37	8 2	0 26	20 48	1 25	22 37	16 33	7 48	7 41	18 17		n.a.
W28	23 7	6 39	0n20	23 44	1 22	22 52	0 33	22 41	0 51	22 43	0 17	20 23	0 37	8 3	0 26	20 48	1 25	22 38	16 33	7 48	7 42	18 17		n.a.
T 29	23 13	2 40	1 24	24 8	1 28	23 6	0 35	22 48	0 51	22 45	0 17	20 23	0 37	8 4	0 26	20 48	1 25	22 38	16 33	7 48	7 43	18 16		n.a.
F 30	23n19	1s33	2n27	24n29	1n33	23n18	0n37	22n55	0n51	22n47	0n17	20s22	0n37	8n 5	0s26	20n47	1n25	22s38	16s34	7n48	7n45	18n16		n.a.

Julian Day Number = 866889.5, Delta T = 15h29m18s
Ecliptic obliquity = 23°57'23, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°18'36, Lahiri = -36°11'35 Julian Calendar 1 June 2340 BCE == Greg. Calendar 12 May 2340 BCE

The year -2339 astronomical counting style corresponds to year 2340 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2340 BCE
geocentric

JULY 2340 BCE (-2339) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 18 48	18♊ 6'35	22♎36	15♊45	13♊ 6	8♊25	10♊45	1°R43	21♈20	5♌ 4	11°R22	10°R24	10♍34	22♋28	n.a.	S 1
S 2	17 22 45	19° 4'21	6♏18	17°46	14°20	9° 3	10°58	1♐39	21°22	5° 6	11♓22	10♍18	10°31	22°34	n.a.	S 2
M 3	17 26 41	20° 2'07	20°30	19°47	15°35	9°41	11°11	1°35	21°25	5° 7	11°22	10°10	10°28	22°41	n.a.	M 3
T 4	17 30 38	20°59'55	5♐ 7	21°46	16°49	10°19	11°25	1°31	21°27	5° 9	11°21	9°59	10°24	22°48	n.a.	T 4
W 5	17 34 35	21°57'45	20° 4	23°45	18° 3	10°58	11°38	1°27	21°29	5°11	11°21	9°49	10°21	22°54	n.a.	W 5
T 6	17 38 31	22°55'37	5♑12	25°43	19°18	11°36	11°51	1°23	21°31	5°13	11°21	9°38	10°18	23° 1	n.a.	T 6
F 7	17 42 28	23°53'30	20°20	27°39	20°32	12°14	12° 4	1°19	21°33	5°14	11°21	9°30	10°15	23° 8	n.a.	F 7
S 8	17 46 24	24°51'25	5♒18	29°34	21°47	12°52	12°17	1°15	21°35	5°16	11°21	9°24	10°12	23°15	n.a.	S 8
S 9	17 50 21	25°49'23	19°59	1♋28	23° 1	13°30	12°30	1°11	21°37	5°18	11°21	9°20	10° 9	23°21	n.a.	S 9
M10	17 54 17	26°47'22	4♓19	3°21	24°16	14° 8	12°43	1° 7	21°39	5°20	11°21	9°D19	10° 5	23°28	n.a.	M10
T 11	17 58 14	27°45'23	18°15	5°13	25°30	14°47	12°56	1° 3	21°41	5°22	11°21	9°19	10° 2	23°35	n.a.	T 11
W12	18 2 10	28°43'27	1♈49	7° 3	26°45	15°25	13° 9	1° 0	21°43	5°24	11°20	9°R19	9°59	23°41	n.a.	W12
T 13	18 6 7	29°41'32	15° 2	8°52	27°59	16° 3	13°22	0°56	21°45	5°25	11°20	9°18	9°56	23°48	n.a.	T 13
F 14	18 10 4	0♋39'40	27°57	10°40	29°14	16°41	13°35	0°52	21°46	5°27	11°20	9°15	9°53	23°55	n.a.	F 14
S 15	18 14 0	1°37'50	10♉37	12°26	0♋28	17°19	13°48	0°49	21°48	5°29	11°20	9°10	9°50	24° 1	n.a.	S 15
S 16	18 17 57	2°36'02	23° 4	14°11	1°43	17°58	14° 1	0°45	21°50	5°31	11°19	9° 2	9°46	24° 8	n.a.	S 16
M17	18 21 53	3°34'16	5♊22	15°55	2°58	18°36	14°14	0°42	21°51	5°33	11°19	8°51	9°43	24°15	n.a.	M17
T 18	18 25 50	4°32'33	17°31	17°38	4°12	19°14	14°27	0°39	21°53	5°35	11°19	8°40	9°40	24°21	n.a.	T 18
W19	18 29 46	5°30'51	29°32	19°20	5°27	19°52	14°39	0°35	21°55	5°37	11°18	8°27	9°37	24°28	n.a.	W19
T 20	18 33 43	6°29'12	11♋28	21° 0	6°42	20°30	14°52	0°32	21°56	5°39	11°18	8°16	9°34	24°35	n.a.	T 20
F 21	18 37 39	7°27'34	23°19	22°39	7°57	21° 8	15° 5	0°29	21°57	5°41	11°17	8° 6	9°30	24°41	n.a.	F 21
S 22	18 41 36	8°25'59	5♌ 8	24°17	9°11	21°47	15°18	0°26	21°59	5°43	11°17	7°59	9°27	24°48	n.a.	S 22
S 23	18 45 32	9°24'25	16°56	25°54	10°26	22°25	15°30	0°23	22° 0	5°45	11°17	7°54	9°24	24°55	n.a.	S 23
M24	18 49 29	10°22'53	28°46	27°30	11°41	23° 3	15°43	0°20	22° 2	5°47	11°16	7°52	9°21	25° 2	n.a.	M24
T 25	18 53 26	11°21'24	10♍43	29° 4	12°56	23°41	15°56	0°17	22° 3	5°49	11°16	7°D51	9°18	25° 8	n.a.	T 25
W26	18 57 22	12°19'55	22°51	0♌38	14°11	24°19	16° 8	0°14	22° 4	5°51	11°15	7°52	9°15	25°15	n.a.	W26
T 27	19 1 19	13°18'29	5♎14	2°10	15°25	24°57	16°21	0°12	22° 5	5°53	11°15	7°53	9°11	25°22	n.a.	T 27
F 28	19 5 15	14°17'05	17°57	3°41	16°40	25°35	16°33	0° 9	22° 6	5°56	11°14	7°R53	9° 8	25°28	n.a.	F 28
S 29	19 9 12	15°15'42	1♏ 5	5°12	17°55	26°14	16°45	0° 7	22° 7	5°58	11°13	7°52	9° 5	25°35	n.a.	S 29
S 30	19 13 8	16°14'22	14°41	6°40	19°10	26°52	16°58	0° 4	22° 8	6° 0	11°13	7°49	9° 2	25°42	n.a.	S 30
M31	19 17 5	17♋13'03	28♏47	8♌ 8	20♋25	27♊30	17♊10	0♐ 2	22♈ 9	6♌ 2	11♓12	7♍44	8♍59	25♋48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n25	5s50	3n23	24n48	1n38	23n30	0n39	23n 2	0n52	22n49	0n17	20s21	0n37	8n 6	0s26	20n47	1n25	22s39	16s34	7n50	7n46	18n15		n.a.
S 2	23 30	9 59	4 10	25 3	1 41	23 42	0 41	23 9	0 52	22 51	0 17	20 20	0 37	8 6	0 26	20 46	1 25	22 39	16 34	7 52	7 47	18 15		n.a.
M 3	23 34	13 42	4 44	25 17	1 44	23 52	0 43	23 15	0 53	22 53	0 17	20 20	0 37	8 7	0 26	20 46	1 25	22 39	16 35	7 55	7 48	18 14		n.a.
T 4	23 39	16 42	5 0	25 28	1 46	24 2	0 45	23 21	0 53	22 55	0 17	20 19	0 36	8 8	0 26	20 45	1 25	22 40	16 35	7 59	7 50	18 14		n.a.
W 5	23 42	18 39	4 57	25 36	1 48	24 11	0 47	23 27	0 53	22 57	0 17	20 18	0 36	8 9	0 26	20 45	1 25	22 40	16 35	8 3	7 51	18 13		n.a.
T 6	23 46	19 19	4 32	25 42	1 49	24 20	0 49	23 33	0 54	22 59	0 17	20 17	0 36	8 10	0 26	20 44	1 25	22 40	16 36	8 7	7 52	18 13		n.a.
F 7	23 49	18 37	3 49	25 45	1 49	24 27	0 51	23 39	0 54	23 1	0 18	20 17	0 36	8 10	0 26	20 44	1 25	22 41	16 36	8 11	7 53	18 12		n.a.
S 8	23 51	16 36	2 50	25 46	1 48	24 34	0 53	23 44	0 55	23 3	0 18	20 16	0 36	8 11	0 26	20 44	1 25	22 41	16 36	8 13	7 54	18 12		n.a.
S 9	23 53	13 33	1 41	25 44	1 48	24 41	0 55	23 49	0 55	23 5	0 18	20 15	0 36	8 12	0 26	20 43	1 25	22 41	16 37	8 14	7 56	18 11		n.a.
M10	23 55	9 43	0 27	25 41	1 46	24 46	0 56	23 55	0 55	23 6	0 18	20 15	0 36	8 13	0 26	20 43	1 25	22 42	16 37	8 15	7 57	18 11		n.a.
T 11	23 56	5 28	0s47	25 35	1 44	24 51	0 58	23 59	0 56	23 8	0 18	20 14	0 36	8 13	0 26	20 42	1 25	22 42	16 37	8 15	7 58	18 10		n.a.
W12	23 57	1 2	1 57	25 28	1 42	24 55	1 0	24 4	0 56	23 10	0 18	20 13	0 36	8 14	0 26	20 42	1 25	22 42	16 38	8 15	7 59	18 10		n.a.
T 13	23 57	3n19	2 58	25 18	1 39	24 58	1 1	24 9	0 57	23 12	0 18	20 13	0 35	8 15	0 26	20 41	1 24	22 43	16 38	8 15	8 1	18 9		n.a.
F 14	23 57	7 25	3 48	25 7	1 36	25 0	1 3	24 13	0 57	23 14	0 18	20 12	0 35	8 15	0 26	20 41	1 24	22 43	16 38	8 16	8 2	18 9		n.a.
S 15	23 57	11 7	4 27	24 54	1 32	25 2	1 4	24 17	0 57	23 15	0 19	20 11	0 35	8 16	0 26	20 40	1 24	22 43	16 39	8 18	8 3	18 8		n.a.
S 16	23 56	14 15	4 51	24 39	1 28	25 3	1 6	24 21	0 58	23 17	0 19	20 11	0 35	8 17	0 26	20 40	1 24	22 44	16 39	8 21	8 4	18 7		n.a.
M17	23 54	16 42	5 2	24 22	1 24	25 3	1 7	24 25	0 58	23 19	0 19	20 10	0 35	8 17	0 26	20 39	1 24	22 44	16 39	8 25	8 5	18 7		n.a.
T 18	23 52	18 23	4 59	24 5	1 19	25 2	1 9	24 29	0 59	23 20	0 19	20 10	0 35	8 18	0 26	20 39	1 24	22 45	16 39	8 30	8 7	18 6		n.a.
W19	23 50	19 14	4 43	23 45	1 14	25 1	1 10	24 32	0 59	23 22	0 19	20 9	0 35	8 18	0 26	20 38	1 24	22 45	16 40	8 34	8 8	18 6		n.a.
T 20	23 48	19 14	4 14	23 25	1 9	24 58	1 11	24 36	0 59	23 24	0 19	20 8	0 35	8 19	0 26	20 38	1 24	22 46	16 40	8 39	8 9	18 5		n.a.
F 21	23 44	18 22	3 35	23 3	1 3	24 55	1 13	24 39	1 0	23 25	0 19	20 8	0 34	8 20	0 26	20 37	1 24	22 46	16 40	8 42	8 10	18 5		n.a.
S 22	23 41	16 43	2 46	22 40	0 58	24 51	1 14	24 42	1 0	23 27	0 19	20 7	0 34	8 20	0 26	20 37	1 24	22 46	16 41	8 45	8 12	18 4		n.a.
S 23	23 37	14 21	1 50	22 16	0 52	24 47	1 15	24 44	1 1	23 28	0 20	20 7	0 34	8 21	0 26	20 36	1 24	22 47	16 41	8 47	8 13	18 3		n.a.
M24	23 32	11 24	0 49	21 51	0 45	24 41	1 16	24 47	1 1	23 30	0 20	20 6	0 34	8 21	0 26	20 35	1 24	22 47	16 41	8 48	8 14	18 3		n.a.
T 25	23 27	7 56	0n15	21 25	0 39	24 35	1 17	24 49	1 1	23 31	0 20	20 6	0 34	8 22	0 26	20 35	1 24	22 48	16 42	8 48	8 15	18 2		n.a.
W26	23 22	4 7	1 20	20 58	0 32	24 28	1 18	24 52	1 2	23 33	0 20	20 5	0 34	8 22	0 26	20 34	1 24	22 48	16 42	8 48	8 16	18 2		n.a.
T 27	23 16	0 2	2 22	20 30	0 25	24 21	1 19	24 53	1 2	23 34	0 20	20 5	0 34	8 22	0 26	20 34	1 24	22 49	16 42	8 48	8 18	18 1		n.a.
F 28	23 10	4s 8	3 19	20 2	0 18	24 12	1 20	24 55	1 2	23 36	0 20	20 5	0 33	8 23	0 26	20 33	1 24	22 49	16 42	8 47	8 19	18 1		n.a.
S 29	23 4	8 15	4 7	19 33	0 11	24 3	1 20	24 57	1 3	23 37	0 20	20 4	0 33	8 23	0 27	20 33	1 24	22 50	16 43	8 48	8 20	18 0		n.a.
S 30	22 57	12 5	4 43	19 3	0 3	23 53	1 21	24 58	1 3	23 38	0 20	20 4	0 33	8 24	0 27	20 32	1 24	22 50	16 43	8 49	8 21	17 59		n.a.
M31	22n49	15s23	5n 4	18n33	0s 4	23n43	1n22	24n59	1n 4	23n40	0n21	20s 3	0n33	8n24	0s27	20n32	1n24	22s51	16s43	8n51	8n23	17n59		n.a.

Julian Day Number = 866919.5, Delta T = 15h29m15s
Ecliptic obliquity = 23°57'22, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°18'32, Lahiri = -36°11'31 Julian Calendar 1 July 2340 BCE == Greg. Calendar 11 June 2340 BCE

The year -2339 astronomical counting style corresponds to year 2340 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2340 BCE
geocentric

AUGUST 2340 BCE (-2339) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 21 1	18♋11'46	13♐21	9♌35	21♋40	28♊ 8	17♊22	29°R59	22♈10	6♌ 4	11°R12	7°R37	8♍56	25♋55	n.a.	T 1
W 2	19 24 58	19°10'31	28°19	11° 0	22°55	28°46	17°35	29♏57	22°11	6° 6	11♓11	7♍29	8°52	26° 2	n.a.	W 2
T 3	19 28 54	20° 9'19	13♑32	12°25	24°10	29°24	17°47	29°55	22°12	6° 8	11°10	7°22	8°49	26° 8	n.a.	T 3
F 4	19 32 51	21° 8'08	28°50	13°48	25°25	0♋ 2	17°59	29°53	22°13	6°11	11°10	7°16	8°46	26°15	n.a.	F 4
S 5	19 36 48	22° 7'00	14♒ 1	15°10	26°40	0°41	18°11	29°52	22°13	6°13	11° 9	7°12	8°43	26°22	n.a.	S 5
S 6	19 40 44	23° 5'54	28°58	16°30	27°55	1°19	18°23	29°50	22°14	6°15	11° 8	7°10	8°40	26°28	n.a.	S 6
M 7	19 44 41	24° 4'50	13♓32	17°49	29°10	1°57	18°35	29°48	22°14	6°17	11° 8	7°D10	8°36	26°35	n.a.	M 7
T 8	19 48 37	25° 3'48	27°40	19° 7	0♌25	2°35	18°47	29°46	22°15	6°19	11° 7	7°11	8°33	26°42	n.a.	T 8
W 9	19 52 34	26° 2'50	11♈21	20°24	1°40	3°13	18°58	29°45	22°16	6°22	11° 6	7°13	8°30	26°48	n.a.	W 9
T 10	19 56 30	27° 1'53	24°38	21°38	2°55	3°51	19°10	29°43	22°16	6°24	11° 5	7°R14	8°27	26°55	n.a.	T 10
F 11	20 0 27	28° 0'59	7♉32	22°52	4°10	4°29	19°22	29°42	22°16	6°26	11° 5	7°13	8°24	27° 2	n.a.	F 11
S 12	20 4 23	29° 0'08	20° 7	24° 3	5°25	5° 8	19°34	29°41	22°17	6°28	11° 4	7°11	8°21	27° 9	n.a.	S 12
S 13	20 8 20	29°59'20	2♊27	25°13	6°40	5°46	19°45	29°40	22°17	6°30	11° 3	7° 7	8°17	27°15	n.a.	S 13
M14	20 12 16	0♌58'33	14°35	26°21	7°55	6°24	19°57	29°39	22°17	6°33	11° 2	7° 2	8°14	27°22	n.a.	M14
T 15	20 16 13	1°57'50	26°35	27°27	9°10	7° 2	20° 8	29°38	22°17	6°35	11° 1	6°56	8°11	27°29	n.a.	T 15
W16	20 20 10	2°57'08	8♋30	28°30	10°25	7°40	20°19	29°37	22°17	6°37	11° 1	6°49	8° 8	27°35	n.a.	W16
T 17	20 24 6	3°56'29	20°21	29°32	11°40	8°18	20°31	29°36	22°18	6°39	11° 0	6°43	8° 5	27°42	n.a.	T 17
F 18	20 28 3	4°55'52	2♌10	0♍30	12°56	8°56	20°42	29°36	22°R18	6°42	10°59	6°38	8° 2	27°49	n.a.	F 18
S 19	20 31 59	5°55'18	13°59	1°26	14°11	9°35	20°53	29°35	22°17	6°44	10°58	6°34	7°58	27°55	n.a.	S 19
S 20	20 35 56	6°54'45	25°51	2°19	15°26	10°13	21° 4	29°35	22°17	6°46	10°57	6°32	7°55	28° 2	n.a.	S 20
M21	20 39 52	7°54'15	7♍47	3° 8	16°41	10°51	21°15	29°34	22°17	6°48	10°56	6°D32	7°52	28° 9	n.a.	M21
T 22	20 43 49	8°53'47	19°51	3°54	17°56	11°29	21°26	29°34	22°17	6°51	10°55	6°32	7°49	28°15	n.a.	T 22
W23	20 47 45	9°53'21	2♎ 4	4°36	19°11	12° 7	21°37	29°34	22°17	6°53	10°54	6°34	7°46	28°22	n.a.	W23
T 24	20 51 42	10°52'56	14°31	5°13	20°27	12°45	21°47	29°D34	22°16	6°55	10°53	6°36	7°42	28°29	n.a.	T 24
F 25	20 55 38	11°52'34	27°15	5°46	21°42	13°24	21°58	29°34	22°16	6°57	10°52	6°37	7°39	28°35	n.a.	F 25
S 26	20 59 35	12°52'14	10♏20	6°13	22°57	14° 2	22° 8	29°34	22°16	7° 0	10°51	6°R38	7°36	28°42	n.a.	S 26
S 27	21 3 32	13°51'56	23°48	6°35	24°12	14°40	22°19	29°34	22°15	7° 2	10°50	6°37	7°33	28°49	n.a.	S 27
M28	21 7 28	14°51'39	7♐42	6°51	25°27	15°18	22°29	29°35	22°15	7° 4	10°49	6°36	7°30	28°55	n.a.	M28
T 29	21 11 25	15°51'25	22° 2	6°59	26°42	15°56	22°39	29°35	22°14	7° 6	10°48	6°34	7°27	29° 2	n.a.	T 29
W30	21 15 21	16°51'12	6♑45	7°R 1	27°57	16°34	22°49	29°36	22°14	7° 8	10°47	6°31	7°23	29° 9	n.a.	W30
T 31	21 19 18	17♌51'02	21♑45	6♍55	29♌13	17♋13	23♊ 0	29♏37	22♈13	7♌11	10♓46	6♍29	7♍20	29♋15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n41	17s50	5n 6	18n 3	0s12	23n31	1n22	25n 0	1n 4	23n41	0n21	20s 3	0n33	8n24	0s27	20n31	1n24	22s51	16s43	8n54	8n24	17n58			n.a.
W 2	22 33	19 9	4 48	17 32	0 20	23 19	1 23	25 1	1 4	23 42	0 21	20 3	0 33	8 25	0 27	20 31	1 24	22 52	16 44	8 57	8 25	17 57			n.a.
T 3	22 24	19 7	4 9	17 0	0 28	23 7	1 23	25 2	1 5	23 44	0 21	20 2	0 33	8 25	0 27	20 30	1 24	22 52	16 44	8 59	8 26	17 57			n.a.
F 4	22 15	17 42	3 12	16 29	0 36	22 53	1 24	25 2	1 5	23 45	0 21	20 2	0 33	8 25	0 27	20 29	1 24	22 53	16 44	9 1	8 27	17 56			n.a.
S 5	22 6	15 2	2 2	15 57	0 44	22 39	1 24	25 3	1 5	23 46	0 21	20 2	0 32	8 25	0 27	20 29	1 24	22 53	16 44	9 3	8 29	17 56			n.a.
S 6	21 56	11 24	0 44	15 25	0 52	22 24	1 24	25 3	1 6	23 47	0 21	20 2	0 32	8 26	0 27	20 28	1 24	22 54	16 45	9 4	8 30	17 55			n.a.
M 7	21 45	7 8	0s34	14 52	1 0	22 9	1 24	25 3	1 6	23 49	0 22	20 1	0 32	8 26	0 27	20 28	1 24	22 54	16 45	9 4	8 31	17 54			n.a.
T 8	21 35	2 36	1 49	14 20	1 8	21 52	1 25	25 2	1 6	23 50	0 22	20 1	0 32	8 26	0 27	20 27	1 24	22 55	16 45	9 3	8 32	17 54			n.a.
W 9	21 24	1n55	2 55	13 48	1 16	21 35	1 25	25 2	1 7	23 51	0 22	20 1	0 32	8 26	0 27	20 27	1 24	22 55	16 45	9 3	8 33	17 53			n.a.
T 10	21 12	6 12	3 49	13 16	1 24	21 18	1 25	25 1	1 7	23 52	0 22	20 1	0 32	8 26	0 27	20 26	1 24	22 56	16 46	9 3	8 35	17 52			n.a.
F 11	21 0	10 4	4 31	12 44	1 32	21 0	1 25	25 0	1 8	23 53	0 22	20 1	0 32	8 26	0 27	20 26	1 24	22 56	16 46	9 3	8 36	17 52			n.a.
S 12	20 48	13 23	4 57	12 13	1 41	20 41	1 24	24 59	1 8	23 54	0 22	20 0	0 31	8 27	0 27	20 25	1 24	22 57	16 46	9 4	8 37	17 51			n.a.
S 13	20 35	16 2	5 10	11 42	1 49	20 22	1 24	24 58	1 8	23 55	0 22	20 0	0 31	8 27	0 27	20 24	1 24	22 57	16 46	9 5	8 38	17 51			n.a.
M14	20 22	17 56	5 8	11 11	1 57	20 2	1 24	24 56	1 9	23 56	0 23	20 0	0 31	8 27	0 27	20 24	1 24	22 58	16 47	9 7	8 40	17 50			n.a.
T 15	20 9	19 2	4 53	10 41	2 4	19 41	1 24	24 55	1 9	23 57	0 23	20 0	0 31	8 27	0 27	20 23	1 24	22 58	16 47	9 9	8 41	17 49			n.a.
W16	19 55	19 16	4 25	10 11	2 12	19 20	1 23	24 53	1 9	23 58	0 23	20 0	0 31	8 27	0 27	20 23	1 24	22 59	16 47	9 12	8 42	17 49			n.a.
T 17	19 41	18 39	3 46	9 42	2 20	18 59	1 23	24 51	1 10	23 59	0 23	20 0	0 31	8 27	0 27	20 22	1 24	22 59	16 47	9 14	8 43	17 48			n.a.
F 18	19 27	17 14	2 57	9 15	2 27	18 36	1 22	24 49	1 10	24 0	0 23	20 0	0 31	8 27	0 27	20 22	1 24	23 0	16 47	9 16	8 44	17 47			n.a.
S 19	19 12	15 4	2 1	8 48	2 34	18 14	1 22	24 46	1 10	24 1	0 23	20 0	0 30	8 27	0 27	20 21	1 24	23 0	16 48	9 17	8 46	17 47			n.a.
S 20	18 57	12 16	0 58	8 22	2 41	17 51	1 21	24 44	1 11	24 2	0 23	20 0	0 30	8 27	0 27	20 20	1 24	23 1	16 48	9 18	8 47	17 46			n.a.
M21	18 41	8 56	0n 7	7 58	2 48	17 27	1 20	24 41	1 11	24 3	0 24	20 0	0 30	8 27	0 27	20 20	1 24	23 1	16 48	9 18	8 48	17 45			n.a.
T 22	18 25	5 13	1 13	7 35	2 54	17 3	1 20	24 38	1 11	24 4	0 24	20 0	0 30	8 27	0 27	20 19	1 24	23 2	16 48	9 18	8 49	17 45			n.a.
W23	18 9	1 14	2 16	7 14	3 0	16 38	1 19	24 35	1 12	24 5	0 24	20 0	0 30	8 26	0 27	20 19	1 24	23 2	16 48	9 18	8 50	17 44			n.a.
T 24	17 53	2s52	3 14	6 56	3 6	16 13	1 18	24 31	1 12	24 6	0 24	20 0	0 30	8 26	0 27	20 18	1 24	23 3	16 48	9 17	8 52	17 43			n.a.
F 25	17 36	6 56	4 4	6 39	3 10	15 47	1 17	24 28	1 12	24 7	0 24	20 1	0 30	8 26	0 27	20 18	1 24	23 3	16 49	9 16	8 53	17 43			n.a.
S 26	17 19	10 46	4 43	6 25	3 15	15 21	1 16	24 24	1 13	24 7	0 24	20 1	0 30	8 26	0 27	20 17	1 24	23 4	16 49	9 16	8 54	17 42			n.a.
S 27	17 1	14 10	5 8	6 13	3 18	14 55	1 15	24 20	1 13	24 8	0 25	20 1	0 29	8 26	0 27	20 16	1 24	23 5	16 49	9 16	8 55	17 41			n.a.
M28	16 44	16 53	5 16	6 5	3 21	14 28	1 14	24 16	1 13	24 9	0 25	20 1	0 29	8 26	0 27	20 16	1 24	23 5	16 49	9 17	8 56	17 40			n.a.
T 29	16 26	18 39	5 4	6 0	3 23	14 1	1 12	24 12	1 14	24 10	0 25	20 1	0 29	8 25	0 27	20 15	1 24	23 6	16 49	9 18	8 58	17 40			n.a.
W30	16 7	19 14	4 33	5 59	3 23	13 33	1 11	24 8	1 14	24 10	0 25	20 2	0 29	8 25	0 27	20 15	1 24	23 6	16 49	9 19	8 59	17 39			n.a.
T 31	15n49	18s30	3n43	6n 2	3s23	13n 5	1n10	24n 3	1n14	24n11	0n25	20s 2	0n29	8n25	0s27	20n14	1n25	23s 7	16s49	9n20	9n 0	17n38			n.a.

Julian Day Number = 866950.5, Delta T = 15h29m13s
Ecliptic obliquity = 23°57'22, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°18'28, Lahiri = -36°11'27 Julian Calendar 1 Aug. 2340 BCE == Greg. Calendar 12 July 2340 BCE

The year -2339 astronomical counting style corresponds to year 2340 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2340 BCE
geocentric

SEPTEMBER 2340 BCE (-2339) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 23 14	18♌50'53	6♒55	6°R40	0♍28	17♋51	23♊ 9	29♏37	22°R12	7♌13	10°R45	6°R27	7♍17	29♋22	n.a.	F 1
S 2	21 27 11	19°50'46	22° 5	6♍17	1°43	18°29	23°19	29°38	22♈11	7°15	10♓44	6♍25	7°14	29°29	n.a.	S 2
S 3	21 31 7	20°50'42	7♓ 5	5°45	2°58	19° 7	23°29	29°39	22°11	7°17	10°43	6°D25	7°11	29°35	n.a.	S 3
M 4	21 35 4	21°50'40	21°48	5° 5	4°13	19°45	23°39	29°40	22°10	7°19	10°42	6°25	7° 7	29°42	n.a.	M 4
T 5	21 39 0	22°50'40	6♈ 7	4°15	5°28	20°23	23°48	29°42	22° 9	7°22	10°41	6°26	7° 4	29°49	n.a.	T 5
W 6	21 42 57	23°50'42	19°59	3°18	6°44	21° 2	23°58	29°43	22° 8	7°24	10°40	6°27	7° 1	29°55	n.a.	W 6
T 7	21 46 53	24°50'46	3♉24	2°14	7°59	21°40	24° 7	29°44	22° 7	7°26	10°39	6°28	6°58	0♌ 2	n.a.	T 7
F 8	21 50 50	25°50'53	16°24	1° 3	9°14	22°18	24°16	29°46	22° 6	7°28	10°38	6°29	6°55	0° 9	n.a.	F 8
S 9	21 54 47	26°51'03	29° 2	29♌49	10°29	22°56	24°25	29°47	22° 5	7°30	10°37	6°R29	6°52	0°15	n.a.	S 9
S 10	21 58 43	27°51'14	11♊21	28°32	11°44	23°34	24°34	29°49	22° 3	7°32	10°35	6°29	6°48	0°22	n.a.	S 10
M11	22 2 40	28°51'28	23°27	27°15	12°59	24°12	24°43	29°51	22° 2	7°35	10°34	6°28	6°45	0°29	n.a.	M11
T 12	22 6 36	29°51'44	5♋23	26° 1	14°14	24°51	24°52	29°53	22° 1	7°37	10°33	6°27	6°42	0°35	n.a.	T 12
W13	22 10 33	0♍52'03	17°14	24°52	15°30	25°29	25° 1	29°55	22° 0	7°39	10°32	6°27	6°39	0°42	n.a.	W13
T 14	22 14 29	1°52'23	29° 2	23°50	16°45	26° 7	25° 9	29°57	21°58	7°41	10°31	6°26	6°36	0°49	n.a.	T 14
F 15	22 18 26	2°52'46	10♌52	22°56	18° 0	26°45	25°18	29°59	21°57	7°43	10°30	6°25	6°33	0°56	n.a.	F 15
S 16	22 22 22	3°53'10	22°46	22°12	19°15	27°23	25°26	0♐ 1	21°55	7°45	10°29	6°25	6°29	1° 2	n.a.	S 16
S 17	22 26 19	4°53'37	4♍45	21°40	20°30	28° 2	25°34	0° 4	21°54	7°47	10°28	6°D25	6°26	1° 9	n.a.	S 17
M18	22 30 16	5°54'05	16°52	21°19	21°45	28°40	25°42	0° 6	21°52	7°49	10°26	6°R25	6°23	1°16	n.a.	M18
T 19	22 34 12	6°54'35	29° 9	21°D10	23° 0	29°18	25°50	0° 9	21°51	7°51	10°25	6°25	6°20	1°22	n.a.	T 19
W20	22 38 9	7°55'07	11♎37	21°12	24°15	29°56	25°57	0°11	21°49	7°53	10°24	6°25	6°17	1°29	n.a.	W20
T 21	22 42 5	8°55'40	24°17	21°25	25°31	0♌34	26° 5	0°14	21°48	7°55	10°23	6°25	6°13	1°36	n.a.	T 21
F 22	22 46 2	9°56'15	7♏11	21°49	26°46	1°13	26°13	0°17	21°46	7°57	10°22	6°24	6°10	1°42	n.a.	F 22
S 23	22 49 58	10°56'52	20°22	22°21	28° 1	1°51	26°20	0°20	21°44	7°59	10°21	6°24	6° 7	1°49	n.a.	S 23
S 24	22 53 55	11°57'30	3♐49	23° 3	29°16	2°29	26°27	0°23	21°42	8° 1	10°20	6°24	6° 4	1°56	n.a.	S 24
M25	22 57 51	12°58'10	17°35	23°51	0♎31	3° 7	26°34	0°26	21°41	8° 3	10°18	6°D24	6° 1	2° 2	n.a.	M25
T 26	23 1 48	13°58'50	1♑40	24°47	1°46	3°45	26°41	0°29	21°39	8° 5	10°17	6°24	5°58	2° 9	n.a.	T 26
W27	23 5 44	14°59'33	16° 2	25°48	3° 1	4°24	26°48	0°33	21°37	8° 7	10°16	6°25	5°54	2°16	n.a.	W27
T 28	23 9 41	16° 0'16	0♒39	26°55	4°16	5° 2	26°54	0°36	21°35	8° 9	10°15	6°25	5°51	2°22	n.a.	T 28
F 29	23 13 38	17° 1'01	15°25	28° 6	5°31	5°40	27° 1	0°40	21°33	8°10	10°14	6°26	5°48	2°29	n.a.	F 29
S 30	23 17 34	18♍ 1'47	0♓16	29♌20	6♎46	6♌18	27♊ 7	0♐43	21♈31	8♌12	10♓13	6°R27	5♍45	2♌36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n30	16s26	2n36	6n 9	3s21	12n37	1n 9	23n58	1n15	24n12	0n25	20s 2	0n29	8n25	0s27	20n14	1n25	23s 7	16s50	9n20	9n 1	17n38		n.a.
S 2	15 11	13 13	1 19	6 21	3 17	12 8	1 7	23 53	1 15	24 13	0 26	20 3	0 29	8 24	0 27	20 13	1 25	23 8	16 50	9 21	9 2	17 37		n.a.
S 3	14 51	9 9	0s 4	6 38	3 12	11 39	1 6	23 48	1 15	24 13	0 26	20 3	0 28	8 24	0 27	20 12	1 25	23 8	16 50	9 21	9 4	17 36		n.a.
M 4	14 32	4 36	1 24	7 0	3 5	11 10	1 4	23 43	1 16	24 14	0 26	20 3	0 28	8 24	0 27	20 12	1 25	23 9	16 50	9 21	9 5	17 36		n.a.
T 5	14 12	0n 5	2 37	7 26	2 56	10 40	1 3	23 37	1 16	24 15	0 26	20 4	0 28	8 23	0 27	20 11	1 25	23 9	16 50	9 20	9 6	17 35		n.a.
W 6	13 52	4 36	3 39	7 57	2 45	10 10	1 1	23 32	1 16	24 15	0 26	20 4	0 28	8 23	0 27	20 11	1 25	23 10	16 50	9 20	9 7	17 34		n.a.
T 7	13 31	8 45	4 26	8 33	2 32	9 40	0 59	23 26	1 17	24 16	0 26	20 5	0 28	8 22	0 27	20 10	1 25	23 10	16 50	9 20	9 9	17 33		n.a.
F 8	13 11	12 21	4 58	9 12	2 17	9 10	0 57	23 20	1 17	24 16	0 27	20 5	0 28	8 22	0 27	20 10	1 25	23 11	16 50	9 19	9 10	17 33		n.a.
S 9	12 50	15 15	5 15	9 54	2 1	8 39	0 56	23 14	1 17	24 17	0 27	20 6	0 28	8 22	0 27	20 9	1 25	23 11	16 50	9 19	9 11	17 32		n.a.
S 10	12 29	17 24	5 16	10 38	1 42	8 8	0 54	23 7	1 17	24 18	0 27	20 6	0 27	8 21	0 27	20 9	1 25	23 12	16 50	9 19	9 12	17 31		n.a.
M11	12 7	18 44	5 4	11 23	1 23	7 37	0 52	23 1	1 18	24 18	0 27	20 7	0 27	8 21	0 27	20 8	1 25	23 12	16 50	9 20	9 13	17 30		n.a.
T 12	11 46	19 13	4 38	12 8	1 3	7 6	0 50	22 54	1 18	24 19	0 27	20 7	0 27	8 20	0 27	20 8	1 25	23 13	16 50	9 20	9 15	17 30		n.a.
W13	11 24	18 50	4 1	12 51	0 42	6 34	0 48	22 47	1 18	24 19	0 28	20 8	0 27	8 20	0 27	20 7	1 25	23 13	16 50	9 20	9 16	17 29		n.a.
T 14	11 2	17 39	3 13	13 31	0 22	6 3	0 46	22 40	1 19	24 20	0 28	20 8	0 27	8 19	0 27	20 7	1 25	23 14	16 51	9 21	9 17	17 28		n.a.
F 15	10 40	15 41	2 17	14 8	0 2	5 31	0 44	22 33	1 19	24 20	0 28	20 9	0 27	8 19	0 27	20 6	1 25	23 14	16 51	9 21	9 18	17 27		n.a.
S 16	10 18	13 3	1 15	14 40	0n17	4 59	0 42	22 26	1 19	24 21	0 28	20 9	0 27	8 18	0 27	20 6	1 25	23 15	16 51	9 21	9 19	17 27		n.a.
S 17	9 55	9 50	0 9	15 8	0 35	4 27	0 40	22 18	1 20	24 21	0 28	20 10	0 27	8 18	0 27	20 5	1 25	23 15	16 51	9 21	9 21	17 26		n.a.
M18	9 33	6 11	0n58	15 30	0 51	3 55	0 38	22 10	1 20	24 22	0 29	20 11	0 26	8 17	0 27	20 4	1 25	23 16	16 51	9 21	9 22	17 25		n.a.
T 19	9 10	2 13	2 3	15 48	1 6	3 22	0 35	22 3	1 20	24 22	0 29	20 11	0 26	8 16	0 27	20 4	1 25	23 16	16 51	9 21	9 23	17 24		n.a.
W20	8 47	1s53	3 4	15 59	1 20	2 50	0 33	21 55	1 20	24 22	0 29	20 12	0 26	8 16	0 27	20 3	1 25	23 17	16 51	9 21	9 24	17 24		n.a.
T 21	8 24	5 58	3 56	16 6	1 31	2 18	0 31	21 47	1 21	24 23	0 29	20 13	0 26	8 15	0 27	20 3	1 25	23 17	16 51	9 21	9 25	17 23		n.a.
F 22	8 0	9 51	4 38	16 8	1 41	1 45	0 29	21 38	1 21	24 23	0 29	20 14	0 26	8 14	0 27	20 2	1 25	23 17	16 51	9 21	9 27	17 22		n.a.
S 23	7 37	13 19	5 5	16 5	1 50	1 12	0 26	21 30	1 21	24 24	0 30	20 14	0 26	8 14	0 27	20 2	1 25	23 18	16 51	9 21	9 28	17 21		n.a.
S 24	7 13	16 11	5 17	15 58	1 57	0 40	0 24	21 21	1 22	24 24	0 30	20 15	0 26	8 13	0 27	20 2	1 25	23 18	16 51	9 21	9 29	17 20		n.a.
M25	6 50	18 11	5 12	15 47	2 3	0 7	0 22	21 12	1 22	24 25	0 30	20 16	0 26	8 12	0 27	20 1	1 25	23 19	16 51	9 21	9 30	17 20		n.a.
T 26	6 26	19 9	4 47	15 32	2 7	0s25	0 19	21 4	1 22	24 25	0 30	20 17	0 25	8 12	0 27	20 1	1 25	23 19	16 50	9 21	9 31	17 19		n.a.
W27	6 2	18 55	4 5	15 14	2 10	0 58	0 17	20 55	1 22	24 25	0 30	20 18	0 25	8 11	0 27	20 0	1 25	23 20	16 50	9 21	9 32	17 18		n.a.
T 28	5 38	17 25	3 6	14 52	2 12	1 31	0 14	20 45	1 23	24 26	0 31	20 18	0 25	8 10	0 27	20 0	1 25	23 20	16 50	9 21	9 34	17 17		n.a.
F 29	5 14	14 45	1 54	14 28	2 13	2 3	0 12	20 36	1 23	24 26	0 31	20 19	0 25	8 9	0 27	19 59	1 25	23 20	16 50	9 21	9 35	17 17		n.a.
S 30	4n50	11s 5	0n34	14n 2	2n14	2s36	0n 9	20n27	1n23	24n26	0n31	20s20	0n25	8n 9	0s27	19n59	1n25	23s21	16s50	9n20	9n36	17n16		n.a.

Julian Day Number = 866981.5, Delta T = 15h29m11s
Ecliptic obliquity = 23°57'23, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°18'23, Lahiri = -36°11'23 Julian Calendar 1 Sept. 2340 BCE == Greg. Calendar 12 Aug. 2340 BCE

The year -2339 astronomical counting style corresponds to year 2340 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2340 BCE
geocentric

OCTOBER 2340 BCE (-2339) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 21 31	19♍ 2'35	15♓ 3	0♍38	8♎ 1	6♌56	27♊13	0♐47	21°R29	8♌14	10°R12	6°R27	5♍42	2♌42	n.a.	S 1
M 2	23 25 27	20° 3'24	29°39	1°59	9°16	7°35	27°19	0°51	21♈27	8°16	10♓10	6♍26	5°38	2°49	n.a.	M 2
T 3	23 29 24	21° 4'15	13♈57	3°22	10°31	8°13	27°25	0°55	21°25	8°18	10° 9	6°24	5°35	2°56	n.a.	T 3
W 4	23 33 20	22° 5'07	27°54	4°47	11°46	8°51	27°31	0°59	21°23	8°19	10° 8	6°22	5°32	3° 2	n.a.	W 4
T 5	23 37 17	23° 6'01	11♉25	6°14	13° 1	9°29	27°36	1° 3	21°21	8°21	10° 7	6°20	5°29	3° 9	n.a.	T 5
F 6	23 41 13	24° 6'56	24°32	7°42	14°16	10° 7	27°41	1° 7	21°18	8°23	10° 6	6°18	5°26	3°16	n.a.	F 6
S 7	23 45 10	25° 7'53	7♊15	9°11	15°31	10°45	27°47	1°11	21°16	8°24	10° 5	6°16	5°23	3°22	n.a.	S 7
S 8	23 49 7	26° 8'52	19°38	10°41	16°46	11°24	27°52	1°15	21°14	8°26	10° 4	6°15	5°19	3°29	n.a.	S 8
M 9	23 53 3	27° 9'52	1♋45	12°12	18° 0	12° 2	27°56	1°19	21°12	8°28	10° 3	6°D15	5°16	3°36	n.a.	M 9
T 10	23 57 0	28°10'54	13°41	13°43	19°15	12°40	28° 1	1°24	21° 9	8°29	10° 2	6°15	5°13	3°42	n.a.	T 10
W11	0 0 56	29°11'57	25°31	15°15	20°30	13°18	28° 6	1°28	21° 7	8°31	10° 1	6°17	5°10	3°49	n.a.	W11
T 12	0 4 53	0♎13'01	7♌19	16°48	21°45	13°56	28°10	1°33	21° 5	8°33	10° 0	6°19	5° 7	3°56	n.a.	T 12
F 13	0 8 49	1°14'07	19°11	18°20	23° 0	14°35	28°14	1°38	21° 2	8°34	9°58	6°21	5° 4	4° 2	n.a.	F 13
S 14	0 12 46	2°15'15	1♍ 9	19°53	24°15	15°13	28°18	1°42	21° 0	8°36	9°57	6°R22	5° 0	4° 9	n.a.	S 14
S 15	0 16 42	3°16'23	13°17	21°26	25°30	15°51	28°22	1°47	20°58	8°37	9°56	6°21	4°57	4°16	n.a.	S 15
M16	0 20 39	4°17'32	25°38	23° 0	26°44	16°29	28°26	1°52	20°55	8°39	9°55	6°20	4°54	4°22	n.a.	M16
T 17	0 24 36	5°18'43	8♎12	24°33	27°59	17° 7	28°29	1°57	20°53	8°40	9°54	6°17	4°51	4°29	n.a.	T 17
W18	0 28 32	6°19'54	21° 0	26° 7	29°14	17°45	28°32	2° 2	20°50	8°41	9°53	6°13	4°48	4°36	n.a.	W18
T 19	0 32 29	7°21'06	4♏ 3	27°40	0♏29	18°24	28°35	2° 7	20°48	8°43	9°52	6° 7	4°44	4°42	n.a.	T 19
F 20	0 36 25	8°22'19	17°19	29°14	1°44	19° 2	28°38	2°12	20°45	8°44	9°51	6° 2	4°41	4°49	n.a.	F 20
S 21	0 40 22	9°23'33	0♐47	0♎47	2°58	19°40	28°41	2°18	20°43	8°45	9°50	5°57	4°38	4°56	n.a.	S 21
S 22	0 44 18	10°24'48	14°26	2°21	4°13	20°18	28°43	2°23	20°40	8°47	9°49	5°53	4°35	5° 2	n.a.	S 22
M23	0 48 15	11°26'02	28°16	3°55	5°28	20°56	28°46	2°28	20°38	8°48	9°48	5°50	4°32	5° 9	n.a.	M23
T 24	0 52 11	12°27'18	12♑15	5°29	6°42	21°34	28°48	2°34	20°35	8°49	9°47	5°D49	4°29	5°16	n.a.	T 24
W25	0 56 8	13°28'33	26°22	7° 3	7°57	22°12	28°50	2°39	20°33	8°50	9°46	5°50	4°25	5°22	n.a.	W25
T 26	1 0 5	14°29'49	10♒37	8°36	9°12	22°51	28°52	2°45	20°30	8°52	9°46	5°51	4°22	5°29	n.a.	T 26
F 27	1 4 1	15°31'05	24°56	10°10	10°26	23°29	28°53	2°50	20°28	8°53	9°45	5°53	4°19	5°36	n.a.	F 27
S 28	1 7 58	16°32'22	9♓18	11°44	11°41	24° 7	28°54	2°56	20°25	8°54	9°44	5°R53	4°16	5°42	n.a.	S 28
S 29	1 11 54	17°33'39	23°39	13°19	12°56	24°45	28°56	3° 2	20°22	8°55	9°43	5°52	4°13	5°49	n.a.	S 29
M30	1 15 51	18°34'56	7♈53	14°53	14°10	25°23	28°57	3° 8	20°20	8°56	9°42	5°48	4° 9	5°56	n.a.	M30
T 31	1 19 47	19♎36'13	21♈56	16♎27	15♏25	26♌ 1	28♊57	3♐13	20♈17	8♌57	9♓41	5♍43	4♍ 6	6♌ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	4n26	6s45	0s48	13n33	2n13	3s 9	0n 7	20n17	1n24	24n27	0n31	20s21	0n25	8n 8	0s27	19n58	1n25	23s21	16s50	9n20	9n37	17n15			n.a.
M 2	4 1	2 3	2 5	13 2	2 12	3 41	0 4	20 7	1 24	24 27	0 31	20 22	0 25	8 7	0 27	19 58	1 25	23 22	16 50	9 21	9 38	17 14			n.a.
T 3	3 37	2n40	3 13	12 30	2 10	4 13	0 2	19 57	1 24	24 27	0 32	20 23	0 25	8 6	0 27	19 57	1 26	23 22	16 50	9 21	9 40	17 13			n.a.
W 4	3 12	7 6	4 8	11 55	2 7	4 46	0s 1	19 47	1 24	24 28	0 32	20 24	0 24	8 5	0 27	19 57	1 26	23 22	16 50	9 22	9 41	17 12			n.a.
T 5	2 48	11 2	4 47	11 20	2 4	5 18	0 3	19 37	1 25	24 28	0 32	20 25	0 24	8 5	0 27	19 57	1 26	23 23	16 50	9 23	9 42	17 12			n.a.
F 6	2 23	14 19	5 10	10 43	2 0	5 50	0 6	19 27	1 25	24 28	0 32	20 26	0 24	8 4	0 27	19 56	1 26	23 23	16 50	9 24	9 43	17 11			n.a.
S 7	1 58	16 48	5 16	10 5	1 56	6 22	0 9	19 17	1 25	24 29	0 32	20 27	0 24	8 3	0 27	19 56	1 26	23 23	16 50	9 24	9 44	17 10			n.a.
S 8	1 34	18 26	5 8	9 26	1 52	6 54	0 11	19 6	1 25	24 29	0 33	20 28	0 24	8 2	0 27	19 55	1 26	23 24	16 50	9 25	9 46	17 9			n.a.
M 9	1 9	19 11	4 46	8 47	1 47	7 25	0 14	18 55	1 26	24 29	0 33	20 29	0 24	8 1	0 27	19 55	1 26	23 24	16 49	9 25	9 47	17 8			n.a.
T 10	0 44	19 4	4 11	8 6	1 42	7 57	0 16	18 45	1 26	24 30	0 33	20 30	0 24	8 0	0 27	19 55	1 26	23 24	16 49	9 25	9 48	17 7			n.a.
W11	0 20	18 7	3 27	7 25	1 37	8 28	0 19	18 34	1 26	24 30	0 33	20 31	0 24	7 59	0 27	19 54	1 26	23 25	16 49	9 24	9 49	17 7			n.a.
T 12	0s 5	16 22	2 33	6 43	1 31	8 59	0 21	18 23	1 26	24 30	0 34	20 32	0 24	7 59	0 27	19 54	1 26	23 25	16 49	9 23	9 50	17 6			n.a.
F 13	0 30	13 55	1 33	6 1	1 26	9 30	0 24	18 11	1 27	24 30	0 34	20 33	0 23	7 58	0 27	19 53	1 26	23 25	16 49	9 23	9 52	17 5			n.a.
S 14	0 55	10 51	0 29	5 18	1 20	10 1	0 27	18 0	1 27	24 31	0 34	20 34	0 23	7 57	0 27	19 53	1 26	23 25	16 49	9 22	9 53	17 4			n.a.
S 15	1 20	7 17	0n38	4 35	1 14	10 31	0 29	17 49	1 27	24 31	0 34	20 35	0 23	7 56	0 27	19 53	1 26	23 26	16 49	9 22	9 54	17 3			n.a.
M16	1 44	3 21	1 44	3 52	1 8	11 1	0 32	17 37	1 27	24 31	0 35	20 36	0 23	7 55	0 27	19 52	1 26	23 26	16 48	9 23	9 55	17 2			n.a.
T 17	2 9	0s47	2 46	3 9	1 1	11 31	0 34	17 26	1 28	24 32	0 35	20 37	0 23	7 54	0 27	19 52	1 26	23 26	16 48	9 24	9 56	17 2			n.a.
W18	2 34	4 58	3 41	2 25	0 55	12 1	0 37	17 14	1 28	24 32	0 35	20 39	0 23	7 53	0 27	19 52	1 26	23 27	16 48	9 26	9 57	17 1			n.a.
T 19	2 59	9 0	4 25	1 41	0 49	12 30	0 39	17 2	1 28	24 32	0 35	20 40	0 23	7 52	0 27	19 51	1 26	23 27	16 48	9 28	9 59	17 0			n.a.
F 20	3 23	12 38	4 56	0 57	0 42	12 59	0 42	16 50	1 28	24 32	0 35	20 41	0 23	7 51	0 27	19 51	1 26	23 27	16 48	9 30	10 0	16 59			n.a.
S 21	3 48	15 41	5 11	0 13	0 36	13 28	0 44	16 38	1 29	24 33	0 36	20 42	0 23	7 50	0 27	19 51	1 26	23 27	16 48	9 32	10 1	16 58			n.a.
S 22	4 13	17 55	5 9	0s31	0 29	13 56	0 47	16 26	1 29	24 33	0 36	20 43	0 22	7 49	0 27	19 50	1 26	23 27	16 47	9 33	10 2	16 57			n.a.
M23	4 37	19 8	4 49	1 15	0 22	14 24	0 49	16 14	1 29	24 33	0 36	20 44	0 22	7 48	0 27	19 50	1 26	23 28	16 47	9 34	10 3	16 56			n.a.
T 24	5 1	19 12	4 11	1 59	0 16	14 51	0 52	16 1	1 29	24 33	0 36	20 46	0 22	7 47	0 27	19 50	1 27	23 28	16 47	9 34	10 5	16 55			n.a.
W25	5 26	18 5	3 19	2 43	0 9	15 19	0 54	15 49	1 29	24 34	0 37	20 47	0 22	7 46	0 27	19 50	1 27	23 28	16 47	9 34	10 6	16 55			n.a.
T 26	5 50	15 49	2 13	3 27	0 3	15 45	0 56	15 36	1 30	24 34	0 37	20 48	0 22	7 45	0 27	19 49	1 27	23 28	16 47	9 34	10 7	16 54			n.a.
F 27	6 14	12 34	0 59	4 10	0s 4	16 12	0 59	15 24	1 30	24 34	0 37	20 49	0 22	7 44	0 27	19 49	1 27	23 28	16 46	9 33	10 8	16 53			n.a.
S 28	6 38	8 32	0s19	4 54	0 10	16 38	1 1	15 11	1 30	24 34	0 37	20 50	0 22	7 43	0 27	19 49	1 27	23 28	16 46	9 33	10 9	16 52			n.a.
S 29	7 2	4 1	1 35	5 37	0 17	17 3	1 3	14 58	1 30	24 35	0 38	20 52	0 22	7 42	0 27	19 49	1 27	23 29	16 46	9 33	10 10	16 51			n.a.
M30	7 26	0n41	2 45	6 20	0 23	17 29	1 6	14 45	1 30	24 35	0 38	20 53	0 22	7 41	0 27	19 48	1 27	23 29	16 46	9 35	10 12	16 50			n.a.
T 31	7s50	5n17	3s43	7s 3	0s29	17s53	1s 8	14n32	1n31	24n35	0n38	20s54	0n21	7n40	0s27	19n48	1n27	23s29	16s45	9n37	10n13	16n49			n.a.

Julian Day Number = 867011.5, Delta T = 15h29m09s
Ecliptic obliquity = 23°57'24, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°18'19, Lahiri = -36°11'19 Julian Calendar 1 Oct. 2340 BCE == Greg. Calendar 11 Sept. 2340 BCE

The year -2339 astronomical counting style corresponds to year 2340 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2340 BCE
geocentric

NOVEMBER 2340 BCE (-2339) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 23 44	20♎37'31	5♉43	18♎ 2	16♏39	26♌39	28♊58	3♐19	20°R15	8♌58	9°R40	5°R35	4♍ 3	6♌ 9	n.a.	W 1
T 2	1 27 40	21°38'49	19°11	19°36	17°54	27°17	28°58	3°25	20♈12	8°59	9♓40	5♍27	4° 0	6°16	n.a.	T 2
F 3	1 31 37	22°40'08	2♊17	21°11	19° 8	27°55	28°59	3°31	20° 9	9° 0	9°39	5°19	3°57	6°22	n.a.	F 3
S 4	1 35 34	23°41'28	15° 2	22°46	20°23	28°33	28°R59	3°37	20° 7	9° 1	9°38	5°11	3°54	6°29	n.a.	S 4
S 5	1 39 30	24°42'47	27°28	24°21	21°37	29°11	28°58	3°44	20° 4	9° 2	9°37	5° 5	3°50	6°36	n.a.	S 5
M 6	1 43 27	25°44'08	9♋37	25°57	22°52	29°49	28°58	3°50	20° 2	9° 2	9°36	5° 1	3°47	6°42	n.a.	M 6
T 7	1 47 23	26°45'28	21°34	27°32	24° 6	0♍27	28°57	3°56	19°59	9° 3	9°36	5° 0	3°44	6°49	n.a.	T 7
W 8	1 51 20	27°46'49	3♌24	29° 8	25°20	1° 5	28°57	4° 2	19°57	9° 4	9°35	5°D 0	3°41	6°55	n.a.	W 8
T 9	1 55 16	28°48'11	15°12	0♏44	26°35	1°43	28°56	4° 9	19°54	9° 5	9°34	5° 1	3°38	7° 2	n.a.	T 9
F 10	1 59 13	29°49'32	27° 4	2°20	27°49	2°21	28°54	4°15	19°52	9° 5	9°34	5° 2	3°35	7° 9	n.a.	F 10
S 11	2 3 10	0♏50'54	9♍ 5	3°57	29° 3	2°59	28°53	4°21	19°49	9° 6	9°33	5°R 2	3°31	7°15	n.a.	S 11
S 12	2 7 6	1°52'16	21°19	5°34	0♐18	3°37	28°52	4°28	19°47	9° 7	9°32	5° 0	3°28	7°22	n.a.	S 12
M13	2 11 3	2°53'38	3♎50	7°11	1°32	4°15	28°50	4°34	19°44	9° 7	9°32	4°57	3°25	7°29	n.a.	M13
T 14	2 14 59	3°55'00	16°39	8°49	2°46	4°53	28°48	4°41	19°42	9° 8	9°31	4°50	3°22	7°35	n.a.	T 14
W15	2 18 56	4°56'22	29°48	10°27	4° 0	5°31	28°46	4°48	19°39	9° 8	9°30	4°41	3°19	7°42	n.a.	W15
T 16	2 22 52	5°57'43	13♏15	12° 5	5°14	6° 9	28°43	4°54	19°37	9° 9	9°30	4°31	3°15	7°49	n.a.	T 16
F 17	2 26 49	6°59'05	26°59	13°43	6°29	6°47	28°41	5° 1	19°34	9° 9	9°29	4°19	3°12	7°55	n.a.	F 17
S 18	2 30 46	8° 0'26	10♐54	15°22	7°43	7°25	28°38	5° 8	19°32	9°10	9°29	4° 9	3° 9	8° 2	n.a.	S 18
S 19	2 34 42	9° 1'46	24°58	17° 1	8°57	8° 3	28°35	5°14	19°29	9°10	9°28	4° 0	3° 6	8° 9	n.a.	S 19
M20	2 38 39	10° 3'06	9♑ 5	18°40	10°11	8°41	28°32	5°21	19°27	9°11	9°28	3°53	3° 3	8°15	n.a.	M20
T 21	2 42 35	11° 4'26	23°13	20°19	11°25	9°19	28°29	5°28	19°25	9°11	9°27	3°50	3° 0	8°22	n.a.	T 21
W22	2 46 32	12° 5'44	7♒21	21°59	12°39	9°56	28°25	5°35	19°22	9°11	9°27	3°D48	2°56	8°29	n.a.	W22
T 23	2 50 28	13° 7'02	21°25	23°38	13°53	10°34	28°22	5°42	19°20	9°11	9°26	3°49	2°53	8°35	n.a.	T 23
F 24	2 54 25	14° 8'18	5♓26	25°18	15° 7	11°12	28°18	5°48	19°18	9°12	9°26	3°R49	2°50	8°42	n.a.	F 24
S 25	2 58 21	15° 9'34	19°24	26°57	16°21	11°50	28°14	5°55	19°16	9°12	9°26	3°48	2°47	8°49	n.a.	S 25
S 26	3 2 18	16°10'49	3♈17	28°36	17°34	12°28	28°10	6° 2	19°13	9°12	9°25	3°45	2°44	8°55	n.a.	S 26
M27	3 6 15	17°12'02	17° 3	0♐15	18°48	13° 5	28° 5	6° 9	19°11	9°12	9°25	3°39	2°41	9° 2	n.a.	M27
T 28	3 10 11	18°13'15	0♉40	1°53	20° 2	13°43	28° 1	6°16	19° 9	9°12	9°24	3°29	2°37	9° 9	n.a.	T 28
W29	3 14 8	19°14'28	14° 6	3°31	21°16	14°21	27°56	6°23	19° 7	9°12	9°24	3°18	2°34	9°15	n.a.	W29
T 30	3 18 4	20♏15'39	27♉18	5♐ 8	22♐29	14♍58	27♊51	6♐30	19♈ 5	9°R12	9♓24	3♍ 5	2♍31	9♌22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	8s13	9n31	4s28	7s46	0s36	18s17	1s10	14n19	1n31	24n35	0n38	20s55	0n21	7n39	0s27	19n48	1n27	23s29	16s45	9n40	10n14	16n48			n.a.
T 2	8 37	13 9	4 56	8 28	0 42	18 41	1 12	14 6	1 31	24 36	0 39	20 57	0 21	7 38	0 27	19 48	1 27	23 29	16 45	9 43	10 15	16 47			n.a.
F 3	9 0	16 3	5 8	9 10	0 48	19 4	1 14	13 53	1 31	24 36	0 39	20 58	0 21	7 38	0 27	19 48	1 27	23 29	16 45	9 46	10 16	16 46			n.a.
S 4	9 23	18 4	5 4	9 52	0 53	19 27	1 16	13 39	1 31	24 36	0 39	20 59	0 21	7 37	0 27	19 47	1 27	23 29	16 44	9 49	10 18	16 46			n.a.
S 5	9 46	19 11	4 45	10 33	0 59	19 49	1 18	13 26	1 32	24 36	0 39	21 1	0 21	7 36	0 27	19 47	1 27	23 29	16 44	9 51	10 19	16 45			n.a.
M 6	10 9	19 23	4 14	11 14	1 5	20 11	1 20	13 12	1 32	24 37	0 40	21 2	0 21	7 35	0 27	19 47	1 27	23 29	16 44	9 52	10 20	16 44			n.a.
T 7	10 32	18 41	3 32	11 54	1 10	20 32	1 22	12 59	1 32	24 37	0 40	21 3	0 21	7 34	0 27	19 47	1 27	23 29	16 44	9 53	10 21	16 43			n.a.
W 8	10 55	17 12	2 42	12 34	1 15	20 52	1 24	12 45	1 32	24 37	0 40	21 4	0 21	7 33	0 27	19 47	1 27	23 29	16 43	9 53	10 22	16 42			n.a.
T 9	11 17	14 58	1 45	13 14	1 21	21 12	1 26	12 31	1 32	24 37	0 40	21 6	0 21	7 32	0 27	19 47	1 27	23 29	16 43	9 53	10 23	16 41			n.a.
F 10	11 39	12 5	0 43	13 53	1 25	21 31	1 27	12 18	1 33	24 38	0 41	21 7	0 20	7 31	0 27	19 46	1 28	23 29	16 43	9 52	10 25	16 40			n.a.
S 11	12 1	8 40	0n22	14 31	1 30	21 50	1 29	12 4	1 33	24 38	0 41	21 8	0 20	7 30	0 27	19 46	1 28	23 29	16 42	9 52	10 26	16 39			n.a.
S 12	12 23	4 50	1 26	15 9	1 35	22 8	1 31	11 50	1 33	24 38	0 41	21 10	0 20	7 29	0 27	19 46	1 28	23 29	16 42	9 53	10 27	16 38			n.a.
M13	12 44	0 42	2 28	15 45	1 39	22 25	1 32	11 36	1 33	24 38	0 41	21 11	0 20	7 28	0 27	19 46	1 28	23 29	16 42	9 54	10 28	16 37			n.a.
T 14	13 6	3s33	3 24	16 22	1 43	22 42	1 34	11 22	1 33	24 39	0 42	21 12	0 20	7 27	0 27	19 46	1 28	23 29	16 42	9 57	10 29	16 36			n.a.
W15	13 27	7 45	4 10	16 57	1 46	22 58	1 35	11 8	1 33	24 39	0 42	21 14	0 20	7 26	0 27	19 46	1 28	23 29	16 41	10 0	10 30	16 35			n.a.
T 16	13 48	11 40	4 43	17 32	1 50	23 13	1 37	10 53	1 33	24 39	0 42	21 15	0 20	7 25	0 27	19 46	1 28	23 29	16 41	10 4	10 32	16 34			n.a.
F 17	14 8	15 1	5 1	18 5	1 53	23 28	1 38	10 39	1 34	24 39	0 42	21 16	0 20	7 24	0 27	19 46	1 28	23 29	16 41	10 8	10 33	16 33			n.a.
S 18	14 29	17 35	5 1	18 38	1 56	23 42	1 39	10 25	1 34	24 40	0 43	21 18	0 20	7 23	0 27	19 46	1 28	23 29	16 40	10 12	10 34	16 32			n.a.
S 19	14 49	19 8	4 44	19 10	1 58	23 55	1 41	10 11	1 34	24 40	0 43	21 19	0 20	7 22	0 27	19 46	1 28	23 29	16 40	10 15	10 35	16 31			n.a.
M20	15 9	19 30	4 9	19 40	2 0	24 8	1 42	9 56	1 34	24 40	0 43	21 20	0 20	7 21	0 27	19 46	1 28	23 29	16 40	10 18	10 36	16 30			n.a.
T 21	15 28	18 39	3 18	20 10	2 2	24 20	1 43	9 42	1 34	24 40	0 43	21 22	0 19	7 20	0 27	19 46	1 28	23 29	16 39	10 19	10 38	16 29			n.a.
W22	15 48	16 39	2 16	20 38	2 3	24 31	1 44	9 27	1 34	24 40	0 44	21 23	0 19	7 20	0 27	19 46	1 28	23 29	16 39	10 19	10 39	16 28			n.a.
T 23	16 7	13 38	1 5	21 5	2 4	24 42	1 45	9 13	1 34	24 41	0 44	21 24	0 19	7 19	0 27	19 46	1 28	23 29	16 39	10 19	10 40	16 28			n.a.
F 24	16 25	9 51	0s 9	21 30	2 4	24 51	1 46	8 58	1 34	24 41	0 44	21 25	0 19	7 18	0 27	19 46	1 28	23 28	16 38	10 19	10 41	16 27			n.a.
S 25	16 44	5 32	1 22	21 54	2 4	25 0	1 47	8 44	1 35	24 41	0 44	21 27	0 19	7 17	0 27	19 46	1 28	23 28	16 38	10 20	10 42	16 26			n.a.
S 26	17 2	0 57	2 30	22 16	2 3	25 8	1 47	8 29	1 35	24 41	0 45	21 28	0 19	7 16	0 27	19 46	1 28	23 28	16 38	10 21	10 43	16 25			n.a.
M27	17 20	3n39	3 28	22 37	2 1	25 16	1 48	8 14	1 35	24 41	0 45	21 29	0 19	7 15	0 27	19 46	1 29	23 28	16 37	10 23	10 45	16 24			n.a.
T 28	17 37	8 0	4 14	22 56	1 59	25 23	1 49	7 59	1 35	24 41	0 45	21 31	0 19	7 15	0 27	19 46	1 29	23 28	16 37	10 26	10 46	16 23			n.a.
W29	17 55	11 54	4 44	23 13	1 57	25 28	1 49	7 45	1 35	24 42	0 45	21 32	0 19	7 14	0 27	19 46	1 29	23 28	16 37	10 31	10 47	16 22			n.a.
T 30	18s12	15n 7	4s59	23s28	1s53	25s34	1s49	7n30	1n35	24n42	0n46	21s33	0n19	7n13	0s27	19n46	1n29	23s27	16s36	10n36	10n48	16n21			n.a.

Julian Day Number = 867042.5, Delta T = 15h29m06s
Ecliptic obliquity = 23°57'24, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°18'15, Lahiri = -36°11'15 Julian Calendar 1 Nov. 2340 BCE == Greg. Calendar 12 Oct. 2340 BCE

The year -2339 astronomical counting style corresponds to year 2340 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2340 BCE
geocentric

DECEMBER 2340 BCE (-2339) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 22 1	21♏16'49	10♊14	6♐43	23♐43	15♍36	27°R46	6♐37	19°R 3	9°R12	9°R24	2°R51	2♍28	9♌29	n.a.	F 1
S 2	3 25 57	22°17'59	22°53	8°17	24°56	16°14	27♊41	6°45	19♈ 1	9♌12	9♓23	2♍39	2°25	9°35	n.a.	S 2
S 3	3 29 54	23°19'08	5♋15	9°49	26°10	16°51	27°36	6°52	18°59	9°12	9°23	2°28	2°21	9°42	n.a.	S 3
M 4	3 33 51	24°20'17	17°23	11°19	27°23	17°29	27°30	6°59	18°57	9°12	9°23	2°20	2°18	9°49	n.a.	M 4
T 5	3 37 47	25°21'24	29°20	12°46	28°37	18° 7	27°24	7° 6	18°55	9°12	9°23	2°15	2°15	9°55	n.a.	T 5
W 6	3 41 44	26°22'31	11♌ 9	14° 9	29°50	18°44	27°19	7°13	18°53	9°12	9°23	2°13	2°12	10° 2	n.a.	W 6
T 7	3 45 40	27°23'37	22°57	15°29	1♎ 4	19°22	27°13	7°20	18°51	9°11	9°22	2°12	2° 9	10° 9	n.a.	T 7
F 8	3 49 37	28°24'42	4♍48	16°44	2°17	19°59	27° 7	7°27	18°49	9°11	9°22	2°12	2° 6	10°15	n.a.	F 8
S 9	3 53 33	29°25'46	16°48	17°53	3°30	20°37	27° 0	7°35	18°47	9°11	9°22	2°12	2° 2	10°22	n.a.	S 9
S 10	3 57 30	0♐26'49	29° 3	18°56	4°43	21°14	26°54	7°42	18°46	9°10	9°22	2°10	1°59	10°29	n.a.	S 10
M11	4 1 27	1°27'51	11♎37	19°53	5°56	21°52	26°48	7°49	18°44	9°10	9°22	2° 5	1°56	10°35	n.a.	M11
T 12	4 5 23	2°28'52	24°34	20°42	7° 9	22°29	26°41	7°56	18°42	9°10	9°22	1°58	1°53	10°42	n.a.	T 12
W13	4 9 20	3°29'53	7♏56	21°22	8°22	23° 6	26°34	8° 4	18°41	9° 9	9°D22	1°48	1°50	10°49	n.a.	W13
T 14	4 13 16	4°30'52	21°41	21°52	9°35	23°44	26°27	8°11	18°39	9° 9	9°22	1°36	1°46	10°55	n.a.	T 14
F 15	4 17 13	5°31'49	5♐48	22°13	10°48	24°21	26°21	8°18	18°37	9° 8	9°22	1°23	1°43	11° 2	n.a.	F 15
S 16	4 21 9	6°32'46	20°11	22°R23	12° 1	24°58	26°14	8°25	18°36	9° 8	9°22	1°11	1°40	11° 9	n.a.	S 16
S 17	4 25 6	7°33'41	4♑43	22°22	13°14	25°36	26° 6	8°33	18°34	9° 7	9°22	1° 0	1°37	11°15	n.a.	S 17
M18	4 29 2	8°34'34	19°17	22°10	14°26	26°13	25°59	8°40	18°33	9° 7	9°22	0°52	1°34	11°22	n.a.	M18
T 19	4 32 59	9°35'26	3♒47	21°46	15°39	26°50	25°52	8°47	18°32	9° 6	9°23	0°48	1°31	11°28	n.a.	T 19
W20	4 36 56	10°36'16	18° 8	21°13	16°52	27°27	25°45	8°54	18°30	9° 5	9°23	0°45	1°27	11°35	n.a.	W20
T 21	4 40 52	11°37'03	2♓19	20°29	18° 4	28° 4	25°37	9° 2	18°29	9° 5	9°23	0°D45	1°24	11°42	n.a.	T 21
F 22	4 44 49	12°37'49	16°17	19°37	19°16	28°42	25°30	9° 9	18°28	9° 4	9°23	0°R45	1°21	11°48	n.a.	F 22
S 23	4 48 45	13°38'34	0♈ 4	18°38	20°29	29°19	25°22	9°16	18°27	9° 3	9°23	0°44	1°18	11°55	n.a.	S 23
S 24	4 52 42	14°39'16	13°38	17°33	21°41	29°56	25°14	9°23	18°26	9° 2	9°24	0°41	1°15	12° 2	n.a.	S 24
M25	4 56 38	15°39'56	27° 2	16°25	22°53	0♎33	25° 7	9°31	18°25	9° 2	9°24	0°35	1°12	12° 8	n.a.	M25
T 26	5 0 35	16°40'34	10♉15	15°15	24° 5	1°10	24°59	9°38	18°23	9° 1	9°24	0°27	1° 8	12°15	n.a.	T 26
W27	5 4 32	17°41'11	23°17	14° 5	25°17	1°46	24°51	9°45	18°22	9° 0	9°24	0°16	1° 5	12°22	n.a.	W27
T 28	5 8 28	18°41'46	6♊ 7	12°57	26°29	2°23	24°43	9°52	18°22	8°59	9°25	0° 3	1° 2	12°28	n.a.	T 28
F 29	5 12 25	19°42'18	18°45	11°52	27°41	3° 0	24°35	10° 0	18°21	8°58	9°25	29♌50	0°59	12°35	n.a.	F 29
S 30	5 16 21	20°42'50	1♋11	10°52	28°52	3°37	24°28	10° 7	18°20	8°57	9°25	29°38	0°56	12°42	n.a.	S 30
S 31	5 20 18	21♐43'19	13♋24	9♐59	0♒ 4	4♎14	24♊20	10♐14	18♈19	8♌56	9♓26	29♌27	0♍52	12♌48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s28	17n33	4s58	23s41	1s49	25s38	1s50	7n15	1n35	24n42	0n46	21s35	0n19	7n12	0s27	19n46	1n29	23s27	16s36	10n41	10n49	16n20		n.a.
S 2	18 44	19 3	4 43	23 52	1 44	25 41	1 50	7 0	1 35	24 42	0 46	21 36	0 18	7 11	0 27	19 46	1 29	23 27	16 36	10 45	10 50	16 19		n.a.
S 3	19 0	19 37	4 14	24 1	1 38	25 44	1 50	6 45	1 35	24 42	0 46	21 37	0 18	7 11	0 27	19 46	1 29	23 27	16 35	10 49	10 52	16 18		n.a.
M 4	19 16	19 16	3 34	24 8	1 32	25 46	1 50	6 30	1 35	24 42	0 46	21 39	0 18	7 10	0 27	19 46	1 29	23 27	16 35	10 52	10 53	16 17		n.a.
T 5	19 31	18 3	2 45	24 12	1 24	25 47	1 50	6 15	1 35	24 42	0 47	21 40	0 18	7 9	0 27	19 46	1 29	23 26	16 35	10 54	10 54	16 16		n.a.
W 6	19 46	16 3	1 49	24 14	1 15	25 48	1 50	6 0	1 35	24 43	0 47	21 41	0 18	7 8	0 27	19 46	1 29	23 26	16 34	10 55	10 55	16 14		n.a.
T 7	20 0	13 24	0 49	24 14	1 5	25 47	1 50	5 45	1 35	24 43	0 47	21 43	0 18	7 8	0 27	19 46	1 29	23 26	16 34	10 55	10 56	16 13		n.a.
F 8	20 14	10 10	0n14	24 11	0 55	25 46	1 50	5 30	1 35	24 43	0 47	21 44	0 18	7 7	0 27	19 47	1 29	23 25	16 33	10 55	10 57	16 12		n.a.
S 9	20 28	6 29	1 17	24 6	0 43	25 44	1 50	5 15	1 36	24 43	0 48	21 45	0 18	7 6	0 27	19 47	1 29	23 25	16 33	10 55	10 58	16 11		n.a.
S 10	20 41	2 28	2 17	23 59	0 30	25 41	1 49	5 0	1 36	24 43	0 48	21 46	0 18	7 6	0 27	19 47	1 29	23 25	16 33	10 56	11 0	16 10		n.a.
M11	20 54	1s45	3 13	23 50	0 16	25 38	1 49	4 45	1 36	24 43	0 48	21 48	0 18	7 5	0 27	19 47	1 29	23 25	16 32	10 57	11 1	16 9		n.a.
T 12	21 6	6 1	4 0	23 38	0 1	25 33	1 48	4 30	1 36	24 43	0 48	21 49	0 18	7 4	0 26	19 47	1 29	23 24	16 32	11 0	11 2	16 8		n.a.
W13	21 18	10 7	4 35	23 25	0n15	25 28	1 47	4 15	1 36	24 43	0 48	21 50	0 18	7 4	0 26	19 47	1 29	23 24	16 32	11 4	11 3	16 7		n.a.
T 14	21 30	13 49	4 56	23 11	0 31	25 23	1 47	4 0	1 36	24 43	0 49	21 51	0 17	7 3	0 26	19 47	1 30	23 24	16 31	11 8	11 4	16 6		n.a.
F 15	21 41	16 49	5 0	22 54	0 49	25 16	1 46	3 45	1 36	24 43	0 49	21 53	0 17	7 3	0 26	19 48	1 30	23 23	16 31	11 13	11 5	16 5		n.a.
S 16	21 52	18 51	4 44	22 37	1 7	25 9	1 45	3 30	1 36	24 43	0 49	21 54	0 17	7 2	0 26	19 48	1 30	23 23	16 31	11 17	11 7	16 4		n.a.
S 17	22 3	19 42	4 11	22 19	1 25	25 0	1 44	3 15	1 36	24 43	0 49	21 55	0 17	7 2	0 26	19 48	1 30	23 23	16 30	11 21	11 8	16 3		n.a.
M18	22 12	19 14	3 21	21 59	1 44	24 52	1 43	2 59	1 36	24 43	0 49	21 56	0 17	7 1	0 26	19 48	1 30	23 22	16 30	11 24	11 9	16 2		n.a.
T 19	22 22	17 30	2 18	21 40	2 2	24 42	1 42	2 44	1 35	24 43	0 50	21 58	0 17	7 1	0 26	19 49	1 30	23 22	16 29	11 26	11 10	16 1		n.a.
W20	22 31	14 40	1 6	21 20	2 20	24 32	1 40	2 29	1 35	24 43	0 50	21 59	0 17	7 0	0 26	19 49	1 30	23 21	16 29	11 26	11 11	16 0		n.a.
T 21	22 40	11 0	0s 8	21 0	2 37	24 21	1 39	2 14	1 35	24 43	0 50	22 0	0 17	7 0	0 26	19 49	1 30	23 21	16 29	11 27	11 12	15 59		n.a.
F 22	22 48	6 46	1 21	20 40	2 53	24 9	1 38	1 59	1 35	24 43	0 50	22 1	0 17	6 59	0 26	19 49	1 30	23 21	16 28	11 27	11 14	15 58		n.a.
S 23	22 56	2 14	2 29	20 21	3 7	23 56	1 36	1 44	1 35	24 43	0 50	22 3	0 17	6 59	0 26	19 49	1 30	23 20	16 28	11 27	11 15	15 57		n.a.
S 24	23 3	2n20	3 26	20 3	3 20	23 43	1 34	1 29	1 35	24 43	0 51	22 4	0 17	6 58	0 26	19 50	1 30	23 20	16 28	11 28	11 16	15 56		n.a.
M25	23 10	6 44	4 12	19 46	3 30	23 29	1 33	1 14	1 35	24 43	0 51	22 5	0 17	6 58	0 26	19 50	1 30	23 19	16 27	11 30	11 17	15 55		n.a.
T 26	23 16	10 44	4 43	19 30	3 39	23 15	1 31	0 59	1 35	24 42	0 51	22 6	0 17	6 58	0 26	19 50	1 30	23 19	16 27	11 33	11 18	15 53		n.a.
W27	23 22	14 10	4 59	19 16	3 45	23 0	1 29	0 43	1 35	24 42	0 51	22 7	0 16	6 57	0 26	19 51	1 30	23 18	16 27	11 37	11 19	15 52		n.a.
T 28	23 28	16 52	5 0	19 4	3 48	22 44	1 27	0 28	1 35	24 42	0 51	22 8	0 16	6 57	0 26	19 51	1 30	23 18	16 26	11 42	11 20	15 51		n.a.
F 29	23 33	18 44	4 46	18 54	3 50	22 28	1 25	0 13	1 35	24 42	0 51	22 10	0 16	6 57	0 26	19 51	1 30	23 18	16 26	11 46	11 22	15 50		n.a.
S 30	23 37	19 39	4 18	18 47	3 49	22 11	1 23	0s 2	1 35	24 42	0 52	22 11	0 16	6 56	0 26	19 51	1 30	23 17	16 26	11 51	11 23	15 49		n.a.
S 31	23s41	19n39	3s38	18s42	3n46	21s53	1s21	0s17	1n34	24n42	0n52	22s12	0n16	6n56	0s26	19n52	1n30	23s17	16s25	11n54	11n24	15n48		n.a.

Julian Day Number = 867072.5, Delta T = 15h29m04s
Ecliptic obliquity = 23°57'23, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°18'11, Lahiri = -36°11'11 Julian Calendar 1 Dec. 2340 BCE == Greg. Calendar 11 Nov. 2340 BCE

The year -2339 astronomical counting style corresponds to year 2340 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2339 BCE
geocentric

JANUARY 2339 BCE (-2338) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 24 14	22♐43'47	25♋26	9°R12	1♒16	4♎50	24°R12	10♐21	18°R18	8°R55	9♓26	29°R20	0♍49	12♌55	n.a.	M 1
T 2	5 28 11	23°44'12	7♌20	8♐32	2°27	5°27	24♊ 4	10°28	18♈18	8♌54	9°27	29♌14	0°46	13° 2	n.a.	T 2
W 3	5 32 7	24°44'37	19° 9	8° 0	3°38	6° 4	23°56	10°35	18°17	8°53	9°27	29°12	0°43	13° 8	n.a.	W 3
T 4	5 36 4	25°44'59	0♍56	7°35	4°49	6°40	23°48	10°42	18°16	8°52	9°28	29°D11	0°40	13°15	n.a.	T 4
F 5	5 40 1	26°45'20	12°46	7°18	6° 0	7°17	23°40	10°50	18°16	8°51	9°28	29°12	0°37	13°22	n.a.	F 5
S 6	5 43 57	27°45'39	24°45	7° 8	7°11	7°53	23°32	10°57	18°15	8°50	9°29	29°R13	0°33	13°28	n.a.	S 6
S 7	5 47 54	28°45'56	6♎57	7°D 5	8°22	8°30	23°24	11° 4	18°15	8°49	9°29	29°12	0°30	13°35	n.a.	S 7
M 8	5 51 50	29°46'12	19°29	7° 9	9°33	9° 6	23°16	11°11	18°15	8°48	9°30	29°10	0°27	13°42	n.a.	M 8
T 9	5 55 47	0♏46'26	2♏25	7°19	10°44	9°43	23° 9	11°18	18°14	8°46	9°30	29° 6	0°24	13°48	n.a.	T 9
W10	5 59 43	1°46'38	15°48	7°35	11°54	10°19	23° 1	11°25	18°14	8°45	9°31	28°59	0°21	13°55	n.a.	W10
T 11	6 3 40	2°46'49	29°39	7°57	13° 5	10°55	22°53	11°32	18°14	8°44	9°32	28°51	0°18	14° 2	n.a.	T 11
F 12	6 7 36	3°46'57	13♑56	8°24	14°15	11°31	22°45	11°39	18°14	8°43	9°32	28°42	0°14	14° 8	n.a.	F 12
S 13	6 11 33	4°47'04	28°34	8°55	15°25	12° 7	22°38	11°45	18°14	8°41	9°33	28°33	0°11	14°15	n.a.	S 13
S 14	6 15 30	5°47'08	13♑27	9°31	16°35	12°43	22°30	11°52	18°D14	8°40	9°34	28°25	0° 8	14°21	n.a.	S 14
M15	6 19 26	6°47'11	28°25	10°12	17°45	13°19	22°23	11°59	18°14	8°39	9°34	28°20	0° 5	14°28	n.a.	M15
T 16	6 23 23	7°47'11	13♒20	10°56	18°55	13°55	22°15	12° 6	18°14	8°37	9°35	28°17	0° 2	14°35	n.a.	T 16
W17	6 27 19	8°47'09	28° 5	11°44	20° 4	14°31	22° 8	12°13	18°14	8°36	9°36	28°D16	29♌58	14°41	n.a.	W17
T 18	6 31 16	9°47'04	12♓33	12°35	21°14	15° 7	22° 1	12°19	18°14	8°35	9°36	28°16	29°55	14°48	n.a.	T 18
F 19	6 35 12	10°46'57	26°42	13°29	22°23	15°43	21°53	12°26	18°14	8°33	9°37	28°18	29°52	14°55	n.a.	F 19
S 20	6 39 9	11°46'48	10♈32	14°27	23°32	16°18	21°46	12°33	18°14	8°32	9°38	28°R18	29°49	15° 1	n.a.	S 20
S 21	6 43 5	12°46'36	24° 2	15°26	24°41	16°54	21°39	12°39	18°15	8°30	9°39	28°18	29°46	15° 8	n.a.	S 21
M22	6 47 2	13°46'21	7♉15	16°29	25°50	17°29	21°33	12°46	18°15	8°29	9°40	28°15	29°43	15°15	n.a.	M22
T 23	6 50 58	14°46'05	20°13	17°34	26°59	18° 5	21°26	12°53	18°16	8°28	9°41	28°11	29°39	15°21	n.a.	T 23
W24	6 54 55	15°45'45	2♊56	18°41	28° 7	18°40	21°19	12°59	18°16	8°26	9°41	28° 4	29°36	15°28	n.a.	W24
T 25	6 58 52	16°45'24	15°27	19°51	29°16	19°15	21°12	13° 6	18°17	8°25	9°42	27°57	29°33	15°35	n.a.	T 25
F 26	7 2 48	17°45'00	27°48	21° 2	0♓24	19°51	21° 6	13°12	18°17	8°23	9°43	27°49	29°30	15°41	n.a.	F 26
S 27	7 6 45	18°44'33	9♋59	22°16	1°32	20°26	21° 0	13°18	18°18	8°22	9°44	27°42	29°27	15°48	n.a.	S 27
S 28	7 10 41	19°44'05	22° 1	23°31	2°39	21° 1	20°54	13°25	18°19	8°20	9°45	27°36	29°24	15°55	n.a.	S 28
M29	7 14 38	20°43'34	3♌56	24°48	3°47	21°36	20°47	13°31	18°19	8°18	9°46	27°32	29°20	16° 1	n.a.	M29
T 30	7 18 34	21°43'01	15°46	26° 7	4°54	22°11	20°42	13°37	18°20	8°17	9°47	27°29	29°17	16° 8	n.a.	T 30
W31	7 22 31	22♑42'26	27♌33	27♐28	6♓ 1	22♎45	20♊36	13♐44	18♈21	8♌15	9♓48	27°D29	29♌14	16♌15	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23 s45	18n44	2 s50	18 s39	3n42	21 s35	1 s18	0 s32	1n34	24n41	0n52	22 s13	0n16	6n56	0 s26	19n52	1n31	23 s16	16 s25	11n57	11n25	15n47			n.a.
T 2	23 48	17 0	1 54	18 39	3 36	21 16	1 16	0 47	1 34	24 41	0 52	22 14	0 16	6 56	0 26	19 52	1 31	23 16	16 25	11 59	11 26	15 46			n.a.
W 3	23 51	14 33	0 53	18 41	3 28	20 57	1 13	1 2	1 34	24 41	0 52	22 15	0 16	6 55	0 26	19 53	1 31	23 15	16 24	12 0	11 27	15 45			n.a.
T 4	23 53	11 31	0n 9	18 46	3 20	20 37	1 11	1 16	1 34	24 41	0 52	22 16	0 16	6 55	0 26	19 53	1 31	23 15	16 24	12 0	11 28	15 44			n.a.
F 5	23 55	8 1	1 12	18 52	3 11	20 16	1 8	1 31	1 34	24 40	0 52	22 17	0 16	6 55	0 26	19 53	1 31	23 14	16 23	12 0	11 30	15 42			n.a.
S 6	23 56	4 9	2 12	19 0	3 1	19 55	1 5	1 46	1 33	24 40	0 53	22 19	0 16	6 55	0 26	19 54	1 31	23 14	16 23	12 0	11 31	15 41			n.a.
S 7	23 57	0 3	3 8	19 10	2 50	19 34	1 3	2 1	1 33	24 40	0 53	22 20	0 16	6 55	0 26	19 54	1 31	23 13	16 23	12 0	11 32	15 40			n.a.
M 8	23 57	4 s 9	3 56	19 22	2 39	19 12	1 0	2 16	1 33	24 40	0 53	22 21	0 16	6 55	0 26	19 54	1 31	23 13	16 22	12 1	11 33	15 39			n.a.
T 9	23 57	8 18	4 34	19 34	2 28	18 50	0 57	2 31	1 33	24 39	0 53	22 22	0 16	6 54	0 26	19 55	1 31	23 12	16 22	12 2	11 34	15 38			n.a.
W10	23 57	12 11	4 58	19 48	2 16	18 27	0 54	2 45	1 33	24 39	0 53	22 23	0 15	6 54	0 26	19 55	1 31	23 11	16 22	12 4	11 35	15 37			n.a.
T 11	23 56	15 32	5 6	20 3	2 5	18 3	0 50	3 0	1 32	24 39	0 53	22 24	0 15	6 54	0 26	19 56	1 31	23 11	16 21	12 7	11 37	15 36			n.a.
F 12	23 54	18 5	4 55	20 19	1 53	17 40	0 47	3 15	1 32	24 38	0 53	22 25	0 15	6 54	0 26	19 56	1 31	23 10	16 21	12 11	11 38	15 35			n.a.
S 13	23 52	19 32	4 25	20 36	1 41	17 15	0 44	3 29	1 32	24 38	0 53	22 26	0 15	6 54	0 26	19 56	1 31	23 10	16 21	12 14	11 39	15 33			n.a.
S 14	23 50	19 40	3 37	20 53	1 30	16 51	0 41	3 44	1 31	24 38	0 53	22 27	0 15	6 54	0 26	19 57	1 31	23 9	16 20	12 17	11 40	15 32			n.a.
M15	23 47	18 25	2 34	21 10	1 18	16 26	0 37	3 58	1 31	24 37	0 54	22 28	0 15	6 54	0 25	19 57	1 31	23 9	16 20	12 18	11 41	15 31			n.a.
T 16	23 43	15 54	1 20	21 28	1 7	16 0	0 34	4 13	1 31	24 37	0 54	22 29	0 15	6 54	0 25	19 58	1 31	23 8	16 20	12 20	11 42	15 30			n.a.
W17	23 39	12 23	0 1	21 45	0 56	15 35	0 30	4 27	1 30	24 37	0 54	22 30	0 15	6 54	0 25	19 58	1 31	23 7	16 20	12 20	11 43	15 29			n.a.
T 18	23 35	8 10	1 s16	22 3	0 45	15 9	0 26	4 42	1 30	24 36	0 54	22 31	0 15	6 55	0 25	19 58	1 31	23 7	16 19	12 20	11 45	15 28			n.a.
F 19	23 30	3 35	2 28	22 21	0 34	14 42	0 23	4 56	1 30	24 36	0 54	22 32	0 15	6 55	0 25	19 59	1 31	23 6	16 19	12 19	11 46	15 26			n.a.
S 20	23 25	1n 4	3 28	22 38	0 24	14 15	0 19	5 10	1 29	24 36	0 54	22 33	0 15	6 55	0 25	19 59	1 31	23 6	16 19	12 19	11 47	15 25			n.a.
S 21	23 20	5 34	4 16	22 55	0 14	13 48	0 15	5 25	1 29	24 35	0 54	22 34	0 15	6 55	0 25	20 0	1 31	23 5	16 18	12 19	11 48	15 24			n.a.
M22	23 14	9 41	4 49	23 12	0 4	13 21	0 11	5 39	1 29	24 35	0 54	22 35	0 15	6 55	0 25	20 0	1 31	23 5	16 18	12 20	11 49	15 23			n.a.
T 23	23 7	13 16	5 6	23 28	0 s 6	12 53	0 7	5 53	1 28	24 34	0 54	22 36	0 15	6 55	0 25	20 0	1 31	23 4	16 18	12 22	11 50	15 22			n.a.
W24	23 0	16 10	5 8	23 43	0 15	12 26	0 3	6 7	1 28	24 34	0 54	22 36	0 14	6 56	0 25	20 1	1 31	23 3	16 17	12 24	11 51	15 21			n.a.
T 25	22 53	18 15	4 55	23 58	0 24	11 57	0n 1	6 21	1 27	24 34	0 54	22 37	0 14	6 56	0 25	20 1	1 31	23 3	16 17	12 27	11 52	15 19			n.a.
F 26	22 45	19 28	4 28	24 12	0 33	11 29	0 6	6 35	1 27	24 33	0 54	22 38	0 14	6 56	0 25	20 2	1 32	23 2	16 17	12 29	11 54	15 18			n.a.
S 27	22 37	19 45	3 50	24 25	0 41	11 1	0 10	6 49	1 26	24 33	0 54	22 39	0 14	6 56	0 25	20 2	1 32	23 1	16 17	12 32	11 55	15 17			n.a.
S 28	22 28	19 8	3 1	24 37	0 49	10 32	0 14	7 3	1 26	24 32	0 54	22 40	0 14	6 57	0 25	20 3	1 32	23 1	16 16	12 34	11 56	15 16			n.a.
M29	22 19	17 40	2 5	24 48	0 57	10 3	0 19	7 17	1 26	24 32	0 54	22 41	0 14	6 57	0 25	20 3	1 32	23 0	16 16	12 35	11 57	15 15			n.a.
T 30	22 10	15 27	1 4	24 58	1 4	9 34	0 23	7 30	1 25	24 32	0 54	22 42	0 14	6 57	0 25	20 3	1 32	23 0	16 16	12 36	11 58	15 13			n.a.
W31	22 s 0	12n35	0n 0	25 s 7	1 s11	9 s 4	0n27	7 s44	1n24	24n31	0n55	22 s43	0n14	6n58	0 s25	20n 4	1n32	22 s59	16 s15	12n37	11n59	15n12			n.a.

Julian Day Number = 867103.5, Delta T = 15h29m02s
Ecliptic obliquity = 23°57'23, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°18'07, Lahiri = -36°11'07 Julian Calendar 1 Jan. 2339 BCE == Greg. Calendar 12 Dec. 2340 BCE

The year -2338 astronomical counting style corresponds to year 2339 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2339 BCE
geocentric

FEBRUARY 2339 BCE (-2338) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 26 27	23♉41'49	9♍21	28♐50	7♓ 8	23♎20	20°R30	13♐50	18♈22	8°R14	9♓49	27♌29	29♌11	16♌21	n.a.	T 1
F 2	7 30 24	24°41'09	21°12	0♉14	8°15	23°55	20♊25	13°56	18°23	8♌12	9°50	27°31	29° 8	16°28	n.a.	F 2
S 3	7 34 20	25°40'28	3♎12	1°39	9°22	24°29	20°19	14° 2	18°24	8°11	9°51	27°33	29° 4	16°35	n.a.	S 3
S 4	7 38 17	26°39'45	15°24	3° 6	10°28	25° 4	20°14	14° 8	18°25	8° 9	9°52	27°34	29° 1	16°41	n.a.	S 4
M 5	7 42 14	27°38'59	27°54	4°34	11°34	25°38	20° 9	14°14	18°26	8° 7	9°53	27°R35	28°58	16°48	n.a.	M 5
T 6	7 46 10	28°38'12	10♏45	6° 4	12°40	26°12	20° 4	14°20	18°27	8° 6	9°54	27°34	28°55	16°54	n.a.	T 6
W 7	7 50 7	29°37'23	24° 3	7°35	13°46	26°46	19°59	14°26	18°28	8° 4	9°55	27°32	28°52	17° 1	n.a.	W 7
T 8	7 54 3	0♒36'32	7♐48	9° 8	14°51	27°20	19°55	14°31	18°30	8° 3	9°56	27°29	28°49	17° 8	n.a.	T 8
F 9	7 58 0	1°35'39	22° 1	10°42	15°56	27°54	19°50	14°37	18°31	8° 1	9°57	27°25	28°45	17°14	n.a.	F 9
S 10	8 1 56	2°34'44	6♉39	12°18	17° 1	28°28	19°46	14°43	18°32	7°59	9°58	27°22	28°42	17°21	n.a.	S 10
S 11	8 5 53	3°33'47	21°37	13°54	18° 6	29° 2	19°42	14°49	18°34	7°58	10° 0	27°19	28°39	17°28	n.a.	S 11
M12	8 9 49	4°32'47	6♒45	15°33	19°10	29°35	19°38	14°54	18°35	7°56	10° 1	27°17	28°36	17°34	n.a.	M12
T 13	8 13 46	5°31'46	21°56	17°13	20°14	0♏ 9	19°34	15° 0	18°37	7°54	10° 2	27°D16	28°33	17°41	n.a.	T 13
W14	8 17 42	6°30'42	6♓59	18°54	21°18	0°42	19°31	15° 5	18°38	7°53	10° 3	27°16	28°30	17°48	n.a.	W14
T 15	8 21 39	7°29'35	21°46	20°36	22°21	1°15	19°27	15°10	18°40	7°51	10° 4	27°17	28°26	17°54	n.a.	T 15
F 16	8 25 36	8°28'27	6♈12	22°21	23°25	1°48	19°24	15°16	18°42	7°49	10° 5	27°18	28°23	18° 1	n.a.	F 16
S 17	8 29 32	9°27'15	20°14	24° 6	24°27	2°21	19°21	15°21	18°43	7°48	10° 7	27°19	28°20	18° 8	n.a.	S 17
S 18	8 33 29	10°26'02	3♉51	25°53	25°30	2°54	19°18	15°26	18°45	7°46	10° 8	27°20	28°17	18°14	n.a.	S 18
M19	8 37 25	11°24'45	17° 5	27°42	26°32	3°27	19°16	15°31	18°47	7°44	10° 9	27°R20	28°14	18°21	n.a.	M19
T 20	8 41 22	12°23'27	29°58	29°31	27°34	3°59	19°13	15°36	18°49	7°43	10°10	27°19	28°10	18°28	n.a.	T 20
W21	8 45 18	13°22'06	12♊32	1♒23	28°36	4°31	19°11	15°41	18°51	7°41	10°11	27°18	28° 7	18°34	n.a.	W21
T 22	8 49 15	14°20'43	24°52	3°16	29°37	5° 4	19° 9	15°46	18°53	7°40	10°13	27°16	28° 4	18°41	n.a.	T 22
F 23	8 53 11	15°19'17	7♋ 0	5°10	0♈38	5°36	19° 7	15°51	18°54	7°38	10°14	27°14	28° 1	18°47	n.a.	F 23
S 24	8 57 8	16°17'49	19° 0	7° 6	1°38	6° 8	19° 5	15°56	18°56	7°36	10°15	27°13	27°58	18°54	n.a.	S 24
S 25	9 1 4	17°16'19	0♌53	9° 3	2°38	6°39	19° 4	16° 1	18°59	7°35	10°17	27°12	27°55	19° 1	n.a.	S 25
M26	9 5 1	18°14'46	12°42	11° 2	3°38	7°11	19° 2	16° 5	19° 1	7°33	10°18	27°11	27°51	19° 7	n.a.	M26
T 27	9 8 58	19°13'12	24°30	13° 2	4°37	7°42	19° 1	16°10	19° 3	7°31	10°19	27°D10	27°48	19°14	n.a.	T 27
W28	9 12 54	20♒11'35	6♍18	15♒ 4	5♈35	8♏13	19♊ 0	16♐14	19♈ 5	7♌30	10♓20	27♌10	27♌45	19♌21	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s50	9n14	1n 5	25s15	1s18	8s35	0n32	7s58	1n24	24n31	0n55	22s43	0n14	6n58	0s25	20n 4	1n32	22s58	16s15	12n36	12n 0	15n11		n.a.
F 2	21 39	5 29	2 6	25 22	1 24	8 5	0 37	8 11	1 23	24 30	0 55	22 44	0 14	6 58	0 25	20 5	1 32	22 58	16 15	12 36	12 2	15 10		n.a.
S 3	21 28	1 30	3 3	25 27	1 30	7 36	0 41	8 25	1 23	24 30	0 55	22 45	0 14	6 59	0 25	20 5	1 32	22 57	16 15	12 35	12 3	15 9		n.a.
S 4	21 17	2s37	3 53	25 31	1 36	7 6	0 46	8 38	1 22	24 30	0 55	22 46	0 14	6 59	0 25	20 6	1 32	22 56	16 14	12 35	12 4	15 7		n.a.
M 5	21 5	6 42	4 33	25 33	1 41	6 36	0 51	8 51	1 22	24 29	0 55	22 47	0 14	7 0	0 25	20 6	1 32	22 56	16 14	12 34	12 5	15 6		n.a.
T 6	20 53	10 37	5 1	25 34	1 45	6 6	0 55	9 5	1 21	24 29	0 55	22 47	0 14	7 0	0 25	20 7	1 32	22 55	16 14	12 35	12 6	15 5		n.a.
W 7	20 40	14 7	5 14	25 33	1 50	5 36	1 0	9 18	1 20	24 29	0 55	22 48	0 14	7 1	0 25	20 7	1 32	22 55	16 14	12 35	12 7	15 4		n.a.
T 8	20 27	17 0	5 9	25 31	1 54	5 6	1 5	9 31	1 20	24 28	0 55	22 49	0 13	7 1	0 25	20 8	1 32	22 54	16 14	12 36	12 8	15 3		n.a.
F 9	20 14	18 57	4 46	25 27	1 57	4 36	1 10	9 44	1 19	24 28	0 55	22 50	0 13	7 2	0 25	20 8	1 32	22 53	16 13	12 38	12 9	15 1		n.a.
S 10	20 0	19 44	4 4	25 22	2 0	4 6	1 15	9 57	1 18	24 28	0 55	22 50	0 13	7 2	0 25	20 8	1 32	22 53	16 13	12 39	12 11	15 0		n.a.
S 11	19 47	19 9	3 4	25 15	2 3	3 35	1 19	10 10	1 17	24 27	0 55	22 51	0 13	7 3	0 25	20 9	1 32	22 52	16 13	12 40	12 12	14 59		n.a.
M12	19 32	17 12	1 51	25 6	2 5	3 5	1 24	10 22	1 17	24 27	0 55	22 52	0 13	7 4	0 25	20 9	1 32	22 51	16 13	12 41	12 13	14 58		n.a.
T 13	19 18	14 2	0 29	24 55	2 6	2 35	1 29	10 35	1 16	24 27	0 55	22 52	0 13	7 4	0 25	20 10	1 32	22 51	16 12	12 41	12 14	14 56		n.a.
W14	19 3	9 58	0s54	24 42	2 8	2 5	1 34	10 48	1 15	24 26	0 55	22 53	0 13	7 5	0 25	20 10	1 32	22 50	16 12	12 41	12 15	14 55		n.a.
T 15	18 48	5 20	2 11	24 27	2 8	1 35	1 39	11 0	1 14	24 26	0 55	22 54	0 13	7 5	0 25	20 11	1 32	22 49	16 12	12 41	12 16	14 54		n.a.
F 16	18 32	0 31	3 19	24 10	2 9	1 5	1 44	11 13	1 13	24 26	0 55	22 54	0 13	7 6	0 24	20 11	1 32	22 49	16 12	12 40	12 17	14 53		n.a.
S 17	18 16	4n11	4 13	23 52	2 8	0 35	1 49	11 25	1 12	24 26	0 55	22 55	0 13	7 7	0 24	20 12	1 32	22 48	16 12	12 40	12 18	14 51		n.a.
S 18	18 0	8 31	4 51	23 31	2 8	0 5	1 54	11 37	1 12	24 25	0 55	22 56	0 13	7 7	0 24	20 12	1 32	22 47	16 11	12 40	12 20	14 50		n.a.
M19	17 44	12 19	5 12	23 8	2 6	0n25	2 0	11 50	1 11	24 25	0 55	22 56	0 13	7 8	0 24	20 12	1 32	22 47	16 11	12 40	12 21	14 49		n.a.
T 20	17 27	15 26	5 16	22 43	2 5	0 55	2 5	12 2	1 10	24 25	0 55	22 57	0 13	7 9	0 24	20 13	1 32	22 46	16 11	12 40	12 22	14 48		n.a.
W21	17 10	17 44	5 6	22 16	2 2	1 24	2 10	12 14	1 9	24 25	0 55	22 58	0 13	7 10	0 24	20 13	1 32	22 45	16 11	12 40	12 23	14 46		n.a.
T 22	16 53	19 11	4 41	21 47	1 59	1 54	2 15	12 26	1 8	24 24	0 55	22 58	0 13	7 10	0 24	20 14	1 32	22 45	16 11	12 41	12 24	14 45		n.a.
F 23	16 35	19 42	4 4	21 15	1 56	2 23	2 20	12 37	1 7	24 24	0 55	22 59	0 13	7 11	0 24	20 14	1 32	22 44	16 11	12 42	12 25	14 44		n.a.
S 24	16 18	19 20	3 16	20 42	1 52	2 52	2 25	12 49	1 6	24 24	0 54	22 59	0 12	7 12	0 24	20 15	1 32	22 44	16 10	12 42	12 26	14 43		n.a.
S 25	16 0	18 6	2 21	20 6	1 47	3 21	2 30	13 1	1 5	24 24	0 54	23 0	0 12	7 13	0 24	20 15	1 32	22 43	16 10	12 43	12 27	14 41		n.a.
M26	15 41	16 5	1 20	19 28	1 42	3 50	2 35	13 12	1 3	24 24	0 54	23 0	0 12	7 14	0 24	20 15	1 32	22 42	16 10	12 43	12 29	14 40		n.a.
T 27	15 23	13 24	0 15	18 48	1 36	4 18	2 40	13 24	1 2	24 24	0 54	23 1	0 12	7 15	0 24	20 16	1 32	22 42	16 10	12 43	12 30	14 39		n.a.
W28	15s 4	10n10	0n51	18s 6	1s30	4n47	2n45	13s35	1n 1	24n24	0n54	23s 2	0n12	7n15	0s24	20n16	1n32	22s41	16s10	12n43	12n31	14n37		n.a.

Julian Day Number = 867134.5, Delta T = 15h28m59s
Ecliptic obliquity = 23°57'23, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°18'03, Lahiri = -36°11'02 Julian Calendar 1 Feb. 2339 BCE == Greg. Calendar 12 Jan. 2339 BCE

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ASTRODIENST EPHEMERIS for the year 2339 BCE
geocentric

MARCH 2339 BCE (-2338) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 16 51	21♒ 9'57	18♍10	17♒ 6	6♈34	8♏44	18°R59	16♐19	19♈ 7	7°R28	10♓22	27♌11	27♌42	19♌27	n.a.	T 1
F 2	9 20 47	22° 8'16	0♎ 7	19°10	7°32	9°15	18♊59	16°23	19° 9	7♌27	10°23	27°11	27°39	19°34	n.a.	F 2
S 3	9 24 44	23° 6'34	12°12	21°15	8°29	9°46	18°58	16°27	19°12	7°25	10°24	27°12	27°35	19°41	n.a.	S 3
S 4	9 28 40	24° 4'50	24°29	23°21	9°26	10°17	18°58	16°31	19°14	7°24	10°26	27°12	27°32	19°47	n.a.	S 4
M 5	9 32 37	25° 3'04	7♏ 1	25°28	10°22	10°47	18°D58	16°35	19°16	7°22	10°27	27°13	27°29	19°54	n.a.	M 5
T 6	9 36 33	26° 1'16	19°52	27°36	11°18	11°17	18°58	16°39	19°19	7°20	10°28	27°13	27°26	20° 1	n.a.	T 6
W 7	9 40 30	26°59'27	3♐ 4	29°44	12°13	11°47	18°58	16°43	19°21	7°19	10°30	27°13	27°23	20° 7	n.a.	W 7
T 8	9 44 26	27°57'36	16°40	1♓52	13° 8	12°17	18°59	16°47	19°24	7°17	10°31	27°13	27°20	20°14	n.a.	T 8
F 9	9 48 23	28°55'44	0♑42	4° 0	14° 2	12°46	19° 0	16°51	19°26	7°16	10°32	27°13	27°16	20°21	n.a.	F 9
S 10	9 52 19	29°53'50	15° 8	6° 7	14°56	13°15	19° 1	16°55	19°29	7°14	10°34	27°13	27°13	20°27	n.a.	S 10
S 11	9 56 16	0♓51'54	29°56	8°14	15°49	13°44	19° 2	16°58	19°31	7°13	10°35	27°13	27°10	20°34	n.a.	S 11
M12	10 0 13	1°49'57	14♒58	10°20	16°41	14°13	19° 3	17° 2	19°34	7°11	10°36	27°14	27° 7	20°40	n.a.	M12
T 13	10 4 9	2°47'58	0♓ 8	12°25	17°33	14°41	19° 4	17° 5	19°37	7°10	10°38	27°R14	27° 4	20°47	n.a.	T 13
W14	10 8 6	3°45'57	15°16	14°28	18°24	15°10	19° 6	17° 9	19°39	7° 8	10°39	27°13	27° 1	20°54	n.a.	W14
T 15	10 12 2	4°43'54	0♈13	16°30	19°14	15°38	19° 8	17°12	19°42	7° 7	10°40	27°13	26°57	21° 0	n.a.	T 15
F 16	10 15 59	5°41'49	14°51	18°29	20° 4	16° 5	19°10	17°15	19°45	7° 6	10°42	27°12	26°54	21° 7	n.a.	F 16
S 17	10 19 55	6°39'42	29° 5	20°26	20°52	16°33	19°12	17°18	19°48	7° 4	10°43	27°11	26°51	21°14	n.a.	S 17
S 18	10 23 52	7°37'34	12♉52	22°20	21°40	17° 0	19°14	17°21	19°51	7° 3	10°45	27°10	26°48	21°20	n.a.	S 18
M19	10 27 48	8°35'23	26°12	24°11	22°28	17°27	19°17	17°24	19°53	7° 2	10°46	27° 9	26°45	21°27	n.a.	M19
T 20	10 31 45	9°33'11	9♊ 7	26° 0	23°14	17°53	19°19	17°27	19°56	7° 0	10°47	27°D 9	26°41	21°34	n.a.	T 20
W21	10 35 41	10°30'56	21°41	27°45	23°59	18°20	19°22	17°30	19°59	6°59	10°49	27° 9	26°38	21°40	n.a.	W21
T 22	10 39 38	11°28'40	3♋57	29°27	24°44	18°46	19°25	17°32	20° 2	6°58	10°50	27°10	26°35	21°47	n.a.	T 22
F 23	10 43 35	12°26'22	15°59	1♈ 5	25°28	19°11	19°28	17°35	20° 5	6°56	10°51	27°11	26°32	21°54	n.a.	F 23
S 24	10 47 31	13°24'02	27°53	2°40	26°10	19°37	19°32	17°37	20° 8	6°55	10°53	27°13	26°29	22° 0	n.a.	S 24
S 25	10 51 28	14°21'40	9♌42	4°12	26°52	20° 2	19°35	17°40	20°11	6°54	10°54	27°14	26°26	22° 7	n.a.	S 25
M26	10 55 24	15°19'17	21°29	5°39	27°32	20°27	19°39	17°42	20°14	6°53	10°56	27°R14	26°22	22°14	n.a.	M26
T 27	10 59 21	16°16'52	3♍17	7° 3	28°12	20°51	19°43	17°44	20°17	6°51	10°57	27°14	26°19	22°20	n.a.	T 27
W28	11 3 17	17°14'25	15°10	8°24	28°50	21°15	19°47	17°46	20°20	6°50	10°58	27°14	26°16	22°27	n.a.	W28
T 29	11 7 14	18°11'57	27° 9	9°40	29°27	21°39	19°51	17°48	20°24	6°49	11° 0	27°12	26°13	22°33	n.a.	T 29
F 30	11 11 10	19° 9'28	9♎16	10°52	0♉ 3	22° 2	19°55	17°50	20°27	6°48	11° 1	27° 9	26°10	22°40	n.a.	F 30
S 31	11 15 7	20♓ 6'57	21♎33	12♈ 1	0♉37	22♏25	20♊ 0	17♐52	20♈30	6♌47	11♓ 2	27♌ 5	26♌ 7	22♌47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	14s45	6n31	1n54	17s22	1s23	5n15	2n50	13s47	1n 0	24n23	0n54	23s 2	0n12	7n16	0s24	20n17	1n32	22s40	16s10	12n43	12n32	14n36			n.a.
F 2	14 26	2 36	2 53	16 36	1 16	5 43	2 55	13 58	0 59	24 23	0 54	23 3	0 12	7 17	0 24	20 17	1 32	22 40	16 10	12 43	12 33	14 35			n.a.
S 3	14 6	1s29	3 45	15 48	1 8	6 11	3 0	14 9	0 58	24 23	0 54	23 3	0 12	7 18	0 24	20 18	1 32	22 39	16 9	12 42	12 34	14 34			n.a.
S 4	13 47	5 33	4 28	14 58	1 0	6 38	3 5	14 20	0 56	24 23	0 54	23 4	0 12	7 19	0 24	20 18	1 32	22 38	16 9	12 42	12 35	14 32			n.a.
M 5	13 27	9 27	4 59	14 6	0 51	7 5	3 10	14 31	0 55	24 23	0 54	23 4	0 12	7 20	0 24	20 18	1 32	22 38	16 9	12 42	12 36	14 31			n.a.
T 6	13 7	13 1	5 16	13 13	0 42	7 32	3 15	14 42	0 54	24 23	0 54	23 5	0 12	7 21	0 24	20 19	1 32	22 37	16 9	12 42	12 38	14 30			n.a.
W 7	12 47	16 3	5 16	12 18	0 32	7 59	3 19	14 52	0 52	24 23	0 54	23 5	0 12	7 22	0 24	20 19	1 32	22 37	16 9	12 42	12 39	14 28			n.a.
T 8	12 26	18 18	5 0	11 23	0 22	8 25	3 24	15 3	0 51	24 23	0 54	23 5	0 12	7 23	0 24	20 20	1 32	22 36	16 9	12 42	12 40	14 27			n.a.
F 9	12 6	19 32	4 26	10 26	0 11	8 51	3 29	15 13	0 49	24 23	0 54	23 6	0 12	7 24	0 24	20 20	1 32	22 35	16 9	12 42	12 41	14 26			n.a.
S 10	11 45	19 32	3 33	9 28	0 1	9 16	3 33	15 24	0 48	24 23	0 54	23 6	0 12	7 25	0 24	20 20	1 32	22 35	16 9	12 42	12 42	14 24			n.a.
S 11	11 24	18 13	2 26	8 30	0n10	9 41	3 38	15 34	0 46	24 23	0 54	23 7	0 11	7 26	0 24	20 21	1 32	22 34	16 9	12 42	12 43	14 23			n.a.
M12	11 3	15 37	1 8	7 31	0 21	10 6	3 43	15 44	0 45	24 23	0 54	23 7	0 11	7 27	0 24	20 21	1 32	22 33	16 9	12 42	12 44	14 22			n.a.
T 13	10 42	11 55	0s16	6 33	0 32	10 31	3 47	15 54	0 43	24 23	0 54	23 8	0 11	7 28	0 24	20 21	1 32	22 33	16 9	12 42	12 45	14 21			n.a.
W14	10 20	7 26	1 39	5 34	0 43	10 55	3 51	16 4	0 42	24 23	0 54	23 8	0 11	7 29	0 24	20 22	1 32	22 32	16 9	12 42	12 46	14 19			n.a.
T 15	9 59	2 33	2 53	4 37	0 54	11 18	3 56	16 14	0 40	24 24	0 54	23 8	0 11	7 30	0 24	20 22	1 32	22 32	16 8	12 42	12 48	14 18			n.a.
F 16	9 37	2n22	3 55	3 39	1 5	11 42	4 0	16 24	0 38	24 24	0 54	23 9	0 11	7 31	0 24	20 23	1 32	22 31	16 8	12 42	12 49	14 17			n.a.
S 17	9 15	7 1	4 40	2 43	1 16	12 4	4 4	16 34	0 36	24 24	0 54	23 9	0 11	7 32	0 24	20 23	1 32	22 30	16 8	12 43	12 50	14 15			n.a.
S 18	8 53	11 9	5 8	1 48	1 26	12 27	4 8	16 43	0 35	24 24	0 54	23 9	0 11	7 33	0 24	20 23	1 32	22 30	16 8	12 43	12 51	14 14			n.a.
M19	8 31	14 35	5 17	0 54	1 35	12 48	4 12	16 53	0 33	24 24	0 54	23 10	0 11	7 35	0 24	20 24	1 32	22 29	16 8	12 43	12 52	14 12			n.a.
T 20	8 9	17 11	5 11	0 2	1 45	13 10	4 16	17 2	0 31	24 24	0 53	23 10	0 11	7 36	0 24	20 24	1 32	22 29	16 8	12 44	12 53	14 11			n.a.
W21	7 47	18 53	4 49	0n49	1 54	13 31	4 20	17 12	0 29	24 24	0 53	23 11	0 11	7 37	0 24	20 24	1 32	22 28	16 8	12 43	12 54	14 10			n.a.
T 22	7 25	19 39	4 14	1 38	2 2	13 51	4 23	17 21	0 27	24 25	0 53	23 11	0 11	7 38	0 24	20 25	1 32	22 28	16 8	12 43	12 55	14 8			n.a.
F 23	7 2	19 31	3 29	2 25	2 10	14 11	4 27	17 30	0 25	24 25	0 53	23 11	0 11	7 39	0 24	20 25	1 32	22 27	16 8	12 43	12 56	14 7			n.a.
S 24	6 40	18 30	2 36	3 10	2 17	14 30	4 30	17 39	0 23	24 25	0 53	23 11	0 11	7 40	0 24	20 25	1 32	22 27	16 8	12 42	12 57	14 6			n.a.
S 25	6 17	16 40	1 36	3 53	2 23	14 48	4 34	17 48	0 21	24 25	0 53	23 12	0 11	7 42	0 24	20 25	1 32	22 26	16 8	12 42	12 59	14 4			n.a.
M26	5 54	14 9	0 32	4 33	2 29	15 6	4 37	17 57	0 19	24 26	0 53	23 12	0 10	7 43	0 24	20 26	1 32	22 25	16 8	12 42	13 0	14 3			n.a.
T 27	5 32	11 2	0n33	5 12	2 33	15 24	4 40	18 5	0 17	24 26	0 53	23 12	0 10	7 44	0 24	20 26	1 32	22 25	16 8	12 42	13 1	14 2			n.a.
W28	5 9	7 28	1 37	5 48	2 38	15 41	4 43	18 14	0 14	24 26	0 53	23 13	0 10	7 45	0 24	20 26	1 32	22 24	16 8	12 42	13 2	14 0			n.a.
T 29	4 46	3 34	2 38	6 22	2 41	15 57	4 45	18 22	0 12	24 26	0 53	23 13	0 10	7 46	0 23	20 27	1 32	22 24	16 8	12 43	13 3	13 59			n.a.
F 30	4 23	0s31	3 32	6 53	2 43	16 12	4 48	18 31	0 10	24 27	0 53	23 13	0 10	7 48	0 23	20 27	1 32	22 23	16 8	12 44	13 4	13 58			n.a.
S 31	4s 0	4s38	4n16	7n22	2n45	16n27	4n50	18s39	0n 7	24n27	0n53	23s13	0n10	7n49	0s23	20n27	1n32	22s23	16s 8	12n45	13n 5	13n56			n.a.

Julian Day Number = 867162.5, Delta T = 15h28m57s
Ecliptic obliquity = 23°57'24, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°17'59, Lahiri = -36°10'59 Julian Calendar 1 March 2339 BCE == Greg. Calendar 9 Feb. 2339 BCE

The year -2338 astronomical counting style corresponds to year 2339 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2339 BCE
geocentric

APRIL 2339 BCE (-2338) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 19 3	21♓ 4'25	4♏ 2	13♈ 5	1♉11	22♏48	20♊ 4	17♐54	20♈33	6°R46	11♓ 4	27°R 1	26♌ 3	22♌53	n.a.	S 1
M 2	11 23 0	22° 1'52	16°44	14° 6	1°42	23°10	20° 9	17°55	20°36	6♌45	11° 5	26♌58	26° 0	23° 0	n.a.	M 2
T 3	11 26 57	22°59'18	29°41	15° 2	2°13	23°32	20°14	17°57	20°40	6°44	11° 6	26°55	25°57	23° 7	n.a.	T 3
W 4	11 30 53	23°56'43	12♐55	15°54	2°42	23°53	20°19	17°58	20°43	6°43	11° 8	26°54	25°54	23°13	n.a.	W 4
T 5	11 34 50	24°54'07	26°27	16°42	3° 9	24°14	20°25	18° 0	20°46	6°42	11° 9	26°D53	25°51	23°20	n.a.	T 5
F 6	11 38 46	25°51'30	10♑19	17°25	3°35	24°34	20°30	18° 1	20°49	6°41	11°10	26°54	25°47	23°27	n.a.	F 6
S 7	11 42 43	26°48'53	24°30	18° 4	3°59	24°54	20°36	18° 2	20°53	6°40	11°12	26°55	25°44	23°33	n.a.	S 7
S 8	11 46 39	27°46'14	9♒ 0	18°39	4°21	25°14	20°41	18° 3	20°56	6°39	11°13	26°57	25°41	23°40	n.a.	S 8
M 9	11 50 36	28°43'35	23°45	19° 9	4°42	25°33	20°47	18° 4	20°59	6°38	11°14	26°R57	25°38	23°47	n.a.	M 9
T 10	11 54 33	29°40'54	8♓40	19°34	5° 1	25°52	20°53	18° 5	21° 3	6°37	11°16	26°57	25°35	23°53	n.a.	T 10
W11	11 58 29	0♈38'13	23°37	19°55	5°18	26°10	21° 0	18° 6	21° 6	6°36	11°17	26°55	25°32	24° 0	n.a.	W11
T 12	12 2 26	1°35'31	8♈28	20°11	5°33	26°27	21° 6	18° 6	21°10	6°36	11°18	26°51	25°28	24° 6	n.a.	T 12
F 13	12 6 22	2°32'47	23° 5	20°23	5°46	26°44	21°12	18° 7	21°13	6°35	11°20	26°47	25°25	24°13	n.a.	F 13
S 14	12 10 19	3°30'03	7♉22	20°30	5°57	27° 1	21°19	18° 7	21°16	6°34	11°21	26°41	25°22	24°20	n.a.	S 14
S 15	12 14 15	4°27'17	21°14	20°R32	6° 6	27°17	21°26	18° 7	21°20	6°33	11°22	26°36	25°19	24°26	n.a.	S 15
M16	12 18 12	5°24'31	4♊39	20°30	6°13	27°32	21°33	18° 8	21°23	6°33	11°23	26°31	25°16	24°33	n.a.	M16
T 17	12 22 8	6°21'43	17°38	20°23	6°17	27°47	21°40	18° 8	21°27	6°32	11°25	26°28	25°12	24°40	n.a.	T 17
W18	12 26 5	7°18'54	0♋14	20°12	6°R20	28° 1	21°47	18°R 8	21°30	6°31	11°26	26°26	25° 9	24°46	n.a.	W18
T 19	12 30 2	8°16'05	12°31	19°57	6°20	28°15	21°54	18° 8	21°34	6°31	11°27	26°D26	25° 6	24°53	n.a.	T 19
F 20	12 33 58	9°13'14	24°32	19°38	6°17	28°28	22° 1	18° 8	21°37	6°30	11°29	26°27	25° 3	25° 0	n.a.	F 20
S 21	12 37 55	10°10'22	6♌25	19°16	6°12	28°40	22° 9	18° 7	21°41	6°30	11°30	26°28	25° 0	25° 6	n.a.	S 21
S 22	12 41 51	11° 7'29	18°12	18°51	6° 5	28°52	22°16	18° 7	21°44	6°29	11°31	26°30	24°57	25°13	n.a.	S 22
M23	12 45 48	12° 4'36	0♍ 0	18°23	5°56	29° 4	22°24	18° 7	21°48	6°29	11°32	26°R30	24°53	25°20	n.a.	M23
T 24	12 49 44	13° 1'41	11°52	17°52	5°44	29°14	22°32	18° 6	21°51	6°28	11°33	26°29	24°50	25°26	n.a.	T 24
W25	12 53 41	13°58'46	23°51	17°20	5°29	29°24	22°40	18° 5	21°55	6°28	11°35	26°25	24°47	25°33	n.a.	W25
T 26	12 57 37	14°55'50	6♎ 0	16°47	5°12	29°33	22°48	18° 5	21°59	6°27	11°36	26°20	24°44	25°40	n.a.	T 26
F 27	13 1 34	15°52'54	18°21	16°13	4°53	29°42	22°57	18° 4	22° 2	6°27	11°37	26°13	24°41	25°46	n.a.	F 27
S 28	13 5 31	16°49'57	0♏55	15°39	4°32	29°50	23° 5	18° 3	22° 6	6°27	11°38	26° 4	24°38	25°53	n.a.	S 28
S 29	13 9 27	17°47'00	13°41	15° 6	4° 8	29°57	23°13	18° 2	22° 9	6°27	11°39	25°55	24°34	25°59	n.a.	S 29
M30	13 13 24	18♈44'02	26♏41	14♈34	3♉43	0♐ 4	23♊22	18♐ 1	22♈13	6♌26	11♓40	25♌47	24♌31	26♌ 6	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s37	8s36	4n50	7n49	2n46	16n41	4n52	18s47	0n 5	24n27	0n53	23s14	0n10	7n50	0s23	20n27	1n32	22s22	16s 8	12n46	13n 6	13n55		n.a.
M 2	3 14	12 15	5 9	8 13	2 46	16 54	4 54	18 56	0 2	24 28	0 53	23 14	0 10	7 51	0 23	20 28	1 32	22 22	16 8	12 47	13 7	13 53		n.a.
T 3	2 50	15 24	5 14	8 34	2 45	17 6	4 56	19 4	0s 0	24 28	0 53	23 14	0 10	7 53	0 23	20 28	1 31	22 21	16 8	12 48	13 8	13 52		n.a.
W 4	2 27	17 50	5 2	8 53	2 43	17 18	4 57	19 11	0 3	24 28	0 53	23 14	0 10	7 54	0 23	20 28	1 31	22 21	16 8	12 49	13 10	13 51		n.a.
T 5	2 4	19 21	4 34	9 9	2 40	17 29	4 58	19 19	0 5	24 29	0 53	23 14	0 10	7 55	0 23	20 28	1 31	22 20	16 9	12 49	13 11	13 49		n.a.
F 6	1 41	19 45	3 49	9 23	2 36	17 39	4 59	19 27	0 8	24 29	0 53	23 15	0 10	7 56	0 23	20 29	1 31	22 20	16 9	12 49	13 12	13 48		n.a.
S 7	1 18	18 55	2 49	9 34	2 32	17 48	5 0	19 35	0 11	24 29	0 53	23 15	0 10	7 58	0 23	20 29	1 31	22 19	16 9	12 48	13 13	13 46		n.a.
S 8	0 54	16 50	1 37	9 42	2 26	17 57	5 0	19 42	0 14	24 30	0 53	23 15	0 10	7 59	0 23	20 29	1 31	22 19	16 9	12 48	13 14	13 45		n.a.
M 9	0 31	13 37	0 18	9 47	2 19	18 4	5 1	19 50	0 17	24 30	0 53	23 15	0 9	8 0	0 23	20 29	1 31	22 18	16 9	12 48	13 15	13 44		n.a.
T 10	0 8	9 29	1s 4	9 50	2 11	18 10	5 0	19 57	0 19	24 30	0 52	23 15	0 9	8 2	0 23	20 29	1 31	22 18	16 9	12 48	13 16	13 42		n.a.
W11	0n16	4 44	2 21	9 50	2 3	18 16	5 0	20 4	0 22	24 31	0 52	23 15	0 9	8 3	0 23	20 30	1 31	22 18	16 9	12 48	13 17	13 41		n.a.
T 12	0 39	0n15	3 28	9 48	1 53	18 20	4 59	20 12	0 26	24 31	0 52	23 15	0 9	8 4	0 23	20 30	1 31	22 17	16 9	12 50	13 18	13 39		n.a.
F 13	1 2	5 9	4 20	9 42	1 43	18 24	4 58	20 19	0 29	24 32	0 52	23 16	0 9	8 6	0 23	20 30	1 31	22 17	16 9	12 51	13 19	13 38		n.a.
S 14	1 25	9 38	4 54	9 35	1 31	18 26	4 56	20 26	0 32	24 32	0 52	23 16	0 9	8 7	0 23	20 30	1 31	22 16	16 9	12 53	13 21	13 37		n.a.
S 15	1 48	13 28	5 10	9 24	1 19	18 27	4 54	20 33	0 35	24 32	0 52	23 16	0 9	8 8	0 23	20 30	1 31	22 16	16 9	12 55	13 22	13 35		n.a.
M16	2 12	16 29	5 8	9 11	1 5	18 27	4 52	20 39	0 38	24 33	0 52	23 16	0 9	8 10	0 23	20 30	1 31	22 15	16 9	12 57	13 23	13 34		n.a.
T 17	2 35	18 33	4 51	8 55	0 51	18 26	4 49	20 46	0 42	24 33	0 52	23 16	0 9	8 11	0 23	20 31	1 31	22 15	16 10	12 58	13 24	13 32		n.a.
W18	2 58	19 38	4 19	8 38	0 37	18 24	4 46	20 53	0 45	24 34	0 52	23 16	0 9	8 12	0 23	20 31	1 31	22 15	16 10	12 58	13 25	13 31		n.a.
T 19	3 21	19 46	3 36	8 18	0 21	18 21	4 42	20 59	0 49	24 34	0 52	23 16	0 9	8 14	0 23	20 31	1 31	22 14	16 10	12 58	13 26	13 29		n.a.
F 20	3 44	18 58	2 45	7 56	0 6	18 16	4 38	21 6	0 52	24 35	0 52	23 16	0 9	8 15	0 23	20 31	1 31	22 14	16 10	12 58	13 27	13 28		n.a.
S 21	4 7	17 21	1 47	7 32	0s11	18 10	4 34	21 12	0 56	24 35	0 52	23 16	0 9	8 16	0 23	20 31	1 31	22 13	16 10	12 58	13 28	13 26		n.a.
S 22	4 30	14 59	0 45	7 7	0 27	18 3	4 28	21 18	0 59	24 35	0 52	23 16	0 8	8 18	0 23	20 31	1 31	22 13	16 10	12 57	13 29	13 25		n.a.
M23	4 52	12 1	0n19	6 41	0 44	17 54	4 23	21 25	1 3	24 36	0 52	23 16	0 8	8 19	0 23	20 31	1 31	22 13	16 10	12 57	13 30	13 24		n.a.
T 24	5 15	8 31	1 22	6 13	1 1	17 44	4 17	21 31	1 7	24 36	0 52	23 16	0 8	8 20	0 23	20 31	1 31	22 12	16 11	12 58	13 31	13 22		n.a.
W25	5 38	4 40	2 22	5 46	1 18	17 33	4 10	21 37	1 11	24 37	0 52	23 16	0 8	8 22	0 23	20 31	1 31	22 12	16 11	12 59	13 32	13 21		n.a.
T 26	6 0	0 34	3 17	5 18	1 34	17 20	4 3	21 42	1 15	24 37	0 52	23 16	0 8	8 23	0 23	20 31	1 31	22 12	16 11	13 1	13 34	13 19		n.a.
F 27	6 23	3s37	4 3	4 50	1 50	17 6	3 55	21 48	1 19	24 38	0 52	23 16	0 8	8 24	0 23	20 31	1 31	22 11	16 11	13 3	13 35	13 18		n.a.
S 28	6 45	7 42	4 38	4 22	2 5	16 51	3 46	21 54	1 23	24 38	0 52	23 16	0 8	8 26	0 23	20 31	1 31	22 11	16 11	13 6	13 36	13 16		n.a.
S 29	7 7	11 32	5 0	3 56	2 20	16 34	3 38	22 0	1 27	24 38	0 52	23 16	0 8	8 27	0 23	20 32	1 31	22 11	16 11	13 9	13 37	13 15		n.a.
M30	7n30	14s52	5n 6	3n30	2s34	16n16	3n28	22s 5	1s31	24n39	0n52	23s16	0n 8	8n29	0s23	20n32	1n31	22s11	16s12	13n12	13n38	13n13		n.a.

Julian Day Number = 867193.5, Delta T = 15h28m55s
Ecliptic obliquity = 23°57'24, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°17'55, Lahiri = -36°10'54 Julian Calendar 1 Apr. 2339 BCE == Greg. Calendar 12 March 2339 BCE

The year -2338 astronomical counting style corresponds to year 2339 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2339 BCE
geocentric

MAY 2339 BCE (-2338) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 17 20	19♈41'04	9♐53	14°R 3	3°R15	0♐10	23♊31	18°R 0	22♈16	6°R26	11♓41	25°R40	24♌28	26♌13	n.a.	T 1
W 2	13 21 17	20°38'06	23°17	13♈35	2♉46	0°15	23°39	17♐58	22°20	6♌26	11°43	25♌34	24°25	26°19	n.a.	W 2
T 3	13 25 13	21°35'09	6♑55	13° 9	2°14	0°19	23°48	17°57	22°23	6°26	11°44	25°31	24°22	26°26	n.a.	T 3
F 4	13 29 10	22°32'11	20°45	12°47	1°42	0°23	23°57	17°55	22°27	6°26	11°45	25°D30	24°18	26°33	n.a.	F 4
S 5	13 33 6	23°29'13	4♒47	12°28	1° 8	0°26	24° 7	17°54	22°31	6°25	11°46	25°31	24°15	26°39	n.a.	S 5
S 6	13 37 3	24°26'15	19° 1	12°12	0°33	0°28	24°16	17°52	22°34	6°25	11°47	25°R31	24°12	26°46	n.a.	S 6
M 7	13 41 0	25°23'18	3♓26	12° 1	29♈57	0°29	24°25	17°50	22°38	6°25	11°48	25°31	24° 9	26°53	n.a.	M 7
T 8	13 44 56	26°20'20	17°59	11°54	29°20	0°R30	24°34	17°48	22°41	6°D25	11°49	25°29	24° 6	26°59	n.a.	T 8
W 9	13 48 53	27°17'23	2♈34	11°D52	28°43	0°30	24°44	17°46	22°45	6°25	11°50	25°25	24° 3	27° 6	n.a.	W 9
T 10	13 52 49	28°14'25	17° 7	11°55	28° 6	0°29	24°54	17°44	22°48	6°25	11°51	25°18	23°59	27°13	n.a.	T 10
F 11	13 56 46	29°11'28	1♉30	12° 2	27°28	0°27	25° 3	17°42	22°52	6°26	11°52	25°10	23°56	27°19	n.a.	F 11
S 12	14 0 42	0♉ 8'31	15°37	12°14	26°51	0°24	25°13	17°40	22°56	6°26	11°53	25° 0	23°53	27°26	n.a.	S 12
S 13	14 4 39	1° 5'33	29°23	12°31	26°14	0°21	25°23	17°38	22°59	6°26	11°54	24°50	23°50	27°32	n.a.	S 13
M14	14 8 36	2° 2'36	12♊46	12°52	25°38	0°17	25°33	17°35	23° 3	6°26	11°55	24°40	23°47	27°39	n.a.	M14
T 15	14 12 32	2°59'39	25°45	13°19	25° 3	0°12	25°43	17°33	23° 6	6°26	11°56	24°33	23°43	27°46	n.a.	T 15
W16	14 16 29	3°56'41	8♋21	13°50	24°29	0° 7	25°53	17°30	23°10	6°26	11°57	24°28	23°40	27°52	n.a.	W16
T 17	14 20 25	4°53'44	20°38	14°26	23°57	0° 1	26° 4	17°28	23°13	6°27	11°58	24°25	23°37	27°59	n.a.	T 17
F 18	14 24 22	5°50'46	2♌41	15° 7	23°25	29♏54	26°14	17°25	23°17	6°27	11°59	24°D24	23°34	28° 6	n.a.	F 18
S 19	14 28 18	6°47'48	14°33	15°53	22°56	29°46	26°24	17°22	23°20	6°27	11°59	24°24	23°31	28°12	n.a.	S 19
S 20	14 32 15	7°44'51	26°22	16°43	22°28	29°38	26°35	17°19	23°24	6°28	12° 0	24°R24	23°28	28°19	n.a.	S 20
M21	14 36 12	8°41'53	8♍11	17°38	22° 2	29°29	26°46	17°16	23°27	6°28	12° 1	24°24	23°24	28°26	n.a.	M21
T 22	14 40 8	9°38'56	20° 7	18°37	21°39	29°19	26°56	17°13	23°31	6°29	12° 2	24°21	23°21	28°32	n.a.	T 22
W23	14 44 5	10°35'58	2♎12	19°41	21°17	29° 9	27° 7	17°10	23°34	6°29	12° 3	24°16	23°18	28°39	n.a.	W23
T 24	14 48 1	11°33'01	14°31	20°49	20°58	28°58	27°18	17° 7	23°38	6°30	12° 4	24° 8	23°15	28°46	n.a.	T 24
F 25	14 51 58	12°30'04	27° 6	22° 1	20°41	28°47	27°29	17° 4	23°41	6°30	12° 4	23°58	23°12	28°52	n.a.	F 25
S 26	14 55 54	13°27'08	9♏57	23°18	20°26	28°35	27°40	17° 0	23°45	6°31	12° 5	23°47	23° 9	28°59	n.a.	S 26
S 27	14 59 51	14°24'12	23° 5	24°39	20°14	28°22	27°51	16°57	23°48	6°31	12° 6	23°35	23° 5	29° 6	n.a.	S 27
M28	15 3 47	15°21'17	6♐27	26° 4	20° 4	28° 9	28° 2	16°54	23°51	6°32	12° 7	23°23	23° 2	29°12	n.a.	M28
T 29	15 7 44	16°18'23	20° 1	27°34	19°56	27°56	28°13	16°50	23°55	6°33	12° 7	23°13	22°59	29°19	n.a.	T 29
W30	15 11 41	17°15'29	3♑45	29° 7	19°51	27°42	28°24	16°46	23°58	6°33	12° 8	23° 5	22°56	29°25	n.a.	W30
T 31	15 15 37	18♉12'37	17♑38	0♉44	19♈48	27♏27	28♊36	16♐43	24♈ 1	6♌34	12♓ 9	23♌ 0	22♌53	29♌32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	7n52	17s31	4n57	3n 6	2s47	15n57	3n18	22s11	1s35	24n39	0n52	23s16	0n 8	8n30	0s23	20n32	1n31	22s10	16s12	13n14	13n39	13n12			n.a.
W 2	8 14	19 16	4 32	2 44	2 58	15 37	3 8	22 16	1 40	24 40	0 52	23 16	0 8	8 31	0 23	20 32	1 30	22 10	16 12	13 16	13 40	13 10			n.a.
T 3	8 35	19 56	3 51	2 24	3 9	15 16	2 56	22 21	1 44	24 40	0 52	23 16	0 8	8 33	0 23	20 32	1 30	22 10	16 12	13 17	13 41	13 9			n.a.
F 4	8 57	19 26	2 55	2 7	3 19	14 53	2 45	22 26	1 48	24 40	0 52	23 16	0 8	8 34	0 23	20 32	1 30	22 9	16 12	13 18	13 42	13 7			n.a.
S 5	9 19	17 43	1 49	1 52	3 27	14 30	2 33	22 31	1 53	24 41	0 52	23 16	0 7	8 35	0 23	20 32	1 30	22 9	16 12	13 18	13 43	13 6			n.a.
S 6	9 40	14 54	0 35	1 39	3 34	14 6	2 21	22 36	1 57	24 41	0 52	23 16	0 7	8 37	0 23	20 32	1 30	22 9	16 13	13 17	13 44	13 4			n.a.
M 7	10 2	11 7	0s42	1 30	3 40	13 41	2 8	22 41	2 2	24 42	0 51	23 16	0 7	8 38	0 23	20 32	1 30	22 9	16 13	13 17	13 45	13 3			n.a.
T 8	10 23	6 38	1 57	1 23	3 44	13 16	1 55	22 45	2 7	24 42	0 51	23 16	0 7	8 39	0 23	20 31	1 30	22 9	16 13	13 18	13 47	13 1			n.a.
W 9	10 44	1 46	3 4	1 19	3 47	12 50	1 41	22 50	2 11	24 42	0 51	23 16	0 7	8 41	0 23	20 31	1 30	22 8	16 13	13 19	13 48	13 0			n.a.
T 10	11 5	3n11	3 59	1 18	3 49	12 23	1 28	22 54	2 16	24 43	0 51	23 16	0 7	8 42	0 23	20 31	1 30	22 8	16 14	13 22	13 49	12 58			n.a.
F 11	11 25	7 54	4 38	1 20	3 50	11 57	1 14	22 59	2 21	24 43	0 51	23 16	0 7	8 43	0 23	20 31	1 30	22 8	16 14	13 25	13 50	12 57			n.a.
S 12	11 46	12 6	5 0	1 25	3 50	11 30	1 0	23 3	2 26	24 43	0 51	23 15	0 7	8 45	0 23	20 31	1 30	22 8	16 14	13 28	13 51	12 55			n.a.
S 13	12 6	15 32	5 3	1 33	3 48	11 4	0 46	23 7	2 30	24 44	0 51	23 15	0 7	8 46	0 23	20 31	1 30	22 8	16 14	13 32	13 52	12 54			n.a.
M14	12 26	18 3	4 49	1 44	3 46	10 37	0 33	23 10	2 35	24 44	0 51	23 15	0 7	8 48	0 23	20 31	1 30	22 7	16 14	13 35	13 53	12 52			n.a.
T 15	12 46	19 33	4 20	1 58	3 42	10 11	0 19	23 14	2 40	24 44	0 51	23 15	0 7	8 49	0 23	20 31	1 30	22 7	16 15	13 37	13 54	12 51			n.a.
W16	13 6	20 2	3 40	2 14	3 38	9 46	0 5	23 18	2 45	24 45	0 51	23 15	0 7	8 50	0 23	20 31	1 30	22 7	16 15	13 39	13 55	12 49			n.a.
T 17	13 26	19 32	2 50	2 33	3 33	9 21	0s 9	23 21	2 50	24 45	0 51	23 15	0 6	8 52	0 23	20 31	1 30	22 7	16 15	13 40	13 56	12 48			n.a.
F 18	13 45	18 9	1 53	2 55	3 26	8 57	0 22	23 24	2 55	24 45	0 51	23 14	0 6	8 53	0 23	20 31	1 30	22 7	16 15	13 40	13 57	12 46			n.a.
S 19	14 5	15 59	0 52	3 19	3 19	8 34	0 35	23 27	3 0	24 46	0 51	23 14	0 6	8 54	0 23	20 30	1 30	22 7	16 16	13 40	13 58	12 45			n.a.
S 20	14 24	13 10	0n10	3 46	3 12	8 11	0 48	23 30	3 4	24 46	0 51	23 14	0 6	8 56	0 23	20 30	1 30	22 7	16 16	13 40	13 59	12 43			n.a.
M21	14 42	9 48	1 13	4 15	3 3	7 50	1 1	23 33	3 9	24 46	0 51	23 14	0 6	8 57	0 23	20 30	1 30	22 6	16 16	13 40	14 0	12 42			n.a.
T 22	15 1	6 1	2 12	4 46	2 54	7 29	1 13	23 36	3 14	24 46	0 51	23 14	0 6	8 58	0 23	20 30	1 30	22 6	16 16	13 41	14 2	12 40			n.a.
W23	15 19	1 57	3 6	5 20	2 45	7 10	1 25	23 38	3 19	24 47	0 51	23 13	0 6	8 59	0 23	20 30	1 30	22 6	16 17	13 43	14 3	12 39			n.a.
T 24	15 37	2s17	3 53	5 55	2 35	6 52	1 36	23 40	3 24	24 47	0 51	23 13	0 6	9 1	0 23	20 30	1 30	22 6	16 17	13 46	14 4	12 37			n.a.
F 25	15 55	6 29	4 29	6 32	2 24	6 35	1 47	23 42	3 29	24 47	0 51	23 13	0 6	9 2	0 23	20 30	1 30	22 6	16 17	13 49	14 5	12 36			n.a.
S 26	16 13	10 30	4 52	7 12	2 13	6 20	1 58	23 44	3 33	24 47	0 51	23 13	0 6	9 3	0 23	20 29	1 30	22 6	16 18	13 53	14 6	12 34			n.a.
S 27	16 30	14 6	5 1	7 52	2 1	6 6	2 8	23 46	3 38	24 48	0 51	23 13	0 6	9 5	0 23	20 29	1 29	22 6	16 18	13 57	14 7	12 33			n.a.
M28	16 47	17 2	4 53	8 35	1 50	5 53	2 18	23 47	3 43	24 48	0 51	23 12	0 5	9 6	0 23	20 29	1 29	22 6	16 18	14 1	14 8	12 31			n.a.
T 29	17 4	19 6	4 29	9 19	1 38	5 42	2 27	23 49	3 47	24 48	0 51	23 12	0 5	9 7	0 23	20 29	1 29	22 6	16 18	14 4	14 9	12 29			n.a.
W30	17 21	20 5	3 49	10 4	1 26	5 31	2 36	23 50	3 52	24 48	0 51	23 12	0 5	9 8	0 23	20 29	1 29	22 6	16 19	14 7	14 10	12 28			n.a.
T 31	17n37	19s52	2n55	10n50	1s13	5n23	2s45	23s51	3s56	24n48	0n51	23s11	0n 5	9n10	0s23	20n28	1n29	22s 6	16s19	14n 9	14n11	12n26			n.a.

Julian Day Number = 867223.5, Delta T = 15h28m53s
Ecliptic obliquity = 23°57'24, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°17'51, Lahiri = -36°10'50 Julian Calendar 1 May 2339 BCE == Greg. Calendar 11 Apr. 2339 BCE

The year -2338 astronomical counting style corresponds to year 2339 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2339 BCE
geocentric

JUNE 2339 BCE (-2338) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 19 34	19♉ 9'45	1♒36	2♉24	19°D48	27°R13	28♊47	16°R39	24♈ 5	6♌35	12♓ 9	22°R58	22♌49	29♌39	n.a.	F 1
S 2	15 23 30	20° 6'54	15°39	4° 8	19♈50	26♏58	28°59	16♐35	24° 8	6°36	12°10	22♌57	22°46	29°45	n.a.	S 2
S 3	15 27 27	21° 4'04	29°46	5°56	19°54	26°42	29°10	16°32	24°11	6°37	12°10	22°57	22°43	29°52	n.a.	S 3
M 4	15 31 23	22° 1'16	13♓57	7°46	20° 1	26°27	29°22	16°28	24°15	6°37	12°11	22°57	22°40	29°59	n.a.	M 4
T 5	15 35 20	22°58'28	28° 9	9°40	20° 9	26°11	29°33	16°24	24°18	6°38	12°12	22°54	22°37	0♍ 5	n.a.	T 5
W 6	15 39 17	23°55'42	12♈21	11°36	20°20	25°55	29°45	16°20	24°21	6°39	12°12	22°49	22°34	0°12	n.a.	W 6
T 7	15 43 13	24°52'56	26°28	13°34	20°33	25°39	29°57	16°16	24°24	6°40	12°13	22°41	22°30	0°19	n.a.	T 7
F 8	15 47 10	25°50'12	10♉28	15°35	20°47	25°23	0♋ 9	16°12	24°28	6°41	12°13	22°30	22°27	0°25	n.a.	F 8
S 9	15 51 6	26°47'29	24°15	17°37	21° 4	25° 7	0°20	16° 8	24°31	6°42	12°14	22°18	22°24	0°32	n.a.	S 9
S 10	15 55 3	27°44'47	7♊45	19°40	21°23	24°51	0°32	16° 3	24°34	6°43	12°14	22° 6	22°21	0°39	n.a.	S 10
M11	15 58 59	28°42'06	20°57	21°45	21°43	24°35	0°44	15°59	24°37	6°44	12°15	21°55	22°18	0°45	n.a.	M11
T 12	16 2 56	29°39'26	3♋48	23°50	22° 5	24°19	0°56	15°55	24°40	6°45	12°15	21°46	22°15	0°52	n.a.	T 12
W13	16 6 53	0♊36'46	16°20	25°56	22°29	24° 3	1° 9	15°51	24°43	6°46	12°15	21°39	22°11	0°59	n.a.	W13
T 14	16 10 49	1°34'08	28°35	28° 1	22°55	23°48	1°21	15°46	24°46	6°48	12°16	21°35	22° 8	1° 5	n.a.	T 14
F 15	16 14 46	2°31'31	10♌36	0♊ 7	23°22	23°33	1°33	15°42	24°49	6°49	12°16	21°33	22° 5	1°12	n.a.	F 15
S 16	16 18 42	3°28'54	22°28	2°12	23°50	23°18	1°45	15°38	24°52	6°50	12°17	21°D33	22° 2	1°18	n.a.	S 16
S 17	16 22 39	4°26'19	4♍17	4°17	24°20	23° 3	1°57	15°33	24°55	6°51	12°17	21°R33	21°59	1°25	n.a.	S 17
M18	16 26 35	5°23'44	16° 7	6°21	24°52	22°49	2°10	15°29	24°58	6°52	12°17	21°32	21°55	1°32	n.a.	M18
T 19	16 30 32	6°21'10	28° 4	8°24	25°25	22°35	2°22	15°24	25° 1	6°54	12°17	21°30	21°52	1°38	n.a.	T 19
W20	16 34 28	7°18'38	10♎14	10°26	25°59	22°22	2°34	15°20	25° 4	6°55	12°18	21°26	21°49	1°45	n.a.	W20
T 21	16 38 25	8°16'06	22°39	12°26	26°34	22°10	2°47	15°16	25° 7	6°56	12°18	21°20	21°46	1°52	n.a.	T 21
F 22	16 42 22	9°13'36	5♏24	14°26	27°11	21°57	2°59	15°11	25° 9	6°58	12°18	21°11	21°43	1°58	n.a.	F 22
S 23	16 46 18	10°11'07	18°29	16°24	27°49	21°46	3°12	15° 7	25°12	6°59	12°18	21° 0	21°40	2° 5	n.a.	S 23
S 24	16 50 15	11° 8'39	1♐55	18°21	28°28	21°35	3°24	15° 2	25°15	7° 0	12°19	20°49	21°36	2°12	n.a.	S 24
M25	16 54 11	12° 6'13	15°40	20°16	29° 8	21°25	3°37	14°57	25°18	7° 2	12°19	20°38	21°33	2°18	n.a.	M25
T 26	16 58 8	13° 3'48	29°39	22°10	29°49	21°15	3°50	14°53	25°20	7° 3	12°19	20°29	21°30	2°25	n.a.	T 26
W27	17 2 4	14° 1'25	13♑48	24° 3	0♉32	21° 6	4° 2	14°48	25°23	7° 5	12°19	20°22	21°27	2°32	n.a.	W27
T 28	17 6 1	14°59'03	28° 3	25°54	1°15	20°58	4°15	14°44	25°26	7° 6	12°19	20°18	21°24	2°38	n.a.	T 28
F 29	17 9 57	15°56'43	12♒20	27°43	1°59	20°50	4°28	14°39	25°28	7° 8	12°19	20°16	21°20	2°45	n.a.	F 29
S 30	17 13 54	16♊54'25	26♒35	29♊32	2♉44	20♏43	4♋41	14♐35	25♈31	7♌10	12♓19	20°D16	21♌17	2♍52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n53	18s26	1n51	11n37	1s 1	5n15	2s52	23s51	4s 1	24n48	0n51	23s11	0n 5	9n11	0s23	20n28	1n29	22s 6	16s19	14n 9	14n12	12n25		n.a.
S 2	18 9	15 53	0 39	12 25	0 48	5 9	3 0	23 52	4 5	24 48	0 51	23 11	0 5	9 12	0 23	20 28	1 29	22 6	16 20	14 9	14 13	12 23		n.a.
S 3	18 25	12 21	0s36	13 13	0 36	5 4	3 7	23 52	4 9	24 48	0 51	23 11	0 5	9 13	0 23	20 28	1 29	22 6	16 20	14 10	14 14	12 22		n.a.
M 4	18 40	8 7	1 49	14 2	0 24	5 0	3 14	23 52	4 13	24 49	0 51	23 10	0 5	9 15	0 23	20 27	1 29	22 6	16 20	14 10	14 15	12 20		n.a.
T 5	18 55	3 25	2 55	14 50	0 12	4 58	3 20	23 52	4 17	24 49	0 51	23 10	0 5	9 16	0 23	20 27	1 29	22 6	16 20	14 11	14 16	12 18		n.a.
W 6	19 10	1n28	3 50	15 38	0 0	4 57	3 26	23 52	4 21	24 49	0 51	23 10	0 5	9 17	0 23	20 27	1 29	22 6	16 21	14 12	14 17	12 17		n.a.
T 7	19 24	6 14	4 30	16 26	0n11	4 56	3 31	23 52	4 25	24 49	0 51	23 9	0 5	9 18	0 23	20 27	1 29	22 6	16 21	14 15	14 19	12 15		n.a.
F 8	19 38	10 38	4 54	17 12	0 22	4 57	3 36	23 51	4 29	24 49	0 51	23 9	0 4	9 19	0 23	20 26	1 29	22 6	16 21	14 19	14 20	12 14		n.a.
S 9	19 52	14 23	5 1	17 58	0 32	4 59	3 41	23 51	4 32	24 49	0 51	23 9	0 4	9 21	0 23	20 26	1 29	22 6	16 22	14 23	14 21	12 12		n.a.
S 10	20 5	17 19	4 50	18 42	0 42	5 2	3 45	23 50	4 35	24 49	0 51	23 8	0 4	9 22	0 23	20 26	1 29	22 6	16 22	14 27	14 22	12 11		n.a.
M11	20 18	19 15	4 24	19 25	0 51	5 6	3 49	23 49	4 39	24 49	0 51	23 8	0 4	9 23	0 23	20 25	1 29	22 7	16 22	14 30	14 23	12 9		n.a.
T 12	20 31	20 10	3 44	20 6	1 0	5 12	3 53	23 48	4 42	24 49	0 51	23 8	0 4	9 24	0 23	20 25	1 29	22 7	16 23	14 33	14 24	12 7		n.a.
W13	20 43	20 2	2 55	20 45	1 8	5 17	3 56	23 47	4 45	24 48	0 51	23 7	0 4	9 25	0 23	20 25	1 29	22 7	16 23	14 35	14 25	12 6		n.a.
T 14	20 55	18 57	1 59	21 22	1 15	5 24	3 59	23 45	4 48	24 48	0 51	23 7	0 4	9 26	0 23	20 24	1 29	22 7	16 23	14 37	14 26	12 4		n.a.
F 15	21 7	17 2	0 58	21 57	1 22	5 32	4 2	23 44	4 50	24 48	0 51	23 6	0 4	9 28	0 23	20 24	1 29	22 7	16 23	14 37	14 27	12 3		n.a.
S 16	21 18	14 24	0n 5	22 29	1 28	5 40	4 4	23 43	4 53	24 48	0 51	23 6	0 4	9 29	0 23	20 24	1 29	22 7	16 24	14 38	14 28	12 1		n.a.
S 17	21 29	11 11	1 7	22 59	1 33	5 50	4 6	23 41	4 55	24 48	0 51	23 6	0 4	9 30	0 23	20 23	1 29	22 7	16 24	14 38	14 29	11 59		n.a.
M18	21 40	7 32	2 7	23 26	1 38	6 0	4 8	23 39	4 57	24 48	0 51	23 5	0 3	9 31	0 23	20 23	1 29	22 8	16 24	14 38	14 30	11 58		n.a.
T 19	21 50	3 33	3 1	23 51	1 41	6 10	4 9	23 38	5 0	24 48	0 52	23 5	0 3	9 32	0 23	20 23	1 29	22 8	16 25	14 38	14 31	11 56		n.a.
W20	22 0	0s39	3 48	24 13	1 44	6 22	4 11	23 36	5 1	24 47	0 52	23 4	0 3	9 33	0 23	20 22	1 29	22 8	16 25	14 40	14 32	11 55		n.a.
T 21	22 10	4 54	4 26	24 32	1 47	6 34	4 12	23 34	5 3	24 47	0 52	23 4	0 3	9 34	0 23	20 22	1 29	22 8	16 25	14 42	14 33	11 53		n.a.
F 22	22 19	9 2	4 51	24 49	1 49	6 46	4 12	23 33	5 5	24 47	0 52	23 4	0 3	9 35	0 23	20 21	1 29	22 8	16 26	14 45	14 34	11 51		n.a.
S 23	22 27	12 52	5 2	25 4	1 50	7 0	4 13	23 31	5 6	24 47	0 52	23 3	0 3	9 36	0 23	20 21	1 29	22 9	16 26	14 48	14 35	11 50		n.a.
S 24	22 36	16 9	4 57	25 16	1 50	7 13	4 13	23 29	5 8	24 46	0 52	23 3	0 3	9 37	0 23	20 21	1 28	22 9	16 26	14 52	14 36	11 48		n.a.
M25	22 44	18 37	4 35	25 25	1 50	7 28	4 13	23 28	5 9	24 46	0 52	23 2	0 3	9 38	0 23	20 20	1 28	22 9	16 27	14 55	14 37	11 46		n.a.
T 26	22 51	20 2	3 55	25 33	1 50	7 43	4 13	23 26	5 10	24 46	0 52	23 2	0 3	9 39	0 23	20 20	1 28	22 9	16 27	14 58	14 38	11 45		n.a.
W27	22 59	20 13	3 1	25 37	1 48	7 58	4 13	23 24	5 11	24 45	0 52	23 2	0 3	9 40	0 23	20 19	1 28	22 9	16 27	15 1	14 40	11 43		n.a.
T 28	23 5	19 7	1 56	25 40	1 47	8 13	4 12	23 23	5 12	24 45	0 52	23 1	0 3	9 41	0 23	20 19	1 28	22 10	16 28	15 2	14 41	11 41		n.a.
F 29	23 12	16 48	0 42	25 41	1 45	8 29	4 12	23 21	5 12	24 45	0 52	23 1	0 2	9 42	0 23	20 19	1 28	22 10	16 28	15 3	14 42	11 40		n.a.
S 30	23n18	13s27	0s34	25n39	1n42	8n46	4s11	23s20	5s13	24n44	0n52	23s 0	0n 2	9n43	0s23	20n18	1n28	22s10	16s28	15n 3	14n43	11n38		n.a.

Julian Day Number = 867254.5, Delta T = 15h28m51s
Ecliptic obliquity = 23°57'24, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°17'47, Lahiri = -36°10'46 Julian Calendar 1 June 2339 BCE == Greg. Calendar 12 May 2339 BCE

The year -2338 astronomical counting style corresponds to year 2339 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2339 BCE
geocentric

JULY 2339 BCE (-2338) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 17 51	17♊52'09	10♓47	1♋18	3♉30	20°R37	4♋53	14°R30	25♈33	7♌11	12♓19	20♌17	21♌14	2♍58	n.a.	S 1
M 2	17 21 47	18°49'55	24°53	3° 4	4°17	20♏31	5° 6	14♐26	25°36	7°13	12°R19	20°R17	21°11	3° 5	n.a.	M 2
T 3	17 25 44	19°47'43	8♈53	4°48	5° 4	20°27	5°19	14°21	25°38	7°14	12°19	20°15	21° 8	3°11	n.a.	T 3
W 4	17 29 40	20°45'32	22°46	6°30	5°53	20°23	5°32	14°17	25°41	7°16	12°19	20°11	21° 5	3°18	n.a.	W 4
T 5	17 33 37	21°43'24	6♉30	8°12	6°42	20°19	5°45	14°12	25°43	7°18	12°19	20° 5	21° 1	3°25	n.a.	T 5
F 6	17 37 33	22°41'17	20° 4	9°51	7°32	20°17	5°58	14° 8	25°45	7°19	12°19	19°57	20°58	3°31	n.a.	F 6
S 7	17 41 30	23°39'13	3♊27	11°30	8°23	20°16	6°11	14° 3	25°47	7°21	12°19	19°48	20°55	3°38	n.a.	S 7
S 8	17 45 26	24°37'10	16°35	13° 7	9°14	20°D15	6°24	13°59	25°50	7°23	12°19	19°38	20°52	3°45	n.a.	S 8
M 9	17 49 23	25°35'10	29°28	14°43	10° 6	20°15	6°37	13°54	25°52	7°25	12°19	19°29	20°49	3°51	n.a.	M 9
T 10	17 53 20	26°33'11	12♋ 6	16°17	10°59	20°16	6°50	13°50	25°54	7°26	12°19	19°22	20°46	3°58	n.a.	T 10
W11	17 57 16	27°31'14	24°28	17°50	11°52	20°18	7° 3	13°46	25°56	7°28	12°19	19°17	20°42	4° 5	n.a.	W11
T 12	18 1 13	28°29'18	6♌37	19°22	12°46	20°20	7°16	13°41	25°58	7°30	12°18	19°14	20°39	4°11	n.a.	T 12
F 13	18 5 9	29°27'24	18°35	20°52	13°40	20°23	7°29	13°37	26° 0	7°32	12°18	19°D13	20°36	4°18	n.a.	F 13
S 14	18 9 6	0♌25'32	0♍26	22°21	14°35	20°28	7°42	13°33	26° 2	7°34	12°18	19°13	20°33	4°25	n.a.	S 14
S 15	18 13 2	1°23'42	12°13	23°49	15°30	20°33	7°55	13°29	26° 4	7°36	12°18	19°14	20°30	4°31	n.a.	S 15
M16	18 16 59	2°21'53	24° 3	25°15	16°26	20°38	8° 8	13°24	26° 6	7°37	12°17	19°16	20°26	4°38	n.a.	M16
T 17	18 20 55	3°20'06	6♎ 0	26°40	17°23	20°45	8°21	13°20	26° 8	7°39	12°17	19°R16	20°23	4°45	n.a.	T 17
W18	18 24 52	4°18'20	18° 9	28° 4	18°20	20°52	8°34	13°16	26°10	7°41	12°17	19°15	20°20	4°51	n.a.	W18
T 19	18 28 49	5°16'37	0♏35	29°26	19°17	21° 0	8°47	13°12	26°12	7°43	12°16	19°12	20°17	4°58	n.a.	T 19
F 20	18 32 45	6°14'55	13°23	0♌46	20°15	21° 9	9° 0	13° 8	26°13	7°45	12°16	19° 7	20°14	5° 5	n.a.	F 20
S 21	18 36 42	7°13'15	26°34	2° 5	21°14	21°19	9°13	13° 4	26°15	7°47	12°16	19° 1	20°11	5°11	n.a.	S 21
S 22	18 40 38	8°11'36	10♐10	3°23	22°12	21°29	9°26	13° 0	26°17	7°49	12°15	18°55	20° 7	5°18	n.a.	S 22
M23	18 44 35	9°10'00	24° 9	4°38	23°12	21°40	9°40	12°56	26°18	7°51	12°15	18°48	20° 4	5°25	n.a.	M23
T 24	18 48 31	10° 8'26	8♑28	5°52	24°11	21°52	9°53	12°53	26°20	7°53	12°14	18°43	20° 1	5°31	n.a.	T 24
W25	18 52 28	11° 6'53	23° 1	7° 4	25°11	22° 4	10° 6	12°49	26°21	7°55	12°14	18°39	19°58	5°38	n.a.	W25
T 26	18 56 24	12° 5'23	7♒42	8°15	26°12	22°17	10°19	12°45	26°23	7°57	12°13	18°37	19°55	5°44	n.a.	T 26
F 27	19 0 21	13° 3'55	22°24	9°23	27°13	22°31	10°32	12°42	26°24	7°59	12°13	18°D36	19°52	5°51	n.a.	F 27
S 28	19 4 18	14° 2'30	7♓ 0	10°29	28°14	22°45	10°45	12°38	26°25	8° 1	12°12	18°37	19°48	5°58	n.a.	S 28
S 29	19 8 14	15° 1'07	21°27	11°33	29°15	23° 0	10°58	12°35	26°27	8° 4	12°12	18°39	19°45	6° 4	n.a.	S 29
M30	19 12 11	15°59'46	5♈41	12°35	0♊17	23°16	11°11	12°31	26°28	8° 6	12°11	18°40	19°42	6°11	n.a.	M30
T 31	19 16 7	16♋58'27	19♈40	13♌34	1♊20	23♏32	11♋24	12♐28	26♈29	8♌ 8	12♓11	18°R40	19♌39	6♍18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n23	9s20	1s47	25n36	1n39	9n 3	4s10	23s18	5s13	24n44	0n52	23s 0	0n 2	9n44	0s23	20n18	1n28	22s10	16s29	15n 2	14n44	11n37		n.a.	S 1
M 2	23 28	4 44	2 54	25 30	1 35	9 20	4 8	23 17	5 14	24 43	0 52	22 59	0 2	9 45	0 23	20 17	1 28	22 11	16 29	15 2	14 45	11 35		n.a.	M 2
T 3	23 33	0n 5	3 50	25 23	1 31	9 37	4 7	23 16	5 14	24 43	0 52	22 59	0 2	9 46	0 23	20 17	1 28	22 11	16 29	15 3	14 46	11 33		n.a.	T 3
W 4	23 38	4 51	4 31	25 14	1 27	9 55	4 5	23 15	5 14	24 42	0 52	22 59	0 2	9 47	0 23	20 16	1 28	22 11	16 30	15 4	14 47	11 32		n.a.	W 4
T 5	23 41	9 19	4 57	25 4	1 22	10 13	4 4	23 14	5 14	24 42	0 52	22 58	0 2	9 47	0 23	20 16	1 28	22 12	16 30	15 6	14 48	11 30		n.a.	T 5
F 6	23 45	13 15	5 5	24 52	1 17	10 31	4 2	23 13	5 13	24 41	0 52	22 58	0 2	9 48	0 23	20 15	1 28	22 12	16 30	15 9	14 49	11 28		n.a.	F 6
S 7	23 48	16 27	4 57	24 38	1 12	10 49	4 0	23 12	5 13	24 41	0 52	22 57	0 2	9 49	0 23	20 15	1 28	22 12	16 31	15 12	14 50	11 27		n.a.	S 7
S 8	23 51	18 45	4 33	24 23	1 6	11 8	3 58	23 12	5 13	24 40	0 52	22 57	0 2	9 50	0 23	20 14	1 28	22 13	16 31	15 15	14 51	11 25		n.a.	S 8
M 9	23 53	20 2	3 55	24 7	1 0	11 27	3 55	23 11	5 12	24 40	0 52	22 56	0 1	9 51	0 23	20 14	1 28	22 13	16 31	15 18	14 52	11 23		n.a.	M 9
T 10	23 55	20 18	3 6	23 49	0 54	11 45	3 53	23 11	5 12	24 39	0 52	22 56	0 1	9 52	0 23	20 13	1 28	22 13	16 32	15 20	14 53	11 22		n.a.	T 10
W11	23 56	19 34	2 9	23 31	0 47	12 4	3 50	23 11	5 11	24 38	0 52	22 55	0 1	9 52	0 23	20 13	1 28	22 14	16 32	15 22	14 54	11 20		n.a.	W11
T 12	23 57	17 56	1 7	23 11	0 40	12 23	3 48	23 11	5 10	24 38	0 53	22 55	0 1	9 53	0 23	20 12	1 28	22 14	16 32	15 23	14 55	11 18		n.a.	T 12
F 13	23 57	15 32	0 3	22 50	0 33	12 42	3 45	23 11	5 9	24 37	0 53	22 55	0 1	9 54	0 23	20 12	1 28	22 14	16 32	15 23	14 56	11 17		n.a.	F 13
S 14	23 57	12 30	1n 0	22 29	0 26	13 2	3 42	23 11	5 8	24 36	0 53	22 54	0 1	9 55	0 23	20 11	1 28	22 15	16 33	15 23	14 57	11 15		n.a.	S 14
S 15	23 57	8 59	2 1	22 6	0 18	13 21	3 39	23 11	5 7	24 35	0 53	22 54	0 1	9 55	0 23	20 11	1 28	22 15	16 33	15 22	14 58	11 13		n.a.	S 15
M16	23 56	5 7	2 57	21 43	0 10	13 40	3 36	23 12	5 6	24 35	0 53	22 53	0 1	9 56	0 23	20 10	1 28	22 16	16 33	15 22	14 59	11 11		n.a.	M16
T 17	23 55	1 1	3 46	21 19	0 2	13 59	3 33	23 13	5 5	24 34	0 53	22 53	0 1	9 57	0 23	20 10	1 28	22 16	16 34	15 22	15 0	11 10		n.a.	T 17
W18	23 53	3s11	4 26	20 54	0s 6	14 18	3 30	23 14	5 4	24 33	0 53	22 52	0 1	9 57	0 23	20 9	1 28	22 16	16 34	15 22	15 1	11 8		n.a.	W18
T 19	23 51	7 21	4 54	20 29	0 14	14 37	3 26	23 15	5 2	24 32	0 53	22 52	0 0	9 58	0 23	20 9	1 28	22 17	16 34	15 23	15 2	11 6		n.a.	T 19
F 20	23 48	11 18	5 8	20 3	0 22	14 56	3 23	23 16	5 1	24 32	0 53	22 52	0 0	9 59	0 23	20 8	1 28	22 17	16 35	15 25	15 3	11 5		n.a.	F 20
S 21	23 45	14 50	5 7	19 37	0 31	15 15	3 20	23 17	5 0	24 31	0 53	22 51	0 0	9 59	0 23	20 8	1 28	22 18	16 35	15 27	15 4	11 3		n.a.	S 21
S 22	23 42	17 41	4 49	19 11	0 40	15 34	3 16	23 18	4 58	24 30	0 53	22 51	0 0	10 0	0 23	20 7	1 28	22 18	16 35	15 29	15 5	11 1		n.a.	S 22
M23	23 38	19 36	4 13	18 44	0 48	15 52	3 12	23 20	4 57	24 29	0 53	22 50	0 0	10 0	0 23	20 7	1 28	22 19	16 35	15 31	15 6	11 0		n.a.	M23
T 24	23 34	20 20	3 21	18 17	0 57	16 11	3 9	23 22	4 55	24 28	0 53	22 50	0s 0	10 1	0 23	20 6	1 28	22 19	16 36	15 32	15 7	10 58		n.a.	T 24
W25	23 29	19 44	2 15	17 50	1 6	16 29	3 5	23 23	4 53	24 27	0 53	22 50	0 0	10 1	0 23	20 6	1 28	22 19	16 36	15 34	15 8	10 56		n.a.	W25
T 26	23 24	17 47	0 59	17 23	1 15	16 47	3 1	23 25	4 52	24 26	0 54	22 49	0 0	10 2	0 23	20 5	1 28	22 20	16 36	15 34	15 9	10 54		n.a.	T 26
F 27	23 18	14 40	0s21	16 56	1 24	17 5	2 57	23 28	4 50	24 25	0 54	22 49	0 0	10 3	0 23	20 4	1 28	22 20	16 37	15 34	15 10	10 53		n.a.	F 27
S 28	23 12	10 39	1 39	16 30	1 33	17 23	2 53	23 30	4 48	24 24	0 54	22 48	0 0	10 3	0 23	20 4	1 28	22 21	16 37	15 34	15 12	10 51		n.a.	S 28
S 29	23 5	6 3	2 50	16 3	1 42	17 41	2 49	23 32	4 47	24 23	0 54	22 48	0 0	10 3	0 23	20 3	1 28	22 21	16 37	15 34	15 13	10 49		n.a.	S 29
M30	22 58	1 12	3 50	15 37	1 52	17 58	2 45	23 35	4 45	24 22	0 54	22 48	0 1	10 4	0 23	20 3	1 28	22 22	16 37	15 33	15 14	10 48		n.a.	M30
T 31	22n51	3n38	4s34	15n11	2s 1	18n15	2s41	23s37	4s43	24n21	0n54	22s47	0s 1	10n 4	0s23	20n 2	1n28	22s22	16s38	15n33	15n15	10n46		n.a.	T 31

Julian Day Number = 867284.5, Delta T = 15h28m48s
Ecliptic obliquity = 23°57'23, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°17'43, Lahiri = -36°10'42 Julian Calendar 1 July 2339 BCE == Greg. Calendar 11 June 2339 BCE

The year -2338 astronomical counting style corresponds to year 2339 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2339 BCE
geocentric

AUGUST 2339 BCE (-2338) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 20 4	17♋57'11	3♉24	14♌31	2♊22	23♏49	11♋38	12°R25	26♈30	8♌10	12°R10	18°R39	19♌36	6♍24	n.a.	W 1
T 2	19 24 0	18°55'58	16°52	15°25	3°25	24° 7	11°51	12♐21	26°31	8°12	12♓10	18♌37	19°32	6°31	n.a.	T 2
F 3	19 27 57	19°54'47	0♊ 6	16°15	4°28	24°25	12° 4	12°18	26°32	8°14	12° 9	18°33	19°29	6°38	n.a.	F 3
S 4	19 31 53	20°53'38	13° 6	17° 3	5°32	24°44	12°17	12°15	26°33	8°16	12° 8	18°29	19°26	6°44	n.a.	S 4
S 5	19 35 50	21°52'32	25°53	17°46	6°36	25° 3	12°30	12°12	26°34	8°18	12° 8	18°25	19°23	6°51	n.a.	S 5
M 6	19 39 46	22°51'28	8♋26	18°26	7°40	25°23	12°43	12° 9	26°35	8°21	12° 7	18°21	19°20	6°58	n.a.	M 6
T 7	19 43 43	23°50'27	20°47	19° 2	8°44	25°43	12°56	12° 7	26°36	8°23	12° 6	18°17	19°17	7° 4	n.a.	T 7
W 8	19 47 40	24°49'27	2♌57	19°33	9°49	26° 4	13° 9	12° 4	26°37	8°25	12° 6	18°15	19°13	7°11	n.a.	W 8
T 9	19 51 36	25°48'30	14°58	19°59	10°54	26°25	13°22	12° 1	26°38	8°27	12° 5	18°D14	19°10	7°18	n.a.	T 9
F 10	19 55 33	26°47'35	26°51	20°20	11°59	26°47	13°35	11°59	26°38	8°29	12° 4	18°15	19° 7	7°24	n.a.	F 10
S 11	19 59 29	27°46'42	8♍39	20°36	13° 5	27°10	13°48	11°56	26°39	8°32	12° 3	18°16	19° 4	7°31	n.a.	S 11
S 12	20 3 26	28°45'51	20°26	20°45	14°10	27°33	14° 1	11°54	26°40	8°34	12° 3	18°17	19° 1	7°38	n.a.	S 12
M13	20 7 22	29°45'02	2♎15	20°R48	15°16	27°56	14°14	11°52	26°40	8°36	12° 2	18°19	18°58	7°44	n.a.	M13
T 14	20 11 19	0♌44'15	14°11	20°43	16°22	28°20	14°26	11°49	26°41	8°38	12° 1	18°20	18°54	7°51	n.a.	T 14
W15	20 15 15	1°43'30	26°18	20°32	17°29	28°44	14°39	11°47	26°41	8°40	12° 0	18°R21	18°51	7°58	n.a.	W15
T 16	20 19 12	2°42'47	8♏42	20°13	18°35	29° 9	14°52	11°45	26°41	8°43	11°59	18°21	18°48	8° 4	n.a.	T 16
F 17	20 23 8	3°42'06	21°25	19°46	19°42	29°34	15° 5	11°43	26°42	8°45	11°58	18°20	18°45	8°11	n.a.	F 17
S 18	20 27 5	4°41'27	4♐33	19°11	20°49	29°59	15°18	11°41	26°42	8°47	11°58	18°19	18°42	8°17	n.a.	S 18
S 19	20 31 1	5°40'50	18° 8	18°29	21°57	0♐26	15°30	11°40	26°42	8°49	11°57	18°17	18°38	8°24	n.a.	S 19
M20	20 34 58	6°40'15	2♑ 9	17°39	23° 4	0°52	15°43	11°38	26°42	8°52	11°56	18°16	18°35	8°31	n.a.	M20
T 21	20 38 55	7°39'42	16°35	16°42	24°12	1°19	15°56	11°37	26°42	8°54	11°55	18°14	18°32	8°37	n.a.	T 21
W22	20 42 51	8°39'12	1♒21	15°40	25°20	1°46	16° 8	11°35	26°R42	8°56	11°54	18°13	18°29	8°44	n.a.	W22
T 23	20 46 48	9°38'43	16°21	14°32	26°28	2°14	16°21	11°34	26°42	8°58	11°53	18°D13	18°26	8°51	n.a.	T 23
F 24	20 50 44	10°38'17	1♓25	13°22	27°36	2°42	16°33	11°32	26°42	9° 1	11°52	18°13	18°23	8°57	n.a.	F 24
S 25	20 54 41	11°37'52	16°26	12°10	28°44	3°10	16°46	11°31	26°42	9° 3	11°51	18°14	18°19	9° 4	n.a.	S 25
S 26	20 58 37	12°37'31	1♈14	10°58	29°53	3°38	16°58	11°30	26°42	9° 5	11°50	18°14	18°16	9°11	n.a.	S 26
M27	21 2 34	13°37'11	15°45	9°49	1♋ 2	4° 7	17°11	11°29	26°42	9° 7	11°49	18°15	18°13	9°17	n.a.	M27
T 28	21 6 30	14°36'54	29°55	8°44	2°11	4°37	17°23	11°28	26°42	9°10	11°48	18°15	18°10	9°24	n.a.	T 28
W29	21 10 27	15°36'40	13♉41	7°46	3°20	5° 6	17°36	11°28	26°41	9°12	11°47	18°R15	18° 7	9°31	n.a.	W29
T 30	21 14 23	16°36'28	27° 5	6°56	4°30	5°36	17°48	11°27	26°41	9°14	11°46	18°15	18° 4	9°37	n.a.	T 30
F 31	21 18 20	17♌36'19	10♊ 9	6♌16	5♋39	6♐ 6	18♋ 0	11♐26	26♈41	9♌16	11♓45	18♌15	18♌ 0	9♍44	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	22n43	8n11	5s 2	14n46	2s10	18n32	2s37	23s40	4s41	24n20	0n54	22s47	0s 1	10n 5	0s23	20n 2	1n28	22s23	16s38	15n34	15n16	10n44			n.a.
T 2	22 35	12 14	5 13	14 22	2 18	18 48	2 32	23 42	4 39	24 19	0 54	22 47	0 1	10 5	0 23	20 1	1 28	22 23	16 38	15 34	15 17	10 42			n.a.
F 3	22 27	15 37	5 7	13 58	2 27	19 4	2 28	23 45	4 37	24 18	0 54	22 46	0 1	10 6	0 23	20 0	1 28	22 24	16 38	15 35	15 18	10 41			n.a.
S 4	22 18	18 9	4 45	13 35	2 36	19 20	2 24	23 48	4 36	24 17	0 54	22 46	0 1	10 6	0 23	20 0	1 28	22 24	16 39	15 37	15 19	10 39			n.a.
S 5	22 8	19 44	4 9	13 14	2 44	19 35	2 20	23 51	4 34	24 16	0 54	22 46	0 1	10 6	0 23	19 59	1 28	22 25	16 39	15 38	15 20	10 37			n.a.
M 6	21 58	20 19	3 22	12 54	2 52	19 50	2 15	23 54	4 32	24 14	0 55	22 46	0 1	10 7	0 23	19 59	1 28	22 25	16 39	15 39	15 21	10 35			n.a.
T 7	21 48	19 55	2 26	12 35	3 0	20 5	2 11	23 58	4 30	24 13	0 55	22 45	0 1	10 7	0 23	19 58	1 28	22 26	16 40	15 40	15 22	10 34			n.a.
W 8	21 37	18 34	1 23	12 18	3 8	20 19	2 7	24 1	4 28	24 12	0 55	22 45	0 1	10 7	0 23	19 58	1 28	22 26	16 40	15 41	15 23	10 32			n.a.
T 9	21 26	16 25	0 18	12 3	3 15	20 33	2 2	24 4	4 26	24 11	0 55	22 45	0 2	10 7	0 23	19 57	1 28	22 27	16 40	15 41	15 24	10 30			n.a.
F 10	21 15	13 34	0n47	11 51	3 21	20 46	1 58	24 8	4 24	24 10	0 55	22 44	0 2	10 8	0 23	19 56	1 28	22 27	16 40	15 41	15 25	10 28			n.a.
S 11	21 3	10 12	1 51	11 40	3 27	20 59	1 53	24 11	4 22	24 8	0 55	22 44	0 2	10 8	0 23	19 56	1 28	22 28	16 40	15 41	15 26	10 27			n.a.
S 12	20 51	6 27	2 49	11 32	3 32	21 12	1 49	24 15	4 20	24 7	0 55	22 44	0 2	10 8	0 23	19 55	1 28	22 28	16 41	15 41	15 27	10 25			n.a.
M13	20 38	2 26	3 40	11 27	3 37	21 24	1 44	24 18	4 18	24 6	0 55	22 44	0 2	10 8	0 23	19 55	1 28	22 29	16 41	15 40	15 28	10 23			n.a.
T 14	20 26	1s41	4 23	11 25	3 40	21 35	1 40	24 22	4 15	24 4	0 55	22 44	0 2	10 8	0 23	19 54	1 28	22 29	16 41	15 40	15 29	10 21			n.a.
W15	20 12	5 49	4 54	11 27	3 42	21 46	1 35	24 25	4 13	24 3	0 56	22 43	0 2	10 9	0 23	19 53	1 28	22 30	16 41	15 39	15 30	10 20			n.a.
T 16	19 59	9 47	5 13	11 32	3 43	21 57	1 31	24 29	4 11	24 2	0 56	22 43	0 2	10 9	0 23	19 53	1 28	22 30	16 42	15 39	15 31	10 18			n.a.
F 17	19 45	13 25	5 17	11 41	3 43	22 7	1 27	24 33	4 9	24 0	0 56	22 43	0 2	10 9	0 23	19 52	1 28	22 31	16 42	15 40	15 32	10 16			n.a.
S 18	19 30	16 31	5 4	11 54	3 41	22 16	1 22	24 36	4 7	23 59	0 56	22 43	0 2	10 9	0 23	19 52	1 28	22 31	16 42	15 40	15 33	10 14			n.a.
S 19	19 15	18 51	4 35	12 11	3 37	22 25	1 18	24 40	4 5	23 58	0 56	22 43	0 2	10 9	0 23	19 51	1 28	22 32	16 42	15 41	15 34	10 12			n.a.
M20	19 0	20 7	3 49	12 31	3 31	22 33	1 13	24 44	4 3	23 56	0 56	22 42	0 3	10 9	0 24	19 50	1 28	22 32	16 42	15 41	15 35	10 11			n.a.
T 21	18 45	20 9	2 47	12 56	3 24	22 41	1 9	24 48	4 1	23 55	0 56	22 42	0 3	10 9	0 24	19 50	1 28	22 33	16 42	15 41	15 36	10 9			n.a.
W22	18 29	18 47	1 32	13 24	3 14	22 48	1 4	24 51	3 59	23 53	0 56	22 42	0 3	10 9	0 24	19 49	1 28	22 33	16 43	15 42	15 37	10 7			n.a.
T 23	18 13	16 7	0 10	13 55	3 2	22 55	1 0	24 55	3 57	23 52	0 57	22 42	0 3	10 9	0 24	19 49	1 28	22 34	16 43	15 42	15 38	10 5			n.a.
F 24	17 57	12 20	1s13	14 29	2 49	23 0	0 56	24 59	3 55	23 51	0 57	22 42	0 3	10 9	0 24	19 48	1 28	22 34	16 43	15 42	15 39	10 3			n.a.
S 25	17 40	7 46	2 31	15 4	2 33	23 6	0 51	25 2	3 53	23 49	0 57	22 42	0 3	10 9	0 24	19 47	1 28	22 35	16 43	15 42	15 40	10 2			n.a.
S 26	17 23	2 48	3 37	15 41	2 16	23 10	0 47	25 6	3 50	23 48	0 57	22 42	0 3	10 9	0 24	19 47	1 28	22 35	16 43	15 41	15 41	10 0			n.a.
M27	17 6	2n13	4 28	16 17	1 57	23 15	0 43	25 10	3 48	23 46	0 57	22 42	0 3	10 9	0 24	19 46	1 28	22 36	16 43	15 41	15 42	9 58			n.a.
T 28	16 48	6 59	5 2	16 53	1 38	23 18	0 38	25 13	3 46	23 45	0 57	22 42	0 3	10 9	0 24	19 46	1 28	22 37	16 44	15 41	15 43	9 56			n.a.
W29	16 30	11 15	5 17	17 28	1 18	23 21	0 34	25 17	3 44	23 43	0 57	22 42	0 3	10 9	0 24	19 45	1 28	22 37	16 44	15 41	15 44	9 54			n.a.
T 30	16 12	14 50	5 14	18 0	0 58	23 23	0 30	25 21	3 42	23 42	0 58	22 42	0 3	10 8	0 24	19 44	1 28	22 38	16 44	15 41	15 45	9 53			n.a.
F 31	15n53	17n35	4s55	18n30	0s38	23n24	0s26	25s24	3s40	23n40	0n58	22s42	0s 3	10n 8	0s24	19n44	1n28	22s38	16s44	15n41	15n46	9n51			n.a.

Julian Day Number = 867315.5, Delta T = 15h28m46s
Ecliptic obliquity = 23°57'24, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°17'38, Lahiri = -36°10'38 Julian Calendar 1 Aug. 2339 BCE == Greg. Calendar 12 July 2339 BCE

The year -2338 astronomical counting style corresponds to year 2339 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2339 BCE
geocentric

SEPTEMBER 2339 BCE (-2338) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 22 17	18♌36'12	22♊54	5°R46	6♋49	6♐37	18♋12	11°R26	26°R40	9♌19	11°R44	18°D15	17♌57	9♍51	n.a.	S 1
S 2	21 26 13	19°36'07	5♋23	5♌26	7°59	7° 7	18°24	11♐26	26♈40	9°21	11♓43	18♌15	17°54	9°57	n.a.	S 2
M 3	21 30 10	20°36'05	17°40	5°D19	9° 9	7°38	18°36	11°25	26°39	9°23	11°42	18°15	17°51	10° 4	n.a.	M 3
T 4	21 34 6	21°36'05	29°47	5°22	10°19	8°10	18°49	11°25	26°38	9°25	11°41	18°16	17°48	10°11	n.a.	T 4
W 5	21 38 3	22°36'07	11♌45	5°36	11°29	8°41	19° 0	11°D25	26°38	9°27	11°40	18°16	17°44	10°17	n.a.	W 5
T 6	21 41 59	23°36'11	23°38	6° 1	12°40	9°13	19°12	11°25	26°37	9°30	11°39	18°R16	17°41	10°24	n.a.	T 6
F 7	21 45 56	24°36'18	5♍27	6°35	13°50	9°45	19°24	11°25	26°36	9°32	11°38	18°16	17°38	10°31	n.a.	F 7
S 8	21 49 52	25°36'26	17°15	7°18	15° 1	10°17	19°36	11°26	26°35	9°34	11°37	18°15	17°35	10°37	n.a.	S 8
S 9	21 53 49	26°36'36	29° 3	8° 9	16°12	10°50	19°48	11°26	26°34	9°36	11°36	18°14	17°32	10°44	n.a.	S 9
M10	21 57 45	27°36'49	10♎55	9° 7	17°23	11°23	20° 0	11°27	26°33	9°38	11°35	18°13	17°29	10°51	n.a.	M10
T 11	22 1 42	28°37'03	22°53	10°12	18°34	11°56	20°11	11°27	26°32	9°40	11°33	18°11	17°25	10°57	n.a.	T 11
W12	22 5 39	29°37'18	5♏ 0	11°22	19°45	12°29	20°23	11°28	26°31	9°43	11°32	18°10	17°22	11° 4	n.a.	W12
T 13	22 9 35	0♍37'36	17°21	12°37	20°57	13° 2	20°34	11°29	26°30	9°45	11°31	18° 9	17°19	11°11	n.a.	T 13
F 14	22 13 32	1°37'55	0♐ 0	13°56	22° 8	13°36	20°46	11°30	26°29	9°47	11°30	18°D 8	17°16	11°17	n.a.	F 14
S 15	22 17 28	2°38'16	13° 0	15°19	23°20	14°10	20°57	11°31	26°28	9°49	11°29	18° 9	17°13	11°24	n.a.	S 15
S 16	22 21 25	3°38'39	26°25	16°44	24°32	14°44	21° 8	11°32	26°27	9°51	11°28	18° 9	17° 9	11°31	n.a.	S 16
M17	22 25 21	4°39'03	10♑16	18°12	25°43	15°18	21°19	11°33	26°25	9°53	11°27	18°11	17° 6	11°37	n.a.	M17
T 18	22 29 18	5°39'29	24°34	19°42	26°55	15°53	21°30	11°34	26°24	9°55	11°26	18°12	17° 3	11°44	n.a.	T 18
W19	22 33 14	6°39'57	9♒17	21°14	28° 7	16°27	21°41	11°36	26°23	9°57	11°24	18°13	17° 0	11°51	n.a.	W19
T 20	22 37 11	7°40'26	24°19	22°46	29°20	17° 2	21°52	11°37	26°21	9°59	11°23	18°R13	16°57	11°57	n.a.	T 20
F 21	22 41 7	8°40'57	9♓32	24°21	0♌32	17°37	22° 3	11°39	26°20	10° 1	11°22	18°12	16°54	12° 4	n.a.	F 21
S 22	22 45 4	9°41'29	24°48	25°55	1°44	18°12	22°14	11°41	26°18	10° 3	11°21	18°10	16°50	12°10	n.a.	S 22
S 23	22 49 1	10°42'03	9♈55	27°31	2°57	18°48	22°25	11°42	26°17	10° 5	11°20	18° 7	16°47	12°17	n.a.	S 23
M24	22 52 57	11°42'40	24°45	29° 7	4° 9	19°23	22°35	11°44	26°15	10° 7	11°19	18° 4	16°44	12°24	n.a.	M24
T 25	22 56 54	12°43'18	9♉10	0♍43	5°22	19°59	22°46	11°46	26°14	10° 9	11°18	18° 1	16°41	12°30	n.a.	T 25
W26	23 0 50	13°43'58	23° 8	2°20	6°35	20°34	22°56	11°49	26°12	10°11	11°16	17°58	16°38	12°37	n.a.	W26
T 27	23 4 47	14°44'40	6♊38	3°56	7°48	21°10	23° 7	11°51	26°10	10°13	11°15	17°57	16°35	12°44	n.a.	T 27
F 28	23 8 43	15°45'24	19°42	5°33	9° 1	21°46	23°17	11°53	26° 8	10°15	11°14	17°D56	16°31	12°50	n.a.	F 28
S 29	23 12 40	16°46'10	2♋22	7°10	10°14	22°22	23°27	11°56	26° 7	10°17	11°13	17°57	16°28	12°57	n.a.	S 29
S 30	23 16 36	17♍46'58	14♋44	8♍47	11♌27	22♐59	23♋37	11♐58	26♈ 5	10♌19	11♓12	17♌59	16♌25	13♍ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n34	19n24	4s22	18n56	0s18	23n25	0s22	25s27	3s38	23n39	0n58	22s42	0s 4	10n 8	0s24	19n43	1n28	22s39	16s44	15n41	15n47	9n49		n.a.
S 2	15 15	20 14	3 37	19 19	0n 0	23 25	0 17	25 31	3 36	23 37	0 58	22 42	0 4	10 8	0 24	19 43	1 28	22 39	16 44	15 41	15 48	9 47		n.a.
M 3	14 56	20 5	2 42	19 38	0 18	23 25	0 13	25 34	3 34	23 36	0 58	22 42	0 4	10 8	0 24	19 42	1 28	22 40	16 44	15 41	15 49	9 45		n.a.
T 4	14 36	18 59	1 41	19 53	0 34	23 23	0 9	25 37	3 32	23 34	0 58	22 42	0 4	10 7	0 24	19 42	1 28	22 40	16 44	15 41	15 50	9 44		n.a.
W 5	14 17	17 3	0 36	20 4	0 49	23 21	0 5	25 41	3 30	23 32	0 59	22 42	0 4	10 7	0 24	19 41	1 28	22 41	16 45	15 41	15 51	9 42		n.a.
T 6	13 56	14 24	0n30	20 11	1 2	23 19	0 2	25 44	3 28	23 31	0 59	22 42	0 4	10 7	0 24	19 40	1 28	22 41	16 45	15 41	15 52	9 40		n.a.
F 7	13 36	11 10	1 34	20 14	1 14	23 16	0n 2	25 47	3 26	23 29	0 59	22 42	0 4	10 7	0 24	19 40	1 28	22 42	16 45	15 41	15 53	9 38		n.a.
S 8	13 16	7 30	2 34	20 13	1 25	23 12	0 6	25 50	3 24	23 28	0 59	22 42	0 4	10 6	0 24	19 39	1 28	22 42	16 45	15 41	15 54	9 36		n.a.
S 9	12 55	3 33	3 28	20 8	1 34	23 7	0 10	25 53	3 22	23 26	0 59	22 43	0 4	10 6	0 24	19 39	1 28	22 43	16 45	15 42	15 55	9 34		n.a.
M10	12 34	0s33	4 13	20 0	1 42	23 1	0 14	25 55	3 19	23 25	0 59	22 43	0 4	10 5	0 24	19 38	1 28	22 43	16 45	15 42	15 56	9 33		n.a.
T 11	12 12	4 39	4 47	19 48	1 49	22 55	0 17	25 58	3 17	23 23	1 0	22 43	0 4	10 5	0 24	19 37	1 28	22 44	16 45	15 42	15 57	9 31		n.a.
W12	11 51	8 38	5 9	19 34	1 54	22 49	0 21	26 1	3 15	23 21	1 0	22 43	0 4	10 5	0 24	19 37	1 28	22 44	16 45	15 43	15 58	9 29		n.a.
T 13	11 29	12 19	5 17	19 16	1 58	22 41	0 24	26 3	3 13	23 20	1 0	22 43	0 5	10 4	0 24	19 36	1 28	22 45	16 45	15 43	15 59	9 27		n.a.
F 14	11 7	15 32	5 10	18 56	2 1	22 33	0 28	26 5	3 11	23 18	1 0	22 43	0 5	10 4	0 24	19 36	1 28	22 45	16 45	15 43	16 0	9 25		n.a.
S 15	10 45	18 5	4 48	18 33	2 3	22 24	0 31	26 8	3 9	23 17	1 0	22 44	0 5	10 3	0 24	19 35	1 28	22 46	16 45	15 43	16 1	9 23		n.a.
S 16	10 23	19 45	4 9	18 8	2 5	22 15	0 35	26 10	3 7	23 15	1 0	22 44	0 5	10 3	0 24	19 35	1 28	22 46	16 45	15 43	16 2	9 21		n.a.
M17	10 1	20 19	3 15	17 41	2 5	22 5	0 38	26 12	3 5	23 13	1 1	22 44	0 5	10 3	0 24	19 34	1 28	22 47	16 45	15 43	16 3	9 20		n.a.
T 18	9 38	19 35	2 7	17 12	2 5	21 54	0 41	26 14	3 4	23 12	1 1	22 44	0 5	10 2	0 24	19 34	1 28	22 47	16 45	15 42	16 4	9 18		n.a.
W19	9 15	17 32	0 49	16 41	2 4	21 42	0 44	26 16	3 2	23 10	1 1	22 45	0 5	10 1	0 24	19 33	1 28	22 48	16 45	15 42	16 5	9 16		n.a.
T 20	8 52	14 14	0s34	16 8	2 2	21 30	0 47	26 17	3 0	23 9	1 1	22 45	0 5	10 1	0 24	19 33	1 28	22 48	16 45	15 42	16 6	9 14		n.a.
F 21	8 29	9 56	1 55	15 34	2 0	21 18	0 50	26 19	2 58	23 7	1 1	22 45	0 5	10 0	0 24	19 32	1 28	22 49	16 45	15 42	16 7	9 12		n.a.
S 22	8 6	4 59	3 9	14 59	1 57	21 4	0 53	26 20	2 56	23 5	1 2	22 46	0 5	10 0	0 24	19 31	1 28	22 49	16 45	15 43	16 8	9 10		n.a.
S 23	7 43	0n13	4 8	14 22	1 54	20 50	0 56	26 22	2 54	23 4	1 2	22 46	0 5	9 59	0 24	19 31	1 29	22 49	16 45	15 44	16 9	9 8		n.a.
M24	7 19	5 19	4 49	13 45	1 50	20 35	0 59	26 23	2 52	23 2	1 2	22 46	0 5	9 59	0 24	19 30	1 29	22 50	16 45	15 45	16 10	9 7		n.a.
T 25	6 56	9 57	5 11	13 6	1 46	20 20	1 2	26 24	2 50	23 1	1 2	22 47	0 6	9 58	0 24	19 30	1 29	22 50	16 45	15 46	16 11	9 5		n.a.
W26	6 32	13 54	5 14	12 27	1 42	20 4	1 4	26 24	2 48	22 59	1 2	22 47	0 6	9 57	0 24	19 29	1 29	22 51	16 45	15 47	16 11	9 3		n.a.
T 27	6 8	16 59	4 58	11 47	1 37	19 47	1 7	26 25	2 46	22 57	1 3	22 47	0 6	9 57	0 24	19 29	1 29	22 51	16 45	15 47	16 12	9 1		n.a.
F 28	5 44	19 6	4 28	11 6	1 33	19 30	1 9	26 26	2 44	22 56	1 3	22 48	0 6	9 56	0 24	19 28	1 29	22 52	16 45	15 47	16 13	8 59		n.a.
S 29	5 20	20 11	3 45	10 25	1 27	19 13	1 12	26 26	2 42	22 54	1 3	22 48	0 6	9 55	0 24	19 28	1 29	22 52	16 45	15 47	16 14	8 57		n.a.
S 30	4n56	20n16	2s53	9n43	1n22	18n54	1n14	26s26	2s41	22n53	1n 3	22s49	0s 6	9n55	0s24	19n27	1n29	22s52	16s45	15n46	16n15	8n55		n.a.

Julian Day Number = 867346.5, Delta T = 15h28m44s
Ecliptic obliquity = 23°57'24, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°17'34, Lahiri = -36°10'34 Julian Calendar 1 Sept. 2339 BCE == Greg. Calendar 12 Aug. 2339 BCE

The year -2338 astronomical counting style corresponds to year 2339 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2339 BCE
geocentric

OCTOBER 2339 BCE (-2338) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 20 33	18♍47'48	26♋51	10♍23	12♌40	23♐35	23♋47	12♐ 1	26°R 3	10♌21	11°R11	18♌ 1	16♌22	13♍10	n.a.	M 1
T 2	23 24 30	19°48'39	8♌48	12° 0	13°53	24°12	23°57	12° 3	26♈ 1	10°23	11♓10	18° 2	16°19	13°17	n.a.	T 2
W 3	23 28 26	20°49'32	20°39	13°36	15° 7	24°48	24° 7	12° 6	25°59	10°24	11° 9	18°R 3	16°15	13°24	n.a.	W 3
T 4	23 32 23	21°50'27	2♍26	15°12	16°20	25°25	24°17	12° 9	25°57	10°26	11° 7	18° 1	16°12	13°30	n.a.	T 4
F 5	23 36 19	22°51'22	14°14	16°48	17°34	26° 2	24°26	12°12	25°55	10°28	11° 6	17°58	16° 9	13°37	n.a.	F 5
S 6	23 40 16	23°52'20	26° 3	18°24	18°47	26°39	24°36	12°15	25°53	10°30	11° 5	17°54	16° 6	13°44	n.a.	S 6
S 7	23 44 12	24°53'19	7♎57	20° 0	20° 1	27°16	24°45	12°18	25°51	10°31	11° 4	17°47	16° 3	13°50	n.a.	S 7
M 8	23 48 9	25°54'18	19°55	21°36	21°15	27°54	24°54	12°22	25°49	10°33	11° 3	17°40	16° 0	13°57	n.a.	M 8
T 9	23 52 5	26°55'20	2♏ 1	23°11	22°28	28°31	25° 3	12°25	25°47	10°35	11° 2	17°32	15°56	14° 4	n.a.	T 9
W10	23 56 2	27°56'22	14°16	24°46	23°42	29° 9	25°12	12°29	25°45	10°36	11° 1	17°25	15°53	14°10	n.a.	W10
T 11	23 59 58	28°57'25	26°42	26°21	24°56	29°46	25°21	12°32	25°42	10°38	11° 0	17°19	15°50	14°17	n.a.	T 11
F 12	0 3 55	29°58'29	9♐21	27°56	26°10	0♑24	25°30	12°36	25°40	10°40	10°59	17°15	15°47	14°24	n.a.	F 12
S 13	0 7 52	0♎59'35	22°17	29°31	27°24	1° 2	25°39	12°40	25°38	10°41	10°58	17°13	15°44	14°30	n.a.	S 13
S 14	0 11 48	2° 0'41	5♑33	1♎ 6	28°38	1°39	25°47	12°43	25°36	10°43	10°56	17°D12	15°40	14°37	n.a.	S 14
M15	0 15 45	3° 1'47	19°11	2°40	29°52	2°17	25°55	12°47	25°33	10°44	10°55	17°13	15°37	14°44	n.a.	M15
T 16	0 19 41	4° 2'55	3♒12	4°15	1♍ 7	2°55	26° 4	12°51	25°31	10°46	10°54	17°15	15°34	14°50	n.a.	T 16
W17	0 23 38	5° 4'03	17°38	5°49	2°21	3°33	26°12	12°55	25°29	10°47	10°53	17°R15	15°31	14°57	n.a.	W17
T 18	0 27 34	6° 5'12	2♓26	7°24	3°35	4°12	26°20	13° 0	25°26	10°49	10°52	17°14	15°28	15° 4	n.a.	T 18
F 19	0 31 31	7° 6'21	17°30	8°58	4°49	4°50	26°28	13° 4	25°24	10°50	10°51	17°11	15°25	15°10	n.a.	F 19
S 20	0 35 27	8° 7'32	2♈42	10°32	6° 4	5°28	26°36	13° 8	25°21	10°52	10°50	17° 6	15°21	15°17	n.a.	S 20
S 21	0 39 24	9° 8'43	17°52	12° 7	7°18	6° 7	26°43	13°13	25°19	10°53	10°49	16°58	15°18	15°24	n.a.	S 21
M22	0 43 21	10° 9'55	2♉49	13°41	8°32	6°45	26°51	13°17	25°16	10°55	10°48	16°49	15°15	15°30	n.a.	M22
T 23	0 47 17	11°11'08	17°26	15°15	9°47	7°24	26°58	13°22	25°14	10°56	10°47	16°41	15°12	15°37	n.a.	T 23
W24	0 51 14	12°12'21	1♊36	16°50	11° 1	8° 2	27° 5	13°26	25°12	10°57	10°46	16°33	15° 9	15°44	n.a.	W24
T 25	0 55 10	13°13'36	15°15	18°24	12°16	8°41	27°12	13°31	25° 9	10°58	10°45	16°27	15° 6	15°50	n.a.	T 25
F 26	0 59 7	14°14'52	28°25	19°59	13°31	9°19	27°19	13°36	25° 7	11° 0	10°44	16°23	15° 2	15°57	n.a.	F 26
S 27	1 3 3	15°16'08	11♋ 9	21°34	14°45	9°58	27°26	13°41	25° 4	11° 1	10°44	16°D22	14°59	16° 4	n.a.	S 27
S 28	1 7 0	16°17'26	23°31	23° 8	16° 0	10°37	27°33	13°46	25° 1	11° 2	10°43	16°22	14°56	16°10	n.a.	S 28
M29	1 10 57	17°18'44	5♌37	24°43	17°15	11°16	27°39	13°51	24°59	11° 3	10°42	16°23	14°53	16°17	n.a.	M29
T 30	1 14 53	18°20'03	17°31	26°18	18°29	11°55	27°46	13°56	24°56	11° 4	10°41	16°R23	14°50	16°24	n.a.	T 30
W31	1 18 50	19♎21'23	29♌18	27♎53	19♍44	12♑34	27♋52	14♐ 1	24♈54	11♌ 5	10♓40	16♌22	14♌46	16♍30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n31	19n23	1s54	9n 1	1n17	18n35	1n16	26s26	2s39	22n51	1n 3	22s49	0s 6	9n54	0s24	19n27	1n29	22s53	16s45	15n46	16n16	8n53		n.a.
T 2	4 7	17 38	0 51	8 18	1 11	18 16	1 19	26 26	2 37	22 50	1 4	22 50	0 6	9 53	0 24	19 27	1 29	22 53	16 45	15 45	16 17	8 51		n.a.
W 3	3 43	15 9	0n14	7 35	1 5	17 56	1 21	26 26	2 35	22 48	1 4	22 50	0 6	9 53	0 24	19 26	1 29	22 54	16 45	15 45	16 18	8 50		n.a.
T 4	3 18	12 2	1 18	6 51	0 59	17 35	1 23	26 26	2 33	22 47	1 4	22 50	0 6	9 52	0 24	19 26	1 29	22 54	16 45	15 45	16 19	8 48		n.a.
F 5	2 54	8 27	2 18	6 8	0 53	17 14	1 24	26 25	2 31	22 45	1 4	22 51	0 6	9 51	0 24	19 25	1 29	22 54	16 45	15 46	16 20	8 46		n.a.
S 6	2 29	4 32	3 13	5 24	0 47	16 53	1 26	26 24	2 30	22 44	1 5	22 51	0 6	9 50	0 24	19 25	1 29	22 55	16 45	15 48	16 21	8 44		n.a.
S 7	2 4	0 25	3 59	4 40	0 40	16 31	1 28	26 24	2 28	22 42	1 5	22 52	0 6	9 50	0 24	19 24	1 29	22 55	16 45	15 50	16 22	8 42		n.a.
M 8	1 40	3s44	4 35	3 55	0 34	16 8	1 30	26 22	2 26	22 41	1 5	22 52	0 7	9 49	0 24	19 24	1 29	22 55	16 44	15 52	16 23	8 40		n.a.
T 9	1 15	7 46	4 59	3 11	0 28	15 45	1 31	26 21	2 24	22 39	1 5	22 53	0 7	9 48	0 24	19 23	1 29	22 56	16 44	15 55	16 24	8 38		n.a.
W10	0 50	11 33	5 9	2 27	0 21	15 22	1 33	26 20	2 23	22 38	1 6	22 53	0 7	9 47	0 24	19 23	1 29	22 56	16 44	15 57	16 25	8 36		n.a.
T 11	0 25	14 53	5 6	1 42	0 15	14 58	1 34	26 18	2 21	22 36	1 6	22 54	0 7	9 46	0 24	19 23	1 29	22 56	16 44	15 59	16 26	8 34		n.a.
F 12	0 1	17 36	4 47	0 58	0 8	14 33	1 36	26 16	2 19	22 35	1 6	22 55	0 7	9 46	0 24	19 22	1 29	22 57	16 44	16 0	16 27	8 32		n.a.
S 13	0s24	19 30	4 14	0 13	0 2	14 9	1 37	26 15	2 17	22 33	1 6	22 55	0 7	9 45	0 24	19 22	1 29	22 57	16 44	16 1	16 28	8 30		n.a.
S 14	0 49	20 24	3 26	0s31	0s 5	13 43	1 38	26 12	2 16	22 32	1 7	22 56	0 7	9 44	0 24	19 21	1 29	22 57	16 44	16 1	16 29	8 29		n.a.
M15	1 14	20 9	2 26	1 15	0 11	13 18	1 39	26 10	2 14	22 31	1 7	22 56	0 7	9 43	0 24	19 21	1 29	22 58	16 44	16 0	16 30	8 27		n.a.
T 16	1 39	18 39	1 15	1 59	0 17	12 52	1 40	26 8	2 12	22 29	1 7	22 57	0 7	9 42	0 24	19 21	1 29	22 58	16 43	16 0	16 31	8 25		n.a.
W17	2 3	15 55	0s 2	2 43	0 24	12 26	1 41	26 5	2 11	22 28	1 7	22 58	0 7	9 41	0 24	19 20	1 30	22 58	16 43	16 0	16 32	8 23		n.a.
T 18	2 28	12 5	1 21	3 27	0 30	11 59	1 42	26 2	2 9	22 27	1 8	22 58	0 7	9 40	0 24	19 20	1 30	22 58	16 43	16 0	16 33	8 21		n.a.
F 19	2 53	7 25	2 36	4 11	0 36	11 32	1 42	25 59	2 7	22 25	1 8	22 59	0 7	9 40	0 24	19 19	1 30	22 59	16 43	16 1	16 34	8 19		n.a.
S 20	3 17	2 15	3 40	4 54	0 42	11 4	1 43	25 56	2 6	22 24	1 8	22 59	0 7	9 39	0 24	19 19	1 30	22 59	16 43	16 3	16 35	8 17		n.a.
S 21	3 42	3n 2	4 28	5 38	0 48	10 37	1 44	25 53	2 4	22 23	1 8	23 0	0 8	9 38	0 24	19 19	1 30	22 59	16 43	16 5	16 36	8 15		n.a.
M22	4 7	8 4	4 57	6 21	0 54	10 9	1 44	25 49	2 2	22 22	1 9	23 1	0 8	9 37	0 24	19 18	1 30	22 59	16 42	16 8	16 37	8 13		n.a.
T 23	4 31	12 30	5 6	7 3	1 0	9 40	1 44	25 45	2 1	22 21	1 9	23 1	0 8	9 36	0 24	19 18	1 30	23 0	16 42	16 11	16 38	8 11		n.a.
W24	4 55	16 6	4 56	7 46	1 6	9 12	1 45	25 41	1 59	22 19	1 9	23 2	0 8	9 35	0 24	19 18	1 30	23 0	16 42	16 13	16 39	8 9		n.a.
T 25	5 20	18 40	4 29	8 28	1 11	8 43	1 45	25 37	1 57	22 18	1 9	23 3	0 8	9 34	0 24	19 17	1 30	23 0	16 42	16 15	16 39	8 7		n.a.
F 26	5 44	20 9	3 48	9 9	1 17	8 14	1 45	25 33	1 56	22 17	1 10	23 3	0 8	9 33	0 24	19 17	1 30	23 0	16 42	16 16	16 40	8 5		n.a.
S 27	6 8	20 32	2 57	9 51	1 22	7 44	1 45	25 28	1 54	22 16	1 10	23 4	0 8	9 32	0 24	19 17	1 30	23 0	16 41	16 16	16 41	8 3		n.a.
S 28	6 32	19 54	1 59	10 32	1 27	7 15	1 45	25 24	1 53	22 15	1 10	23 5	0 8	9 31	0 24	19 17	1 30	23 0	16 41	16 16	16 42	8 1		n.a.
M29	6 56	18 21	0 57	11 12	1 32	6 45	1 45	25 19	1 51	22 14	1 11	23 5	0 8	9 30	0 24	19 16	1 30	23 1	16 41	16 16	16 43	7 59		n.a.
T 30	7 20	16 1	0n 6	11 52	1 37	6 15	1 45	25 14	1 50	22 13	1 11	23 6	0 8	9 29	0 24	19 16	1 30	23 1	16 41	16 16	16 44	7 57		n.a.
W31	7s44	13n 2	1n 9	12s31	1s41	5n45	1n44	25s 8	1s48	22n12	1n11	23s 7	0s 8	9n28	0s24	19n16	1n30	23s 1	16s40	16n16	16n45	7n55		n.a.

Julian Day Number = 867376.5, Delta T = 15h28m42s
Ecliptic obliquity = 23°57'25, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°17'30, Lahiri = -36°10'30 Julian Calendar 1 Oct. 2339 BCE == Greg. Calendar 11 Sept. 2339 BCE

The year -2338 astronomical counting style corresponds to year 2339 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2339 BCE
geocentric

NOVEMBER 2339 BCE (-2338) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 22 46	20♎22'43	11♍ 5	29♎28	20♍59	13♉13	27♋58	14♐ 6	24°R51	11♑ 7	10°R39	16°R19	14♑43	16♍37	n.a.	T 1
F 2	1 26 43	21°24'03	22°53	1♏ 3	22°14	13°52	28° 4	14°12	24♈49	11° 8	10♓38	16♑13	14°40	16°44	n.a.	F 2
S 3	1 30 39	22°25'24	4♎47	2°39	23°28	14°31	28° 9	14°17	24°46	11° 9	10°38	16° 4	14°37	16°50	n.a.	S 3
S 4	1 34 36	23°26'46	16°48	4°14	24°43	15°10	28°15	14°23	24°43	11°10	10°37	15°53	14°34	16°57	n.a.	S 4
M 5	1 38 32	24°28'08	28°58	5°49	25°58	15°49	28°20	14°28	24°41	11°10	10°36	15°40	14°31	17° 4	n.a.	M 5
T 6	1 42 29	25°29'30	11♏17	7°24	27°13	16°29	28°25	14°34	24°38	11°11	10°35	15°26	14°27	17°10	n.a.	T 6
W 7	1 46 26	26°30'52	23°46	8°59	28°28	17° 8	28°31	14°39	24°36	11°12	10°34	15°13	14°24	17°17	n.a.	W 7
T 8	1 50 22	27°32'14	6♐26	10°34	29°43	17°47	28°35	14°45	24°33	11°13	10°34	15° 2	14°21	17°24	n.a.	T 8
F 9	1 54 19	28°33'36	19°17	12° 8	0♎58	18°27	28°40	14°51	24°31	11°14	10°33	14°53	14°18	17°30	n.a.	F 9
S 10	1 58 15	29°34'57	2♑20	13°43	2°13	19° 6	28°45	14°57	24°28	11°15	10°32	14°48	14°15	17°37	n.a.	S 10
S 11	2 2 12	0♏36'19	15°36	15°16	3°28	19°45	28°49	15° 3	24°25	11°15	10°32	14°45	14°11	17°44	n.a.	S 11
M12	2 6 8	1°37'40	29° 9	16°50	4°43	20°25	28°53	15° 9	24°23	11°16	10°31	14°D44	14° 8	17°50	n.a.	M12
T 13	2 10 5	2°39'01	12♒58	18°22	5°57	21° 4	28°57	15°15	24°20	11°17	10°30	14°R44	14° 5	17°57	n.a.	T 13
W14	2 14 2	3°40'21	27° 6	19°53	7°12	21°44	29° 1	15°21	24°18	11°17	10°30	14°44	14° 2	18° 4	n.a.	W14
T 15	2 17 58	4°41'41	11♓32	21°23	8°27	22°24	29° 5	15°27	24°15	11°18	10°29	14°42	13°59	18°10	n.a.	T 15
F 16	2 21 55	5°43'00	26°13	22°52	9°42	23° 3	29° 8	15°33	24°13	11°19	10°28	14°37	13°56	18°17	n.a.	F 16
S 17	2 25 51	6°44'19	11♈ 4	24°19	10°57	23°43	29°12	15°39	24°10	11°19	10°28	14°29	13°52	18°24	n.a.	S 17
S 18	2 29 48	7°45'37	25°57	25°43	12°12	24°22	29°15	15°45	24° 8	11°20	10°27	14°19	13°49	18°30	n.a.	S 18
M19	2 33 44	8°46'55	10♉44	27° 5	13°27	25° 2	29°18	15°52	24° 5	11°20	10°27	14° 7	13°46	18°37	n.a.	M19
T 20	2 37 41	9°48'12	25°16	28°24	14°42	25°42	29°21	15°58	24° 3	11°21	10°26	13°54	13°43	18°44	n.a.	T 20
W21	2 41 38	10°49'30	9♊25	29°39	15°57	26°21	29°23	16° 5	24° 0	11°21	10°26	13°43	13°40	18°50	n.a.	W21
T 22	2 45 34	11°50'46	23° 8	0♐50	17°12	27° 1	29°26	16°11	23°58	11°21	10°25	13°34	13°37	18°57	n.a.	T 22
F 23	2 49 31	12°52'03	6♋24	1°56	18°27	27°41	29°28	16°18	23°55	11°22	10°25	13°27	13°33	19° 4	n.a.	F 23
S 24	2 53 27	13°53'19	19°13	2°57	19°42	28°20	29°30	16°24	23°53	11°22	10°24	13°24	13°30	19°10	n.a.	S 24
S 25	2 57 24	14°54'35	1♌39	3°50	20°57	29° 0	29°32	16°31	23°51	11°22	10°24	13°22	13°27	19°17	n.a.	S 25
M26	3 1 20	15°55'51	13°48	4°36	22°12	29°40	29°33	16°37	23°48	11°23	10°23	13°22	13°24	19°24	n.a.	M26
T 27	3 5 17	16°57'06	25°43	5°14	23°27	0♒20	29°35	16°44	23°46	11°23	10°23	13°22	13°21	19°30	n.a.	T 27
W28	3 9 13	17°58'21	7♍32	5°43	24°42	0°59	29°36	16°51	23°44	11°23	10°23	13°20	13°17	19°37	n.a.	W28
T 29	3 13 10	18°59'35	19°20	6° 2	25°57	1°39	29°37	16°58	23°41	11°23	10°22	13°17	13°14	19°44	n.a.	T 29
F 30	3 17 7	20♏ 0'48	1♎11	6°R 9	27♎12	2♒19	29♋38	17♐ 4	23♈39	11♑23	10♓22	13♑11	13♑11	19♍50	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s 8	9n32	2n 8	13s10	1s45	5n14	1n44	25s 3	1s47	22n11	1n11	23s 7	0s 8	9n27	0s24	19n16	1n30	23s 1	16s40	16n17	16n46	7n54		n.a.
F 2	8 31	5 39	3 2	13 48	1 49	4 44	1 44	24 57	1 45	22 10	1 12	23 8	0 8	9 27	0 24	19 15	1 30	23 1	16 40	16 19	16 47	7 52		n.a.
S 3	8 55	1 32	3 48	14 25	1 53	4 13	1 43	24 52	1 43	22 9	1 12	23 9	0 8	9 26	0 24	19 15	1 30	23 1	16 40	16 22	16 48	7 50		n.a.
S 4	9 18	2s41	4 24	15 1	1 56	3 42	1 43	24 46	1 42	22 8	1 12	23 10	0 9	9 25	0 24	19 15	1 31	23 1	16 39	16 25	16 49	7 48		n.a.
M 5	9 41	6 51	4 49	15 37	1 59	3 11	1 42	24 39	1 40	22 7	1 13	23 10	0 9	9 24	0 24	19 15	1 31	23 1	16 39	16 29	16 50	7 46		n.a.
T 6	10 4	10 47	5 1	16 12	2 2	2 40	1 41	24 33	1 39	22 7	1 13	23 11	0 9	9 23	0 24	19 14	1 31	23 1	16 39	16 33	16 51	7 44		n.a.
W 7	10 27	14 19	4 58	16 45	2 4	2 9	1 40	24 27	1 38	22 6	1 13	23 12	0 9	9 22	0 24	19 14	1 31	23 2	16 39	16 37	16 52	7 42		n.a.
T 8	10 49	17 14	4 41	17 18	2 6	1 38	1 40	24 20	1 36	22 5	1 13	23 13	0 9	9 21	0 24	19 14	1 31	23 2	16 38	16 41	16 53	7 40		n.a.
F 9	11 12	19 22	4 10	17 50	2 8	1 7	1 39	24 13	1 35	22 4	1 14	23 13	0 9	9 20	0 24	19 14	1 31	23 2	16 38	16 43	16 54	7 38		n.a.
S 10	11 34	20 32	3 25	18 20	2 9	0 35	1 38	24 6	1 33	22 4	1 14	23 14	0 9	9 19	0 24	19 14	1 31	23 2	16 38	16 45	16 55	7 36		n.a.
S 11	11 56	20 34	2 28	18 49	2 9	0 4	1 37	23 59	1 32	22 3	1 14	23 15	0 9	9 18	0 24	19 14	1 31	23 2	16 37	16 46	16 56	7 34		n.a.
M12	12 18	19 26	1 22	19 17	2 9	0s27	1 35	23 51	1 30	22 3	1 15	23 16	0 9	9 17	0 24	19 13	1 31	23 2	16 37	16 46	16 57	7 32		n.a.
T 13	12 39	17 8	0 9	19 43	2 9	0 59	1 34	23 44	1 29	22 2	1 15	23 16	0 9	9 16	0 24	19 13	1 31	23 2	16 37	16 46	16 57	7 30		n.a.
W14	13 1	13 45	1s 5	20 8	2 7	1 30	1 33	23 36	1 28	22 1	1 15	23 17	0 9	9 15	0 24	19 13	1 31	23 2	16 37	16 46	16 58	7 28		n.a.
T 15	13 22	9 29	2 17	20 31	2 5	2 2	1 32	23 28	1 26	22 1	1 16	23 18	0 9	9 14	0 24	19 13	1 31	23 2	16 36	16 47	16 59	7 26		n.a.
F 16	13 43	4 35	3 21	20 52	2 3	2 33	1 30	23 20	1 25	22 1	1 16	23 19	0 9	9 13	0 24	19 13	1 31	23 2	16 36	16 48	17 0	7 24		n.a.
S 17	14 3	0n38	4 11	21 11	1 59	3 4	1 29	23 12	1 23	22 0	1 16	23 19	0 9	9 12	0 24	19 13	1 31	23 2	16 36	16 50	17 1	7 22		n.a.
S 18	14 24	5 49	4 45	21 28	1 55	3 35	1 27	23 3	1 22	22 0	1 17	23 20	0 10	9 11	0 24	19 13	1 31	23 1	16 35	16 53	17 2	7 20		n.a.
M19	14 44	10 37	5 0	21 43	1 50	4 7	1 26	22 54	1 21	21 59	1 17	23 21	0 10	9 10	0 24	19 13	1 31	23 1	16 35	16 57	17 3	7 18		n.a.
T 20	15 4	14 44	4 55	21 55	1 44	4 38	1 24	22 46	1 19	21 59	1 17	23 22	0 10	9 10	0 24	19 13	1 31	23 1	16 35	17 1	17 4	7 16		n.a.
W21	15 24	17 53	4 31	22 5	1 37	5 9	1 22	22 37	1 18	21 59	1 18	23 22	0 10	9 9	0 24	19 13	1 32	23 1	16 34	17 4	17 5	7 14		n.a.
T 22	15 43	19 54	3 52	22 13	1 29	5 40	1 21	22 28	1 17	21 59	1 18	23 23	0 10	9 8	0 24	19 13	1 32	23 1	16 34	17 7	17 6	7 12		n.a.
F 23	16 2	20 46	3 2	22 18	1 20	6 10	1 19	22 18	1 15	21 59	1 18	23 24	0 10	9 7	0 24	19 13	1 32	23 1	16 34	17 9	17 7	7 10		n.a.
S 24	16 21	20 30	2 4	22 20	1 9	6 41	1 17	22 9	1 14	21 58	1 19	23 25	0 10	9 6	0 24	19 13	1 32	23 1	16 33	17 10	17 8	7 8		n.a.
S 25	16 39	19 13	1 2	22 19	0 58	7 12	1 15	21 59	1 13	21 58	1 19	23 25	0 10	9 5	0 24	19 13	1 32	23 1	16 33	17 10	17 9	7 6		n.a.
M26	16 58	17 5	0n 2	22 15	0 45	7 42	1 13	21 49	1 11	21 58	1 19	23 26	0 10	9 4	0 24	19 13	1 32	23 1	16 33	17 10	17 10	7 4		n.a.
T 27	17 16	14 14	1 5	22 9	0 31	8 12	1 11	21 40	1 10	21 58	1 20	23 27	0 10	9 3	0 23	19 13	1 32	23 0	16 32	17 10	17 11	7 2		n.a.
W28	17 33	10 50	2 4	21 59	0 16	8 42	1 9	21 29	1 9	21 58	1 20	23 28	0 10	9 2	0 23	19 13	1 32	23 0	16 32	17 11	17 11	7 0		n.a.
T 29	17 51	7 2	2 58	21 46	0n 1	9 12	1 7	21 19	1 8	21 58	1 20	23 28	0 10	9 2	0 23	19 13	1 32	23 0	16 32	17 12	17 12	6 58		n.a.
F 30	18s 8	2n56	3n44	21s30	0n18	9s41	1n 5	21s 9	1s 6	21n59	1n20	23s29	0s10	9n 1	0s23	19n13	1n32	23s 0	16s31	17n13	17n13	6n56		n.a.

Julian Day Number = 867407.5, Delta T = 15h28m39s
Ecliptic obliquity = 23°57'25, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°17'26, Lahiri = -36°10'25 Julian Calendar 1 Nov. 2339 BCE == Greg. Calendar 12 Oct. 2339 BCE

The year -2338 astronomical counting style corresponds to year 2339 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2339 BCE
geocentric

DECEMBER 2339 BCE (-2338) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 21 3	21♏ 2'01	13♎ 9	6°R 6	28♎27	2♒59	29♋39	17♐11	23°R37	11♌23	10°R22	13°R 2	13♌ 8	19♍57	n.a.	S 1
S 2	3 25 0	22° 3'13	25°18	5♐51	29°42	3°39	29°39	17°18	23♈35	11°R23	10♓21	12♌50	13° 5	20° 4	n.a.	S 2
M 3	3 28 56	23° 4'25	7♏39	5°24	0♏57	4°18	29°40	17°25	23°33	11°23	10°21	12°37	13° 2	20°10	n.a.	M 3
T 4	3 32 53	24° 5'35	20°13	4°46	2°12	4°58	29°R40	17°32	23°30	11°23	10°21	12°23	12°58	20°17	n.a.	T 4
W 5	3 36 49	25° 6'45	3♐ 1	3°58	3°27	5°38	29°40	17°39	23°28	11°23	10°21	12° 9	12°55	20°24	n.a.	W 5
T 6	3 40 46	26° 7'53	16° 1	3° 0	4°42	6°18	29°40	17°46	23°26	11°23	10°21	11°57	12°52	20°31	n.a.	T 6
F 7	3 44 43	27° 9'01	29°13	1°55	5°57	6°58	29°39	17°53	23°24	11°23	10°20	11°48	12°49	20°37	n.a.	F 7
S 8	3 48 39	28°10'07	12♑35	0°44	7°12	7°38	29°38	18° 0	23°22	11°23	10°20	11°42	12°46	20°44	n.a.	S 8
S 9	3 52 36	29°11'12	26° 6	29♏29	8°27	8°18	29°38	18° 7	23°20	11°22	10°20	11°39	12°43	20°51	n.a.	S 9
M10	3 56 32	0♐12'15	9♒47	28°13	9°42	8°58	29°37	18°14	23°18	11°22	10°20	11°D38	12°39	20°57	n.a.	M10
T 11	4 0 29	1°13'17	23°38	26°58	10°57	9°37	29°35	18°21	23°16	11°22	10°20	11°38	12°36	21° 4	n.a.	T 11
W12	4 4 25	2°14'18	7♓39	25°47	12°12	10°17	29°34	18°28	23°15	11°22	10°20	11°R38	12°33	21°11	n.a.	W12
T 13	4 8 22	3°15'16	21°49	24°40	13°27	10°57	29°32	18°36	23°13	11°21	10°20	11°37	12°30	21°17	n.a.	T 13
F 14	4 12 19	4°16'13	6♈ 8	23°39	14°42	11°37	29°30	18°43	23°11	11°21	10°D20	11°33	12°27	21°24	n.a.	F 14
S 15	4 16 15	5°17'09	20°32	22°46	15°57	12°17	29°28	18°50	23° 9	11°20	10°20	11°27	12°23	21°31	n.a.	S 15
S 16	4 20 12	6°18'02	4♉58	22° 1	17°12	12°57	29°26	18°57	23° 8	11°20	10°20	11°18	12°20	21°37	n.a.	S 16
M17	4 24 8	7°18'55	19°18	21°24	18°26	13°37	29°24	19° 4	23° 6	11°20	10°20	11° 8	12°17	21°44	n.a.	M17
T 18	4 28 5	8°19'46	3♊29	20°56	19°41	14°16	29°21	19°12	23° 4	11°19	10°20	10°57	12°14	21°51	n.a.	T 18
W19	4 32 1	9°20'35	17°22	20°36	20°56	14°56	29°19	19°19	23° 3	11°18	10°20	10°47	12°11	21°57	n.a.	W19
T 20	4 35 58	10°21'23	0♋56	20°24	22°11	15°36	29°16	19°26	23° 1	11°18	10°20	10°39	12° 8	22° 4	n.a.	T 20
F 21	4 39 54	11°22'09	14° 7	20°D21	23°26	16°16	29°13	19°34	23° 0	11°17	10°21	10°33	12° 4	22°11	n.a.	F 21
S 22	4 43 51	12°22'54	26°55	20°24	24°41	16°56	29° 9	19°41	22°58	11°17	10°21	10°30	12° 1	22°17	n.a.	S 22
S 23	4 47 48	13°23'38	9♌23	20°35	25°55	17°36	29° 6	19°48	22°57	11°16	10°21	10°D29	11°58	22°24	n.a.	S 23
M24	4 51 44	14°24'20	21°34	20°52	27°10	18°16	29° 2	19°56	22°56	11°15	10°21	10°29	11°55	22°31	n.a.	M24
T 25	4 55 41	15°25'01	3♍33	21°15	28°25	18°55	28°58	20° 3	22°54	11°15	10°21	10°30	11°52	22°37	n.a.	T 25
W26	4 59 37	16°25'41	15°24	21°43	29°40	19°35	28°54	20°10	22°53	11°14	10°22	10°R31	11°49	22°44	n.a.	W26
T 27	5 3 34	17°26'18	27°14	22°17	0♐54	20°15	28°50	20°18	22°52	11°13	10°22	10°30	11°45	22°51	n.a.	T 27
F 28	5 7 30	18°26'55	9♎ 6	22°55	2° 9	20°55	28°46	20°25	22°51	11°12	10°22	10°28	11°42	22°57	n.a.	F 28
S 29	5 11 27	19°27'30	21° 7	23°38	3°24	21°34	28°42	20°32	22°50	11°11	10°22	10°23	11°39	23° 4	n.a.	S 29
S 30	5 15 23	20°28'03	3♏20	24°24	4°39	22°14	28°37	20°40	22°48	11°10	10°23	10°16	11°36	23°11	n.a.	S 30
M31	5 19 20	21♐28'35	15♏49	25♏14	5♐53	22♒54	28♋32	20♐47	22♈47	11♌10	10♓23	10♌ 8	11♌33	23♍17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s24	1s18	4n21	21s12	0n36	10s11	1n 3	20s58	1s 5	21n59	1n21	23s30	0s10	9n 0	0s23	19n13	1n32	23s 0	16s31	17n16	17n14	6n53		n.a.
S 2	18 40	5 33	4 47	20 50	0 55	10 40	1 1	20 48	1 4	21 59	1 21	23 31	0 11	8 59	0 23	19 13	1 32	23 0	16 31	17 19	17 15	6 51		n.a.
M 3	18 56	9 39	4 59	20 26	1 15	11 8	0 59	20 37	1 3	21 59	1 21	23 31	0 11	8 58	0 23	19 13	1 32	22 59	16 30	17 23	17 16	6 49		n.a.
T 4	19 12	13 25	4 58	20 0	1 34	11 37	0 56	20 26	1 2	22 0	1 22	23 32	0 11	8 58	0 23	19 13	1 32	22 59	16 30	17 27	17 17	6 47		n.a.
W 5	19 27	16 37	4 41	19 32	1 53	12 5	0 54	20 15	1 0	22 0	1 22	23 33	0 11	8 57	0 23	19 13	1 32	22 59	16 30	17 31	17 18	6 45		n.a.
T 6	19 42	19 4	4 10	19 3	2 12	12 33	0 52	20 3	0 59	22 0	1 22	23 34	0 11	8 56	0 23	19 13	1 32	22 59	16 29	17 35	17 19	6 43		n.a.
F 7	19 57	20 33	3 25	18 33	2 29	13 1	0 50	19 52	0 58	22 1	1 23	23 34	0 11	8 55	0 23	19 13	1 33	22 58	16 29	17 37	17 20	6 41		n.a.
S 8	20 11	20 54	2 28	18 3	2 45	13 28	0 47	19 40	0 57	22 1	1 23	23 35	0 11	8 55	0 23	19 13	1 33	22 58	16 29	17 39	17 21	6 39		n.a.
S 9	20 25	20 3	1 21	17 34	2 59	13 55	0 45	19 29	0 56	22 2	1 23	23 36	0 11	8 54	0 23	19 13	1 33	22 58	16 28	17 40	17 22	6 37		n.a.
M10	20 38	18 1	0 10	17 5	3 11	14 22	0 42	19 17	0 54	22 2	1 24	23 36	0 11	8 53	0 23	19 13	1 33	22 58	16 28	17 40	17 22	6 35		n.a.
T 11	20 51	14 55	1s 3	16 39	3 21	14 48	0 40	19 5	0 53	22 3	1 24	23 37	0 11	8 52	0 23	19 14	1 33	22 57	16 28	17 40	17 23	6 33		n.a.
W12	21 3	10 56	2 14	16 15	3 28	15 14	0 38	18 53	0 52	22 3	1 24	23 38	0 11	8 52	0 23	19 14	1 33	22 57	16 27	17 40	17 24	6 31		n.a.
T 13	21 16	6 18	3 16	15 54	3 33	15 39	0 35	18 41	0 51	22 4	1 25	23 39	0 11	8 51	0 23	19 14	1 33	22 57	16 27	17 40	17 25	6 29		n.a.
F 14	21 27	1 17	4 8	15 36	3 36	16 4	0 33	18 28	0 50	22 5	1 25	23 39	0 11	8 50	0 23	19 14	1 33	22 56	16 27	17 41	17 26	6 27		n.a.
S 15	21 39	3n50	4 43	15 22	3 37	16 29	0 30	18 16	0 49	22 5	1 25	23 40	0 12	8 50	0 23	19 14	1 33	22 56	16 26	17 43	17 27	6 25		n.a.
S 16	21 50	8 44	5 1	15 12	3 35	16 53	0 28	18 3	0 48	22 6	1 26	23 41	0 12	8 49	0 23	19 14	1 33	22 56	16 26	17 46	17 28	6 23		n.a.
M17	22 0	13 7	5 0	15 5	3 32	17 17	0 25	17 50	0 47	22 7	1 26	23 41	0 12	8 49	0 23	19 15	1 33	22 55	16 25	17 49	17 29	6 21		n.a.
T 18	22 10	16 43	4 40	15 2	3 28	17 40	0 23	17 38	0 46	22 8	1 26	23 42	0 12	8 48	0 23	19 15	1 33	22 55	16 25	17 52	17 30	6 19		n.a.
W19	22 20	19 17	4 4	15 3	3 22	18 3	0 20	17 25	0 44	22 9	1 27	23 43	0 12	8 47	0 23	19 15	1 33	22 55	16 25	17 54	17 31	6 16		n.a.
T 20	22 29	20 42	3 15	15 6	3 15	18 25	0 18	17 12	0 43	22 10	1 27	23 43	0 12	8 47	0 23	19 15	1 33	22 54	16 24	17 57	17 32	6 14		n.a.
F 21	22 38	20 56	2 16	15 13	3 7	18 47	0 15	16 58	0 42	22 11	1 27	23 44	0 12	8 46	0 23	19 15	1 33	22 54	16 24	17 58	17 33	6 12		n.a.
S 22	22 46	20 3	1 12	15 22	2 59	19 8	0 13	16 45	0 41	22 12	1 28	23 45	0 12	8 46	0 23	19 16	1 33	22 53	16 24	17 59	17 33	6 10		n.a.
S 23	22 54	18 12	0 6	15 33	2 50	19 29	0 10	16 32	0 40	22 13	1 28	23 45	0 12	8 45	0 23	19 16	1 33	22 53	16 23	17 59	17 34	6 8		n.a.
M24	23 1	15 33	0n59	15 47	2 40	19 49	0 8	16 18	0 39	22 14	1 28	23 46	0 12	8 45	0 23	19 16	1 34	22 53	16 23	17 59	17 35	6 6		n.a.
T 25	23 8	12 17	2 1	16 2	2 31	20 9	0 5	16 5	0 38	22 15	1 28	23 47	0 12	8 44	0 23	19 16	1 34	22 52	16 23	17 59	17 36	6 4		n.a.
W26	23 15	8 34	2 56	16 20	2 21	20 28	0 3	15 51	0 37	22 16	1 29	23 47	0 12	8 44	0 23	19 17	1 34	22 52	16 22	17 59	17 37	6 2		n.a.
T 27	23 21	4 33	3 44	16 38	2 10	20 47	0 0	15 37	0 36	22 17	1 29	23 48	0 12	8 44	0 23	19 17	1 34	22 51	16 22	17 59	17 38	6 0		n.a.
F 28	23 26	0 20	4 23	16 58	2 0	21 5	0s 2	15 23	0 35	22 18	1 29	23 49	0 13	8 43	0 23	19 17	1 34	22 51	16 22	18 0	17 39	5 58		n.a.
S 29	23 32	3s56	4 50	17 19	1 50	21 22	0 5	15 9	0 34	22 20	1 30	23 49	0 13	8 43	0 23	19 18	1 34	22 50	16 21	18 1	17 40	5 56		n.a.
S 30	23 36	8 8	5 5	17 41	1 39	21 39	0 7	14 55	0 33	22 21	1 30	23 50	0 13	8 42	0 23	19 18	1 34	22 50	16 21	18 3	17 41	5 54		n.a.
M31	23s40	12s 3	5n 6	18s 3	1n29	21s55	0s10	14s41	0s32	22n22	1n30	23s50	0s13	8n42	0s23	19n18	1n34	22s49	16s20	18n 5	17n42	5n51		n.a.

Julian Day Number = 867437.5, Delta T = 15h28m37s
Ecliptic obliquity = 23°57'25, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°17'22, Lahiri = -36°10'21 Julian Calendar 1 Dec. 2339 BCE == Greg. Calendar 11 Nov. 2339 BCE

The year -2338 astronomical counting style corresponds to year 2339 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2338 BCE
geocentric

JANUARY 2338 BCE (-2337) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 23 17	22♐29'05	28♏35	26♏ 8	7♐ 8	23♒34	28°R27	20♐54	22°R46	11°R 9	10♓24	9°R59	11♌29	23♍24	n.a.	T 1
W 2	5 27 13	23°29'34	11♐39	27° 4	8°23	24°14	28♋22	21° 2	22♈46	11♌ 8	10°24	9♌50	11°26	23°31	n.a.	W 2
T 3	5 31 10	24°30'01	24°59	28° 4	9°38	24°53	28°17	21° 9	22°45	11° 7	10°24	9°43	11°23	23°38	n.a.	T 3
F 4	5 35 6	25°30'25	8♑35	29° 6	10°52	25°33	28°11	21°16	22°44	11° 6	10°25	9°37	11°20	23°44	n.a.	F 4
S 5	5 39 3	26°30'48	22°23	0♐10	12° 7	26°13	28° 6	21°24	22°43	11° 5	10°25	9°34	11°17	23°51	n.a.	S 5
S 6	5 42 59	27°31'09	6♒20	1°16	13°22	26°53	28° 0	21°31	22°42	11° 4	10°26	9°D32	11°14	23°58	n.a.	S 6
M 7	5 46 56	28°31'28	20°23	2°25	14°36	27°32	27°54	21°38	22°42	11° 3	10°26	9°33	11°10	24° 4	n.a.	M 7
T 8	5 50 53	29°31'44	4♓30	3°36	15°51	28°12	27°48	21°46	22°41	11° 1	10°27	9°34	11° 7	24°11	n.a.	T 8
W 9	5 54 49	0♑31'58	18°39	4°49	17° 5	28°52	27°42	21°53	22°41	11° 0	10°27	9°35	11° 4	24°18	n.a.	W 9
T 10	5 58 46	1°32'10	2♈48	6° 3	18°20	29°31	27°36	22° 0	22°40	10°59	10°28	9°R36	11° 1	24°24	n.a.	T 10
F 11	6 2 42	2°32'19	16°56	7°19	19°35	0♓11	27°29	22° 8	22°40	10°58	10°29	9°35	10°58	24°31	n.a.	F 11
S 12	6 6 39	3°32'26	1♉ 1	8°37	20°49	0°51	27°23	22°15	22°39	10°57	10°29	9°32	10°55	24°38	n.a.	S 12
S 13	6 10 35	4°32'31	15° 0	9°56	22° 4	1°30	27°16	22°22	22°39	10°56	10°30	9°28	10°51	24°44	n.a.	S 13
M14	6 14 32	5°32'33	28°52	11°17	23°18	2°10	27°10	22°29	22°39	10°54	10°31	9°23	10°48	24°51	n.a.	M14
T 15	6 18 28	6°32'33	12♊33	12°39	24°33	2°49	27° 3	22°37	22°38	10°53	10°31	9°18	10°45	24°58	n.a.	T 15
W16	6 22 25	7°32'31	26° 1	14° 2	25°47	3°29	26°56	22°44	22°38	10°52	10°32	9°12	10°42	25° 4	n.a.	W16
T 17	6 26 21	8°32'27	9♋13	15°27	27° 2	4° 9	26°49	22°51	22°38	10°50	10°33	9° 8	10°39	25°11	n.a.	T 17
F 18	6 30 18	9°32'21	22° 9	16°53	28°16	4°48	26°42	22°58	22°38	10°49	10°33	9° 6	10°35	25°18	n.a.	F 18
S 19	6 34 15	10°32'12	4♌48	18°21	29°31	5°28	26°35	23° 5	22°D38	10°48	10°34	9°D 4	10°32	25°24	n.a.	S 19
S 20	6 38 11	11°32'02	17°11	19°49	0♑45	6° 7	26°28	23°13	22°38	10°46	10°35	9° 5	10°29	25°31	n.a.	S 20
M21	6 42 8	12°31'49	29°20	21°19	2° 0	6°47	26°20	23°20	22°38	10°45	10°36	9° 6	10°26	25°38	n.a.	M21
T 22	6 46 4	13°31'34	11♍19	22°50	3°14	7°26	26°13	23°27	22°38	10°44	10°36	9° 8	10°23	25°45	n.a.	T 22
W23	6 50 1	14°31'18	23°12	24°23	4°28	8° 6	26° 5	23°34	22°38	10°42	10°37	9° 9	10°20	25°51	n.a.	W23
T 24	6 53 57	15°30'59	5♎ 3	25°56	5°43	8°45	25°58	23°41	22°39	10°41	10°38	9°11	10°16	25°58	n.a.	T 24
F 25	6 57 54	16°30'39	16°56	27°31	6°57	9°24	25°50	23°48	22°39	10°39	10°39	9°R11	10°13	26° 5	n.a.	F 25
S 26	7 1 50	17°30'17	28°57	29° 7	8°12	10° 4	25°43	23°55	22°39	10°38	10°40	9°11	10°10	26°11	n.a.	S 26
S 27	7 5 47	18°29'52	11♏11	0♑44	9°26	10°43	25°35	24° 2	22°40	10°36	10°41	9° 9	10° 7	26°18	n.a.	S 27
M28	7 9 43	19°29'26	23°41	2°23	10°40	11°23	25°27	24° 9	22°40	10°35	10°42	9° 7	10° 4	26°25	n.a.	M28
T 29	7 13 40	20°28'58	6♐31	4° 3	11°55	12° 2	25°20	24°16	22°41	10°33	10°43	9° 4	10° 0	26°31	n.a.	T 29
W30	7 17 37	21°28'28	19°43	5°43	13° 9	12°41	25°12	24°22	22°41	10°32	10°44	9° 1	9°57	26°38	n.a.	W30
T 31	7 21 33	22♑27'55	3♑16	7♑26	14♑23	13♓21	25♋ 4	24♐29	22♈42	10♌30	10♓44	8♌59	9♌54	26♍45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s44	15s32	4n51	18s26	1n19	22s10	0s12	14s27	0s31	22n23	1n30	23s51	0s13	8n42	0s23	19n18	1n34	22s49	16s20	18n 8	17n42	5n49			n.a.
W 2	23 48	18 21	4 22	18 49	1 9	22 25	0 14	14 12	0 30	22 25	1 31	23 52	0 13	8 41	0 23	19 19	1 34	22 48	16 20	18 10	17 43	5 47			n.a.
T 3	23 50	20 15	3 37	19 12	0 59	22 39	0 17	13 58	0 29	22 26	1 31	23 52	0 13	8 41	0 23	19 19	1 34	22 48	16 19	18 12	17 44	5 45			n.a.
F 4	23 53	21 1	2 40	19 36	0 49	22 53	0 19	13 43	0 28	22 28	1 31	23 53	0 13	8 41	0 23	19 19	1 34	22 48	16 19	18 14	17 45	5 43			n.a.
S 5	23 55	20 33	1 32	19 59	0 39	23 5	0 22	13 29	0 27	22 29	1 32	23 53	0 13	8 40	0 23	19 20	1 34	22 47	16 19	18 15	17 46	5 41			n.a.
S 6	23 56	18 49	0 17	20 23	0 30	23 17	0 24	13 14	0 26	22 30	1 32	23 54	0 13	8 40	0 23	19 20	1 34	22 46	16 18	18 15	17 47	5 39			n.a.
M 7	23 57	15 56	0s59	20 46	0 20	23 29	0 26	12 59	0 25	22 32	1 32	23 54	0 13	8 40	0 23	19 20	1 34	22 46	16 18	18 15	17 48	5 37			n.a.
T 8	23 57	12 6	2 11	21 9	0 11	23 40	0 29	12 44	0 24	22 33	1 32	23 55	0 13	8 40	0 22	19 21	1 34	22 45	16 18	18 14	17 49	5 35			n.a.
W 9	23 57	7 35	3 17	21 31	0 2	23 50	0 31	12 29	0 23	22 35	1 33	23 56	0 13	8 40	0 22	19 21	1 34	22 45	16 17	18 14	17 50	5 32			n.a.
T 10	23 57	2 40	4 10	21 53	0s 6	23 59	0 33	12 14	0 23	22 36	1 33	23 56	0 14	8 39	0 22	19 22	1 34	22 44	16 17	18 14	17 50	5 30			n.a.
F 11	23 56	2n23	4 47	22 15	0 15	24 7	0 35	11 59	0 22	22 38	1 33	23 57	0 14	8 39	0 22	19 22	1 34	22 44	16 17	18 14	17 51	5 28			n.a.
S 12	23 54	7 17	5 8	22 36	0 23	24 15	0 37	11 44	0 21	22 39	1 33	23 57	0 14	8 39	0 22	19 22	1 35	22 43	16 16	18 15	17 52	5 26			n.a.
S 13	23 53	11 45	5 10	22 56	0 31	24 22	0 39	11 29	0 20	22 41	1 33	23 58	0 14	8 39	0 22	19 23	1 35	22 43	16 16	18 16	17 53	5 24			n.a.
M14	23 50	15 34	4 54	23 15	0 39	24 28	0 42	11 13	0 19	22 42	1 34	23 58	0 14	8 39	0 22	19 23	1 35	22 42	16 16	18 17	17 54	5 22			n.a.
T 15	23 47	18 29	4 21	23 34	0 46	24 34	0 44	10 58	0 18	22 44	1 34	23 59	0 14	8 39	0 22	19 24	1 35	22 42	16 15	18 19	17 55	5 20			n.a.
W16	23 44	20 20	3 34	23 52	0 53	24 39	0 46	10 43	0 17	22 46	1 34	23 59	0 14	8 39	0 22	19 24	1 35	22 41	16 15	18 20	17 56	5 18			n.a.
T 17	23 40	21 2	2 36	24 8	1 0	24 43	0 48	10 27	0 16	22 47	1 34	24 0	0 14	8 39	0 22	19 24	1 35	22 41	16 15	18 21	17 57	5 15			n.a.
F 18	23 36	20 35	1 31	24 24	1 7	24 46	0 49	10 12	0 15	22 49	1 34	24 0	0 14	8 39	0 22	19 25	1 35	22 40	16 14	18 22	17 58	5 13			n.a.
S 19	23 32	19 6	0 23	24 38	1 13	24 49	0 51	9 56	0 15	22 50	1 35	24 1	0 14	8 39	0 22	19 25	1 35	22 39	16 14	18 22	17 58	5 11			n.a.
S 20	23 27	16 43	0n44	24 52	1 19	24 51	0 53	9 40	0 14	22 52	1 35	24 1	0 14	8 39	0 22	19 26	1 35	22 39	16 14	18 22	17 59	5 9			n.a.
M21	23 21	13 39	1 49	25 4	1 24	24 52	0 55	9 25	0 13	22 54	1 35	24 2	0 15	8 39	0 22	19 26	1 35	22 38	16 14	18 22	18 0	5 7			n.a.
T 22	23 15	10 3	2 48	25 15	1 30	24 52	0 57	9 9	0 12	22 55	1 35	24 2	0 15	8 39	0 22	19 26	1 35	22 38	16 13	18 22	18 1	5 5			n.a.
W23	23 9	6 6	3 39	25 25	1 35	24 51	0 59	8 53	0 11	22 57	1 35	24 2	0 15	8 39	0 22	19 27	1 35	22 37	16 13	18 21	18 2	5 3			n.a.
T 24	23 2	1 56	4 21	25 33	1 39	24 50	1 0	8 37	0 10	22 58	1 36	24 3	0 15	8 39	0 22	19 27	1 35	22 36	16 13	18 21	18 3	5 0			n.a.
F 25	22 55	2s19	4 52	25 39	1 43	24 48	1 2	8 22	0 10	23 0	1 36	24 3	0 15	8 39	0 22	19 28	1 35	22 36	16 12	18 21	18 4	4 58			n.a.
S 26	22 47	6 31	5 10	25 44	1 47	24 45	1 3	8 6	0 9	23 2	1 36	24 4	0 15	8 40	0 22	19 28	1 35	22 35	16 12	18 21	18 5	4 56			n.a.
S 27	22 39	10 31	5 15	25 48	1 51	24 41	1 5	7 50	0 8	23 3	1 36	24 4	0 15	8 40	0 22	19 29	1 35	22 35	16 12	18 21	18 5	4 54			n.a.
M28	22 30	14 10	5 5	25 50	1 54	24 37	1 6	7 34	0 7	23 5	1 36	24 5	0 15	8 40	0 22	19 29	1 35	22 34	16 11	18 22	18 6	4 52			n.a.
T 29	22 21	17 16	4 40	25 50	1 56	24 32	1 8	7 18	0 6	23 6	1 36	24 5	0 15	8 40	0 22	19 30	1 35	22 33	16 11	18 23	18 7	4 50			n.a.
W30	22 12	19 34	4 0	25 48	1 59	24 26	1 9	7 2	0 6	23 8	1 36	24 5	0 15	8 40	0 22	19 30	1 35	22 33	16 11	18 23	18 8	4 47			n.a.
T 31	22s 2	20s50	3n 5	25s45	2s 1	24s20	1s10	6s45	0s 5	23n 9	1n36	24s 6	0s15	8n41	0s22	19n30	1n35	22s32	16s11	18n24	18n 9	4n45			n.a.

Julian Day Number = 867468.5, Delta T = 15h28m35s
Ecliptic obliquity = 23°57'24, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°17'18, Lahiri = -36°10'17 Julian Calendar 1 Jan. 2338 BCE == Greg. Calendar 12 Dec. 2339 BCE

The year -2337 astronomical counting style corresponds to year 2338 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2338 BCE
geocentric

FEBRUARY 2338 BCE (-2337) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 25 30	23♉27'21	17♉10	9♉ 9	15♉38	14♓ 0	24°R56	24♐36	22♈43	10°R29	10♓45	8°R57	9♌51	26♍51	n.a.	F 1
S 2	7 29 26	24°26'44	1♒22	10°54	16°52	14°39	24♋49	24°43	22°43	10♌27	10°46	8♌57	9°48	26°58	n.a.	S 2
S 3	7 33 23	25°26'06	15°46	12°40	18° 6	15°19	24°41	24°50	22°44	10°26	10°47	8°D57	9°45	27° 5	n.a.	S 3
M 4	7 37 19	26°25'24	0♓17	14°27	19°21	15°58	24°33	24°56	22°45	10°24	10°48	8°57	9°41	27°11	n.a.	M 4
T 5	7 41 16	27°24'40	14°50	16°16	20°35	16°37	24°25	25° 3	22°46	10°22	10°49	8°58	9°38	27°18	n.a.	T 5
W 6	7 45 12	28°23'54	29°19	18° 6	21°49	17°16	24°18	25° 9	22°47	10°21	10°51	8°59	9°35	27°25	n.a.	W 6
T 7	7 49 9	29°23'05	13♈41	19°57	23° 4	17°56	24°10	25°16	22°48	10°19	10°52	9° 0	9°32	27°32	n.a.	T 7
F 8	7 53 5	0♒22'14	27°52	21°49	24°18	18°35	24° 2	25°22	22°49	10°18	10°53	9°R 0	9°29	27°38	n.a.	F 8
S 9	7 57 2	1°21'20	11♉50	23°43	25°32	19°14	23°54	25°29	22°50	10°16	10°54	9° 0	9°26	27°45	n.a.	S 9
S 10	8 0 59	2°20'24	25°35	25°38	26°46	19°53	23°47	25°35	22°51	10°14	10°55	8°59	9°22	27°52	n.a.	S 10
M11	8 4 55	3°19'25	9♊ 5	27°35	28° 0	20°32	23°39	25°42	22°52	10°13	10°56	8°59	9°19	27°58	n.a.	M11
T 12	8 8 52	4°18'24	22°21	29°32	29°15	21°11	23°32	25°48	22°53	10°11	10°57	8°58	9°16	28° 5	n.a.	T 12
W13	8 12 48	5°17'20	5♋24	1♒31	0♒29	21°51	23°24	25°54	22°55	10° 9	10°58	8°58	9°13	28°12	n.a.	W13
T 14	8 16 45	6°16'14	18°12	3°32	1°43	22°30	23°17	26° 1	22°56	10° 8	10°59	8°57	9°10	28°18	n.a.	T 14
F 15	8 20 41	7°15'06	0♌48	5°33	2°57	23° 9	23° 9	26° 7	22°57	10° 6	11° 1	8°57	9° 6	28°25	n.a.	F 15
S 16	8 24 38	8°13'56	13°12	7°35	4°11	23°48	23° 2	26°13	22°59	10° 5	11° 2	8°D57	9° 3	28°32	n.a.	S 16
S 17	8 28 34	9°12'43	25°24	9°38	5°25	24°27	22°55	26°19	23° 0	10° 3	11° 3	8°R57	9° 0	28°38	n.a.	S 17
M18	8 32 31	10°11'28	7♍28	11°42	6°40	25° 6	22°48	26°25	23° 2	10° 1	11° 4	8°57	8°57	28°45	n.a.	M18
T 19	8 36 27	11°10'11	19°24	13°47	7°54	25°45	22°41	26°31	23° 3	10° 0	11° 5	8°57	8°54	28°52	n.a.	T 19
W20	8 40 24	12° 8'52	1♎16	15°52	9° 8	26°24	22°34	26°37	23° 5	9°58	11° 6	8°57	8°51	28°59	n.a.	W20
T 21	8 44 21	13° 7'31	13° 7	17°57	10°22	27° 3	22°27	26°43	23° 7	9°56	11° 8	8°56	8°47	29° 5	n.a.	T 21
F 22	8 48 17	14° 6'08	25° 1	20° 2	11°36	27°42	22°20	26°48	23° 8	9°55	11° 9	8°56	8°44	29°12	n.a.	F 22
S 23	8 52 14	15° 4'43	7♏ 2	22° 7	12°50	28°21	22°13	26°54	23°10	9°53	11°10	8°55	8°41	29°19	n.a.	S 23
S 24	8 56 10	16° 3'17	19°13	24°11	14° 4	29° 0	22° 6	27° 0	23°12	9°51	11°11	8°D55	8°38	29°25	n.a.	S 24
M25	9 0 7	17° 1'49	1♐41	26°15	15°18	29°38	22° 0	27° 6	23°14	9°50	11°13	8°56	8°35	29°32	n.a.	M25
T 26	9 4 3	18° 0'18	14°28	28°17	16°32	0♈17	21°54	27°11	23°16	9°48	11°14	8°56	8°32	29°39	n.a.	T 26
W27	9 8 0	18°58'47	27°39	0♓17	17°46	0°56	21°47	27°17	23°18	9°47	11°15	8°57	8°28	29°45	n.a.	W27
T 28	9 11 56	19♒57'13	11♉15	2♓16	19♒ 0	1♈35	21♋41	27♐22	23♈20	9♌45	11♓17	8♌58	8♌25	29♍52	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s52	20 s53	1n58	25 s40	2 s 2	24 s12	1 s12	6 s29	0 s 4	23n11	1n37	24 s 6	0 s15	8n41	0 s22	19n31	1n35	22 s31	16 s10	18n24	18n10	4n43		n.a.
S 2	21 42	19 36	0 42	25 32	2 3	24 4	1 13	6 13	0 3	23 13	1 37	24 6	0 16	8 41	0 22	19 31	1 35	22 31	16 10	18 25	18 11	4 41		n.a.
S 3	21 31	17 3	0 s38	25 23	2 3	23 55	1 14	5 57	0 3	23 14	1 37	24 7	0 16	8 42	0 22	19 32	1 35	22 30	16 10	18 25	18 12	4 39		n.a.
M 4	21 19	13 24	1 56	25 12	2 3	23 46	1 15	5 41	0 2	23 16	1 37	24 7	0 16	8 42	0 22	19 32	1 35	22 30	16 10	18 24	18 12	4 37		n.a.
T 5	21 8	8 57	3 6	24 59	2 3	23 36	1 16	5 24	0 1	23 17	1 37	24 8	0 16	8 42	0 22	19 33	1 35	22 29	16 9	18 24	18 13	4 34		n.a.
W 6	20 56	4 0	4 4	24 43	2 2	23 25	1 17	5 8	0 0	23 19	1 37	24 8	0 16	8 43	0 22	19 33	1 35	22 28	16 9	18 24	18 14	4 32		n.a.
T 7	20 43	1n 7	4 47	24 25	2 1	23 13	1 18	4 52	0n 0	23 20	1 37	24 8	0 16	8 43	0 22	19 34	1 35	22 28	16 9	18 24	18 15	4 30		n.a.
F 8	20 30	6 7	5 11	24 6	1 59	23 1	1 19	4 36	0 1	23 21	1 37	24 9	0 16	8 43	0 22	19 34	1 35	22 27	16 9	18 24	18 16	4 28		n.a.
S 9	20 17	10 42	5 17	23 44	1 56	22 48	1 20	4 19	0 2	23 23	1 37	24 9	0 16	8 44	0 22	19 35	1 35	22 26	16 8	18 24	18 17	4 26		n.a.
S 10	20 4	14 39	5 4	23 19	1 53	22 34	1 20	4 3	0 3	23 24	1 37	24 9	0 16	8 44	0 22	19 35	1 35	22 26	16 8	18 24	18 18	4 24		n.a.
M11	19 50	17 46	4 35	22 53	1 49	22 20	1 21	3 47	0 3	23 26	1 37	24 10	0 16	8 45	0 22	19 36	1 35	22 25	16 8	18 24	18 18	4 21		n.a.
T 12	19 36	19 53	3 51	22 24	1 45	22 5	1 22	3 30	0 4	23 27	1 37	24 10	0 17	8 45	0 21	19 36	1 35	22 24	16 8	18 24	18 19	4 19		n.a.
W13	19 21	20 55	2 56	21 53	1 40	21 49	1 22	3 14	0 5	23 28	1 37	24 10	0 17	8 46	0 21	19 37	1 35	22 24	16 8	18 24	18 20	4 17		n.a.
T 14	19 7	20 50	1 53	21 19	1 35	21 33	1 23	2 57	0 6	23 30	1 37	24 10	0 17	8 46	0 21	19 37	1 35	22 23	16 7	18 24	18 21	4 15		n.a.
F 15	18 51	19 41	0 45	20 43	1 29	21 16	1 23	2 41	0 6	23 31	1 37	24 11	0 17	8 47	0 21	19 37	1 36	22 22	16 7	18 24	18 22	4 13		n.a.
S 16	18 36	17 36	0n24	20 6	1 22	20 59	1 24	2 25	0 7	23 32	1 37	24 11	0 17	8 47	0 21	19 38	1 36	22 22	16 7	18 24	18 23	4 10		n.a.
S 17	18 20	14 44	1 30	19 26	1 15	20 41	1 24	2 8	0 8	23 34	1 37	24 11	0 17	8 48	0 21	19 38	1 36	22 21	16 7	18 24	18 24	4 8		n.a.
M18	18 4	11 17	2 32	18 43	1 7	20 22	1 24	1 52	0 8	23 35	1 37	24 12	0 17	8 49	0 21	19 39	1 36	22 20	16 7	18 24	18 24	4 6		n.a.
T 19	17 48	7 26	3 26	17 59	0 59	20 3	1 24	1 35	0 9	23 36	1 37	24 12	0 17	8 49	0 21	19 39	1 36	22 20	16 6	18 24	18 25	4 4		n.a.
W20	17 31	3 19	4 11	17 13	0 50	19 43	1 24	1 19	0 10	23 37	1 37	24 12	0 17	8 50	0 21	19 40	1 36	22 19	16 6	18 25	18 26	4 2		n.a.
T 21	17 14	0 s55	4 46	16 26	0 41	19 22	1 24	1 2	0 10	23 38	1 37	24 12	0 17	8 51	0 21	19 40	1 36	22 19	16 6	18 25	18 27	3 59		n.a.
F 22	16 57	5 7	5 8	15 37	0 31	19 2	1 24	0 46	0 11	23 39	1 37	24 13	0 18	8 51	0 21	19 41	1 36	22 18	16 6	18 25	18 28	3 57		n.a.
S 23	16 40	9 10	5 17	14 46	0 21	18 40	1 24	0 30	0 12	23 40	1 37	24 13	0 18	8 52	0 21	19 41	1 36	22 17	16 6	18 25	18 29	3 55		n.a.
S 24	16 22	12 54	5 12	13 54	0 10	18 18	1 24	0 13	0 12	23 41	1 37	24 13	0 18	8 53	0 21	19 42	1 36	22 17	16 5	18 25	18 30	3 53		n.a.
M25	16 4	16 10	4 53	13 2	0n 1	17 56	1 24	0n 3	0 13	23 43	1 37	24 13	0 18	8 53	0 21	19 42	1 36	22 16	16 5	18 25	18 30	3 51		n.a.
T 26	15 46	18 45	4 18	12 8	0 12	17 33	1 24	0 19	0 14	23 44	1 37	24 14	0 18	8 54	0 21	19 43	1 36	22 15	16 5	18 25	18 31	3 48		n.a.
W27	15 27	20 27	3 30	11 15	0 24	17 9	1 23	0 36	0 14	23 44	1 37	24 14	0 18	8 55	0 21	19 43	1 36	22 15	16 5	18 24	18 32	3 46		n.a.
T 28	15 s 9	21 s 1	2n28	10 s21	0n35	16 s46	1 s23	0n52	0n15	23n45	1n37	24 s14	0 s18	8n56	0 s21	19n43	1n36	22 s14	16 s 5	18n24	18n33	3n44		n.a.

Julian Day Number = 867499.5, Delta T = 15h28m32s
Ecliptic obliquity = 23°57'25, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°17'13, Lahiri = -36°10'13 Julian Calendar 1 Feb. 2338 BCE == Greg. Calendar 12 Jan. 2338 BCE

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ASTRODIENST EPHEMERIS for the year 2338 BCE
geocentric

MARCH 2338 BCE (-2337) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 15 53	20♒55'37	25♉16	4♓12	20♒14	2♈14	21°R35	27♐27	23♈22	9°R43	11♓18	8♌59	8♌22	29♍59	n.a.	F 1
S 2	9 19 49	21°54'00	9♒40	6° 6	21°28	2°53	21♋29	27°33	23°24	9♌42	11°19	8°R59	8°19	0♎ 5	n.a.	S 2
S 3	9 23 46	22°52'20	24°23	7°57	22°42	3°32	21°23	27°38	23°26	9°40	11°20	8°59	8°16	0°12	n.a.	S 3
M 4	9 27 43	23°50'39	9♓18	9°45	23°56	4°10	21°18	27°43	23°28	9°39	11°22	8°57	8°12	0°19	n.a.	M 4
T 5	9 31 39	24°48'55	24°17	11°30	25°10	4°49	21°12	27°48	23°30	9°37	11°23	8°56	8° 9	0°26	n.a.	T 5
W 6	9 35 36	25°47'09	9♈11	13°10	26°24	5°28	21° 7	27°53	23°32	9°35	11°24	8°54	8° 6	0°32	n.a.	W 6
T 7	9 39 32	26°45'21	23°53	14°47	27°38	6° 7	21° 2	27°58	23°35	9°34	11°26	8°52	8° 3	0°39	n.a.	T 7
F 8	9 43 29	27°43'31	8♉17	16°20	28°52	6°45	20°57	28° 3	23°37	9°32	11°27	8°50	8° 0	0°46	n.a.	F 8
S 9	9 47 25	28°41'39	22°20	17°49	0♓ 6	7°24	20°52	28° 8	23°39	9°31	11°28	8°D49	7°57	0°52	n.a.	S 9
S 10	9 51 22	29°39'44	6♊ 1	19°13	1°20	8° 3	20°47	28°13	23°42	9°29	11°30	8°49	7°53	0°59	n.a.	S 10
M11	9 55 18	0♓37'47	19°22	20°33	2°34	8°41	20°42	28°17	23°44	9°28	11°31	8°50	7°50	1° 6	n.a.	M11
T 12	9 59 15	1°35'49	2♋22	21°48	3°48	9°20	20°38	28°22	23°47	9°26	11°32	8°51	7°47	1°12	n.a.	T 12
W13	10 3 11	2°33'48	15° 7	22°59	5° 2	9°59	20°34	28°27	23°49	9°25	11°34	8°53	7°44	1°19	n.a.	W13
T 14	10 7 8	3°31'45	27°37	24° 5	6°15	10°37	20°30	28°31	23°52	9°23	11°35	8°54	7°41	1°26	n.a.	T 14
F 15	10 11 5	4°29'40	9♌55	25° 6	7°29	11°16	20°26	28°35	23°54	9°22	11°37	8°R55	7°38	1°33	n.a.	F 15
S 16	10 15 1	5°27'33	22° 4	26° 2	8°43	11°55	20°22	28°40	23°57	9°20	11°38	8°54	7°34	1°39	n.a.	S 16
S 17	10 18 58	6°25'25	4♍ 6	26°53	9°57	12°33	20°18	28°44	24° 0	9°19	11°39	8°52	7°31	1°46	n.a.	S 17
M18	10 22 54	7°23'14	16° 3	27°40	11°11	13°12	20°15	28°48	24° 2	9°17	11°41	8°48	7°28	1°53	n.a.	M18
T 19	10 26 51	8°21'02	27°56	28°21	12°25	13°50	20°12	28°52	24° 5	9°16	11°42	8°44	7°25	1°59	n.a.	T 19
W20	10 30 47	9°18'49	9♎47	28°57	13°38	14°29	20° 8	28°56	24° 8	9°15	11°43	8°39	7°22	2° 6	n.a.	W20
T 21	10 34 44	10°16'33	21°39	29°28	14°52	15° 7	20° 6	29° 0	24°10	9°13	11°45	8°33	7°18	2°13	n.a.	T 21
F 22	10 38 40	11°14'17	3♏34	29°53	16° 6	15°46	20° 3	29° 4	24°13	9°12	11°46	8°28	7°15	2°19	n.a.	F 22
S 23	10 42 37	12°11'59	15°35	0♈14	17°20	16°24	20° 0	29° 8	24°16	9°11	11°47	8°24	7°12	2°26	n.a.	S 23
S 24	10 46 33	13° 9'40	27°46	0°29	18°33	17° 3	19°58	29°11	24°19	9° 9	11°49	8°21	7° 9	2°33	n.a.	S 24
M25	10 50 30	14° 7'19	10♐11	0°40	19°47	17°41	19°56	29°15	24°22	9° 8	11°50	8°D20	7° 6	2°40	n.a.	M25
T 26	10 54 27	15° 4'57	22°54	0°45	21° 1	18°20	19°54	29°18	24°25	9° 7	11°52	8°20	7° 3	2°46	n.a.	T 26
W27	10 58 23	16° 2'34	5♑59	0°R45	22°15	18°58	19°52	29°22	24°28	9° 6	11°53	8°21	6°59	2°53	n.a.	W27
T 28	11 2 20	17° 0'10	19°29	0°40	23°28	19°36	19°50	29°25	24°31	9° 4	11°54	8°23	6°56	3° 0	n.a.	T 28
F 29	11 6 16	17°57'45	3♒27	0°31	24°42	20°15	19°49	29°28	24°34	9° 3	11°56	8°R24	6°53	3° 6	n.a.	F 29
S 30	11 10 13	18°55'18	17°51	0°18	25°56	20°53	19°47	29°32	24°37	9° 2	11°57	8°24	6°50	3°13	n.a.	S 30
S 31	11 14 9	19♓52'51	2♓39	29♓59	27♓ 9	21♈32	19♋46	29♐35	24♈40	9♌ 1	11♓58	8♌22	6♌47	3♎20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s50	20s19	1n15	9s27	0n47	16s21	1s23	1n 9	0n15	23n46	1n37	24s14	0s18	8n56	0s21	19n44	1n36	22s13	16s 5	18n24	18n34	3n42		n.a.
S 2	14 31	18 16	0s 4	8 34	0 58	15 57	1 22	1 25	0 16	23 47	1 36	24 14	0 18	8 57	0 21	19 44	1 36	22 13	16 5	18 24	18 35	3 40		n.a.
S 3	14 11	15 0	1 24	7 41	1 10	15 31	1 22	1 41	0 17	23 48	1 36	24 15	0 18	8 58	0 21	19 45	1 36	22 12	16 4	18 24	18 36	3 37		n.a.
M 4	13 52	10 43	2 40	6 50	1 21	15 6	1 21	1 57	0 17	23 49	1 36	24 15	0 19	8 59	0 21	19 45	1 36	22 11	16 4	18 24	18 36	3 35		n.a.
T 5	13 32	5 45	3 45	5 59	1 32	14 40	1 20	2 14	0 18	23 50	1 36	24 15	0 19	9 0	0 21	19 46	1 36	22 11	16 4	18 25	18 37	3 33		n.a.
W 6	13 12	0 29	4 34	5 10	1 43	14 14	1 20	2 30	0 19	23 50	1 36	24 15	0 19	9 1	0 21	19 46	1 36	22 10	16 4	18 25	18 38	3 31		n.a.
T 7	12 52	4n45	5 5	4 23	1 53	13 47	1 19	2 46	0 19	23 51	1 36	24 15	0 19	9 2	0 21	19 46	1 36	22 10	16 4	18 26	18 39	3 29		n.a.
F 8	12 31	9 36	5 16	3 37	2 3	13 20	1 18	3 2	0 20	23 52	1 36	24 16	0 19	9 2	0 21	19 47	1 36	22 9	16 4	18 26	18 40	3 26		n.a.
S 9	12 11	13 48	5 7	2 54	2 12	12 52	1 17	3 18	0 20	23 52	1 36	24 16	0 19	9 3	0 21	19 47	1 36	22 8	16 4	18 27	18 41	3 24		n.a.
S 10	11 50	17 10	4 41	2 12	2 21	12 25	1 16	3 35	0 21	23 53	1 36	24 16	0 19	9 4	0 21	19 48	1 36	22 8	16 4	18 27	18 41	3 22		n.a.
M11	11 29	19 32	4 0	1 33	2 29	11 57	1 15	3 51	0 21	23 54	1 35	24 16	0 19	9 5	0 21	19 48	1 36	22 7	16 4	18 26	18 42	3 20		n.a.
T 12	11 8	20 48	3 8	0 56	2 36	11 28	1 14	4 7	0 22	23 54	1 35	24 16	0 19	9 6	0 21	19 49	1 36	22 6	16 4	18 26	18 43	3 17		n.a.
W13	10 47	20 58	2 7	0 22	2 43	11 0	1 13	4 23	0 23	23 55	1 35	24 16	0 20	9 7	0 21	19 49	1 36	22 6	16 3	18 26	18 44	3 15		n.a.
T 14	10 26	20 5	1 2	0n10	2 49	10 31	1 11	4 39	0 23	23 55	1 35	24 17	0 20	9 8	0 21	19 49	1 36	22 5	16 3	18 25	18 45	3 13		n.a.
F 15	10 4	18 14	0n 6	0 39	2 54	10 2	1 10	4 55	0 24	23 56	1 35	24 17	0 20	9 9	0 21	19 50	1 36	22 5	16 3	18 25	18 46	3 11		n.a.
S 16	9 43	15 35	1 12	1 6	2 58	9 32	1 9	5 11	0 24	23 56	1 35	24 17	0 20	9 10	0 21	19 50	1 36	22 4	16 3	18 25	18 46	3 8		n.a.
S 17	9 21	12 17	2 14	1 29	3 1	9 2	1 8	5 27	0 25	23 57	1 35	24 17	0 20	9 11	0 21	19 50	1 35	22 3	16 3	18 26	18 47	3 6		n.a.
M18	8 59	8 31	3 10	1 50	3 3	8 33	1 6	5 42	0 25	23 57	1 34	24 17	0 20	9 12	0 21	19 51	1 35	22 3	16 3	18 27	18 48	3 4		n.a.
T 19	8 37	4 27	3 57	2 8	3 4	8 2	1 5	5 58	0 26	23 57	1 34	24 17	0 20	9 13	0 21	19 51	1 35	22 2	16 3	18 28	18 49	3 2		n.a.
W20	8 15	0 13	4 34	2 23	3 4	7 32	1 3	6 14	0 27	23 58	1 34	24 18	0 20	9 14	0 21	19 52	1 35	22 2	16 3	18 29	18 50	2 59		n.a.
T 21	7 53	4s 1	4 58	2 34	3 3	7 2	1 2	6 30	0 27	23 58	1 34	24 18	0 21	9 15	0 21	19 52	1 35	22 1	16 3	18 31	18 51	2 57		n.a.
F 22	7 30	8 7	5 11	2 43	3 1	6 31	1 0	6 45	0 28	23 58	1 34	24 18	0 21	9 16	0 21	19 52	1 35	22 1	16 3	18 32	18 51	2 55		n.a.
S 23	7 8	11 56	5 9	2 48	2 58	6 0	0 58	7 1	0 28	23 58	1 34	24 18	0 21	9 17	0 21	19 53	1 35	22 0	16 3	18 33	18 52	2 53		n.a.
S 24	6 45	15 19	4 54	2 51	2 54	5 29	0 57	7 17	0 29	23 59	1 33	24 18	0 21	9 19	0 20	19 53	1 35	21 59	16 3	18 34	18 53	2 50		n.a.
M25	6 23	18 5	4 25	2 50	2 48	4 58	0 55	7 32	0 29	23 59	1 33	24 18	0 21	9 20	0 20	19 53	1 35	21 59	16 3	18 34	18 54	2 48		n.a.
T 26	6 0	20 4	3 43	2 46	2 42	4 27	0 53	7 48	0 30	23 59	1 33	24 18	0 21	9 21	0 20	19 54	1 35	21 58	16 3	18 34	18 55	2 46		n.a.
W27	5 37	21 2	2 47	2 39	2 34	3 55	0 51	8 3	0 30	23 59	1 33	24 19	0 21	9 22	0 20	19 54	1 35	21 58	16 3	18 34	18 56	2 44		n.a.
T 28	5 14	20 50	1 41	2 29	2 25	3 24	0 49	8 18	0 31	23 59	1 33	24 19	0 21	9 23	0 20	19 54	1 35	21 57	16 3	18 34	18 56	2 41		n.a.
F 29	4 51	19 22	0 27	2 16	2 15	2 52	0 47	8 34	0 31	23 59	1 33	24 19	0 21	9 24	0 20	19 55	1 35	21 57	16 3	18 33	18 57	2 39		n.a.
S 30	4 28	16 37	0s51	2 0	2 3	2 21	0 45	8 49	0 32	23 59	1 32	24 19	0 22	9 25	0 20	19 55	1 35	21 56	16 3	18 33	18 58	2 37		n.a.
S 31	4s 5	12s44	2s 8	1n42	1n51	1s49	0s43	9n 4	0n32	23n59	1n32	24s19	0s22	9n26	0s20	19n55	1n35	21s56	16s 3	18n34	18n59	2n35		n.a.

Julian Day Number = 867527.5, Delta T = 15h28m30s
Ecliptic obliquity = 23°57'25, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°17'10, Lahiri = -36°10'09 Julian Calendar 1 March 2338 BCE == Greg. Calendar 9 Feb. 2338 BCE

The year -2337 astronomical counting style corresponds to year 2338 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2338 BCE
geocentric

APRIL 2338 BCE (-2337) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 18 6	20♓50'21	17♓45	29°R38	28♓23	22♈10	19°R45	29♐38	24♈43	9°R 0	12♓ 0	8°R18	6♌43	3♎26	n.a.	M 1
T 2	11 22 2	21°47'51	2♈59	29♓14	29°37	22°48	19♋44	29°40	24°46	8♌59	12° 1	8♌12	6°40	3°33	n.a.	T 2
W 3	11 25 59	22°45'19	18°11	28°46	0♈50	23°27	19°44	29°43	24°49	8°57	12° 2	8° 6	6°37	3°40	n.a.	W 3
T 4	11 29 55	23°42'46	3♉11	28°16	2° 4	24° 5	19°43	29°46	24°52	8°56	12° 4	7°59	6°34	3°47	n.a.	T 4
F 5	11 33 52	24°40'11	17°50	27°44	3°18	24°43	19°43	29°49	24°56	8°55	12° 5	7°54	6°31	3°53	n.a.	F 5
S 6	11 37 49	25°37'35	2♊ 5	27°10	4°31	25°22	19°D43	29°51	24°59	8°54	12° 6	7°50	6°28	4° 0	n.a.	S 6
S 7	11 41 45	26°34'58	15°51	26°36	5°45	26° 0	19°43	29°53	25° 2	8°53	12° 8	7°47	6°24	4° 7	n.a.	S 7
M 8	11 45 42	27°32'19	29°11	26° 2	6°59	26°38	19°44	29°56	25° 5	8°52	12° 9	7°D47	6°21	4°13	n.a.	M 8
T 9	11 49 38	28°29'39	12♋ 7	25°28	8°12	27°17	19°44	29°58	25° 9	8°51	12°10	7°47	6°18	4°20	n.a.	T 9
W10	11 53 35	29°26'57	24°42	24°55	9°26	27°55	19°45	0♌ 0	25°12	8°50	12°12	7°48	6°15	4°27	n.a.	W10
T 11	11 57 31	0♈24'14	7♌ 2	24°23	10°39	28°33	19°46	0° 2	25°15	8°50	12°13	7°R49	6°12	4°33	n.a.	T 11
F 12	12 1 28	1°21'30	19° 9	23°54	11°53	29°11	19°47	0° 4	25°19	8°49	12°14	7°48	6° 9	4°40	n.a.	F 12
S 13	12 5 25	2°18'44	1♍ 9	23°27	13° 6	29°50	19°48	0° 6	25°22	8°48	12°16	7°46	6° 5	4°47	n.a.	S 13
S 14	12 9 21	3°15'58	13° 3	23° 3	14°20	0♉28	19°49	0° 8	25°25	8°47	12°17	7°41	6° 2	4°54	n.a.	S 14
M15	12 13 18	4°13'10	24°55	22°43	15°33	1° 6	19°51	0° 9	25°29	8°46	12°18	7°33	5°59	5° 0	n.a.	M15
T 16	12 17 14	5°10'21	6♎46	22°26	16°47	1°44	19°53	0°11	25°32	8°46	12°20	7°24	5°56	5° 7	n.a.	T 16
W17	12 21 11	6° 7'32	18°38	22°13	18° 0	2°22	19°55	0°12	25°36	8°45	12°21	7°13	5°53	5°14	n.a.	W17
T 18	12 25 7	7° 4'42	0♏33	22° 5	19°14	3° 1	19°57	0°14	25°39	8°44	12°22	7° 2	5°49	5°20	n.a.	T 18
F 19	12 29 4	8° 1'51	12°33	22°D 0	20°27	3°39	19°59	0°15	25°42	8°43	12°23	6°52	5°46	5°27	n.a.	F 19
S 20	12 33 0	8°58'59	24°38	22° 1	21°41	4°17	20° 1	0°16	25°46	8°43	12°25	6°43	5°43	5°34	n.a.	S 20
S 21	12 36 57	9°56'07	6♐53	22° 5	22°54	4°55	20° 4	0°17	25°49	8°42	12°26	6°36	5°40	5°40	n.a.	S 21
M22	12 40 54	10°53'15	19°20	22°14	24° 8	5°33	20° 7	0°18	25°53	8°42	12°27	6°31	5°37	5°47	n.a.	M22
T 23	12 44 50	11°50'22	2♑ 2	22°28	25°21	6°11	20°10	0°19	25°56	8°41	12°28	6°29	5°34	5°54	n.a.	T 23
W24	12 48 47	12°47'29	15° 2	22°46	26°35	6°50	20°13	0°20	26° 0	8°41	12°30	6°D29	5°30	6° 1	n.a.	W24
T 25	12 52 43	13°44'35	28°26	23° 9	27°48	7°28	20°16	0°20	26° 3	8°40	12°31	6°29	5°27	6° 7	n.a.	T 25
F 26	12 56 40	14°41'42	12♒15	23°36	29° 2	8° 6	20°20	0°21	26° 7	8°40	12°32	6°R29	5°24	6°14	n.a.	F 26
S 27	13 0 36	15°38'48	26°30	24° 7	0♉15	8°44	20°23	0°22	26°10	8°39	12°33	6°28	5°21	6°21	n.a.	S 27
S 28	13 4 33	16°35'53	11♓10	24°43	1°28	9°22	20°27	0°22	26°14	8°39	12°34	6°24	5°18	6°27	n.a.	S 28
M29	13 8 29	17°32'59	26°11	25°23	2°42	10° 0	20°31	0°22	26°18	8°38	12°35	6°18	5°14	6°34	n.a.	M29
T 30	13 12 26	18♈30'04	11♈25	26♓ 7	3♉55	10♉38	20♋35	0♌22	26♈21	8♌38	12♓37	6♌10	5♌11	6♎41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s42	7s57	3s17	1n21	1n38	1s17	0s41	9n19	0n33	23n59	1n32	24s19	0s22	9n28	0s20	19n55	1n35	21s55	16s 3	18n35	19n 0	2n32		n.a.
T 2	3 19	2 38	4 13	0 58	1 24	0 45	0 39	9 34	0 33	23 59	1 32	24 19	0 22	9 29	0 20	19 56	1 35	21 55	16 3	18 36	19 0	2 30		n.a.
W 3	2 56	2n49	4 50	0 33	1 9	0 14	0 37	9 49	0 34	23 59	1 32	24 20	0 22	9 30	0 20	19 56	1 35	21 54	16 3	18 38	19 1	2 28		n.a.
T 4	2 33	8 2	5 7	0 6	0 53	0n18	0 35	10 4	0 34	23 59	1 31	24 20	0 22	9 31	0 20	19 56	1 35	21 54	16 3	18 40	19 2	2 26		n.a.
F 5	2 10	12 40	5 4	0s22	0 37	0 50	0 33	10 19	0 35	23 59	1 31	24 20	0 22	9 32	0 20	19 56	1 35	21 53	16 3	18 41	19 3	2 23		n.a.
S 6	1 46	16 26	4 42	0 50	0 20	1 22	0 31	10 34	0 35	23 58	1 31	24 20	0 22	9 34	0 20	19 57	1 35	21 53	16 3	18 42	19 4	2 21		n.a.
S 7	1 23	19 9	4 3	1 19	0 4	1 54	0 28	10 48	0 36	23 58	1 31	24 20	0 23	9 35	0 20	19 57	1 35	21 52	16 3	18 43	19 4	2 19		n.a.
M 8	1 0	20 44	3 13	1 49	0s13	2 26	0 26	11 3	0 36	23 58	1 31	24 20	0 23	9 36	0 20	19 57	1 35	21 52	16 3	18 43	19 5	2 16		n.a.
T 9	0 37	21 10	2 14	2 18	0 30	2 57	0 24	11 18	0 37	23 58	1 30	24 20	0 23	9 37	0 20	19 57	1 35	21 51	16 4	18 43	19 6	2 14		n.a.
W10	0 13	20 30	1 10	2 47	0 47	3 29	0 22	11 32	0 37	23 57	1 30	24 20	0 23	9 39	0 20	19 58	1 35	21 51	16 4	18 43	19 7	2 12		n.a.
T 11	0n10	18 51	0 4	3 14	1 3	4 1	0 19	11 46	0 38	23 57	1 30	24 21	0 23	9 40	0 20	19 58	1 35	21 50	16 4	18 43	19 8	2 10		n.a.
F 12	0 33	16 21	1n 1	3 40	1 19	4 32	0 17	12 1	0 38	23 57	1 30	24 21	0 23	9 41	0 20	19 58	1 35	21 50	16 4	18 43	19 9	2 7		n.a.
S 13	0 56	13 12	2 2	4 5	1 34	5 4	0 15	12 15	0 38	23 56	1 30	24 21	0 23	9 42	0 20	19 58	1 35	21 49	16 4	18 43	19 9	2 5		n.a.
S 14	1 20	9 31	2 57	4 28	1 48	5 35	0 12	12 29	0 39	23 56	1 29	24 21	0 23	9 44	0 20	19 58	1 35	21 49	16 4	18 45	19 10	2 3		n.a.
M15	1 43	5 29	3 45	4 48	2 2	6 6	0 10	12 43	0 39	23 55	1 29	24 21	0 24	9 45	0 20	19 59	1 35	21 49	16 4	18 47	19 11	2 0		n.a.
T 16	2 6	1 15	4 22	5 7	2 14	6 37	0 7	12 57	0 40	23 55	1 29	24 21	0 24	9 46	0 20	19 59	1 35	21 48	16 4	18 49	19 12	1 58		n.a.
W17	2 29	3s 2	4 48	5 23	2 26	7 8	0 5	13 11	0 40	23 54	1 29	24 21	0 24	9 47	0 20	19 59	1 35	21 48	16 4	18 52	19 13	1 56		n.a.
T 18	2 52	7 13	5 2	5 36	2 37	7 39	0 3	13 25	0 41	23 54	1 29	24 21	0 24	9 49	0 20	19 59	1 35	21 47	16 4	18 55	19 13	1 54		n.a.
F 19	3 15	11 9	5 2	5 47	2 47	8 9	0 0	13 39	0 41	23 53	1 28	24 22	0 24	9 50	0 20	19 59	1 35	21 47	16 4	18 58	19 14	1 51		n.a.
S 20	3 38	14 40	4 49	5 55	2 55	8 40	0n 2	13 52	0 42	23 53	1 28	24 22	0 24	9 51	0 20	19 59	1 35	21 47	16 5	19 0	19 15	1 49		n.a.
S 21	4 1	17 37	4 23	6 0	3 3	9 10	0 5	14 6	0 42	23 52	1 28	24 22	0 24	9 53	0 20	20 0	1 35	21 46	16 5	19 2	19 16	1 47		n.a.
M22	4 24	19 48	3 44	6 2	3 9	9 40	0 7	14 19	0 42	23 52	1 28	24 22	0 25	9 54	0 20	20 0	1 35	21 46	16 5	19 3	19 17	1 44		n.a.
T 23	4 47	21 4	2 53	6 1	3 15	10 10	0 10	14 33	0 43	23 51	1 28	24 22	0 25	9 55	0 20	20 0	1 34	21 45	16 5	19 3	19 17	1 42		n.a.
W24	5 9	21 14	1 52	5 58	3 19	10 39	0 12	14 46	0 43	23 50	1 27	24 22	0 25	9 57	0 20	20 0	1 34	21 45	16 5	19 3	19 18	1 40		n.a.
T 25	5 32	20 13	0 43	5 52	3 22	11 9	0 15	14 59	0 44	23 49	1 27	24 22	0 25	9 58	0 20	20 0	1 34	21 45	16 5	19 3	19 19	1 37		n.a.
F 26	5 55	17 59	0s31	5 43	3 25	11 38	0 17	15 12	0 44	23 49	1 27	24 22	0 25	9 59	0 20	20 0	1 34	21 44	16 5	19 3	19 20	1 35		n.a.
S 27	6 17	14 35	1 44	5 32	3 26	12 6	0 19	15 25	0 44	23 48	1 27	24 23	0 25	10 1	0 20	20 0	1 34	21 44	16 6	19 4	19 21	1 33		n.a.
S 28	6 40	10 11	2 53	5 17	3 27	12 35	0 22	15 38	0 45	23 47	1 27	24 23	0 25	10 2	0 20	20 0	1 34	21 44	16 6	19 5	19 21	1 31		n.a.
M29	7 2	5 5	3 52	5 1	3 26	13 3	0 24	15 51	0 45	23 46	1 26	24 23	0 25	10 3	0 20	20 0	1 34	21 43	16 6	19 6	19 22	1 28		n.a.
T 30	7n24	0n25	4s34	4s42	3s25	13n31	0n27	16n 3	0n46	23n46	1n26	24s23	0s26	10n 5	0s20	20n 0	1n34	21s43	16s 6	19n 8	19n23	1n26		n.a.

Julian Day Number = 867558.5, Delta T = 15h28m28s
Ecliptic obliquity = 23°57'26, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°17'05, Lahiri = -36°10'05 Julian Calendar 1 Apr. 2338 BCE == Greg. Calendar 12 March 2338 BCE

The year -2337 astronomical counting style corresponds to year 2338 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2338 BCE
geocentric

MAY 2338 BCE (-2337) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 16 23	19♈27'08	26♈41	26♓55	5♉ 9	11♉17	20♋39	0°R22	26♈25	8°R38	12♓38	6°R 0	5♌ 8	6♎48	n.a.	W 1
T 2	13 20 19	20°24'13	11♉48	27°47	6°22	11°55	20°44	0♊22	26°28	8♌38	12°39	5♌50	5° 5	6°54	n.a.	T 2
F 3	13 24 16	21°21'17	26°37	28°43	7°35	12°33	20°49	0°22	26°32	8°37	12°40	5°40	5° 2	7° 1	n.a.	F 3
S 4	13 28 12	22°18'20	11♊ 0	29°43	8°49	13°11	20°53	0°22	26°35	8°37	12°41	5°33	4°59	7° 8	n.a.	S 4
S 5	13 32 9	23°15'23	24°53	0♈47	10° 2	13°49	20°58	0°22	26°39	8°37	12°42	5°28	4°55	7°14	n.a.	S 5
M 6	13 36 5	24°12'26	8♋18	1°54	11°15	14°27	21° 3	0°21	26°43	8°37	12°43	5°26	4°52	7°21	n.a.	M 6
T 7	13 40 2	25° 9'28	21°15	3° 5	12°29	15° 5	21° 9	0°21	26°46	8°37	12°44	5°D25	4°49	7°28	n.a.	T 7
W 8	13 43 59	26° 6'30	3♌50	4°19	13°42	15°43	21°14	0°20	26°50	8°37	12°45	5°R25	4°46	7°34	n.a.	W 8
T 9	13 47 55	27° 3'31	16° 6	5°37	14°55	16°21	21°19	0°19	26°53	8°37	12°46	5°24	4°43	7°41	n.a.	T 9
F 10	13 51 52	28° 0'32	28°10	6°59	16° 9	16°59	21°25	0°18	26°57	8°D36	12°47	5°23	4°40	7°48	n.a.	F 10
S 11	13 55 48	28°57'32	10♍ 5	8°24	17°22	17°37	21°31	0°18	27° 1	8°36	12°48	5°19	4°36	7°55	n.a.	S 11
S 12	13 59 45	29°54'33	21°56	9°53	18°35	18°15	21°37	0°16	27° 4	8°37	12°49	5°12	4°33	8° 1	n.a.	S 12
M13	14 3 41	0♉51'33	3♎46	11°25	19°48	18°54	21°43	0°15	27° 8	8°37	12°50	5° 3	4°30	8° 8	n.a.	M13
T 14	14 7 38	1°48'33	15°38	13° 0	21° 2	19°32	21°49	0°14	27°11	8°37	12°51	4°51	4°27	8°15	n.a.	T 14
W15	14 11 34	2°45'33	27°35	14°38	22°15	20°10	21°56	0°13	27°15	8°37	12°52	4°38	4°24	8°21	n.a.	W15
T 16	14 15 31	3°42'34	9♏36	16°20	23°28	20°48	22° 2	0°11	27°18	8°37	12°53	4°25	4°20	8°28	n.a.	T 16
F 17	14 19 28	4°39'34	21°44	18° 5	24°41	21°26	22° 9	0°10	27°22	8°37	12°54	4°12	4°17	8°35	n.a.	F 17
S 18	14 23 24	5°36'35	4♐ 0	19°53	25°54	22° 4	22°15	0° 8	27°26	8°37	12°55	4° 0	4°14	8°42	n.a.	S 18
S 19	14 27 21	6°33'36	16°24	21°44	27° 8	22°42	22°22	0° 7	27°29	8°38	12°56	3°51	4°11	8°48	n.a.	S 19
M20	14 31 17	7°30'38	28°59	23°37	28°21	23°20	22°29	0° 5	27°33	8°38	12°57	3°45	4° 8	8°55	n.a.	M20
T 21	14 35 14	8°27'40	11♑47	25°33	29°34	23°58	22°37	0° 3	27°36	8°38	12°58	3°42	4° 5	9° 2	n.a.	T 21
W22	14 39 10	9°24'43	24°50	27°32	0♊47	24°36	22°44	0° 1	27°40	8°39	12°59	3°41	4° 1	9° 8	n.a.	W22
T 23	14 43 7	10°21'47	8♒12	29°33	2° 0	25°14	22°51	29♐59	27°43	8°39	12°59	3°41	3°58	9°15	n.a.	T 23
F 24	14 47 4	11°18'51	21°54	1♉35	3°13	25°52	22°59	29°57	27°47	8°40	13° 0	3°41	3°55	9°22	n.a.	F 24
S 25	14 51 0	12°15'56	5♓59	3°40	4°26	26°30	23° 7	29°55	27°50	8°40	13° 1	3°39	3°52	9°29	n.a.	S 25
S 26	14 54 57	13°13'02	20°25	5°46	5°39	27° 8	23°14	29°52	27°54	8°41	13° 2	3°35	3°49	9°35	n.a.	S 26
M27	14 58 53	14°10'08	5♈11	7°53	6°53	27°46	23°22	29°50	27°57	8°41	13° 3	3°29	3°45	9°42	n.a.	M27
T 28	15 2 50	15° 7'15	20°10	10° 0	8° 6	28°24	23°30	29°47	28° 1	8°42	13° 3	3°21	3°42	9°49	n.a.	T 28
W29	15 6 46	16° 4'23	5♉14	12° 8	9°19	29° 2	23°39	29°45	28° 4	8°42	13° 4	3°10	3°39	9°55	n.a.	W29
T 30	15 10 43	17° 1'32	20°13	14°17	10°32	29°40	23°47	29°42	28° 8	8°43	13° 5	3° 0	3°36	10° 2	n.a.	T 30
F 31	15 14 40	17♉58'41	4♊58	16♉25	11♊45	0♊19	23♋55	29♐39	28♈11	8♌43	13♓ 5	2♌50	3♌33	10♎ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	7n46	5n53	4s58	4s20	3s23	13n58	0n29	16n16	0n46	23n45	1n26	24s23	0s26	10n 6	0s20	20n 0	1n34	21s43	16s 6	19n11	19n24	1n24			n.a.
T 2	8 8	10 57	5 0	3 56	3 20	14 26	0 32	16 28	0 46	23 44	1 26	24 23	0 26	10 7	0 20	20 0	1 34	21 43	16 6	19 13	19 24	1 21			n.a.
F 3	8 30	15 15	4 42	3 30	3 16	14 52	0 34	16 41	0 47	23 43	1 26	24 23	0 26	10 9	0 20	20 0	1 34	21 42	16 7	19 16	19 25	1 19			n.a.
S 4	8 52	18 31	4 6	3 2	3 11	15 19	0 36	16 53	0 47	23 42	1 25	24 24	0 26	10 10	0 20	20 0	1 34	21 42	16 7	19 17	19 26	1 17			n.a.
S 5	9 14	20 34	3 17	2 31	3 6	15 45	0 39	17 5	0 48	23 41	1 25	24 24	0 26	10 11	0 20	20 0	1 34	21 42	16 7	19 19	19 27	1 14			n.a.
M 6	9 35	21 23	2 18	1 58	3 0	16 11	0 41	17 17	0 48	23 40	1 25	24 24	0 26	10 13	0 20	20 0	1 34	21 41	16 7	19 19	19 28	1 12			n.a.
T 7	9 56	21 1	1 14	1 23	2 53	16 36	0 43	17 29	0 48	23 39	1 25	24 24	0 27	10 14	0 20	20 0	1 34	21 41	16 7	19 20	19 28	1 10			n.a.
W 8	10 18	19 35	0 8	0 47	2 46	17 1	0 46	17 40	0 49	23 38	1 25	24 24	0 27	10 15	0 20	20 0	1 34	21 41	16 8	19 20	19 29	1 7			n.a.
T 9	10 39	17 15	0n56	0 8	2 38	17 25	0 48	17 52	0 49	23 37	1 24	24 24	0 27	10 16	0 20	20 0	1 34	21 41	16 8	19 20	19 30	1 5			n.a.
F 10	11 0	14 12	1 57	0n33	2 30	17 49	0 50	18 4	0 49	23 36	1 24	24 24	0 27	10 18	0 20	20 0	1 34	21 41	16 8	19 20	19 31	1 3			n.a.
S 11	11 20	10 36	2 52	1 15	2 21	18 13	0 52	18 15	0 50	23 35	1 24	24 25	0 27	10 19	0 20	20 0	1 34	21 40	16 8	19 21	19 31	1 0			n.a.
S 12	11 41	6 37	3 39	1 59	2 12	18 36	0 54	18 26	0 50	23 33	1 24	24 25	0 27	10 20	0 20	20 0	1 34	21 40	16 8	19 23	19 32	0 58			n.a.
M13	12 1	2 23	4 17	2 45	2 2	18 59	0 57	18 37	0 50	23 32	1 24	24 25	0 27	10 22	0 20	20 0	1 34	21 40	16 9	19 25	19 33	0 56			n.a.
T 14	12 21	1s56	4 43	3 32	1 52	19 21	0 59	18 48	0 51	23 31	1 23	24 25	0 28	10 23	0 20	20 0	1 34	21 40	16 9	19 28	19 34	0 53			n.a.
W15	12 42	6 13	4 57	4 21	1 41	19 42	1 1	18 59	0 51	23 30	1 23	24 25	0 28	10 24	0 20	20 0	1 34	21 40	16 9	19 31	19 35	0 51			n.a.
T 16	13 1	10 17	4 58	5 11	1 30	20 3	1 3	19 10	0 52	23 29	1 23	24 25	0 28	10 26	0 20	20 0	1 34	21 39	16 9	19 34	19 35	0 49			n.a.
F 17	13 21	13 59	4 46	6 2	1 19	20 24	1 5	19 21	0 52	23 27	1 23	24 25	0 28	10 27	0 20	20 0	1 33	21 39	16 10	19 38	19 36	0 46			n.a.
S 18	13 41	17 9	4 20	6 54	1 8	20 44	1 7	19 31	0 52	23 26	1 23	24 25	0 28	10 28	0 20	20 0	1 33	21 39	16 10	19 40	19 37	0 44			n.a.
S 19	14 0	19 34	3 42	7 47	0 56	21 3	1 9	19 41	0 53	23 25	1 23	24 26	0 28	10 30	0 20	20 0	1 33	21 39	16 10	19 42	19 38	0 42			n.a.
M20	14 19	21 5	2 52	8 40	0 45	21 22	1 11	19 52	0 53	23 23	1 22	24 26	0 28	10 31	0 20	19 59	1 33	21 39	16 10	19 44	19 38	0 39			n.a.
T 21	14 38	21 33	1 53	9 35	0 33	21 40	1 13	20 2	0 53	23 22	1 22	24 26	0 28	10 32	0 20	19 59	1 33	21 39	16 11	19 45	19 39	0 37			n.a.
W22	14 56	20 52	0 47	10 29	0 21	21 58	1 14	20 12	0 54	23 20	1 22	24 26	0 29	10 34	0 20	19 59	1 33	21 39	16 11	19 45	19 40	0 35			n.a.
T 23	15 15	19 0	0s24	11 24	0 10	22 15	1 16	20 21	0 54	23 19	1 22	24 26	0 29	10 35	0 20	19 59	1 33	21 39	16 11	19 45	19 41	0 32			n.a.
F 24	15 33	16 0	1 35	12 18	0n 1	22 31	1 18	20 31	0 54	23 18	1 22	24 26	0 29	10 36	0 20	19 59	1 33	21 38	16 11	19 45	19 42	0 30			n.a.
S 25	15 51	12 1	2 42	13 12	0 12	22 47	1 19	20 40	0 54	23 16	1 22	24 26	0 29	10 37	0 20	19 59	1 33	21 38	16 12	19 45	19 42	0 28			n.a.
S 26	16 9	7 14	3 40	14 5	0 23	23 2	1 21	20 50	0 55	23 15	1 21	24 27	0 29	10 39	0 20	19 59	1 33	21 38	16 12	19 46	19 43	0 25			n.a.
M27	16 26	1 57	4 26	14 57	0 33	23 17	1 23	20 59	0 55	23 13	1 21	24 27	0 29	10 40	0 20	19 58	1 33	21 38	16 12	19 48	19 44	0 23			n.a.
T 28	16 43	3n32	4 53	15 48	0 42	23 31	1 24	21 8	0 55	23 11	1 21	24 27	0 29	10 41	0 20	19 58	1 33	21 38	16 12	19 50	19 45	0 21			n.a.
W29	17 0	8 50	5 1	16 38	0 52	23 44	1 25	21 17	0 56	23 10	1 21	24 27	0 30	10 43	0 20	19 58	1 33	21 38	16 13	19 52	19 45	0 18			n.a.
T 30	17 17	13 34	4 48	17 26	1 0	23 56	1 27	21 26	0 56	23 8	1 21	24 27	0 30	10 44	0 20	19 58	1 33	21 38	16 13	19 55	19 46	0 16			n.a.
F 31	17n33	17n24	4s16	18n12	1n 8	24n 8	1n28	21n34	0n56	23n 7	1n21	24s27	0s30	10n45	0s20	19n58	1n33	21s38	16s13	19n57	19n47	0n14			n.a.

Julian Day Number = 867588.5, Delta T = 15h28m26s
Ecliptic obliquity = 23°57'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°17'01, Lahiri = -36°10'01 Julian Calendar 1 May 2338 BCE == Greg. Calendar 11 Apr. 2338 BCE

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ASTRODIENST EPHEMERIS for the year 2338 BCE
geocentric

JUNE 2338 BCE (-2337) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 18 36	18♉55'51	19♊21	18♉33	12♊58	0♊57	24♋ 4	29°R37	28♈15	8♌44	13♓ 6	2°R42	3♌30	10♎16	n.a.	S 1
S 2	15 22 33	19°53'02	3♋16	20°41	14°11	1°35	24°12	29♐34	28°18	8°45	13° 7	2♌37	3°26	10°22	n.a.	S 2
M 3	15 26 29	20°50'13	16°44	22°47	15°24	2°13	24°21	29°31	28°21	8°46	13° 7	2°34	3°23	10°29	n.a.	M 3
T 4	15 30 26	21°47'24	29°44	24°53	16°37	2°51	24°30	29°28	28°25	8°46	13° 8	2°D33	3°20	10°36	n.a.	T 4
W 5	15 34 22	22°44'37	12♌22	26°58	17°50	3°29	24°39	29°24	28°28	8°47	13° 9	2°33	3°17	10°42	n.a.	W 5
T 6	15 38 19	23°41'49	24°40	29° 1	19° 3	4° 7	24°48	29°21	28°31	8°48	13° 9	2°R33	3°14	10°49	n.a.	T 6
F 7	15 42 15	24°39'03	6♍44	1♊ 3	20°16	4°45	24°57	29°18	28°35	8°49	13°10	2°33	3°11	10°56	n.a.	F 7
S 8	15 46 12	25°36'16	18°39	3° 4	21°29	5°23	25° 6	29°15	28°38	8°50	13°10	2°30	3° 7	11° 3	n.a.	S 8
S 9	15 50 9	26°33'31	0♎30	5° 3	22°42	6° 1	25°16	29°11	28°41	8°51	13°11	2°25	3° 4	11° 9	n.a.	S 9
M10	15 54 5	27°30'46	12°22	7° 1	23°54	6°40	25°25	29° 8	28°45	8°52	13°11	2°18	3° 1	11°16	n.a.	M10
T 11	15 58 2	28°28'03	24°17	8°57	25° 7	7°18	25°35	29° 4	28°48	8°53	13°12	2° 9	2°58	11°23	n.a.	T 11
W12	16 1 58	29°25'20	6♏19	10°51	26°20	7°56	25°44	29° 0	28°51	8°54	13°12	1°58	2°55	11°29	n.a.	W12
T 13	16 5 55	0♊22'38	18°29	12°44	27°33	8°34	25°54	28°57	28°54	8°55	13°13	1°47	2°51	11°36	n.a.	T 13
F 14	16 9 51	1°19'57	0♐48	14°35	28°46	9°12	26° 4	28°53	28°57	8°56	13°13	1°36	2°48	11°43	n.a.	F 14
S 15	16 13 48	2°17'17	13°18	16°25	29°59	9°50	26°14	28°49	29° 1	8°57	13°13	1°26	2°45	11°50	n.a.	S 15
S 16	16 17 45	3°14'39	25°58	18°13	1♋11	10°28	26°24	28°45	29° 4	8°58	13°14	1°19	2°42	11°56	n.a.	S 16
M17	16 21 41	4°12'02	8♑49	20° 0	2°24	11° 6	26°34	28°41	29° 7	8°59	13°14	1°15	2°39	12° 3	n.a.	M17
T 18	16 25 38	5° 9'26	21°52	21°44	3°37	11°45	26°44	28°38	29°10	9° 0	13°14	1°12	2°36	12°10	n.a.	T 18
W19	16 29 34	6° 6'52	5♒ 7	23°28	4°49	12°23	26°55	28°33	29°13	9° 2	13°15	1°D12	2°32	12°16	n.a.	W19
T 20	16 33 31	7° 4'19	18°36	25° 9	6° 2	13° 1	27° 5	28°29	29°16	9° 3	13°15	1°13	2°29	12°23	n.a.	T 20
F 21	16 37 27	8° 1'48	2♓20	26°49	7°15	13°39	27°16	28°25	29°19	9° 4	13°15	1°R14	2°26	12°30	n.a.	F 21
S 22	16 41 24	8°59'19	16°19	28°28	8°27	14°17	27°26	28°21	29°22	9° 5	13°16	1°14	2°23	12°37	n.a.	S 22
S 23	16 45 20	9°56'51	0♈34	0♋ 5	9°40	14°56	27°37	28°17	29°25	9° 7	13°16	1°12	2°20	12°43	n.a.	S 23
M24	16 49 17	10°54'25	15° 2	1°40	10°53	15°34	27°47	28°13	29°28	9° 8	13°16	1° 8	2°17	12°50	n.a.	M24
T 25	16 53 14	11°52'00	29°39	3°14	12° 5	16°12	27°58	28° 8	29°31	9° 9	13°16	1° 2	2°13	12°57	n.a.	T 25
W26	16 57 10	12°49'37	14♉20	4°46	13°18	16°50	28° 9	28° 4	29°33	9°11	13°16	0°55	2°10	13° 3	n.a.	W26
T 27	17 1 7	13°47'16	28°58	6°17	14°30	17°28	28°20	28° 0	29°36	9°12	13°17	0°48	2° 7	13°10	n.a.	T 27
F 28	17 5 3	14°44'57	13♊25	7°46	15°43	18° 7	28°31	27°55	29°39	9°14	13°17	0°41	2° 4	13°17	n.a.	F 28
S 29	17 9 0	15°42'39	27°34	9°13	16°55	18°45	28°42	27°51	29°42	9°15	13°17	0°36	2° 1	13°24	n.a.	S 29
S 30	17 12 56	16♊40'23	11♋22	10♋39	18♋ 8	19♊23	28♋53	27♐46	29♈45	9♌17	13♓17	0♌32	1♌57	13♎30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n50	20n 4	3s28	18n56	1n16	24n19	1n29	21n43	0n57	23n 5	1n20	24s27	0s30	10n46	0s20	19n57	1n33	21s38	16s14	19n59	19n48	0n11		n.a.
S 2	18 5	21 26	2 29	19 38	1 23	24 30	1 31	21 51	0 57	23 3	1 20	24 27	0 30	10 48	0 20	19 57	1 33	21 38	16 14	20 0	19 48	0 9		n.a.
M 3	18 21	21 31	1 23	20 18	1 29	24 39	1 32	21 59	0 57	23 1	1 20	24 28	0 30	10 49	0 20	19 57	1 33	21 38	16 14	20 1	19 49	0 7		n.a.
T 4	18 36	20 24	0 15	20 55	1 34	24 48	1 33	22 7	0 58	23 0	1 20	24 28	0 30	10 50	0 20	19 57	1 33	21 38	16 14	20 1	19 50	0 4		n.a.
W 5	18 51	18 17	0n52	21 30	1 39	24 57	1 34	22 15	0 58	22 58	1 20	24 28	0 30	10 51	0 20	19 56	1 33	21 38	16 15	20 1	19 51	0 2		n.a.
T 6	19 6	15 23	1 55	22 3	1 43	25 4	1 35	22 23	0 58	22 56	1 20	24 28	0 31	10 52	0 20	19 56	1 33	21 38	16 15	20 1	19 51	0s 0		n.a.
F 7	19 20	11 52	2 51	22 33	1 46	25 11	1 36	22 30	0 58	22 54	1 20	24 28	0 31	10 54	0 20	19 56	1 33	21 38	16 15	20 1	19 52	0 3		n.a.
S 8	19 35	7 56	3 39	23 0	1 49	25 17	1 36	22 38	0 59	22 52	1 19	24 28	0 31	10 55	0 20	19 56	1 33	21 38	16 16	20 2	19 53	0 5		n.a.
S 9	19 48	3 43	4 18	23 25	1 51	25 22	1 37	22 45	0 59	22 51	1 19	24 28	0 31	10 56	0 20	19 55	1 33	21 38	16 16	20 3	19 54	0 8		n.a.
M10	20 2	0s37	4 45	23 48	1 52	25 27	1 38	22 52	0 59	22 49	1 19	24 28	0 31	10 57	0 20	19 55	1 32	21 38	16 16	20 4	19 54	0 10		n.a.
T 11	20 15	4 58	5 0	24 8	1 53	25 30	1 39	22 59	1 0	22 47	1 19	24 28	0 31	10 58	0 20	19 55	1 32	21 39	16 17	20 7	19 55	0 12		n.a.
W12	20 28	9 10	5 2	24 25	1 53	25 33	1 39	23 5	1 0	22 45	1 19	24 29	0 31	11 0	0 20	19 54	1 32	21 39	16 17	20 9	19 56	0 15		n.a.
T 13	20 40	13 3	4 51	24 41	1 53	25 36	1 39	23 12	1 0	22 43	1 19	24 29	0 31	11 1	0 20	19 54	1 32	21 39	16 17	20 12	19 57	0 17		n.a.
F 14	20 52	16 26	4 25	24 54	1 52	25 37	1 40	23 18	1 0	22 41	1 19	24 29	0 32	11 2	0 20	19 54	1 32	21 39	16 17	20 14	19 57	0 19		n.a.
S 15	21 4	19 8	3 47	25 5	1 50	25 38	1 40	23 24	1 1	22 39	1 19	24 29	0 32	11 3	0 20	19 53	1 32	21 39	16 18	20 16	19 58	0 22		n.a.
S 16	21 15	20 57	2 57	25 13	1 48	25 38	1 40	23 30	1 1	22 37	1 18	24 29	0 32	11 4	0 20	19 53	1 32	21 39	16 18	20 18	19 59	0 24		n.a.
M17	21 27	21 43	1 57	25 20	1 46	25 37	1 41	23 36	1 1	22 34	1 18	24 29	0 32	11 5	0 20	19 53	1 32	21 39	16 18	20 19	20 0	0 26		n.a.
T 18	21 37	21 19	0 50	25 24	1 43	25 35	1 41	23 42	1 1	22 32	1 18	24 29	0 32	11 6	0 20	19 52	1 32	21 39	16 19	20 19	20 0	0 29		n.a.
W19	21 48	19 44	0s21	25 27	1 39	25 33	1 41	23 47	1 2	22 30	1 18	24 29	0 32	11 8	0 20	19 52	1 32	21 40	16 19	20 19	20 1	0 31		n.a.
T 20	21 58	17 2	1 32	25 27	1 35	25 29	1 41	23 52	1 2	22 28	1 18	24 29	0 32	11 9	0 20	19 52	1 32	21 40	16 19	20 19	20 2	0 34		n.a.
F 21	22 7	13 20	2 39	25 26	1 31	25 26	1 40	23 58	1 2	22 26	1 18	24 29	0 32	11 10	0 20	19 51	1 32	21 40	16 20	20 19	20 3	0 36		n.a.
S 22	22 16	8 51	3 38	25 23	1 26	25 21	1 40	24 2	1 2	22 24	1 18	24 29	0 33	11 11	0 20	19 51	1 32	21 40	16 20	20 19	20 3	0 38		n.a.
S 23	22 25	3 48	4 25	25 18	1 21	25 15	1 40	24 7	1 3	22 21	1 18	24 29	0 33	11 12	0 20	19 50	1 32	21 40	16 20	20 19	20 4	0 41		n.a.
M24	22 34	1n31	4 55	25 12	1 15	25 9	1 40	24 12	1 3	22 19	1 17	24 29	0 33	11 13	0 20	19 50	1 32	21 41	16 21	20 20	20 5	0 43		n.a.
T 25	22 42	6 49	5 7	25 4	1 9	25 2	1 39	24 16	1 3	22 17	1 17	24 30	0 33	11 14	0 20	19 50	1 32	21 41	16 21	20 22	20 5	0 46		n.a.
W26	22 50	11 44	4 59	24 55	1 3	24 55	1 39	24 20	1 3	22 14	1 17	24 30	0 33	11 15	0 20	19 49	1 32	21 41	16 21	20 23	20 6	0 48		n.a.
T 27	22 57	15 57	4 31	24 45	0 56	24 46	1 38	24 24	1 4	22 12	1 17	24 30	0 33	11 16	0 20	19 49	1 32	21 41	16 22	20 25	20 7	0 50		n.a.
F 28	23 4	19 9	3 46	24 33	0 49	24 37	1 37	24 28	1 4	22 10	1 17	24 30	0 33	11 17	0 20	19 48	1 32	21 41	16 22	20 26	20 8	0 53		n.a.
S 29	23 10	21 8	2 48	24 20	0 42	24 27	1 36	24 32	1 4	22 7	1 17	24 30	0 33	11 18	0 20	19 48	1 32	21 42	16 22	20 27	20 8	0 55		n.a.
S 30	23n16	21n46	1s42	24n 6	0n35	24n17	1n36	24n35	1n 4	22n 5	1n17	24s30	0s33	11n19	0s20	19n47	1n32	21s42	16s23	20n28	20n 9	0s57		n.a.

Julian Day Number = 867619.5, Delta T = 15h28m24s
Ecliptic obliquity = 23°57'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°16'57, Lahiri = -36°09'57 Julian Calendar 1 June 2338 BCE == Greg. Calendar 12 May 2338 BCE

The year -2337 astronomical counting style corresponds to year 2338 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2338 BCE
geocentric

JULY 2338 BCE (-2337) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 16 53	17♊38'08	24♋46	12♋ 3	19♋20	20♊ 2	29♋ 5	27°R42	29♈47	9♌18	13♓17	0°D31	1♌54	13♎37	n.a.	M 1
T 2	17 20 50	18°35'55	7♌47	13°26	20°33	20°40	29°16	27♐37	29°50	9°20	13°17	0♌31	1°51	13°44	n.a.	T 2
W 3	17 24 46	19°33'42	20°25	14°47	21°45	21°18	29°27	27°33	29°53	9°21	13°R17	0°32	1°48	13°50	n.a.	W 3
T 4	17 28 43	20°31'32	2♍45	16° 6	22°57	21°57	29°39	27°28	29°55	9°23	13°17	0°33	1°45	13°57	n.a.	T 4
F 5	17 32 39	21°29'22	14°51	17°23	24°10	22°35	29°50	27°24	29°58	9°25	13°17	0°35	1°42	14° 4	n.a.	F 5
S 6	17 36 36	22°27'15	26°48	18°38	25°22	23°13	0♌ 2	27°19	0♉ 0	9°26	13°17	0°R35	1°38	14°11	n.a.	S 6
S 7	17 40 32	23°25'08	8♎41	19°52	26°34	23°52	0°14	27°15	0° 3	9°28	13°17	0°33	1°35	14°17	n.a.	S 7
M 8	17 44 29	24°23'03	20°34	21° 3	27°47	24°30	0°25	27°10	0° 5	9°30	13°17	0°30	1°32	14°24	n.a.	M 8
T 9	17 48 25	25°21'00	2♏32	22°13	28°59	25° 8	0°37	27° 5	0° 7	9°31	13°17	0°26	1°29	14°31	n.a.	T 9
W10	17 52 22	26°18'58	14°38	23°20	0♌11	25°47	0°49	27° 1	0°10	9°33	13°17	0°21	1°26	14°37	n.a.	W10
T 11	17 56 18	27°16'58	26°56	24°25	1°23	26°25	1° 1	26°56	0°12	9°35	13°16	0°15	1°23	14°44	n.a.	T 11
F 12	18 0 15	28°15'00	9♐26	25°27	2°35	27° 4	1°13	26°52	0°14	9°37	13°16	0°10	1°19	14°51	n.a.	F 12
S 13	18 4 12	29°13'03	22°11	26°27	3°47	27°42	1°25	26°47	0°17	9°38	13°16	0° 5	1°16	14°58	n.a.	S 13
S 14	18 8 8	0♋11'09	5♑10	27°25	4°59	28°20	1°37	26°42	0°19	9°40	13°16	0° 2	1°13	15° 4	n.a.	S 14
M15	18 12 5	1° 9'16	18°23	28°19	6°11	28°59	1°49	26°38	0°21	9°42	13°16	29♋59	1°10	15°11	n.a.	M15
T 16	18 16 1	2° 7'26	1♒48	29°11	7°23	29°37	2° 1	26°33	0°23	9°44	13°15	29°D59	1° 7	15°18	n.a.	T 16
W17	18 19 58	3° 5'37	15°25	29°59	8°35	0♋16	2°13	26°29	0°25	9°46	13°15	29°59	1° 3	15°25	n.a.	W17
T 18	18 23 54	4° 3'50	29°13	0♌44	9°47	0°54	2°25	26°24	0°27	9°48	13°15	0♌ 1	1° 0	15°31	n.a.	T 18
F 19	18 27 51	5° 2'06	13♓ 9	1°26	10°59	1°33	2°38	26°20	0°29	9°50	13°14	0° 3	0°57	15°38	n.a.	F 19
S 20	18 31 47	6° 0'24	27°14	2° 3	12°10	2°11	2°50	26°15	0°31	9°51	13°14	0° 4	0°54	15°45	n.a.	S 20
S 21	18 35 44	6°58'44	11♈25	2°36	13°22	2°50	3° 2	26°11	0°33	9°53	13°14	0°R 4	0°51	15°51	n.a.	S 21
M22	18 39 41	7°57'07	25°40	3° 5	14°34	3°28	3°15	26° 6	0°35	9°55	13°13	0° 3	0°48	15°58	n.a.	M22
T 23	18 43 37	8°55'32	9♉57	3°30	15°45	4° 7	3°27	26° 2	0°37	9°57	13°13	0° 1	0°44	16° 5	n.a.	T 23
W24	18 47 34	9°53'59	24°12	3°49	16°57	4°46	3°40	25°57	0°39	9°59	13°13	29♋59	0°41	16°12	n.a.	W24
T 25	18 51 30	10°52'29	8♊22	4° 3	18° 9	5°24	3°52	25°53	0°40	10° 1	13°12	29°56	0°38	16°18	n.a.	T 25
F 26	18 55 27	11°51'01	22°22	4°11	19°20	6° 3	4° 5	25°49	0°42	10° 3	13°12	29°54	0°35	16°25	n.a.	F 26
S 27	18 59 23	12°49'35	6♋ 8	4°R14	20°32	6°42	4°17	25°44	0°44	10° 5	13°11	29°52	0°32	16°32	n.a.	S 27
S 28	19 3 20	13°48'12	19°38	4°10	21°43	7°20	4°30	25°40	0°45	10° 7	13°11	29°51	0°29	16°38	n.a.	S 28
M29	19 7 16	14°46'50	2♌50	3°59	22°55	7°59	4°43	25°36	0°47	10° 9	13°10	29°D50	0°25	16°45	n.a.	M29
T 30	19 11 13	15°45'30	15°43	3°42	24° 6	8°38	4°56	25°32	0°48	10°12	13°10	29°51	0°22	16°52	n.a.	T 30
W31	19 15 10	16♋44'13	28♌18	3♌18	25♌17	9♋16	5♌ 8	25♐28	0♉50	10♌14	13♓ 9	29♋52	0♌19	16♎59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n22	21n 8	0s31	23n50	0n27	24n 5	1n35	24n39	1n 4	22n 2	1n17	24s30	0s34	11n20	0s20	19n47	1n32	21s42	16s23	20n29	20n10	1s 0			n.a.
T 2	23 27	19 21	0n39	23 34	0 19	23 53	1 34	24 42	1 5	22 0	1 17	24 30	0 34	11 21	0 20	19 47	1 32	21 42	16 23	20 29	20 11	1 2			n.a.
W 3	23 32	16 40	1 46	23 17	0 10	23 41	1 32	24 45	1 5	21 57	1 17	24 30	0 34	11 22	0 20	19 46	1 32	21 43	16 24	20 28	20 11	1 5			n.a.
T 4	23 37	13 17	2 46	22 59	0 2	23 27	1 31	24 47	1 5	21 55	1 17	24 30	0 34	11 23	0 20	19 46	1 32	21 43	16 24	20 28	20 12	1 7			n.a.
F 5	23 41	9 25	3 38	22 41	0s 7	23 13	1 30	24 50	1 5	21 52	1 16	24 30	0 34	11 24	0 20	19 45	1 32	21 43	16 24	20 28	20 13	1 9			n.a.
S 6	23 44	5 14	4 19	22 22	0 16	22 59	1 29	24 52	1 5	21 49	1 16	24 30	0 34	11 24	0 20	19 45	1 32	21 44	16 24	20 28	20 13	1 12			n.a.
S 7	23 47	0 54	4 49	22 2	0 26	22 43	1 27	24 54	1 6	21 47	1 16	24 30	0 34	11 25	0 20	19 44	1 32	21 44	16 25	20 28	20 14	1 14			n.a.
M 8	23 50	3s29	5 6	21 42	0 35	22 27	1 26	24 56	1 6	21 44	1 16	24 30	0 34	11 26	0 20	19 44	1 32	21 44	16 25	20 29	20 15	1 17			n.a.
T 9	23 52	7 45	5 11	21 21	0 45	22 11	1 24	24 58	1 6	21 41	1 16	24 30	0 34	11 27	0 20	19 43	1 32	21 45	16 25	20 30	20 16	1 19			n.a.
W10	23 54	11 47	5 2	21 0	0 54	21 53	1 23	25 0	1 6	21 39	1 16	24 30	0 35	11 28	0 20	19 43	1 32	21 45	16 26	20 31	20 16	1 21			n.a.
T 11	23 56	15 23	4 38	20 39	1 4	21 36	1 21	25 1	1 6	21 36	1 16	24 30	0 35	11 29	0 20	19 42	1 31	21 45	16 26	20 32	20 17	1 24			n.a.
F 12	23 57	18 22	4 2	20 18	1 14	21 17	1 19	25 2	1 7	21 33	1 16	24 30	0 35	11 30	0 20	19 42	1 31	21 46	16 26	20 33	20 18	1 26			n.a.
S 13	23 57	20 32	3 12	19 56	1 24	20 58	1 17	25 3	1 7	21 31	1 16	24 30	0 35	11 30	0 20	19 41	1 31	21 46	16 27	20 34	20 18	1 29			n.a.
S 14	23 57	21 40	2 12	19 35	1 35	20 39	1 15	25 4	1 7	21 28	1 16	24 30	0 35	11 31	0 20	19 41	1 31	21 46	16 27	20 35	20 19	1 31			n.a.
M15	23 57	21 37	1 3	19 14	1 45	20 18	1 13	25 4	1 7	21 25	1 16	24 30	0 35	11 32	0 20	19 40	1 31	21 47	16 27	20 35	20 20	1 33			n.a.
T 16	23 56	20 21	0s10	18 53	1 55	19 58	1 11	25 5	1 7	21 22	1 16	24 30	0 35	11 33	0 20	19 40	1 31	21 47	16 28	20 35	20 21	1 36			n.a.
W17	23 55	17 53	1 24	18 33	2 5	19 37	1 9	25 5	1 8	21 19	1 16	24 30	0 35	11 33	0 20	19 39	1 31	21 47	16 28	20 35	20 21	1 38			n.a.
T 18	23 54	14 23	2 34	18 13	2 16	19 15	1 6	25 5	1 8	21 16	1 16	24 30	0 35	11 34	0 20	19 39	1 31	21 48	16 28	20 35	20 22	1 41			n.a.
F 19	23 51	10 3	3 35	17 54	2 26	18 53	1 4	25 5	1 8	21 13	1 16	24 30	0 35	11 35	0 20	19 38	1 31	21 48	16 29	20 35	20 23	1 43			n.a.
S 20	23 49	5 9	4 25	17 36	2 36	18 30	1 2	25 4	1 8	21 10	1 16	24 30	0 35	11 36	0 20	19 37	1 31	21 49	16 29	20 35	20 23	1 45			n.a.
S 21	23 46	0n 3	4 58	17 19	2 46	18 7	0 59	25 4	1 8	21 7	1 15	24 30	0 36	11 36	0 20	19 37	1 31	21 49	16 29	20 34	20 24	1 48			n.a.
M22	23 43	5 16	5 14	17 2	2 56	17 43	0 56	25 3	1 8	21 4	1 15	24 30	0 36	11 37	0 20	19 36	1 31	21 50	16 29	20 35	20 25	1 50			n.a.
T 23	23 39	10 13	5 10	16 48	3 5	17 19	0 54	25 2	1 9	21 1	1 15	24 29	0 36	11 37	0 20	19 36	1 31	21 50	16 30	20 35	20 26	1 53			n.a.
W24	23 35	14 36	4 47	16 34	3 14	16 54	0 51	25 1	1 9	20 58	1 15	24 29	0 36	11 38	0 20	19 35	1 31	21 50	16 30	20 36	20 26	1 55			n.a.
T 25	23 30	18 7	4 7	16 23	3 23	16 29	0 48	25 0	1 9	20 55	1 15	24 29	0 36	11 39	0 20	19 35	1 31	21 51	16 30	20 36	20 27	1 57			n.a.
F 26	23 25	20 32	3 12	16 13	3 31	16 4	0 45	24 58	1 9	20 52	1 15	24 29	0 36	11 39	0 20	19 34	1 31	21 51	16 31	20 37	20 28	2 0			n.a.
S 27	23 19	21 42	2 7	16 5	3 39	15 38	0 43	24 56	1 9	20 49	1 15	24 29	0 36	11 40	0 20	19 34	1 31	21 52	16 31	20 37	20 28	2 2			n.a.
S 28	23 13	21 34	0 56	15 59	3 45	15 12	0 40	24 54	1 9	20 46	1 15	24 29	0 36	11 40	0 20	19 33	1 31	21 52	16 31	20 37	20 29	2 5			n.a.
M29	23 7	20 13	0n17	15 56	3 51	14 45	0 37	24 52	1 10	20 43	1 15	24 29	0 36	11 41	0 20	19 32	1 31	21 53	16 31	20 37	20 30	2 7			n.a.
T 30	23 0	17 51	1 27	15 55	3 56	14 18	0 33	24 50	1 10	20 40	1 15	24 29	0 36	11 42	0 20	19 32	1 31	21 53	16 32	20 37	20 30	2 9			n.a.
W31	22n53	14n40	2n31	15n57	4s 0	13n51	0n30	24n47	1n10	20n36	1n15	24s29	0s36	11n42	0s20	19n31	1n31	21s54	16s32	20n37	20n31	2s12			n.a.

Julian Day Number = 867649.5, Delta T = 15h28m21s
Ecliptic obliquity = 23°57'25, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°16'53, Lahiri = -36°09'53 Julian Calendar 1 July 2338 BCE == Greg. Calendar 11 June 2338 BCE

The year -2337 astronomical counting style corresponds to year 2338 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2338 BCE
geocentric

AUGUST 2338 BCE (-2337) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 19 6	17♋42'57	10♍38	2°R46	26♌28	9♋55	5♌21	25°R23	0♉51	10♌16	13°R 9	29♋53	0♌16	17♎ 5	n.a.	T 1
F 2	19 23 3	18°41'43	22°44	2♌ 8	27°40	10°34	5°34	25♐19	0°52	10°18	13♓ 8	29°54	0°13	17°12	n.a.	F 2
S 3	19 26 59	19°40'32	4♎42	1°24	28°51	11°13	5°47	25°15	0°54	10°20	13° 7	29°55	0° 9	17°19	n.a.	S 3
S 4	19 30 56	20°39'22	16°35	0°33	0♍ 2	11°51	6° 0	25°11	0°55	10°22	13° 7	29°R55	0° 6	17°25	n.a.	S 4
M 5	19 34 52	21°38'14	28°29	29♋37	1°13	12°30	6°13	25° 8	0°56	10°24	13° 6	29°55	0° 3	17°32	n.a.	M 5
T 6	19 38 49	22°37'08	10♏27	28°37	2°24	13° 9	6°25	25° 4	0°57	10°26	13° 5	29°55	29♋59	17°39	n.a.	T 6
W 7	19 42 45	23°36'04	22°34	27°33	3°35	13°48	6°38	25° 0	0°58	10°29	13° 5	29°54	29°57	17°46	n.a.	W 7
T 8	19 46 42	24°35'02	4♐55	26°27	4°45	14°27	6°51	24°56	0°59	10°31	13° 4	29°54	29°54	17°52	n.a.	T 8
F 9	19 50 38	25°34'02	17°32	25°21	5°56	15° 6	7° 4	24°53	1° 0	10°33	13° 3	29°53	29°50	17°59	n.a.	F 9
S 10	19 54 35	26°33'04	0♑28	24°16	7° 7	15°45	7°17	24°49	1° 1	10°35	13° 3	29°53	29°47	18° 6	n.a.	S 10
S 11	19 58 31	27°32'08	13°43	23°14	8°17	16°24	7°30	24°46	1° 2	10°37	13° 2	29°52	29°44	18°13	n.a.	S 11
M12	20 2 28	28°31'15	27°17	22°16	9°28	17° 2	7°43	24°42	1° 3	10°39	13° 1	29°D52	29°41	18°19	n.a.	M12
T 13	20 6 25	29°30'23	11♒ 8	21°25	10°38	17°41	7°56	24°39	1° 4	10°42	13° 0	29°R52	29°38	18°26	n.a.	T 13
W14	20 10 21	0♌29'34	25°13	20°41	11°49	18°20	8°10	24°36	1° 5	10°44	13° 0	29°52	29°35	18°33	n.a.	W14
T 15	20 14 18	1°28'47	9♓28	20° 6	12°59	18°59	8°23	24°32	1° 5	10°46	12°59	29°52	29°31	18°39	n.a.	T 15
F 16	20 18 14	2°28'03	23°48	19°40	14° 9	19°38	8°36	24°29	1° 6	10°48	12°58	29°52	29°28	18°46	n.a.	F 16
S 17	20 22 11	3°27'21	8♈10	19°25	15°20	20°17	8°49	24°26	1° 6	10°51	12°57	29°52	29°25	18°53	n.a.	S 17
S 18	20 26 7	4°26'41	22°29	19°D20	16°30	20°56	9° 2	24°23	1° 7	10°53	12°56	29°51	29°22	19° 0	n.a.	S 18
M19	20 30 4	5°26'04	6♉42	19°25	17°40	21°36	9°15	24°20	1° 7	10°55	12°55	29°D51	29°19	19° 6	n.a.	M19
T 20	20 34 0	6°25'30	20°47	19°41	18°50	22°15	9°28	24°18	1° 8	10°57	12°55	29°51	29°15	19°13	n.a.	T 20
W21	20 37 57	7°24'58	4♊42	20° 7	19°59	22°54	9°41	24°15	1° 8	10°59	12°54	29°52	29°12	19°20	n.a.	W21
T 22	20 41 53	8°24'29	18°26	20°43	21° 9	23°33	9°55	24°12	1° 8	11° 2	12°53	29°53	29° 9	19°26	n.a.	T 22
F 23	20 45 50	9°24'03	1♋59	21°28	22°19	24°12	10° 8	24°10	1° 9	11° 4	12°52	29°53	29° 6	19°33	n.a.	F 23
S 24	20 49 47	10°23'38	15°18	22°20	23°29	24°51	10°21	24° 7	1° 9	11° 6	12°51	29°54	29° 3	19°40	n.a.	S 24
S 25	20 53 43	11°23'16	28°25	23°21	24°38	25°31	10°34	24° 5	1° 9	11° 8	12°50	29°R55	29° 0	19°47	n.a.	S 25
M26	20 57 40	12°22'57	11♌18	24°28	25°47	26°10	10°47	24° 3	1° 9	11°11	12°49	29°54	28°56	19°53	n.a.	M26
T 27	21 1 36	13°22'39	23°57	25°41	26°57	26°49	11° 0	24° 0	1°R 9	11°13	12°48	29°53	28°53	20° 0	n.a.	T 27
W28	21 5 33	14°22'24	6♍23	26°59	28° 6	27°28	11°14	23°58	1° 9	11°15	12°47	29°52	28°50	20° 7	n.a.	W28
T 29	21 9 29	15°22'10	18°38	28°22	29°15	28° 8	11°27	23°56	1° 9	11°17	12°46	29°49	28°47	20°14	n.a.	T 29
F 30	21 13 26	16°21'59	0♎42	29°48	0♎24	28°47	11°40	23°54	1° 9	11°20	12°45	29°47	28°44	20°20	n.a.	F 30
S 31	21 17 22	17♌21'49	12♎38	1♌18	1♎33	29♋26	11♌53	23♐53	1♉ 9	11♌22	12♓44	29♋44	28♋40	20♎27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	22n45	10n55	3n27	16n 2	4s 2	13n23	0n27	24n44	1n10	20n33	1n15	24s29	0s36	11n43	0s20	19n31	1n31	21s54	16s32	20n37	20n32	2s14			n.a.
F 2	22 37	6 48	4 13	16 10	4 3	12 55	0 24	24 41	1 10	20 30	1 15	24 29	0 36	11 43	0 20	19 30	1 31	21 54	16 32	20 37	20 33	2 17			n.a.
S 3	22 29	2 28	4 47	16 21	4 2	12 27	0 20	24 38	1 10	20 27	1 15	24 29	0 37	11 43	0 20	19 29	1 31	21 55	16 33	20 36	20 33	2 19			n.a.
S 4	22 20	1s55	5 8	16 35	3 59	11 58	0 17	24 35	1 10	20 23	1 15	24 29	0 37	11 44	0 20	19 29	1 31	21 55	16 33	20 36	20 34	2 22			n.a.
M 5	22 10	6 14	5 17	16 51	3 54	11 29	0 13	24 31	1 10	20 20	1 15	24 29	0 37	11 44	0 20	19 28	1 31	21 56	16 33	20 36	20 35	2 24			n.a.
T 6	22 1	10 21	5 11	17 10	3 48	11 0	0 10	24 28	1 11	20 17	1 15	24 28	0 37	11 45	0 20	19 28	1 31	21 56	16 34	20 36	20 35	2 26			n.a.
W 7	21 51	14 6	4 52	17 31	3 39	10 31	0 6	24 24	1 11	20 13	1 15	24 28	0 37	11 45	0 20	19 27	1 31	21 57	16 34	20 37	20 36	2 29			n.a.
T 8	21 40	17 19	4 20	17 55	3 28	10 1	0 3	24 20	1 11	20 10	1 15	24 28	0 37	11 45	0 20	19 26	1 31	21 57	16 34	20 37	20 37	2 31			n.a.
F 9	21 29	19 49	3 34	18 20	3 15	9 31	0s 1	24 15	1 11	20 7	1 15	24 28	0 37	11 46	0 20	19 26	1 31	21 58	16 34	20 37	20 37	2 34			n.a.
S 10	21 18	21 21	2 36	18 46	3 1	9 1	0 5	24 11	1 11	20 3	1 15	24 28	0 37	11 46	0 20	19 25	1 31	21 58	16 34	20 37	20 38	2 36			n.a.
S 11	21 6	21 46	1 28	19 12	2 45	8 31	0 8	24 6	1 11	20 0	1 15	24 28	0 37	11 46	0 20	19 25	1 31	21 59	16 35	20 37	20 39	2 38			n.a.
M12	20 54	20 55	0 14	19 39	2 27	8 0	0 12	24 1	1 11	19 56	1 15	24 28	0 37	11 47	0 20	19 24	1 31	21 59	16 35	20 37	20 39	2 41			n.a.
T 13	20 42	18 48	1s 2	20 5	2 9	7 29	0 16	23 56	1 11	19 53	1 15	24 28	0 37	11 47	0 20	19 23	1 31	22 0	16 35	20 37	20 40	2 43			n.a.
W14	20 29	15 31	2 16	20 31	1 50	6 59	0 20	23 51	1 12	19 50	1 15	24 28	0 37	11 47	0 20	19 23	1 31	22 0	16 35	20 37	20 41	2 46			n.a.
T 15	20 16	11 18	3 22	20 56	1 30	6 28	0 24	23 46	1 12	19 46	1 15	24 28	0 37	11 47	0 20	19 22	1 31	22 1	16 36	20 37	20 41	2 48			n.a.
F 16	20 2	6 25	4 17	21 19	1 11	5 56	0 28	23 40	1 12	19 43	1 15	24 28	0 37	11 48	0 20	19 21	1 31	22 2	16 36	20 37	20 42	2 51			n.a.
S 17	19 48	1 12	4 55	21 40	0 52	5 25	0 32	23 34	1 12	19 39	1 15	24 28	0 37	11 48	0 20	19 21	1 31	22 2	16 36	20 37	20 43	2 53			n.a.
S 18	19 34	4n 5	5 14	21 59	0 33	4 54	0 36	23 28	1 12	19 35	1 15	24 27	0 37	11 48	0 20	19 20	1 31	22 3	16 36	20 37	20 44	2 55			n.a.
M19	19 19	9 6	5 15	22 16	0 15	4 22	0 40	23 22	1 12	19 32	1 15	24 27	0 37	11 48	0 20	19 20	1 31	22 3	16 36	20 37	20 44	2 58			n.a.
T 20	19 4	13 35	4 56	22 31	0n 2	3 51	0 44	23 16	1 12	19 28	1 15	24 27	0 38	11 48	0 20	19 19	1 31	22 4	16 37	20 37	20 45	3 0			n.a.
W21	18 49	17 16	4 20	22 43	0 18	3 19	0 48	23 9	1 12	19 25	1 15	24 27	0 38	11 48	0 20	19 18	1 31	22 4	16 37	20 37	20 46	3 3			n.a.
T 22	18 33	19 57	3 30	22 52	0 33	2 47	0 52	23 2	1 12	19 21	1 15	24 27	0 38	11 49	0 20	19 18	1 31	22 5	16 37	20 37	20 46	3 5			n.a.
F 23	18 17	21 28	2 29	22 58	0 47	2 15	0 56	22 55	1 12	19 18	1 15	24 27	0 38	11 49	0 20	19 17	1 31	22 5	16 37	20 37	20 47	3 8			n.a.
S 24	18 1	21 44	1 20	23 2	0 59	1 44	1 0	22 48	1 12	19 14	1 15	24 27	0 38	11 49	0 20	19 16	1 31	22 6	16 37	20 37	20 48	3 10			n.a.
S 25	17 44	20 47	0 8	23 2	1 10	1 12	1 4	22 41	1 12	19 10	1 15	24 27	0 38	11 49	0 20	19 16	1 31	22 6	16 37	20 36	20 48	3 12			n.a.
M26	17 27	18 46	1n 3	23 0	1 20	0 40	1 8	22 34	1 13	19 7	1 15	24 27	0 38	11 49	0 20	19 15	1 31	22 7	16 38	20 37	20 49	3 15			n.a.
T 27	17 10	15 51	2 9	22 55	1 28	0 8	1 13	22 26	1 13	19 3	1 15	24 27	0 38	11 49	0 20	19 15	1 31	22 7	16 38	20 37	20 50	3 17			n.a.
W28	16 52	12 16	3 8	22 47	1 36	0s24	1 17	22 18	1 13	18 59	1 15	24 27	0 38	11 49	0 20	19 14	1 31	22 8	16 38	20 37	20 50	3 20			n.a.
T 29	16 34	8 13	3 58	22 36	1 42	0 56	1 21	22 10	1 13	18 56	1 15	24 27	0 38	11 49	0 20	19 13	1 31	22 8	16 38	20 38	20 51	3 22			n.a.
F 30	16 16	3 55	4 36	22 22	1 47	1 28	1 25	22 2	1 13	18 52	1 16	24 27	0 38	11 49	0 20	19 13	1 31	22 9	16 38	20 38	20 52	3 25			n.a.
S 31	15n58	0s29	5n 1	22n 6	1n51	1s59	1s29	21n54	1n13	18n48	1n16	24s27	0s38	11n49	0s20	19n12	1n31	22s 9	16s38	20n39	20n52	3s27			n.a.

Julian Day Number = 867680.5, Delta T = 15h28m19s
Ecliptic obliquity = 23°57'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°16'49, Lahiri = -36°09'48 Julian Calendar 1 Aug. 2338 BCE == Greg. Calendar 12 July 2338 BCE

The year -2337 astronomical counting style corresponds to year 2338 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2338 BCE
geocentric

SEPTEMBER 2338 BCE (-2337) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 21 19	18♌21'42	24♎31	2♌51	2♎42	0♌ 6	12♌ 6	23°R51	1°R 9	11♌24	12°R43	29°R42	28♋37	20♎34	n.a.	S 1
M 2	21 25 15	19°21'36	6♏23	4°25	3°50	0°45	12°19	23♐49	1♉ 8	11°26	12♓42	29♋40	28°34	20°40	n.a.	M 2
T 3	21 29 12	20°21'33	18°19	6° 2	4°59	1°24	12°32	23°48	1° 8	11°29	12°41	29°D40	28°31	20°47	n.a.	T 3
W 4	21 33 9	21°21'31	0♐24	7°40	6° 7	2° 4	12°46	23°46	1° 8	11°31	12°40	29°40	28°28	20°54	n.a.	W 4
T 5	21 37 5	22°21'31	12°42	9°19	7°16	2°43	12°59	23°45	1° 7	11°33	12°39	29°41	28°25	21° 1	n.a.	T 5
F 6	21 41 2	23°21'33	25°18	10°59	8°24	3°23	13°12	23°44	1° 7	11°35	12°38	29°43	28°21	21° 7	n.a.	F 6
S 7	21 44 58	24°21'37	8♑16	12°39	9°32	4° 2	13°25	23°43	1° 6	11°37	12°37	29°44	28°18	21°14	n.a.	S 7
S 8	21 48 55	25°21'43	21°38	14°20	10°40	4°42	13°38	23°42	1° 5	11°40	12°36	29°45	28°15	21°21	n.a.	S 8
M 9	21 52 51	26°21'50	5♒25	16° 1	11°48	5°21	13°51	23°41	1° 5	11°42	12°35	29°R46	28°12	21°28	n.a.	M 9
T 10	21 56 48	27°22'00	19°36	17°42	12°55	6° 1	14° 4	23°40	1° 4	11°44	12°34	29°44	28° 9	21°34	n.a.	T 10
W11	22 0 44	28°22'11	4♓ 6	19°23	14° 3	6°41	14°17	23°39	1° 3	11°46	12°32	29°42	28° 6	21°41	n.a.	W11
T 12	22 4 41	29°22'24	18°50	21° 4	15°10	7°20	14°30	23°39	1° 3	11°48	12°31	29°38	28° 2	21°48	n.a.	T 12
F 13	22 8 37	0♍22'40	3♈39	22°45	16°17	8° 0	14°43	23°38	1° 2	11°51	12°30	29°33	27°59	21°54	n.a.	F 13
S 14	22 12 34	1°22'57	18°27	24°26	17°24	8°39	14°56	23°38	1° 1	11°53	12°29	29°29	27°56	22° 1	n.a.	S 14
S 15	22 16 31	2°23'17	3♉ 5	26° 6	18°31	9°19	15° 9	23°37	1° 0	11°55	12°28	29°25	27°53	22° 8	n.a.	S 15
M16	22 20 27	3°23'39	17°29	27°46	19°37	9°59	15°21	23°37	0°59	11°57	12°27	29°22	27°50	22°15	n.a.	M16
T 17	22 24 24	4°24'03	1♊35	29°26	20°44	10°39	15°34	23°D37	0°58	11°59	12°26	29°D21	27°46	22°21	n.a.	T 17
W18	22 28 20	5°24'30	15°22	1♍ 5	21°50	11°18	15°47	23°37	0°57	12° 1	12°25	29°22	27°43	22°28	n.a.	W18
T 19	22 32 17	6°24'58	28°51	2°44	22°56	11°58	16° 0	23°37	0°56	12° 3	12°23	29°23	27°40	22°35	n.a.	T 19
F 20	22 36 13	7°25'29	12♋ 3	4°23	24° 2	12°38	16°13	23°38	0°54	12° 5	12°22	29°24	27°37	22°41	n.a.	F 20
S 21	22 40 10	8°26'02	25° 0	6° 1	25° 7	13°18	16°25	23°38	0°53	12° 7	12°21	29°R26	27°34	22°48	n.a.	S 21
S 22	22 44 6	9°26'37	7♌44	7°39	26°13	13°58	16°38	23°38	0°52	12° 9	12°20	29°25	27°31	22°55	n.a.	S 22
M23	22 48 3	10°27'13	20°17	9°16	27°18	14°37	16°51	23°39	0°50	12°11	12°19	29°23	27°27	23° 2	n.a.	M23
T 24	22 51 59	11°27'52	2♍40	10°53	28°23	15°17	17° 3	23°40	0°49	12°14	12°18	29°19	27°24	23° 8	n.a.	T 24
W25	22 55 56	12°28'32	14°54	12°30	29°28	15°57	17°16	23°41	0°48	12°16	12°17	29°12	27°21	23°15	n.a.	W25
T 26	22 59 53	13°29'14	27° 1	14° 6	0♏32	16°37	17°28	23°41	0°46	12°18	12°16	29° 4	27°18	23°22	n.a.	T 26
F 27	23 3 49	14°29'57	9♎ 0	15°42	1°37	17°17	17°41	23°42	0°45	12°19	12°14	28°55	27°15	23°29	n.a.	F 27
S 28	23 7 46	15°30'42	20°55	17°18	2°41	17°57	17°53	23°44	0°43	12°21	12°13	28°46	27°12	23°35	n.a.	S 28
S 29	23 11 42	16°31'29	2♏46	18°53	3°44	18°37	18° 5	23°45	0°41	12°23	12°12	28°37	27° 8	23°42	n.a.	S 29
M30	23 15 39	17♍32'16	14♏37	20♍28	4♏48	19♌17	18♌18	23♐46	0♉40	12♌25	12♓11	28♋30	27♋ 5	23♎49	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n39	4s51	5n14	21n48	1n54	2s31	1s34	21n45	1n13	18n45	1n16	24s27	0s38	11n49	0s20	19n11	1n31	22s10	16s39	20n39	20n53	3s29		n.a.
M 2	15 20	9 1	5 13	21 27	1 56	3 3	1 38	21 37	1 13	18 41	1 16	24 27	0 38	11 48	0 20	19 11	1 31	22 10	16 39	20 40	20 54	3 32		n.a.
T 3	15 1	12 52	4 59	21 4	1 58	3 34	1 42	21 28	1 13	18 37	1 16	24 27	0 38	11 48	0 20	19 10	1 31	22 11	16 39	20 40	20 54	3 34		n.a.
W 4	14 41	16 16	4 31	20 39	1 59	4 6	1 46	21 19	1 13	18 33	1 16	24 26	0 38	11 48	0 20	19 10	1 31	22 12	16 39	20 40	20 55	3 37		n.a.
T 5	14 21	19 0	3 51	20 13	1 58	4 37	1 50	21 10	1 13	18 30	1 16	24 26	0 38	11 48	0 20	19 9	1 31	22 12	16 39	20 39	20 56	3 39		n.a.
F 6	14 1	20 54	2 58	19 44	1 58	5 9	1 54	21 0	1 13	18 26	1 16	24 26	0 38	11 48	0 20	19 8	1 31	22 13	16 39	20 39	20 56	3 42		n.a.
S 7	13 41	21 46	1 55	19 14	1 56	5 40	1 58	20 51	1 13	18 22	1 16	24 26	0 38	11 48	0 20	19 8	1 31	22 13	16 39	20 39	20 57	3 44		n.a.
S 8	13 21	21 27	0 44	18 42	1 55	6 11	2 3	20 41	1 13	18 18	1 16	24 26	0 38	11 47	0 20	19 7	1 31	22 14	16 39	20 38	20 57	3 47		n.a.
M 9	13 0	19 49	0s31	18 10	1 52	6 42	2 7	20 31	1 13	18 14	1 16	24 26	0 38	11 47	0 20	19 7	1 31	22 14	16 39	20 38	20 58	3 49		n.a.
T 10	12 39	16 57	1 47	17 35	1 49	7 12	2 11	20 21	1 13	18 11	1 16	24 26	0 38	11 47	0 20	19 6	1 31	22 15	16 39	20 39	20 59	3 51		n.a.
W11	12 18	12 57	2 57	17 0	1 46	7 43	2 15	20 11	1 13	18 7	1 16	24 26	0 38	11 47	0 20	19 5	1 31	22 15	16 39	20 39	20 59	3 54		n.a.
T 12	11 56	8 8	3 57	16 24	1 42	8 13	2 19	20 1	1 13	18 3	1 16	24 26	0 38	11 46	0 20	19 5	1 31	22 16	16 40	20 40	21 0	3 56		n.a.
F 13	11 35	2 48	4 41	15 46	1 38	8 43	2 23	19 50	1 13	17 59	1 16	24 26	0 38	11 46	0 20	19 4	1 31	22 16	16 40	20 41	21 1	3 59		n.a.
S 14	11 13	2n41	5 6	15 8	1 34	9 13	2 26	19 40	1 13	17 55	1 17	24 26	0 38	11 46	0 20	19 4	1 31	22 17	16 40	20 42	21 1	4 1		n.a.
S 15	10 51	7 56	5 11	14 29	1 30	9 43	2 30	19 29	1 13	17 52	1 17	24 26	0 38	11 45	0 20	19 3	1 32	22 17	16 40	20 43	21 2	4 4		n.a.
M16	10 29	12 40	4 57	13 50	1 25	10 12	2 34	19 18	1 13	17 48	1 17	24 26	0 38	11 45	0 20	19 2	1 32	22 18	16 40	20 43	21 3	4 6		n.a.
T 17	10 6	16 37	4 24	13 9	1 20	10 41	2 38	19 7	1 13	17 44	1 17	24 26	0 38	11 45	0 20	19 2	1 32	22 18	16 40	20 44	21 3	4 9		n.a.
W18	9 44	19 32	3 37	12 29	1 14	11 10	2 41	18 56	1 13	17 40	1 17	24 26	0 39	11 44	0 20	19 1	1 32	22 19	16 40	20 44	21 4	4 11		n.a.
T 19	9 21	21 18	2 39	11 47	1 9	11 39	2 45	18 45	1 13	17 36	1 17	24 26	0 39	11 44	0 20	19 1	1 32	22 19	16 40	20 43	21 5	4 13		n.a.
F 20	8 58	21 51	1 33	11 5	1 3	12 7	2 49	18 33	1 13	17 33	1 17	24 27	0 39	11 43	0 20	19 0	1 32	22 19	16 40	20 43	21 5	4 16		n.a.
S 21	8 35	21 12	0 24	10 23	0 57	12 35	2 52	18 21	1 13	17 29	1 17	24 27	0 39	11 43	0 20	19 0	1 32	22 20	16 40	20 43	21 6	4 18		n.a.
S 22	8 12	19 27	0n45	9 41	0 51	13 3	2 56	18 10	1 13	17 25	1 17	24 27	0 39	11 42	0 20	18 59	1 32	22 20	16 40	20 43	21 7	4 21		n.a.
M23	7 48	16 47	1 51	8 58	0 45	13 30	2 59	17 58	1 13	17 21	1 17	24 27	0 39	11 42	0 20	18 58	1 32	22 21	16 40	20 43	21 7	4 23		n.a.
T 24	7 25	13 23	2 50	8 15	0 39	13 57	3 2	17 46	1 13	17 17	1 18	24 27	0 39	11 41	0 20	18 58	1 32	22 21	16 40	20 44	21 8	4 26		n.a.
W25	7 1	9 27	3 41	7 31	0 33	14 24	3 6	17 34	1 13	17 14	1 18	24 27	0 39	11 41	0 20	18 57	1 32	22 22	16 40	20 46	21 8	4 28		n.a.
T 26	6 38	5 11	4 21	6 48	0 27	14 51	3 9	17 21	1 13	17 10	1 18	24 27	0 39	11 40	0 20	18 57	1 32	22 22	16 40	20 47	21 9	4 31		n.a.
F 27	6 14	0 46	4 49	6 4	0 20	15 16	3 12	17 9	1 13	17 6	1 18	24 27	0 39	11 40	0 20	18 56	1 32	22 23	16 40	20 49	21 10	4 33		n.a.
S 28	5 50	3s39	5 4	5 20	0 14	15 42	3 15	16 56	1 13	17 2	1 18	24 27	0 39	11 39	0 20	18 56	1 32	22 23	16 40	20 51	21 10	4 35		n.a.
S 29	5 26	7 55	5 6	4 36	0 7	16 7	3 18	16 43	1 13	16 58	1 18	24 27	0 39	11 39	0 20	18 55	1 32	22 23	16 40	20 53	21 11	4 38		n.a.
M30	5n 2	11s52	4n55	3n52	0n 1	16s32	3s20	16n31	1n13	16n55	1n18	24s27	0s39	11n38	0s20	18n55	1n32	22s24	16s40	20n54	21n12	4s40		n.a.

Julian Day Number = 867711.5, Delta T = 15h28m17s
Ecliptic obliquity = 23°57'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°16'45, Lahiri = -36°09'44 Julian Calendar 1 Sept. 2338 BCE == Greg. Calendar 12 Aug. 2338 BCE

The year -2337 astronomical counting style corresponds to year 2338 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2338 BCE
geocentric

OCTOBER 2338 BCE (-2337) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 19 35	18♍33'05	26♏30	22♍ 3	5♏51	19♌57	18♌30	23♐47	0°R38	12♌27	12°R10	28°R25	27♋ 2	23♎55	n.a.	T 1
W 2	23 23 32	19°33'56	8♐32	23°38	6°54	20°37	18°42	23°49	0♉36	12°29	12♓ 9	28♋23	26°59	24° 2	n.a.	W 2
T 3	23 27 28	20°34'48	20°45	25°12	7°56	21°18	18°54	23°51	0°35	12°31	12° 8	28°D22	26°56	24° 9	n.a.	T 3
F 4	23 31 25	21°35'41	3♑15	26°46	8°59	21°58	19° 7	23°52	0°33	12°33	12° 6	28°22	26°52	24°16	n.a.	F 4
S 5	23 35 22	22°36'35	16° 7	28°20	10° 0	22°38	19°19	23°54	0°31	12°35	12° 5	28°23	26°49	24°22	n.a.	S 5
S 6	23 39 18	23°37'30	29°25	29°54	11° 2	23°18	19°31	23°56	0°29	12°36	12° 4	28°R24	26°46	24°29	n.a.	S 6
M 7	23 43 15	24°38'26	13♒11	1♎27	12° 3	23°58	19°43	23°58	0°27	12°38	12° 3	28°23	26°43	24°36	n.a.	M 7
T 8	23 47 11	25°39'23	27°27	3° 1	13° 4	24°39	19°55	24° 0	0°25	12°40	12° 2	28°20	26°40	24°43	n.a.	T 8
W 9	23 51 8	26°40'22	12♓ 9	4°34	14° 4	25°19	20° 6	24° 3	0°23	12°42	12° 1	28°14	26°37	24°49	n.a.	W 9
T 10	23 55 4	27°41'21	27°11	6° 7	15° 4	25°59	20°18	24° 5	0°21	12°43	12° 0	28° 6	26°33	24°56	n.a.	T 10
F 11	23 59 1	28°42'22	12♈24	7°40	16° 4	26°39	20°30	24° 7	0°19	12°45	11°59	27°56	26°30	25° 3	n.a.	F 11
S 12	0 2 57	29°43'24	27°36	9°12	17° 3	27°20	20°41	24°10	0°17	12°47	11°58	27°47	26°27	25° 9	n.a.	S 12
S 13	0 6 54	0♎44'27	12♉39	10°45	18° 2	28° 0	20°53	24°13	0°15	12°49	11°56	27°38	26°24	25°16	n.a.	S 13
M14	0 10 51	1°45'32	27°22	12°18	19° 0	28°40	21° 4	24°15	0°13	12°50	11°55	27°31	26°21	25°23	n.a.	M14
T 15	0 14 47	2°46'38	11♊40	13°50	19°58	29°21	21°16	24°18	0°10	12°52	11°54	27°27	26°17	25°30	n.a.	T 15
W16	0 18 44	3°47'45	25°33	15°22	20°55	0♍ 1	21°27	24°21	0° 8	12°53	11°53	27°25	26°14	25°36	n.a.	W16
T 17	0 22 40	4°48'54	9♋ 0	16°54	21°52	0°42	21°39	24°24	0° 6	12°55	11°52	27°D25	26°11	25°43	n.a.	T 17
F 18	0 26 37	5°50'04	22° 4	18°26	22°48	1°22	21°50	24°27	0° 4	12°56	11°51	27°R25	26° 8	25°50	n.a.	F 18
S 19	0 30 33	6°51'15	4♌49	19°58	23°43	2° 3	22° 1	24°31	0° 1	12°58	11°50	27°25	26° 5	25°56	n.a.	S 19
S 20	0 34 30	7°52'28	17°19	21°29	24°38	2°43	22°12	24°34	29♈59	12°59	11°49	27°23	26° 2	26° 3	n.a.	S 20
M21	0 38 26	8°53'41	29°37	23° 1	25°33	3°24	22°23	24°37	29°57	13° 1	11°48	27°19	25°58	26°10	n.a.	M21
T 22	0 42 23	9°54'55	11♍46	24°32	26°26	4° 4	22°34	24°41	29°54	13° 2	11°47	27°11	25°55	26°17	n.a.	T 22
W23	0 46 20	10°56'11	23°49	26° 2	27°20	4°45	22°45	24°44	29°52	13° 4	11°46	27° 1	25°52	26°23	n.a.	W23
T 24	0 50 16	11°57'27	5♎47	27°32	28°12	5°26	22°55	24°48	29°50	13° 5	11°45	26°48	25°49	26°30	n.a.	T 24
F 25	0 54 13	12°58'43	17°42	29° 2	29° 4	6° 6	23° 6	24°52	29°47	13° 6	11°44	26°33	25°46	26°37	n.a.	F 25
S 26	0 58 9	14° 0'01	29°35	0♏31	29°55	6°47	23°16	24°56	29°45	13° 8	11°43	26°18	25°43	26°44	n.a.	S 26
S 27	1 2 6	15° 1'18	11♏26	1°59	0♐45	7°28	23°27	25° 0	29°42	13° 9	11°42	26° 4	25°39	26°50	n.a.	S 27
M28	1 6 2	16° 2'37	23°18	3°26	1°34	8° 8	23°37	25° 4	29°40	13°10	11°41	25°52	25°36	26°57	n.a.	M28
T 29	1 9 59	17° 3'56	5♐13	4°52	2°23	8°49	23°47	25° 8	29°37	13°11	11°41	25°43	25°33	27° 4	n.a.	T 29
W30	1 13 55	18° 5'15	17°15	6°17	3°11	9°30	23°58	25°12	29°35	13°13	11°40	25°36	25°30	27°10	n.a.	W30
T 31	1 17 52	19♎ 6'34	29♐26	7♏40	3♐57	10♍11	24♌ 8	25♐17	29♈32	13♌14	11♓39	25♋33	25♋27	27♎17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	4n37	15s24	4n31	3n 8	0s 5	16s56	3s23	16n18	1n13	16n51	1n18	24s27	0s39	11n37	0s20	18n54	1n32	22s24	16s40	20n55	21n12	4s43			n.a.
W 2	4 13	18 20	3 55	2 24	0 12	17 20	3 26	16 5	1 13	16 47	1 18	24 27	0 39	11 37	0 20	18 54	1 32	22 25	16 40	20 56	21 13	4 45			n.a.
T 3	3 49	20 30	3 8	1 40	0 18	17 44	3 28	15 51	1 13	16 43	1 19	24 27	0 39	11 36	0 20	18 53	1 32	22 25	16 39	20 56	21 14	4 48			n.a.
F 4	3 24	21 44	2 11	0 56	0 25	18 7	3 31	15 38	1 13	16 40	1 19	24 28	0 39	11 36	0 20	18 53	1 32	22 25	16 39	20 56	21 14	4 50			n.a.
S 5	3 0	21 53	1 5	0 12	0 31	18 29	3 33	15 25	1 13	16 36	1 19	24 28	0 39	11 35	0 20	18 52	1 32	22 26	16 39	20 56	21 15	4 53			n.a.
S 6	2 35	20 48	0s 5	0s32	0 37	18 51	3 35	15 11	1 13	16 32	1 19	24 28	0 39	11 34	0 20	18 52	1 32	22 26	16 39	20 56	21 15	4 55			n.a.
M 7	2 10	18 28	1 18	1 15	0 44	19 13	3 37	14 57	1 12	16 28	1 19	24 28	0 39	11 34	0 20	18 51	1 32	22 27	16 39	20 56	21 16	4 58			n.a.
T 8	1 46	14 56	2 29	1 59	0 50	19 34	3 39	14 43	1 12	16 25	1 19	24 28	0 39	11 33	0 20	18 51	1 32	22 27	16 39	20 57	21 17	5 0			n.a.
W 9	1 21	10 24	3 32	2 42	0 56	19 55	3 41	14 30	1 12	16 21	1 19	24 28	0 39	11 32	0 20	18 50	1 32	22 27	16 39	20 58	21 17	5 2			n.a.
T 10	0 56	5 7	4 21	3 25	1 2	20 15	3 43	14 16	1 12	16 17	1 20	24 28	0 39	11 31	0 20	18 50	1 32	22 28	16 39	20 59	21 18	5 5			n.a.
F 11	0 32	0n31	4 53	4 8	1 8	20 34	3 44	14 1	1 12	16 14	1 20	24 28	0 39	11 31	0 20	18 49	1 32	22 28	16 39	21 1	21 19	5 7			n.a.
S 12	0 7	6 8	5 4	4 51	1 14	20 53	3 46	13 47	1 12	16 10	1 20	24 29	0 39	11 30	0 20	18 49	1 33	22 28	16 39	21 3	21 19	5 10			n.a.
S 13	0s18	11 19	4 53	5 33	1 19	21 11	3 47	13 33	1 12	16 6	1 20	24 29	0 39	11 29	0 20	18 48	1 33	22 29	16 38	21 5	21 20	5 12			n.a.
M14	0 43	15 43	4 24	6 15	1 25	21 29	3 48	13 18	1 12	16 3	1 20	24 29	0 39	11 28	0 20	18 48	1 33	22 29	16 38	21 6	21 20	5 15			n.a.
T 15	1 8	19 4	3 38	6 57	1 30	21 47	3 49	13 4	1 12	15 59	1 20	24 29	0 39	11 28	0 20	18 48	1 33	22 29	16 38	21 7	21 21	5 17			n.a.
W16	1 32	21 12	2 41	7 38	1 35	22 3	3 50	12 49	1 12	15 56	1 21	24 29	0 39	11 27	0 20	18 47	1 33	22 29	16 38	21 8	21 22	5 20			n.a.
T 17	1 57	22 3	1 36	8 19	1 40	22 19	3 50	12 34	1 11	15 52	1 21	24 29	0 39	11 26	0 20	18 47	1 33	22 30	16 38	21 8	21 22	5 22			n.a.
F 18	2 22	21 38	0 28	8 59	1 45	22 35	3 51	12 20	1 11	15 48	1 21	24 29	0 39	11 25	0 20	18 46	1 33	22 30	16 38	21 8	21 23	5 24			n.a.
S 19	2 47	20 6	0n39	9 39	1 49	22 50	3 51	12 5	1 11	15 45	1 21	24 30	0 39	11 24	0 20	18 46	1 33	22 30	16 38	21 8	21 23	5 27			n.a.
S 20	3 11	17 37	1 44	10 18	1 54	23 4	3 51	11 50	1 11	15 41	1 21	24 30	0 39	11 24	0 20	18 46	1 33	22 31	16 37	21 8	21 24	5 29			n.a.
M21	3 36	14 22	2 42	10 57	1 58	23 17	3 51	11 35	1 11	15 38	1 21	24 30	0 39	11 23	0 20	18 45	1 33	22 31	16 37	21 9	21 25	5 32			n.a.
T 22	4 1	10 33	3 32	11 35	2 1	23 30	3 51	11 19	1 11	15 34	1 22	24 30	0 39	11 22	0 20	18 45	1 33	22 31	16 37	21 10	21 25	5 34			n.a.
W23	4 25	6 21	4 12	12 12	2 5	23 43	3 50	11 4	1 11	15 31	1 22	24 30	0 39	11 21	0 20	18 45	1 33	22 31	16 37	21 13	21 26	5 37			n.a.
T 24	4 50	1 56	4 40	12 48	2 8	23 54	3 49	10 49	1 11	15 28	1 22	24 30	0 39	11 20	0 20	18 44	1 33	22 31	16 37	21 15	21 26	5 39			n.a.
F 25	5 14	2s33	4 56	13 23	2 10	24 6	3 48	10 33	1 10	15 24	1 22	24 31	0 39	11 19	0 20	18 44	1 33	22 32	16 36	21 18	21 27	5 42			n.a.
S 26	5 38	6 54	4 59	13 58	2 13	24 16	3 47	10 18	1 10	15 21	1 22	24 31	0 39	11 18	0 20	18 44	1 33	22 32	16 36	21 21	21 28	5 44			n.a.
S 27	6 2	11 0	4 49	14 31	2 14	24 26	3 46	10 2	1 10	15 17	1 23	24 31	0 39	11 17	0 20	18 43	1 33	22 32	16 36	21 24	21 28	5 47			n.a.
M28	6 27	14 42	4 27	15 3	2 16	24 35	3 44	9 46	1 10	15 14	1 23	24 31	0 39	11 17	0 20	18 43	1 33	22 32	16 36	21 26	21 29	5 49			n.a.
T 29	6 51	17 49	3 52	15 33	2 16	24 43	3 43	9 31	1 10	15 11	1 23	24 31	0 39	11 16	0 20	18 43	1 33	22 32	16 36	21 28	21 29	5 51			n.a.
W30	7 15	20 13	3 7	16 3	2 17	24 51	3 41	9 15	1 10	15 8	1 23	24 31	0 39	11 15	0 20	18 42	1 33	22 33	16 35	21 29	21 30	5 54			n.a.
T 31	7s38	21s44	2n13	16s31	2s16	24s58	3s38	8n59	1n 9	15n 4	1n23	24s32	0s39	11n14	0s20	18n42	1n34	22s33	16s35	21n29	21n31	5s56			n.a.

Julian Day Number = 867741.5, Delta T = 15h28m15s
Ecliptic obliquity = 23°57'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°16'41, Lahiri = -36°09'40 Julian Calendar 1 Oct. 2338 BCE == Greg. Calendar 11 Sept. 2338 BCE

The year -2337 astronomical counting style corresponds to year 2338 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2338 BCE
geocentric

NOVEMBER 2338 BCE (-2337) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 21 49	20♎ 7'54	11♉51	9♏ 2	4♐43	10♍52	24♌18	25♐21	29°R30	13♌15	11°R38	25°R32	25♋23	27♎24	n.a.	F 1
S 2	1 25 45	21° 9'13	24°36	10°21	5°28	11°32	24°27	25°25	29♈27	13°16	11♓37	25♋31	25°20	27°31	n.a.	S 2
S 3	1 29 42	22°10'33	7♒45	11°38	6°12	12°13	24°37	25°30	29°24	13°17	11°36	25°31	25°17	27°37	n.a.	S 3
M 4	1 33 38	23°11'52	21°21	12°52	6°54	12°54	24°47	25°35	29°22	13°18	11°35	25°30	25°14	27°44	n.a.	M 4
T 5	1 37 35	24°13'12	5♓28	14° 2	7°36	13°35	24°56	25°39	29°19	13°19	11°35	25°25	25°11	27°51	n.a.	T 5
W 6	1 41 31	25°14'31	20° 3	15° 8	8°16	14°16	25° 6	25°44	29°17	13°20	11°34	25°19	25° 8	27°58	n.a.	W 6
T 7	1 45 28	26°15'51	5♈ 4	16°10	8°55	14°57	25°15	25°49	29°14	13°21	11°33	25° 9	25° 4	28° 4	n.a.	T 7
F 8	1 49 25	27°17'10	20°22	17° 6	9°33	15°38	25°24	25°54	29°12	13°22	11°32	24°58	25° 1	28°11	n.a.	F 8
S 9	1 53 21	28°18'29	5♉46	17°57	10°10	16°19	25°33	25°59	29° 9	13°23	11°31	24°46	24°58	28°18	n.a.	S 9
S 10	1 57 18	29°19'49	21° 3	18°40	10°45	17° 0	25°42	26° 4	29° 6	13°24	11°31	24°35	24°55	28°24	n.a.	S 10
M11	2 1 14	0♏21'09	6♊ 3	19°15	11°18	17°41	25°51	26° 9	29° 4	13°25	11°30	24°26	24°52	28°31	n.a.	M11
T 12	2 5 11	1°22'28	20°38	19°42	11°51	18°22	26° 0	26°15	29° 1	13°25	11°29	24°20	24°48	28°38	n.a.	T 12
W13	2 9 7	2°23'49	4♋44	19°59	12°21	19° 3	26° 9	26°20	28°59	13°26	11°29	24°17	24°45	28°45	n.a.	W13
T 14	2 13 4	3°25'09	18°20	20°R 5	12°50	19°44	26°17	26°25	28°56	13°27	11°28	24°16	24°42	28°51	n.a.	T 14
F 15	2 17 1	4°26'29	1♌28	20° 0	13°17	20°25	26°25	26°31	28°53	13°28	11°27	24°16	24°39	28°58	n.a.	F 15
S 16	2 20 57	5°27'49	14°13	19°44	13°43	21° 7	26°34	26°36	28°51	13°28	11°27	24°15	24°36	29° 5	n.a.	S 16
S 17	2 24 54	6°29'10	26°39	19°15	14° 7	21°48	26°42	26°42	28°48	13°29	11°26	24°14	24°33	29°12	n.a.	S 17
M18	2 28 50	7°30'30	8♍51	18°35	14°29	22°29	26°50	26°48	28°46	13°29	11°26	24°10	24°29	29°18	n.a.	M18
T 19	2 32 47	8°31'50	20°53	17°44	14°49	23°10	26°58	26°53	28°43	13°30	11°25	24° 3	24°26	29°25	n.a.	T 19
W20	2 36 43	9°33'10	2♎49	16°44	15° 7	23°52	27° 5	26°59	28°41	13°31	11°24	23°53	24°23	29°32	n.a.	W20
T 21	2 40 40	10°34'30	14°42	15°35	15°23	24°33	27°13	27° 5	28°38	13°31	11°24	23°41	24°20	29°38	n.a.	T 21
F 22	2 44 36	11°35'49	26°34	14°20	15°36	25°14	27°20	27°11	28°36	13°32	11°23	23°27	24°17	29°45	n.a.	F 22
S 23	2 48 33	12°37'08	8♏26	13° 1	15°48	25°55	27°28	27°17	28°33	13°32	11°23	23°12	24°14	29°52	n.a.	S 23
S 24	2 52 30	13°38'26	20°20	11°41	15°57	26°37	27°35	27°23	28°31	13°32	11°22	22°59	24°10	29°59	n.a.	S 24
M25	2 56 26	14°39'44	2♐17	10°23	16° 4	27°18	27°42	27°29	28°28	13°33	11°22	22°47	24° 7	0♏ 5	n.a.	M25
T 26	3 0 23	15°41'01	14°19	9° 8	16° 9	28° 0	27°49	27°35	28°26	13°33	11°22	22°38	24° 4	0°12	n.a.	T 26
W27	3 4 19	16°42'17	26°28	8° 0	16°R11	28°41	27°55	27°41	28°23	13°33	11°21	22°32	24° 1	0°19	n.a.	W27
T 28	3 8 16	17°43'33	8♑45	6°58	16°11	29°22	28° 2	27°48	28°21	13°34	11°21	22°28	23°58	0°25	n.a.	T 28
F 29	3 12 12	18°44'47	21°14	6° 5	16° 8	0♎ 4	28° 8	27°54	28°19	13°34	11°20	22°D27	23°54	0°32	n.a.	F 29
S 30	3 16 9	19♏46'01	3♒59	5♏21	16♐ 3	0♎45	28♌15	28♐ 0	28♈16	13♌34	11♓20	22♋28	23♋51	0♏39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s 2	22s14	1n12	16s57	2s15	25s 4	3s36	8n43	1n 9	15n 1	1n24	24s32	0s39	11n13	0s20	18n42	1n34	22s33	16s35	21n30	21n31	5s59		n.a.
S 2	8 26	21 35	0 5	17 21	2 13	25 10	3 33	8 27	1 9	14 58	1 24	24 32	0 39	11 12	0 20	18 41	1 34	22 33	16 35	21 30	21 32	6 1		n.a.
S 3	8 49	19 46	1s 4	17 43	2 11	25 15	3 30	8 11	1 9	14 55	1 24	24 32	0 39	11 11	0 20	18 41	1 34	22 33	16 34	21 30	21 32	6 4		n.a.
M 4	9 12	16 46	2 12	18 3	2 7	25 20	3 27	7 54	1 9	14 52	1 24	24 32	0 39	11 10	0 20	18 41	1 34	22 33	16 34	21 30	21 33	6 6		n.a.
T 5	9 35	12 42	3 14	18 21	2 3	25 23	3 23	7 38	1 8	14 49	1 25	24 33	0 40	11 9	0 20	18 41	1 34	22 33	16 34	21 31	21 34	6 9		n.a.
W 6	9 58	7 46	4 6	18 36	1 58	25 26	3 19	7 22	1 8	14 46	1 25	24 33	0 40	11 8	0 20	18 40	1 34	22 33	16 34	21 32	21 34	6 11		n.a.
T 7	10 21	2 14	4 42	18 48	1 51	25 28	3 15	7 6	1 8	14 43	1 25	24 33	0 40	11 7	0 20	18 40	1 34	22 33	16 33	21 34	21 35	6 14		n.a.
F 8	10 44	3n31	4 59	18 58	1 44	25 30	3 10	6 49	1 8	14 40	1 25	24 33	0 40	11 7	0 20	18 40	1 34	22 33	16 33	21 36	21 35	6 16		n.a.
S 9	11 6	9 6	4 55	19 4	1 35	25 31	3 6	6 33	1 7	14 37	1 25	24 33	0 40	11 6	0 20	18 40	1 34	22 34	16 33	21 38	21 36	6 19		n.a.
S 10	11 28	14 5	4 29	19 7	1 25	25 31	3 0	6 16	1 7	14 34	1 26	24 33	0 40	11 5	0 20	18 40	1 34	22 34	16 33	21 40	21 37	6 21		n.a.
M11	11 50	18 5	3 45	19 6	1 14	25 30	2 55	5 59	1 7	14 31	1 26	24 34	0 40	11 4	0 20	18 39	1 34	22 34	16 32	21 42	21 37	6 23		n.a.
T 12	12 12	20 50	2 48	19 1	1 1	25 29	2 49	5 43	1 7	14 28	1 26	24 34	0 40	11 3	0 20	18 39	1 34	22 34	16 32	21 43	21 38	6 26		n.a.
W13	12 34	22 11	1 41	18 52	0 47	25 27	2 43	5 26	1 6	14 26	1 26	24 34	0 40	11 2	0 20	18 39	1 34	22 34	16 32	21 43	21 38	6 28		n.a.
T 14	12 55	22 9	0 31	18 39	0 32	25 25	2 36	5 9	1 6	14 23	1 27	24 34	0 40	11 1	0 20	18 39	1 34	22 34	16 31	21 44	21 39	6 31		n.a.
F 15	13 17	20 53	0n38	18 22	0 15	25 21	2 29	4 53	1 6	14 20	1 27	24 34	0 40	11 0	0 20	18 39	1 34	22 34	16 31	21 44	21 39	6 33		n.a.
S 16	13 38	18 34	1 44	18 0	0n 3	25 17	2 22	4 36	1 6	14 17	1 27	24 35	0 40	10 59	0 20	18 39	1 34	22 34	16 31	21 44	21 40	6 36		n.a.
S 17	13 58	15 26	2 42	17 34	0 22	25 13	2 14	4 19	1 5	14 15	1 27	24 35	0 40	10 58	0 20	18 39	1 35	22 34	16 31	21 44	21 41	6 38		n.a.
M18	14 19	11 42	3 33	17 4	0 42	25 7	2 6	4 2	1 5	14 12	1 28	24 35	0 40	10 57	0 20	18 38	1 35	22 34	16 30	21 45	21 41	6 41		n.a.
T 19	14 39	7 32	4 12	16 30	1 2	25 1	1 58	3 45	1 5	14 10	1 28	24 35	0 40	10 56	0 20	18 38	1 35	22 33	16 30	21 46	21 42	6 43		n.a.
W20	14 59	3 8	4 41	15 54	1 22	24 54	1 49	3 28	1 4	14 7	1 28	24 35	0 40	10 55	0 20	18 38	1 35	22 33	16 30	21 48	21 42	6 46		n.a.
T 21	15 19	1s22	4 57	15 15	1 41	24 47	1 40	3 11	1 4	14 5	1 28	24 35	0 40	10 55	0 20	18 38	1 35	22 33	16 29	21 50	21 43	6 48		n.a.
F 22	15 38	5 48	5 0	14 35	2 0	24 39	1 30	2 54	1 4	14 3	1 29	24 36	0 40	10 54	0 20	18 38	1 35	22 33	16 29	21 52	21 43	6 50		n.a.
S 23	15 57	10 3	4 50	13 54	2 17	24 30	1 20	2 37	1 3	14 0	1 29	24 36	0 40	10 53	0 20	18 38	1 35	22 33	16 29	21 55	21 44	6 53		n.a.
S 24	16 16	13 55	4 28	13 15	2 33	24 21	1 9	2 20	1 3	13 58	1 29	24 36	0 40	10 52	0 20	18 38	1 35	22 33	16 28	21 57	21 45	6 55		n.a.
M25	16 35	17 16	3 53	12 37	2 46	24 10	0 58	2 3	1 3	13 56	1 30	24 36	0 40	10 51	0 20	18 38	1 35	22 33	16 28	21 59	21 45	6 58		n.a.
T 26	16 53	19 54	3 8	12 3	2 58	24 0	0 47	1 46	1 2	13 54	1 30	24 36	0 40	10 50	0 20	18 38	1 35	22 33	16 28	22 1	21 46	7 0		n.a.
W27	17 11	21 41	2 14	11 32	3 7	23 48	0 35	1 29	1 2	13 51	1 30	24 36	0 40	10 49	0 20	18 38	1 35	22 33	16 27	22 2	21 46	7 3		n.a.
T 28	17 29	22 27	1 12	11 6	3 13	23 36	0 23	1 12	1 2	13 49	1 30	24 37	0 40	10 48	0 20	18 38	1 35	22 32	16 27	22 2	21 47	7 5		n.a.
F 29	17 46	22 8	0 7	10 44	3 18	23 23	0 10	0 54	1 1	13 47	1 31	24 37	0 40	10 48	0 20	18 38	1 35	22 32	16 27	22 2	21 47	7 8		n.a.
S 30	18s 3	20s40	1s 1	10s27	3n20	23s 9	0n 3	0n37	1n 1	13n45	1n31	24s37	0s40	10n47	0s20	18n38	1n35	22s32	16s26	22n 2	21n48	7s10		n.a.

Julian Day Number = 867772.5, Delta T = 15h28m12s
Ecliptic obliquity = 23°57'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°16'36, Lahiri = -36°09'36 Julian Calendar 1 Nov. 2338 BCE == Greg. Calendar 12 Oct. 2338 BCE

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ASTRODIENST EPHEMERIS for the year 2338 BCE
geocentric

DECEMBER 2338 BCE (-2337) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 20 6	20♏47'13	17♒ 3	4°R47	15°R55	1♎27	28♌21	28♐ 7	28°R14	13♌34	11°R20	22°R28	23♋48	0♏46	n.a.	S 1
M 2	3 24 2	21°48'24	0♓31	4♏22	15♐45	2° 8	28°27	28°13	28♈11	13°34	11♓20	22♋28	23°45	0°52	n.a.	M 2
T 3	3 27 59	22°49'34	14°24	4° 6	15°32	2°50	28°33	28°20	28° 9	13°34	11°19	22°26	23°42	0°59	n.a.	T 3
W 4	3 31 55	23°50'42	28°43	4°D 0	15°16	3°31	28°38	28°26	28° 7	13°34	11°19	22°22	23°39	1° 6	n.a.	W 4
T 5	3 35 52	24°51'50	13♈27	4° 1	14°58	4°13	28°44	28°33	28° 5	13°R34	11°19	22°15	23°35	1°13	n.a.	T 5
F 6	3 39 48	25°52'56	28°30	4°11	14°38	4°55	28°49	28°39	28° 2	13°34	11°19	22° 6	23°32	1°19	n.a.	F 6
S 7	3 43 45	26°54'01	13♉43	4°27	14°15	5°36	28°54	28°46	28° 0	13°34	11°18	21°58	23°29	1°26	n.a.	S 7
S 8	3 47 42	27°55'04	28°56	4°50	13°50	6°18	28°59	28°53	27°58	13°34	11°18	21°49	23°26	1°33	n.a.	S 8
M 9	3 51 38	28°56'07	13♊58	5°20	13°23	6°59	29° 4	29° 0	27°56	13°34	11°18	21°42	23°23	1°39	n.a.	M 9
T 10	3 55 35	29°57'09	28°39	5°54	12°54	7°41	29° 9	29° 6	27°54	13°34	11°18	21°38	23°20	1°46	n.a.	T 10
W11	3 59 31	0♐58'10	12♋54	6°34	12°23	8°23	29°13	29°13	27°52	13°34	11°18	21°35	23°16	1°53	n.a.	W11
T 12	4 3 28	1°59'09	26°41	7°18	11°51	9° 5	29°18	29°20	27°50	13°33	11°18	21°D35	23°13	2° 0	n.a.	T 12
F 13	4 7 24	3° 0'08	9♌59	8° 6	11°17	9°46	29°22	29°27	27°48	13°33	11°18	21°36	23°10	2° 6	n.a.	F 13
S 14	4 11 21	4° 1'05	22°51	8°59	10°42	10°28	29°26	29°34	27°46	13°33	11°18	21°38	23° 7	2°13	n.a.	S 14
S 15	4 15 17	5° 2'02	5♍22	9°54	10° 6	11°10	29°30	29°41	27°44	13°32	11°D18	21°R38	23° 4	2°20	n.a.	S 15
M16	4 19 14	6° 2'57	17°36	10°52	9°29	11°52	29°33	29°48	27°42	13°32	11°18	21°37	23° 0	2°27	n.a.	M16
T 17	4 23 11	7° 3'51	29°38	11°54	8°52	12°33	29°37	29°55	27°40	13°32	11°18	21°34	22°57	2°33	n.a.	T 17
W18	4 27 7	8° 4'44	11♎32	12°58	8°14	13°15	29°40	0♑ 2	27°38	13°31	11°18	21°30	22°54	2°40	n.a.	W18
T 19	4 31 4	9° 5'36	23°23	14° 4	7°37	13°57	29°43	0° 9	27°37	13°31	11°18	21°23	22°51	2°47	n.a.	T 19
F 20	4 35 0	10° 6'26	5♏14	15°12	7° 0	14°39	29°46	0°16	27°35	13°30	11°18	21°15	22°48	2°53	n.a.	F 20
S 21	4 38 57	11° 7'15	17° 8	16°23	6°24	15°21	29°49	0°24	27°33	13°30	11°18	21° 7	22°45	3° 0	n.a.	S 21
S 22	4 42 53	12° 8'03	29° 7	17°35	5°48	16° 3	29°51	0°31	27°32	13°29	11°18	20°59	22°41	3° 7	n.a.	S 22
M23	4 46 50	13° 8'49	11♐12	18°49	5°13	16°45	29°54	0°38	27°30	13°29	11°18	20°53	22°38	3°14	n.a.	M23
T 24	4 50 47	14° 9'34	23°25	20° 4	4°40	17°27	29°56	0°45	27°28	13°28	11°19	20°48	22°35	3°20	n.a.	T 24
W25	4 54 43	15°10'17	5♑47	21°21	4° 8	18° 9	29°58	0°53	27°27	13°27	11°19	20°45	22°32	3°27	n.a.	W25
T 26	4 58 40	16°10'58	18°19	22°40	3°38	18°51	29°59	1° 0	27°25	13°27	11°19	20°D44	22°29	3°34	n.a.	T 26
F 27	5 2 36	17°11'38	1♒ 3	24° 0	3° 9	19°33	0♍ 1	1° 7	27°24	13°26	11°19	20°44	22°26	3°40	n.a.	F 27
S 28	5 6 33	18°12'15	13°59	25°21	2°43	20°15	0° 3	1°15	27°23	13°25	11°19	20°45	22°22	3°47	n.a.	S 28
S 29	5 10 29	19°12'50	27°11	26°43	2°19	20°57	0° 4	1°22	27°21	13°24	11°20	20°47	22°19	3°54	n.a.	S 29
M30	5 14 26	20°13'24	10♓40	28° 7	1°56	21°39	0° 5	1°29	27°20	13°24	11°20	20°48	22°16	4° 1	n.a.	M30
T 31	5 18 22	21♐13'55	24♓28	29♏31	1♐37	22♎21	0♍ 6	1♑37	27♈19	13♌23	11♓20	20°R49	22♋13	4♏ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	18s20	18s 5	2s 7	10s15	3n20	22s55	0n16	0n20	1n 1	13n43	1n31	24s37	0s40	10n46	0s20	18n38	1n35	22s32	16s26	22n 2	21n49	7s13			n.a.
M 2	18 37	14 28	3 9	10 8	3 19	22 40	0 30	0 3	1 0	13 42	1 31	24 37	0 40	10 45	0 20	18 38	1 36	22 32	16 26	22 2	21 49	7 15			n.a.
T 3	18 53	9 57	4 1	10 5	3 16	22 25	0 44	0s14	1 0	13 40	1 32	24 37	0 40	10 44	0 20	18 38	1 36	22 32	16 25	22 3	21 50	7 17			n.a.
W 4	19 8	4 47	4 40	10 7	3 12	22 9	0 59	0 32	0 59	13 38	1 32	24 37	0 40	10 43	0 20	18 38	1 36	22 31	16 25	22 3	21 50	7 20			n.a.
T 5	19 24	0n49	5 1	10 12	3 7	21 52	1 13	0 49	0 59	13 36	1 32	24 37	0 41	10 43	0 20	18 38	1 36	22 31	16 25	22 5	21 51	7 22			n.a.
F 6	19 39	6 28	5 3	10 21	3 1	21 35	1 28	1 6	0 59	13 35	1 33	24 38	0 41	10 42	0 20	18 38	1 36	22 31	16 24	22 6	21 51	7 25			n.a.
S 7	19 53	11 48	4 43	10 33	2 55	21 18	1 43	1 23	0 58	13 33	1 33	24 38	0 41	10 41	0 20	18 38	1 36	22 31	16 24	22 7	21 52	7 27			n.a.
S 8	20 7	16 23	4 4	10 47	2 47	21 0	1 59	1 40	0 58	13 32	1 33	24 38	0 41	10 40	0 20	18 38	1 36	22 30	16 24	22 9	21 52	7 30			n.a.
M 9	20 21	19 52	3 8	11 5	2 40	20 41	2 14	1 58	0 57	13 30	1 34	24 38	0 41	10 40	0 20	18 38	1 36	22 30	16 23	22 10	21 53	7 32			n.a.
T 10	20 35	21 57	2 0	11 24	2 31	20 22	2 29	2 15	0 57	13 29	1 34	24 38	0 41	10 39	0 20	18 38	1 36	22 30	16 23	22 11	21 54	7 35			n.a.
W11	20 48	22 33	0 47	11 45	2 23	20 3	2 44	2 32	0 56	13 28	1 34	24 38	0 41	10 38	0 20	18 39	1 36	22 30	16 23	22 11	21 54	7 37			n.a.
T 12	21 0	21 43	0n27	12 8	2 14	19 44	3 0	2 49	0 56	13 26	1 34	24 38	0 41	10 37	0 20	18 39	1 36	22 29	16 22	22 11	21 55	7 40			n.a.
F 13	21 13	19 41	1 38	12 33	2 5	19 24	3 15	3 6	0 55	13 25	1 35	24 38	0 41	10 37	0 20	18 39	1 36	22 29	16 22	22 11	21 55	7 42			n.a.
S 14	21 24	16 43	2 40	12 58	1 56	19 5	3 29	3 23	0 55	13 24	1 35	24 38	0 41	10 36	0 20	18 39	1 36	22 29	16 21	22 11	21 56	7 44			n.a.
S 15	21 36	13 3	3 34	13 25	1 47	18 45	3 44	3 41	0 54	13 23	1 35	24 38	0 41	10 35	0 20	18 39	1 36	22 28	16 21	22 11	21 56	7 47			n.a.
M16	21 47	8 55	4 16	13 52	1 38	18 26	3 58	3 58	0 54	13 22	1 36	24 38	0 41	10 35	0 20	18 39	1 36	22 28	16 21	22 11	21 57	7 49			n.a.
T 17	21 58	4 31	4 46	14 20	1 29	18 7	4 12	4 15	0 53	13 21	1 36	24 39	0 41	10 34	0 20	18 40	1 36	22 28	16 20	22 11	21 57	7 52			n.a.
W18	22 8	0s 1	5 4	14 48	1 19	17 48	4 25	4 32	0 53	13 20	1 36	24 39	0 41	10 33	0 20	18 40	1 37	22 27	16 20	22 12	21 58	7 54			n.a.
T 19	22 17	4 31	5 8	15 17	1 10	17 30	4 37	4 49	0 52	13 19	1 37	24 39	0 41	10 33	0 20	18 40	1 37	22 27	16 20	22 13	21 58	7 57			n.a.
F 20	22 27	8 51	5 0	15 46	1 1	17 12	4 50	5 6	0 52	13 18	1 37	24 39	0 41	10 32	0 20	18 40	1 37	22 27	16 19	22 14	21 59	7 59			n.a.
S 21	22 36	12 53	4 38	16 16	0 52	16 54	5 1	5 23	0 51	13 18	1 37	24 39	0 41	10 31	0 20	18 40	1 37	22 26	16 19	22 15	22 0	8 2			n.a.
S 22	22 44	16 26	4 4	16 45	0 43	16 37	5 12	5 40	0 51	13 17	1 38	24 39	0 41	10 31	0 19	18 41	1 37	22 26	16 19	22 17	22 0	8 4			n.a.
M23	22 52	19 20	3 18	17 14	0 35	16 21	5 22	5 57	0 50	13 17	1 38	24 39	0 41	10 30	0 19	18 41	1 37	22 25	16 18	22 18	22 1	8 7			n.a.
T 24	23 0	21 24	2 23	17 44	0 26	16 6	5 31	6 14	0 50	13 16	1 38	24 39	0 41	10 30	0 19	18 41	1 37	22 25	16 18	22 19	22 1	8 9			n.a.
W25	23 7	22 29	1 21	18 13	0 18	15 52	5 40	6 31	0 49	13 16	1 39	24 39	0 42	10 29	0 19	18 41	1 37	22 25	16 18	22 19	22 2	8 11			n.a.
T 26	23 13	22 27	0 13	18 41	0 9	15 39	5 48	6 47	0 49	13 15	1 39	24 39	0 42	10 29	0 19	18 41	1 37	22 24	16 17	22 19	22 2	8 14			n.a.
F 27	23 19	21 16	0s56	19 10	0 1	15 26	5 55	7 4	0 48	13 15	1 39	24 39	0 42	10 28	0 19	18 42	1 37	22 24	16 17	22 19	22 3	8 16			n.a.
S 28	23 25	18 57	2 4	19 37	0s 7	15 15	6 1	7 21	0 47	13 15	1 40	24 39	0 42	10 28	0 19	18 42	1 37	22 23	16 16	22 19	22 3	8 19			n.a.
S 29	23 30	15 37	3 6	20 5	0 15	15 5	6 7	7 38	0 47	13 15	1 40	24 39	0 42	10 27	0 19	18 42	1 37	22 23	16 16	22 19	22 4	8 21			n.a.
M30	23 35	11 24	4 0	20 32	0 22	14 56	6 12	7 54	0 46	13 14	1 40	24 39	0 42	10 27	0 19	18 43	1 37	22 22	16 16	22 18	22 4	8 24			n.a.
T 31	23s40	6s31	4s41	20s58	0s30	14s48	6n16	8s11	0n45	13n14	1n41	24s39	0s42	10n26	0s19	18n43	1n37	22s22	16s15	22n18	22n 5	8s26			n.a.

Julian Day Number = 867802.5, Delta T = 15h28m10s
Ecliptic obliquity = 23°57'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°16'32, Lahiri = -36°09'32 Julian Calendar 1 Dec. 2338 BCE == Greg. Calendar 11 Nov. 2338 BCE

The year -2337 astronomical counting style corresponds to year 2338 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2337 BCE
geocentric

JANUARY 2337 BCE (-2336) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 22 19	22♐14'24	8♈35	0♐57	1°R19	23♎ 3	0♍ 7	1♑44	27°R18	13°R22	11♓21	20°R48	22♋10	4♏14	n.a.	W 1
T 2	5 26 16	23°14'51	22°59	2°24	1♐ 4	23°45	0° 7	1°51	27♈16	13♌21	11°21	20♋45	22° 6	4°21	n.a.	T 2
F 3	5 30 12	24°15'15	7♉37	3°52	0°52	24°27	0° 7	1°59	27°15	13°20	11°22	20°42	22° 3	4°28	n.a.	F 3
S 4	5 34 9	25°15'38	22°25	5°21	0°41	25° 9	0°R 8	2° 6	27°14	13°19	11°22	20°38	22° 0	4°34	n.a.	S 4
S 5	5 38 5	26°15'59	7♊15	6°51	0°34	25°51	0° 7	2°14	27°13	13°18	11°22	20°35	21°57	4°41	n.a.	S 5
M 6	5 42 2	27°16'18	21°59	8°22	0°29	26°33	0° 7	2°21	27°12	13°17	11°23	20°32	21°54	4°48	n.a.	M 6
T 7	5 45 58	28°16'34	6♋29	9°54	0°26	27°15	0° 7	2°29	27°11	13°16	11°23	20°30	21°51	4°54	n.a.	T 7
W 8	5 49 55	29°16'49	20°40	11°27	0°D26	27°57	0° 6	2°36	27°11	13°15	11°24	20°D30	21°47	5° 1	n.a.	W 8
T 9	5 53 51	0♑17'02	4♌27	13° 1	0°28	28°40	0° 5	2°44	27°10	13°14	11°24	20°30	21°44	5° 8	n.a.	T 9
F 10	5 57 48	1°17'13	17°50	14°36	0°33	29°22	0° 4	2°51	27° 9	13°13	11°25	20°32	21°41	5°15	n.a.	F 10
S 11	6 1 45	2°17'22	0♍49	16°12	0°40	0♏ 4	0° 3	2°58	27° 8	13°12	11°26	20°33	21°38	5°21	n.a.	S 11
S 12	6 5 41	3°17'30	13°26	17°49	0°49	0°46	0° 2	3° 6	27° 8	13°11	11°26	20°34	21°35	5°28	n.a.	S 12
M13	6 9 38	4°17'35	25°45	19°27	1° 1	1°28	0° 0	3°13	27° 7	13°10	11°27	20°35	21°32	5°35	n.a.	M13
T 14	6 13 34	5°17'39	7♎50	21° 6	1°14	2°11	29♌58	3°21	27° 7	13° 8	11°27	20°R36	21°28	5°41	n.a.	T 14
W15	6 17 31	6°17'41	19°46	22°46	1°30	2°53	29°56	3°28	27° 6	13° 7	11°28	20°35	21°25	5°48	n.a.	W15
T 16	6 21 27	7°17'41	1♏38	24°28	1°47	3°35	29°54	3°36	27° 6	13° 6	11°29	20°34	21°22	5°55	n.a.	T 16
F 17	6 25 24	8°17'39	13°30	26°10	2° 7	4°17	29°52	3°43	27° 5	13° 5	11°29	20°32	21°19	6° 2	n.a.	F 17
S 18	6 29 20	9°17'35	25°26	27°54	2°29	5° 0	29°49	3°51	27° 5	13° 3	11°30	20°31	21°16	6° 8	n.a.	S 18
S 19	6 33 17	10°17'30	7♐30	29°38	2°52	5°42	29°47	3°58	27° 5	13° 2	11°31	20°29	21°12	6°15	n.a.	S 19
M20	6 37 14	11°17'22	19°43	1♑24	3°17	6°24	29°44	4° 6	27° 4	13° 1	11°32	20°28	21° 9	6°22	n.a.	M20
T 21	6 41 10	12°17'13	2♑ 8	3°11	3°44	7° 7	29°41	4°13	27° 4	12°59	11°32	20°27	21° 6	6°29	n.a.	T 21
W22	6 45 7	13°17'01	14°47	4°59	4°12	7°49	29°37	4°20	27° 4	12°58	11°33	20°D26	21° 3	6°35	n.a.	W22
T 23	6 49 3	14°16'47	27°39	6°48	4°42	8°31	29°34	4°28	27° 4	12°57	11°34	20°26	21° 0	6°42	n.a.	T 23
F 24	6 53 0	15°16'31	10♒45	8°38	5°13	9°14	29°30	4°35	27°D 4	12°55	11°35	20°27	20°57	6°49	n.a.	F 24
S 25	6 56 56	16°16'13	24° 4	10°29	5°46	9°56	29°27	4°43	27° 4	12°54	11°36	20°27	20°53	6°55	n.a.	S 25
S 26	7 0 53	17°15'52	7♓36	12°22	6°20	10°38	29°23	4°50	27° 4	12°52	11°36	20°28	20°50	7° 2	n.a.	S 26
M27	7 4 49	18°15'28	21°20	14°16	6°56	11°20	29°19	4°57	27° 4	12°51	11°37	20°28	20°47	7° 9	n.a.	M27
T 28	7 8 46	19°15'02	5♈15	16°11	7°33	12° 3	29°14	5° 5	27° 5	12°50	11°38	20°28	20°44	7°16	n.a.	T 28
W29	7 12 42	20°14'34	19°20	18° 6	8°11	12°45	29°10	5°12	27° 5	12°48	11°39	20°28	20°41	7°22	n.a.	W29
T 30	7 16 39	21°14'03	3♉33	20° 3	8°50	13°27	29° 5	5°19	27° 5	12°47	11°40	20°28	20°37	7°29	n.a.	T 30
F 31	7 20 36	22♑13'30	17♉52	22♑ 1	9♐30	14♏10	29♌ 1	5♑27	27♈ 6	12♌45	11♓41	20♋28	20♋34	7♏36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23 s43	1 s12	5 s 6	21 s24	0 s37	14 s41	6n20	8 s27	0n45	13n15	1n41	24 s39	0 s42	10n26	0 s19	18n43	1n37	22 s22	16 s15	22n19	22n 5	8 s29			n.a.
T 2	23 47	4n17	5 13	21 48	0 44	14 35	6 22	8 44	0 44	13 15	1 41	24 39	0 42	10 26	0 19	18 44	1 37	22 21	16 15	22 19	22 6	8 31			n.a.
F 3	23 50	9 38	5 0	22 12	0 50	14 30	6 25	9 0	0 43	13 15	1 41	24 39	0 42	10 25	0 19	18 44	1 37	22 21	16 14	22 19	22 6	8 33			n.a.
S 4	23 52	14 29	4 27	22 35	0 57	14 26	6 26	9 16	0 43	13 15	1 42	24 39	0 42	10 25	0 19	18 44	1 37	22 20	16 14	22 20	22 7	8 36			n.a.
S 5	23 54	18 27	3 36	22 58	1 3	14 24	6 27	9 33	0 42	13 15	1 42	24 39	0 42	10 24	0 19	18 44	1 38	22 20	16 14	22 21	22 7	8 38			n.a.
M 6	23 56	21 12	2 31	23 19	1 9	14 22	6 28	9 49	0 41	13 16	1 42	24 38	0 42	10 24	0 19	18 45	1 38	22 19	16 13	22 21	22 8	8 41			n.a.
T 7	23 57	22 31	1 16	23 39	1 15	14 22	6 28	10 5	0 41	13 16	1 43	24 38	0 42	10 24	0 19	18 45	1 38	22 19	16 13	22 21	22 9	8 43			n.a.
W 8	23 57	22 21	0n 1	23 58	1 20	14 23	6 27	10 21	0 40	13 17	1 43	24 38	0 42	10 24	0 19	18 46	1 38	22 18	16 13	22 21	22 9	8 46			n.a.
T 9	23 57	20 48	1 16	24 16	1 25	14 24	6 26	10 37	0 39	13 17	1 43	24 38	0 43	10 23	0 19	18 46	1 38	22 18	16 12	22 21	22 10	8 48			n.a.
F 10	23 57	18 7	2 25	24 32	1 30	14 26	6 24	10 53	0 39	13 18	1 44	24 38	0 43	10 23	0 19	18 46	1 38	22 17	16 12	22 21	22 10	8 51			n.a.
S 11	23 56	14 36	3 24	24 47	1 35	14 30	6 23	11 9	0 38	13 19	1 44	24 38	0 43	10 23	0 19	18 47	1 38	22 17	16 12	22 21	22 11	8 53			n.a.
S 12	23 55	10 31	4 12	25 1	1 39	14 34	6 20	11 25	0 37	13 20	1 44	24 38	0 43	10 23	0 19	18 47	1 38	22 16	16 11	22 21	22 11	8 55			n.a.
M13	23 53	6 6	4 47	25 14	1 43	14 39	6 18	11 40	0 36	13 20	1 45	24 38	0 43	10 22	0 19	18 47	1 38	22 15	16 11	22 20	22 12	8 58			n.a.
T 14	23 51	1 32	5 8	25 25	1 46	14 44	6 15	11 56	0 36	13 21	1 45	24 38	0 43	10 22	0 19	18 48	1 38	22 15	16 11	22 20	22 12	9 0			n.a.
W15	23 48	3 s 2	5 16	25 34	1 49	14 51	6 11	12 12	0 35	13 22	1 45	24 38	0 43	10 22	0 19	18 48	1 38	22 14	16 10	22 21	22 13	9 3			n.a.
T 16	23 45	7 27	5 10	25 42	1 52	14 58	6 8	12 27	0 34	13 23	1 46	24 38	0 43	10 22	0 19	18 49	1 38	22 14	16 10	22 21	22 13	9 5			n.a.
F 17	23 41	11 37	4 51	25 48	1 54	15 5	6 4	12 42	0 33	13 25	1 46	24 37	0 43	10 22	0 19	18 49	1 38	22 13	16 10	22 21	22 14	9 8			n.a.
S 18	23 37	15 20	4 19	25 53	1 56	15 14	6 0	12 58	0 32	13 26	1 46	24 37	0 43	10 22	0 19	18 49	1 38	22 13	16 9	22 21	22 14	9 10			n.a.
S 19	23 33	18 29	3 36	25 55	1 58	15 22	5 55	13 13	0 32	13 27	1 46	24 37	0 43	10 22	0 19	18 50	1 38	22 12	16 9	22 21	22 15	9 13			n.a.
M20	23 28	20 51	2 42	25 56	1 59	15 32	5 51	13 28	0 31	13 28	1 47	24 37	0 43	10 22	0 19	18 50	1 38	22 12	16 9	22 22	22 15	9 15			n.a.
T 21	23 22	22 17	1 40	25 55	2 0	15 41	5 46	13 43	0 30	13 30	1 47	24 37	0 44	10 22	0 19	18 51	1 38	22 11	16 8	22 22	22 16	9 17			n.a.
W22	23 17	22 36	0 31	25 52	2 0	15 51	5 41	13 58	0 29	13 31	1 47	24 37	0 44	10 22	0 19	18 51	1 38	22 10	16 8	22 22	22 16	9 20			n.a.
T 23	23 10	21 44	0 s40	25 46	2 0	16 2	5 36	14 12	0 28	13 33	1 48	24 36	0 44	10 22	0 19	18 52	1 38	22 10	16 8	22 22	22 17	9 22			n.a.
F 24	23 4	19 41	1 50	25 39	1 59	16 13	5 31	14 27	0 27	13 34	1 48	24 36	0 44	10 22	0 19	18 52	1 38	22 9	16 8	22 22	22 17	9 25			n.a.
S 25	22 56	16 33	2 56	25 30	1 58	16 24	5 26	14 42	0 26	13 36	1 48	24 36	0 44	10 22	0 19	18 52	1 38	22 9	16 7	22 22	22 18	9 27			n.a.
S 26	22 49	12 29	3 53	25 18	1 56	16 35	5 20	14 56	0 25	13 37	1 48	24 36	0 44	10 22	0 19	18 53	1 38	22 8	16 7	22 22	22 18	9 30			n.a.
M27	22 41	7 44	4 37	25 4	1 54	16 46	5 14	15 10	0 24	13 39	1 49	24 36	0 44	10 22	0 19	18 53	1 38	22 7	16 7	22 22	22 19	9 32			n.a.
T 28	22 32	2 32	5 6	24 48	1 51	16 58	5 9	15 24	0 24	13 41	1 49	24 36	0 44	10 22	0 19	18 54	1 39	22 7	16 6	22 22	22 19	9 34			n.a.
W29	22 24	2n51	5 17	24 29	1 48	17 10	5 3	15 39	0 23	13 43	1 49	24 35	0 44	10 22	0 19	18 54	1 39	22 6	16 6	22 22	22 20	9 37			n.a.
T 30	22 14	8 8	5 9	24 8	1 44	17 22	4 57	15 52	0 22	13 45	1 49	24 35	0 44	10 22	0 19	18 55	1 39	22 5	16 6	22 22	22 20	9 39			n.a.
F 31	22 s 5	13n 1	4 s42	23 s45	1 s39	17 s34	4n51	16 s 6	0n21	13n46	1n50	24 s35	0 s44	10n22	0 s18	18n55	1n39	22 s 5	16 s 6	22n22	22n21	9 s42			n.a.

Julian Day Number = 867833.5, Delta T = 15h28m08s
Ecliptic obliquity = 23°57'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°16'28, Lahiri = -36°09'28 Julian Calendar 1 Jan. 2337 BCE == Greg. Calendar 12 Dec. 2338 BCE

The year -2336 astronomical counting style corresponds to year 2337 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2337 BCE
geocentric

FEBRUARY 2337 BCE (-2336) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 24 32	23♉12'54	2♊14	24♉ 0	10♐11	14♏52	28°R56	5♉34	27♈ 6	12°R44	11♓42	20♋28	20♋31	7♏42	n.a.	S 1
S 2	7 28 29	24°12'15	16°34	26° 0	10°54	15°34	28♌51	5°41	27° 6	12♌42	11°43	20°29	20°28	7°49	n.a.	S 2
M 3	7 32 25	25°11'35	0♋49	28° 0	11°37	16°17	28°46	5°48	27° 7	12°40	11°44	20°29	20°25	7°56	n.a.	M 3
T 4	7 36 22	26°10'51	14°55	0♒ 1	12°21	16°59	28°40	5°55	27° 8	12°39	11°45	20°R29	20°22	8° 3	n.a.	T 4
W 5	7 40 18	27°10'06	28°47	2° 3	13° 6	17°41	28°35	6° 3	27° 8	12°37	11°46	20°29	20°18	8° 9	n.a.	W 5
T 6	7 44 15	28° 9'18	12♌22	4° 4	13°53	18°24	28°29	6°10	27° 9	12°36	11°47	20°29	20°15	8°16	n.a.	T 6
F 7	7 48 11	29° 8'29	25°38	6° 6	14°40	19° 6	28°23	6°17	27°10	12°34	11°48	20°28	20°12	8°23	n.a.	F 7
S 8	7 52 8	0♒ 7'37	8♍35	8° 7	15°27	19°48	28°18	6°24	27°10	12°33	11°49	20°27	20° 9	8°29	n.a.	S 8
S 9	7 56 4	1° 6'42	21°13	10° 8	16°16	20°31	28°12	6°31	27°11	12°31	11°50	20°25	20° 6	8°36	n.a.	S 9
M10	8 0 1	2° 5'46	3♎34	12° 8	17° 5	21°13	28° 6	6°38	27°12	12°29	11°51	20°24	20° 3	8°43	n.a.	M10
T 11	8 3 58	3° 4'48	15°42	14° 7	17°55	21°56	27°59	6°45	27°13	12°28	11°52	20°23	19°59	8°50	n.a.	T 11
W12	8 7 54	4° 3'48	27°41	16° 4	18°46	22°38	27°53	6°52	27°14	12°26	11°53	20°22	19°56	8°56	n.a.	W12
T 13	8 11 51	5° 2'46	9♏34	17°59	19°38	23°20	27°46	6°59	27°15	12°25	11°54	20°D22	19°53	9° 3	n.a.	T 13
F 14	8 15 47	6° 1'42	21°27	19°51	20°30	24° 3	27°40	7° 6	27°16	12°23	11°56	20°23	19°50	9°10	n.a.	F 14
S 15	8 19 44	7° 0'37	3♐24	21°41	21°22	24°45	27°33	7°13	27°17	12°21	11°57	20°24	19°47	9°16	n.a.	S 15
S 16	8 23 40	7°59'29	15°30	23°28	22°16	25°27	27°26	7°19	27°19	12°20	11°58	20°25	19°43	9°23	n.a.	S 16
M17	8 27 37	8°58'19	27°48	25°11	23°10	26° 9	27°20	7°26	27°20	12°18	11°59	20°27	19°40	9°30	n.a.	M17
T 18	8 31 33	9°57'07	10♑22	26°51	24° 4	26°52	27°13	7°33	27°21	12°16	12° 0	20°28	19°37	9°37	n.a.	T 18
W19	8 35 30	10°55'54	23°15	28°26	24°59	27°34	27° 6	7°40	27°23	12°15	12° 1	20°R28	19°34	9°43	n.a.	W19
T 20	8 39 26	11°54'38	6♒26	29°57	25°54	28°16	26°58	7°46	27°24	12°13	12° 3	20°27	19°31	9°50	n.a.	T 20
F 21	8 43 23	12°53'20	19°56	1♓23	26°50	28°59	26°51	7°53	27°25	12°11	12° 4	20°25	19°28	9°57	n.a.	F 21
S 22	8 47 20	13°52'00	3♓42	2°44	27°47	29°41	26°44	7°59	27°27	12°10	12° 5	20°22	19°24	10° 3	n.a.	S 22
S 23	8 51 16	14°50'37	17°42	3°59	28°44	0♐23	26°37	8° 6	27°28	12° 8	12° 6	20°19	19°21	10°10	n.a.	S 23
M24	8 55 13	15°49'13	1♈51	5°10	29°41	1° 5	26°29	8°12	27°30	12° 7	12° 8	20°15	19°18	10°17	n.a.	M24
T 25	8 59 9	16°47'46	16° 6	6°15	0♑39	1°47	26°22	8°19	27°32	12° 5	12° 9	20°12	19°15	10°24	n.a.	T 25
W26	9 3 6	17°46'16	0♉22	7°14	1°37	2°30	26°14	8°25	27°33	12° 3	12°10	20°10	19°12	10°30	n.a.	W26
T 27	9 7 2	18°44'44	14°37	8° 7	2°35	3°12	26° 7	8°31	27°35	12° 2	12°11	20°D 9	19° 9	10°37	n.a.	T 27
F 28	9 10 59	19°43'10	28°47	8°54	3°34	3°54	25°59	8°38	27°37	12° 0	12°13	20° 9	19° 5	10°44	n.a.	F 28
S 29	9 14 55	20♒41'34	12♊51	9♓35	4♑33	4♐36	25♌52	8♑44	27♈39	11♌58	12♓14	20♋10	19♋ 2	10♏50	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21 s55	17n11	3 s57	23 s19	1 s34	17 s46	4n45	16 s20	0n20	13n48	1n50	24 s35	0 s45	10n22	0 s18	18n56	1n39	22 s 4	16 s 5	22n22	22n21	9 s44		n.a.	S 1
S 2	21 44	20 19	2 57	22 51	1 28	17 58	4 39	16 34	0 19	13 50	1 50	24 35	0 45	10 23	0 18	18 56	1 39	22 4	16 5	22 22	22 22	9 47		n.a.	S 2
M 3	21 33	22 10	1 47	22 21	1 22	18 10	4 33	16 47	0 18	13 53	1 50	24 34	0 45	10 23	0 18	18 57	1 39	22 3	16 5	22 21	22 22	9 49		n.a.	M 3
T 4	21 22	22 35	0 31	21 48	1 15	18 22	4 26	17 0	0 17	13 55	1 51	24 34	0 45	10 23	0 18	18 57	1 39	22 2	16 4	22 21	22 23	9 51		n.a.	T 4
W 5	21 11	21 36	0n46	21 13	1 7	18 34	4 20	17 14	0 16	13 57	1 51	24 34	0 45	10 23	0 18	18 58	1 39	22 2	16 4	22 21	22 23	9 54		n.a.	W 5
T 6	20 59	19 21	1 58	20 36	0 59	18 46	4 14	17 27	0 15	13 59	1 51	24 34	0 45	10 24	0 18	18 58	1 39	22 1	16 4	22 21	22 24	9 56		n.a.	T 6
F 7	20 46	16 6	3 3	19 58	0 50	18 57	4 8	17 39	0 14	14 1	1 51	24 33	0 45	10 24	0 18	18 59	1 39	22 0	16 4	22 22	22 24	9 59		n.a.	F 7
S 8	20 34	12 9	3 56	19 17	0 41	19 9	4 1	17 52	0 12	14 4	1 51	24 33	0 45	10 24	0 18	18 59	1 39	22 0	16 4	22 22	22 25	10 1		n.a.	S 8
S 9	20 21	7 46	4 36	18 35	0 31	19 20	3 55	18 5	0 11	14 6	1 52	24 33	0 45	10 25	0 18	19 0	1 39	21 59	16 3	22 22	22 25	10 4		n.a.	S 9
M10	20 7	3 10	5 3	17 51	0 20	19 32	3 48	18 17	0 10	14 8	1 52	24 33	0 45	10 25	0 18	19 0	1 39	21 59	16 3	22 22	22 25	10 6		n.a.	M10
T 11	19 53	1 s29	5 15	17 6	0 9	19 43	3 42	18 30	0 9	14 11	1 52	24 32	0 46	10 25	0 18	19 1	1 39	21 58	16 3	22 22	22 26	10 8		n.a.	T 11
W12	19 39	6 0	5 14	16 20	0n 2	19 53	3 36	18 42	0 8	14 13	1 52	24 32	0 46	10 26	0 18	19 1	1 39	21 57	16 3	22 23	22 26	10 11		n.a.	W12
T 13	19 25	10 16	4 59	15 33	0 14	20 4	3 29	18 54	0 7	14 15	1 52	24 32	0 46	10 26	0 18	19 2	1 39	21 57	16 2	22 23	22 27	10 13		n.a.	T 13
F 14	19 10	14 9	4 31	14 46	0 26	20 14	3 23	19 6	0 6	14 18	1 53	24 32	0 46	10 27	0 18	19 2	1 39	21 56	16 2	22 22	22 27	10 16		n.a.	F 14
S 15	18 55	17 30	3 52	13 59	0 38	20 24	3 16	19 17	0 5	14 20	1 53	24 31	0 46	10 27	0 18	19 2	1 39	21 55	16 2	22 22	22 28	10 18		n.a.	S 15
S 16	18 40	20 9	3 1	13 11	0 51	20 34	3 10	19 29	0 3	14 23	1 53	24 31	0 46	10 27	0 18	19 3	1 39	21 55	16 2	22 22	22 28	10 21		n.a.	S 16
M17	18 24	21 54	2 2	12 25	1 3	20 43	3 4	19 40	0 2	14 26	1 53	24 31	0 46	10 28	0 18	19 3	1 39	21 54	16 2	22 22	22 29	10 23		n.a.	M17
T 18	18 8	22 37	0 55	11 39	1 16	20 52	2 57	19 52	0 1	14 28	1 53	24 31	0 46	10 28	0 18	19 4	1 39	21 53	16 1	22 22	22 29	10 25		n.a.	T 18
W19	17 52	22 9	0 s15	10 54	1 28	21 1	2 51	20 3	0 s 0	14 31	1 53	24 30	0 46	10 29	0 18	19 4	1 39	21 53	16 1	22 22	22 30	10 28		n.a.	W19
T 20	17 35	20 28	1 27	10 11	1 40	21 9	2 45	20 14	0 1	14 33	1 53	24 30	0 47	10 29	0 18	19 5	1 39	21 52	16 1	22 22	22 30	10 30		n.a.	T 20
F 21	17 18	17 36	2 35	9 29	1 52	21 17	2 38	20 24	0 3	14 36	1 54	24 30	0 47	10 30	0 18	19 5	1 39	21 51	16 1	22 22	22 31	10 33		n.a.	F 21
S 22	17 1	13 42	3 36	8 49	2 3	21 24	2 32	20 35	0 4	14 39	1 54	24 29	0 47	10 31	0 18	19 6	1 39	21 51	16 1	22 22	22 31	10 35		n.a.	S 22
S 23	16 44	9 0	4 24	8 11	2 14	21 31	2 26	20 45	0 5	14 41	1 54	24 29	0 47	10 31	0 18	19 6	1 39	21 50	16 0	22 23	22 32	10 37		n.a.	S 23
M24	16 26	3 47	4 58	7 35	2 25	21 38	2 20	20 55	0 6	14 44	1 54	24 29	0 47	10 32	0 18	19 7	1 39	21 49	16 0	22 24	22 32	10 40		n.a.	M24
T 25	16 8	1n40	5 13	7 2	2 35	21 44	2 13	21 5	0 8	14 47	1 54	24 29	0 47	10 32	0 18	19 7	1 39	21 49	16 0	22 24	22 33	10 42		n.a.	T 25
W26	15 50	7 2	5 8	6 31	2 44	21 50	2 7	21 15	0 9	14 49	1 54	24 28	0 47	10 33	0 18	19 8	1 39	21 48	16 0	22 24	22 33	10 45		n.a.	W26
T 27	15 32	12 2	4 45	6 3	2 52	21 55	2 1	21 25	0 10	14 52	1 54	24 28	0 47	10 34	0 18	19 8	1 39	21 47	16 0	22 25	22 33	10 47		n.a.	T 27
F 28	15 13	16 20	4 5	5 38	3 0	21 59	1 55	21 34	0 12	14 55	1 54	24 28	0 48	10 34	0 18	19 9	1 39	21 47	16 0	22 24	22 34	10 49		n.a.	F 28
S 29	14 s54	19n41	3 s10	5 s16	3n 6	22 s 3	1n49	21 s44	0 s13	14n57	1n54	24 s27	0 s48	10n35	0 s18	19n 9	1n39	21 s46	15 s59	22n24	22n34	10 s52		n.a.	S 29

Julian Day Number = 867864.5, Delta T = 15h28m05s
Ecliptic obliquity = 23°57'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°16'24, Lahiri = -36°09'24 Julian Calendar 1 Feb. 2337 BCE == Greg. Calendar 12 Jan. 2337 BCE

The year -2336 astronomical counting style corresponds to year 2337 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2337 BCE
geocentric

MARCH 2337 BCE (-2336) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 18 52	21♒39'55	26♊48	10♓11	5♉33	5♐18	25°R44	8♉50	27♈41	11°R57	12♓15	20♋12	18♋59	10♏57	n.a.	S 1
M 2	9 22 48	22°38'14	10♋36	10°40	6°33	6° 0	25♌36	8°56	27°43	11♌55	12°16	20°13	18°56	11° 4	n.a.	M 2
T 3	9 26 45	23°36'31	24°13	11° 3	7°33	6°42	25°29	9° 2	27°44	11°54	12°18	20°R13	18°53	11°11	n.a.	T 3
W 4	9 30 42	24°34'46	7♌40	11°20	8°33	7°24	25°21	9° 8	27°46	11°52	12°19	20°12	18°49	11°17	n.a.	W 4
T 5	9 34 38	25°32'58	20°54	11°31	9°34	8° 6	25°13	9°14	27°49	11°50	12°20	20° 9	18°46	11°24	n.a.	T 5
F 6	9 38 35	26°31'09	3♍54	11°R36	10°35	8°48	25° 6	9°20	27°51	11°49	12°22	20° 5	18°43	11°31	n.a.	F 6
S 7	9 42 31	27°29'17	16°40	11°35	11°37	9°30	24°58	9°26	27°53	11°47	12°23	19°59	18°40	11°37	n.a.	S 7
S 8	9 46 28	28°27'24	29°12	11°28	12°39	10°12	24°50	9°32	27°55	11°46	12°24	19°52	18°37	11°44	n.a.	S 8
M 9	9 50 24	29°25'29	11♎30	11°17	13°41	10°54	24°43	9°38	27°57	11°44	12°26	19°45	18°34	11°51	n.a.	M 9
T 10	9 54 21	0♓23'32	23°37	11° 0	14°43	11°36	24°35	9°43	27°59	11°43	12°27	19°39	18°30	11°58	n.a.	T 10
W11	9 58 17	1°21'34	5♏35	10°39	15°45	12°17	24°28	9°49	28° 2	11°41	12°28	19°34	18°27	12° 4	n.a.	W11
T 12	10 2 14	2°19'34	17°28	10°14	16°48	12°59	24°20	9°54	28° 4	11°39	12°30	19°31	18°24	12°11	n.a.	T 12
F 13	10 6 10	3°17'33	29°20	9°45	17°51	13°41	24°12	10° 0	28° 6	11°38	12°31	19°D30	18°21	12°18	n.a.	F 13
S 14	10 10 7	4°15'30	11♐16	9°13	18°54	14°23	24° 5	10° 5	28° 9	11°36	12°32	19°30	18°18	12°24	n.a.	S 14
S 15	10 14 3	5°13'25	23°22	8°38	19°58	15° 4	23°58	10°11	28°11	11°35	12°34	19°31	18°15	12°31	n.a.	S 15
M16	10 18 0	6°11'19	5♑41	8° 2	21° 2	15°46	23°50	10°16	28°14	11°34	12°35	19°32	18°11	12°38	n.a.	M16
T 17	10 21 57	7° 9'12	18°19	7°24	22° 6	16°28	23°43	10°21	28°16	11°32	12°37	19°R33	18° 8	12°45	n.a.	T 17
W18	10 25 53	8° 7'03	1♒19	6°46	23°10	17° 9	23°36	10°26	28°19	11°31	12°38	19°33	18° 5	12°51	n.a.	W18
T 19	10 29 50	9° 4'53	14°43	6° 8	24°14	17°51	23°28	10°31	28°21	11°29	12°39	19°30	18° 2	12°58	n.a.	T 19
F 20	10 33 46	10° 2'41	28°31	5°31	25°19	18°32	23°21	10°36	28°24	11°28	12°41	19°25	17°59	13° 5	n.a.	F 20
S 21	10 37 43	11° 0'27	12♓40	4°55	26°23	19°13	23°14	10°41	28°27	11°26	12°42	19°18	17°55	13°11	n.a.	S 21
S 22	10 41 39	11°58'12	27° 7	4°21	27°28	19°55	23° 7	10°46	28°29	11°25	12°43	19°11	17°52	13°18	n.a.	S 22
M23	10 45 36	12°55'55	11♈44	3°50	28°33	20°36	23° 0	10°51	28°32	11°24	12°45	19° 2	17°49	13°25	n.a.	M23
T 24	10 49 32	13°53'36	26°24	3°22	29°38	21°17	22°54	10°56	28°35	11°22	12°46	18°55	17°46	13°32	n.a.	T 24
W25	10 53 29	14°51'16	11♉ 1	2°57	0♒44	21°58	22°47	11° 0	28°38	11°21	12°47	18°49	17°43	13°38	n.a.	W25
T 26	10 57 26	15°48'54	25°28	2°37	1°49	22°39	22°40	11° 5	28°41	11°20	12°49	18°45	17°40	13°45	n.a.	T 26
F 27	11 1 22	16°46'30	9♊42	2°20	2°55	23°21	22°34	11° 9	28°43	11°18	12°50	18°43	17°36	13°52	n.a.	F 27
S 28	11 5 19	17°44'05	23°41	2° 7	4° 1	24° 1	22°27	11°14	28°46	11°17	12°52	18°D43	17°33	13°58	n.a.	S 28
S 29	11 9 15	18°41'38	7♋24	1°59	5° 7	24°42	22°21	11°18	28°49	11°16	12°53	18°44	17°30	14° 5	n.a.	S 29
M30	11 13 12	19°39'09	20°54	1°D55	6°13	25°23	22°15	11°22	28°52	11°15	12°54	18°R44	17°27	14°12	n.a.	M30
T 31	11 17 8	20♓36'38	4♌10	1♓56	7♒19	26♐ 4	22♌ 9	11♉26	28♈55	11♌14	12♓56	18♋43	17♋24	14♏19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	14s35	21n50	2s 5	4s58	3n12	22s 7	1n43	21s53	0s14	15n 0	1n54	24s27	0s48	10n36	0s18	19n10	1n39	21s46	15s59	22n24	22n35	10s54			n.a.
M 2	14 16	22 39	0 52	4 42	3 17	22 10	1 37	22 2	0 16	15 3	1 54	24 27	0 48	10 37	0 18	19 10	1 39	21 45	15 59	22 24	22 35	10 57			n.a.
T 3	13 56	22 6	0n22	4 30	3 20	22 13	1 32	22 11	0 17	15 6	1 54	24 27	0 48	10 37	0 18	19 11	1 39	21 44	15 59	22 24	22 36	10 59			n.a.
W 4	13 37	20 15	1 34	4 21	3 23	22 15	1 26	22 19	0 18	15 8	1 54	24 26	0 48	10 38	0 18	19 11	1 39	21 44	15 59	22 24	22 36	11 2			n.a.
T 5	13 17	17 21	2 39	4 16	3 24	22 16	1 20	22 28	0 20	15 11	1 54	24 26	0 48	10 39	0 18	19 12	1 39	21 43	15 59	22 24	22 37	11 4			n.a.
F 6	12 57	13 37	3 35	4 14	3 24	22 17	1 14	22 36	0 21	15 14	1 54	24 26	0 49	10 40	0 18	19 12	1 39	21 42	15 59	22 25	22 37	11 6			n.a.
S 7	12 36	9 20	4 19	4 16	3 22	22 18	1 9	22 44	0 23	15 16	1 54	24 25	0 49	10 40	0 18	19 12	1 39	21 42	15 59	22 26	22 38	11 9			n.a.
S 8	12 16	4 44	4 50	4 21	3 19	22 18	1 3	22 52	0 24	15 19	1 54	24 25	0 49	10 41	0 18	19 13	1 39	21 41	15 59	22 27	22 38	11 11			n.a.
M 9	11 55	0 2	5 6	4 29	3 15	22 17	0 58	22 59	0 26	15 21	1 54	24 25	0 49	10 42	0 18	19 13	1 39	21 41	15 58	22 28	22 38	11 14			n.a.
T 10	11 34	4s35	5 9	4 41	3 10	22 15	0 52	23 7	0 27	15 24	1 54	24 25	0 49	10 43	0 18	19 14	1 39	21 40	15 58	22 29	22 39	11 16			n.a.
W11	11 13	9 0	4 58	4 55	3 3	22 14	0 47	23 14	0 29	15 27	1 54	24 24	0 49	10 44	0 18	19 14	1 39	21 39	15 58	22 30	22 39	11 18			n.a.
T 12	10 52	13 2	4 34	5 13	2 54	22 11	0 42	23 21	0 30	15 29	1 54	24 24	0 49	10 45	0 17	19 15	1 39	21 39	15 58	22 30	22 40	11 21			n.a.
F 13	10 31	16 34	3 58	5 33	2 45	22 8	0 37	23 28	0 32	15 32	1 54	24 24	0 50	10 45	0 17	19 15	1 39	21 38	15 58	22 30	22 40	11 23			n.a.
S 14	10 9	19 27	3 12	5 55	2 34	22 4	0 31	23 34	0 33	15 34	1 54	24 23	0 50	10 46	0 17	19 15	1 39	21 37	15 58	22 30	22 41	11 25			n.a.
S 15	9 48	21 31	2 17	6 20	2 21	22 0	0 26	23 41	0 35	15 37	1 54	24 23	0 50	10 47	0 17	19 16	1 39	21 37	15 58	22 30	22 41	11 28			n.a.
M16	9 26	22 36	1 14	6 46	2 8	21 55	0 21	23 47	0 36	15 39	1 54	24 23	0 50	10 48	0 17	19 16	1 39	21 36	15 58	22 30	22 42	11 30			n.a.
T 17	9 4	22 34	0 7	7 13	1 54	21 50	0 16	23 53	0 38	15 41	1 54	24 23	0 50	10 49	0 17	19 17	1 39	21 36	15 58	22 30	22 42	11 33			n.a.
W18	8 42	21 19	1s 3	7 41	1 39	21 44	0 12	23 59	0 39	15 44	1 54	24 22	0 50	10 50	0 17	19 17	1 39	21 35	15 58	22 30	22 42	11 35			n.a.
T 19	8 20	18 52	2 11	8 10	1 24	21 37	0 7	24 4	0 41	15 46	1 54	24 22	0 50	10 51	0 17	19 17	1 39	21 34	15 58	22 30	22 43	11 37			n.a.
F 20	7 58	15 16	3 14	8 39	1 8	21 30	0 2	24 10	0 43	15 48	1 54	24 22	0 51	10 52	0 17	19 18	1 39	21 34	15 58	22 31	22 43	11 40			n.a.
S 21	7 36	10 43	4 6	9 7	0 51	21 22	0s 2	24 15	0 44	15 51	1 53	24 22	0 51	10 53	0 17	19 18	1 39	21 33	15 58	22 32	22 44	11 42			n.a.
S 22	7 13	5 29	4 44	9 35	0 35	21 14	0 7	24 20	0 46	15 53	1 53	24 21	0 51	10 54	0 17	19 19	1 39	21 33	15 58	22 33	22 44	11 45			n.a.
M23	6 51	0n 6	5 3	10 2	0 18	21 5	0 11	24 24	0 48	15 55	1 53	24 21	0 51	10 55	0 17	19 19	1 39	21 32	15 58	22 34	22 45	11 47			n.a.
T 24	6 28	5 42	5 3	10 28	0 2	20 55	0 16	24 29	0 49	15 57	1 53	24 21	0 51	10 56	0 17	19 19	1 39	21 32	15 58	22 35	22 45	11 49			n.a.
W25	6 5	10 58	4 43	10 52	0s15	20 45	0 20	24 33	0 51	15 59	1 53	24 21	0 51	10 57	0 17	19 20	1 39	21 31	15 58	22 36	22 45	11 52			n.a.
T 26	5 43	15 34	4 6	11 14	0 30	20 34	0 24	24 38	0 53	16 2	1 53	24 20	0 52	10 58	0 17	19 20	1 39	21 30	15 58	22 37	22 46	11 54			n.a.
F 27	5 20	19 12	3 13	11 35	0 46	20 23	0 28	24 42	0 54	16 4	1 53	24 20	0 52	10 59	0 17	19 20	1 39	21 30	15 58	22 37	22 46	11 56			n.a.
S 28	4 57	21 38	2 10	11 53	1 0	20 11	0 32	24 45	0 56	16 6	1 52	24 20	0 52	11 0	0 17	19 21	1 39	21 29	15 58	22 37	22 47	11 59			n.a.
S 29	4 34	22 45	1 0	12 9	1 14	19 59	0 36	24 49	0 58	16 8	1 52	24 20	0 52	11 1	0 17	19 21	1 39	21 29	15 58	22 37	22 47	12 1			n.a.
M30	4 11	22 29	0n12	12 23	1 28	19 46	0 40	24 52	1 0	16 9	1 52	24 20	0 52	11 2	0 17	19 21	1 39	21 28	15 58	22 37	22 48	12 4			n.a.
T 31	3s48	20n57	1n21	12s34	1s40	19s33	0s44	24s55	1s 1	16n11	1n52	24s19	0s52	11n 4	0s17	19n22	1n39	21s28	15s58	22n37	22n48	12s 6			n.a.

Julian Day Number = 867893.5, Delta T = 15h28m03s
Ecliptic obliquity = 23°57'28, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°16'20, Lahiri = -36°09'20 Julian Calendar 1 March 2337 BCE == Greg. Calendar 10 Feb. 2337 BCE

The year -2336 astronomical counting style corresponds to year 2337 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2337 BCE
geocentric

APRIL 2337 BCE (-2336) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 21 5	21♓34'06	17♌14	2♓ 2	8♒26	26♐45	22°R 3	11♑30	28♈58	11°R12	12♓57	18°R40	17♋20	14♏25	n.a.	W 1
T 2	11 25 1	22°31'32	0♍ 6	2°12	9°32	27°25	21♌57	11°34	29° 1	11♌11	12°58	18♋34	17°17	14°32	n.a.	T 2
F 3	11 28 58	23°28'57	12°48	2°27	10°39	28° 6	21°52	11°38	29° 4	11°10	13° 0	18°25	17°14	14°39	n.a.	F 3
S 4	11 32 54	24°26'21	25°18	2°46	11°46	28°46	21°46	11°42	29° 7	11° 9	13° 1	18°15	17°11	14°45	n.a.	S 4
S 5	11 36 51	25°23'43	7♎39	3° 9	12°53	29°27	21°41	11°46	29°10	11° 8	13° 2	18° 3	17° 8	14°52	n.a.	S 5
M 6	11 40 48	26°21'04	19°49	3°37	14° 0	0♑ 7	21°36	11°50	29°14	11° 7	13° 4	17°51	17° 5	14°59	n.a.	M 6
T 7	11 44 44	27°18'25	1♏51	4° 9	15° 7	0°47	21°31	11°53	29°17	11° 6	13° 5	17°40	17° 1	15° 5	n.a.	T 7
W 8	11 48 41	28°15'44	13°46	4°45	16°14	1°28	21°26	11°57	29°20	11° 5	13° 6	17°31	16°58	15°12	n.a.	W 8
T 9	11 52 37	29°13'02	25°37	5°25	17°22	2° 8	21°21	12° 0	29°23	11° 4	13° 8	17°24	16°55	15°19	n.a.	T 9
F 10	11 56 34	0♈10'20	7♐28	6° 8	18°29	2°48	21°16	12° 4	29°26	11° 3	13° 9	17°19	16°52	15°26	n.a.	F 10
S 11	12 0 30	1° 7'37	19°23	6°56	19°37	3°27	21°12	12° 7	29°30	11° 2	13°10	17°17	16°49	15°32	n.a.	S 11
S 12	12 4 27	2° 4'53	1♑26	7°47	20°45	4° 7	21° 7	12°10	29°33	11° 1	13°12	17°D16	16°46	15°39	n.a.	S 12
M13	12 8 23	3° 2'08	13°44	8°42	21°53	4°47	21° 3	12°13	29°36	11° 0	13°13	17°R16	16°42	15°46	n.a.	M13
T 14	12 12 20	3°59'23	26°21	9°40	23° 1	5°27	20°59	12°16	29°39	10°59	13°14	17°16	16°39	15°52	n.a.	T 14
W15	12 16 17	4°56'37	9♒21	10°41	24° 9	6° 6	20°55	12°19	29°43	10°59	13°16	17°15	16°36	15°59	n.a.	W15
T 16	12 20 13	5°53'50	22°49	11°46	25°17	6°45	20°52	12°22	29°46	10°58	13°17	17°11	16°33	16° 6	n.a.	T 16
F 17	12 24 10	6°51'03	6♓45	12°54	26°25	7°25	20°48	12°24	29°50	10°57	13°18	17° 4	16°30	16°13	n.a.	F 17
S 18	12 28 6	7°48'15	21° 8	14° 5	27°34	8° 4	20°45	12°27	29°53	10°56	13°19	16°56	16°26	16°19	n.a.	S 18
S 19	12 32 3	8°45'26	5♈52	15°19	28°42	8°43	20°42	12°29	29°56	10°56	13°21	16°45	16°23	16°26	n.a.	S 19
M20	12 35 59	9°42'37	20°51	16°36	29°51	9°22	20°38	12°32	29°59	10°55	13°22	16°34	16°20	16°33	n.a.	M20
T 21	12 39 56	10°39'47	5♉54	17°56	0♓59	10° 1	20°36	12°34	0♉ 3	10°54	13°23	16°24	16°17	16°39	n.a.	T 21
W22	12 43 52	11°36'56	20°52	19°19	2° 8	10°39	20°33	12°36	0° 7	10°54	13°24	16°16	16°14	16°46	n.a.	W22
T 23	12 47 49	12°34'04	5♊37	20°45	3°17	11°18	20°30	12°38	0°10	10°53	13°26	16°10	16°11	16°53	n.a.	T 23
F 24	12 51 46	13°31'12	20° 3	22°13	4°26	11°56	20°28	12°40	0°14	10°52	13°27	16° 7	16° 7	16°59	n.a.	F 24
S 25	12 55 42	14°28'18	4♋ 7	23°45	5°35	12°34	20°26	12°42	0°17	10°52	13°28	16° 6	16° 4	17° 6	n.a.	S 25
S 26	12 59 39	15°25'24	17°49	25°19	6°44	13°12	20°24	12°44	0°21	10°51	13°29	16° 5	16° 1	17°13	n.a.	S 26
M27	13 3 35	16°22'29	1♌11	26°57	7°53	13°50	20°22	12°46	0°24	10°51	13°30	16° 5	15°58	17°20	n.a.	M27
T 28	13 7 32	17°19'33	14°15	28°37	9° 2	14°28	20°21	12°48	0°28	10°51	13°32	16° 3	15°55	17°26	n.a.	T 28
W29	13 11 28	18°16'36	27° 4	0♈19	10°11	15° 6	20°19	12°49	0°31	10°50	13°33	15°59	15°51	17°33	n.a.	W29
T 30	13 15 25	19♈13'39	9♍41	2♈ 5	11♓21	15♑43	20♌18	12♑51	0♉35	10♌50	13♓34	15♋53	15♋48	17♏40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s25	18n19	2n26	12s43	1s52	19s18	0s47	24s58	1s 3	16n13	1n52	24s19	0s52	11n 5	0s17	19n22	1n39	21s27	15s58	22n38	22n48	12s 8		n.a.
T 2	3 2	14 49	3 22	12 49	2 3	19 4	0 51	25 1	1 5	16 15	1 52	24 19	0 53	11 6	0 17	19 22	1 39	21 27	15 58	22 38	22 49	12 11		n.a.
F 3	2 38	10 40	4 6	12 53	2 13	18 49	0 54	25 3	1 7	16 16	1 51	24 19	0 53	11 7	0 17	19 23	1 39	21 26	15 58	22 40	22 49	12 13		n.a.
S 4	2 15	6 9	4 39	12 54	2 22	18 33	0 58	25 6	1 9	16 18	1 51	24 19	0 53	11 8	0 17	19 23	1 39	21 26	15 58	22 41	22 50	12 15		n.a.
S 5	1 52	1 26	4 57	12 53	2 30	18 17	1 1	25 8	1 11	16 20	1 51	24 18	0 53	11 9	0 17	19 23	1 39	21 25	15 58	22 43	22 50	12 18		n.a.
M 6	1 29	3s16	5 2	12 50	2 37	18 0	1 4	25 10	1 12	16 21	1 51	24 18	0 53	11 10	0 17	19 23	1 39	21 25	15 58	22 44	22 50	12 20		n.a.
T 7	1 6	7 48	4 53	12 44	2 44	17 43	1 7	25 12	1 14	16 23	1 51	24 18	0 54	11 11	0 17	19 24	1 38	21 24	15 58	22 46	22 51	12 22		n.a.
W 8	0 42	12 0	4 31	12 35	2 49	17 25	1 10	25 13	1 16	16 24	1 50	24 18	0 54	11 13	0 17	19 24	1 38	21 24	15 58	22 47	22 51	12 25		n.a.
T 9	0 19	15 44	3 58	12 25	2 54	17 7	1 13	25 14	1 18	16 26	1 50	24 18	0 54	11 14	0 17	19 24	1 38	21 23	15 58	22 48	22 52	12 27		n.a.
F 10	0n 4	18 50	3 15	12 12	2 58	16 49	1 16	25 16	1 20	16 27	1 50	24 18	0 54	11 15	0 17	19 24	1 38	21 23	15 58	22 49	22 52	12 30		n.a.
S 11	0 27	21 10	2 22	11 56	3 1	16 30	1 19	25 17	1 22	16 28	1 50	24 18	0 54	11 16	0 17	19 25	1 38	21 22	15 58	22 49	22 52	12 32		n.a.
S 12	0 51	22 34	1 23	11 39	3 3	16 10	1 21	25 17	1 24	16 29	1 49	24 17	0 54	11 17	0 17	19 25	1 38	21 22	15 58	22 49	22 53	12 34		n.a.
M13	1 14	22 55	0 19	11 19	3 4	15 50	1 24	25 18	1 26	16 30	1 49	24 17	0 55	11 19	0 17	19 25	1 38	21 21	15 58	22 49	22 53	12 37		n.a.
T 14	1 37	22 7	0s48	10 57	3 5	15 30	1 26	25 18	1 28	16 32	1 49	24 17	0 55	11 20	0 17	19 25	1 38	21 21	15 58	22 49	22 54	12 39		n.a.
W15	2 0	20 8	1 54	10 33	3 5	15 9	1 28	25 19	1 30	16 33	1 49	24 17	0 55	11 21	0 17	19 25	1 38	21 21	15 59	22 49	22 54	12 41		n.a.
T 16	2 23	16 58	2 56	10 7	3 4	14 47	1 31	25 19	1 32	16 34	1 48	24 17	0 55	11 22	0 17	19 26	1 38	21 20	15 59	22 50	22 54	12 44		n.a.
F 17	2 47	12 46	3 50	9 39	3 2	14 26	1 33	25 18	1 34	16 34	1 48	24 17	0 55	11 23	0 17	19 26	1 38	21 20	15 59	22 50	22 55	12 46		n.a.
S 18	3 10	7 43	4 31	9 9	3 0	14 4	1 35	25 18	1 36	16 35	1 48	24 17	0 55	11 25	0 17	19 26	1 38	21 19	15 59	22 52	22 55	12 48		n.a.
S 19	3 33	2 7	4 55	8 37	2 57	13 41	1 37	25 18	1 38	16 36	1 48	24 17	0 56	11 26	0 17	19 26	1 38	21 19	15 59	22 53	22 56	12 51		n.a.
M20	3 56	3n42	5 0	8 3	2 53	13 18	1 39	25 17	1 40	16 37	1 47	24 17	0 56	11 27	0 17	19 26	1 38	21 19	15 59	22 54	22 56	12 53		n.a.
T 21	4 19	9 19	4 44	7 27	2 49	12 55	1 40	25 16	1 42	16 37	1 47	24 17	0 56	11 28	0 17	19 26	1 38	21 18	15 59	22 56	22 56	12 55		n.a.
W22	4 41	14 23	4 8	6 49	2 44	12 31	1 42	25 15	1 44	16 38	1 47	24 17	0 56	11 30	0 17	19 27	1 38	21 18	15 59	22 57	22 57	12 58		n.a.
T 23	5 4	18 29	3 16	6 9	2 38	12 7	1 43	25 14	1 46	16 39	1 46	24 17	0 56	11 31	0 17	19 27	1 38	21 17	16 0	22 57	22 57	13 0		n.a.
F 24	5 27	21 22	2 13	5 28	2 32	11 43	1 45	25 12	1 48	16 39	1 46	24 17	0 57	11 32	0 17	19 27	1 38	21 17	16 0	22 58	22 58	13 2		n.a.
S 25	5 49	22 51	1 3	4 45	2 25	11 18	1 46	25 11	1 51	16 40	1 46	24 17	0 57	11 33	0 17	19 27	1 38	21 17	16 0	22 58	22 58	13 5		n.a.
S 26	6 12	22 54	0n 9	4 0	2 18	10 53	1 48	25 9	1 53	16 40	1 46	24 17	0 57	11 35	0 17	19 27	1 38	21 16	16 0	22 58	22 58	13 7		n.a.
M27	6 34	21 37	1 19	3 13	2 10	10 28	1 49	25 7	1 55	16 40	1 45	24 17	0 57	11 36	0 17	19 27	1 38	21 16	16 0	22 58	22 59	13 9		n.a.
T 28	6 57	19 11	2 23	2 25	2 2	10 3	1 50	25 5	1 57	16 40	1 45	24 17	0 57	11 37	0 17	19 27	1 38	21 16	16 0	22 58	22 59	13 12		n.a.
W29	7 19	15 51	3 18	1 35	1 53	9 37	1 51	25 3	1 59	16 41	1 45	24 17	0 57	11 38	0 17	19 27	1 38	21 15	16 0	22 59	23 0	13 14		n.a.
T 30	7n41	11n51	4n 3	0s44	1s44	9s11	1s52	25s 1	2s 1	16n41	1n44	24s17	0s58	11n40	0s17	19n27	1n38	21s15	16s 1	22n59	23n 0	13s16		n.a.

Julian Day Number = 867924.5, Delta T = 15h28m01s
Ecliptic obliquity = 23°57'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°16'16, Lahiri = -36°09'15 Julian Calendar 1 Apr. 2337 BCE == Greg. Calendar 12 March 2337 BCE

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ASTRODIENST EPHEMERIS for the year 2337 BCE
geocentric

MAY 2337 BCE (-2336) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 19 22	20♈10'41	22♍ 6	3♈53	12♓30	16♑20	20°R17	12♑52	0♉38	10°R49	13♓35	15°R43	15♋45	17♏46	n.a.	F 1
S 2	13 23 18	21° 7'43	4♎23	5°44	13°40	16°57	20♌16	12°53	0°42	10♌49	13°36	15♋31	15°42	17°53	n.a.	S 2
S 3	13 27 15	22° 4'44	16°31	7°37	14°49	17°34	20°15	12°54	0°45	10°49	13°37	15°18	15°39	18° 0	n.a.	S 3
M 4	13 31 11	23° 1'45	28°33	9°33	15°59	18°11	20°15	12°55	0°49	10°49	13°38	15° 5	15°36	18° 7	n.a.	M 4
T 5	13 35 8	23°58'46	10♏29	11°31	17° 9	18°48	20°15	12°56	0°53	10°48	13°40	14°52	15°32	18°13	n.a.	T 5
W 6	13 39 4	24°55'47	22°21	13°31	18°19	19°24	20°D14	12°57	0°56	10°48	13°41	14°41	15°29	18°20	n.a.	W 6
T 7	13 43 1	25°52'47	4♐11	15°34	19°29	20° 1	20°14	12°58	1° 0	10°48	13°42	14°33	15°26	18°27	n.a.	T 7
F 8	13 46 58	26°49'48	16° 1	17°38	20°39	20°37	20°15	12°58	1° 3	10°48	13°43	14°27	15°23	18°33	n.a.	F 8
S 9	13 50 54	27°46'49	27°56	19°44	21°49	21°13	20°15	12°59	1° 7	10°48	13°44	14°24	15°20	18°40	n.a.	S 9
S 10	13 54 51	28°43'50	9♑59	21°51	22°59	21°48	20°16	12°59	1°11	10°48	13°45	14°D23	15°17	18°47	n.a.	S 10
M11	13 58 47	29°40'52	22°15	23°59	24° 9	22°24	20°16	13° 0	1°14	10°48	13°46	14°23	15°13	18°53	n.a.	M11
T 12	14 2 44	0♉37'53	4♒50	26° 9	25°19	22°59	20°17	13° 0	1°18	10°D48	13°47	14°R24	15°10	19° 0	n.a.	T 12
W13	14 6 40	1°34'55	17°47	28°18	26°29	23°34	20°18	13° 0	1°21	10°48	13°48	14°23	15° 7	19° 7	n.a.	W13
T 14	14 10 37	2°31'58	1♓12	0♉29	27°40	24° 9	20°20	13°R 0	1°25	10°48	13°49	14°20	15° 4	19°14	n.a.	T 14
F 15	14 14 33	3°29'00	15° 6	2°39	28°50	24°43	20°21	13° 0	1°29	10°48	13°50	14°14	15° 1	19°20	n.a.	F 15
S 16	14 18 30	4°26'03	29°29	4°49	0♈ 1	25°18	20°23	13° 0	1°32	10°48	13°51	14° 7	14°57	19°27	n.a.	S 16
S 17	14 22 27	5°23'07	14♈18	6°59	1°11	25°52	20°24	13° 0	1°36	10°48	13°52	13°58	14°54	19°34	n.a.	S 17
M18	14 26 23	6°20'10	29°24	9° 7	2°22	26°26	20°26	12°59	1°39	10°48	13°52	13°48	14°51	19°40	n.a.	M18
T 19	14 30 20	7°17'14	14♉40	11°15	3°33	26°59	20°29	12°59	1°43	10°48	13°53	13°39	14°48	19°47	n.a.	T 19
W20	14 34 16	8°14'19	29°52	13°22	4°44	27°33	20°31	12°58	1°47	10°49	13°54	13°31	14°45	19°54	n.a.	W20
T 21	14 38 13	9°11'23	14♊52	15°28	5°54	28° 6	20°33	12°58	1°50	10°49	13°55	13°26	14°42	20° 0	n.a.	T 21
F 22	14 42 9	10° 8'28	29°32	17°32	7° 5	28°38	20°36	12°57	1°54	10°49	13°56	13°23	14°38	20° 7	n.a.	F 22
S 23	14 46 6	11° 5'33	13♋47	19°35	8°16	29°11	20°39	12°56	1°57	10°50	13°57	13°D23	14°35	20°14	n.a.	S 23
S 24	14 50 3	12° 2'38	27°36	21°36	9°27	29°43	20°42	12°55	2° 1	10°50	13°58	13°23	14°32	20°21	n.a.	S 24
M25	14 53 59	12°59'44	11♌ 0	23°35	10°38	0♒15	20°45	12°54	2° 4	10°50	13°58	13°R24	14°29	20°27	n.a.	M25
T 26	14 57 56	13°56'49	24° 2	25°33	11°49	0°47	20°49	12°53	2° 8	10°51	13°59	13°23	14°26	20°34	n.a.	T 26
W27	15 1 52	14°53'55	6♍45	27°29	13° 1	1°18	20°52	12°51	2°11	10°51	14° 0	13°21	14°23	20°41	n.a.	W27
T 28	15 5 49	15°51'01	19°12	29°23	14°12	1°49	20°56	12°50	2°15	10°52	14° 1	13°16	14°19	20°47	n.a.	T 28
F 29	15 9 45	16°48'07	1♎28	1♊15	15°23	2°19	21° 0	12°49	2°19	10°52	14° 1	13°10	14°16	20°54	n.a.	F 29
S 30	15 13 42	17°45'14	13°34	3° 6	16°34	2°50	21° 4	12°47	2°22	10°53	14° 2	13° 1	14°13	21° 1	n.a.	S 30
S 31	15 17 39	18♉42'21	25♎34	4♊54	17♈46	3♒20	21♌ 8	12♑45	2♉26	10♌54	14♓ 3	12♋51	14♋10	21♏ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 3	7n24	4n35	0n 9	1s34	8s44	1s52	24s59	2s 4	16n41	1n44	24s17	0s58	11n41	0s17	19n27	1n38	21s15	16s 1	23n 1	23n 0	13s19		n.a.
S 2	8 25	2 43	4 54	1 3	1 24	8 18	1 53	24 56	2 6	16 41	1 44	24 17	0 58	11 42	0 17	19 27	1 38	21 15	16 1	23 2	23 1	13 21		n.a.
S 3	8 47	2s 2	5 0	1 58	1 14	7 51	1 54	24 53	2 8	16 41	1 44	24 17	0 58	11 44	0 17	19 28	1 38	21 14	16 1	23 4	23 1	13 23		n.a.
M 4	9 8	6 39	4 52	2 54	1 3	7 24	1 54	24 51	2 10	16 41	1 43	24 17	0 58	11 45	0 17	19 28	1 37	21 14	16 1	23 5	23 1	13 26		n.a.
T 5	9 30	11 0	4 31	3 51	0 52	6 56	1 55	24 48	2 13	16 41	1 43	24 17	0 59	11 46	0 17	19 28	1 37	21 14	16 1	23 6	23 2	13 28		n.a.
W 6	9 51	14 55	3 59	4 49	0 41	6 29	1 55	24 45	2 15	16 40	1 43	24 17	0 59	11 47	0 17	19 28	1 37	21 13	16 2	23 8	23 2	13 30		n.a.
T 7	10 13	18 14	3 16	5 47	0 30	6 1	1 55	24 41	2 17	16 40	1 42	24 17	0 59	11 49	0 17	19 28	1 37	21 13	16 2	23 9	23 3	13 33		n.a.
F 8	10 34	20 49	2 24	6 46	0 19	5 33	1 56	24 38	2 20	16 40	1 42	24 17	0 59	11 50	0 17	19 28	1 37	21 13	16 2	23 9	23 3	13 35		n.a.
S 9	10 55	22 30	1 26	7 45	0 8	5 5	1 56	24 35	2 22	16 39	1 42	24 18	0 59	11 51	0 17	19 28	1 37	21 13	16 2	23 10	23 3	13 37		n.a.
S 10	11 15	23 11	0 23	8 44	0n 2	4 36	1 56	24 31	2 24	16 39	1 41	24 18	1 0	11 53	0 17	19 28	1 37	21 12	16 2	23 10	23 4	13 40		n.a.
M11	11 36	22 46	0s42	9 42	0 13	4 8	1 56	24 28	2 27	16 38	1 41	24 18	1 0	11 54	0 17	19 27	1 37	21 12	16 3	23 10	23 4	13 42		n.a.
T 12	11 56	21 11	1 46	10 40	0 23	3 39	1 55	24 24	2 29	16 38	1 41	24 18	1 0	11 55	0 17	19 27	1 37	21 12	16 3	23 10	23 4	13 44		n.a.
W13	12 17	18 29	2 48	11 37	0 34	3 11	1 55	24 20	2 31	16 37	1 41	24 18	1 0	11 56	0 17	19 27	1 37	21 12	16 3	23 10	23 5	13 46		n.a.
T 14	12 37	14 43	3 42	12 33	0 43	2 42	1 55	24 16	2 34	16 36	1 40	24 18	1 0	11 58	0 17	19 27	1 37	21 12	16 3	23 10	23 5	13 49		n.a.
F 15	12 57	10 3	4 25	13 28	0 52	2 13	1 54	24 12	2 36	16 36	1 40	24 19	1 1	11 59	0 16	19 27	1 37	21 12	16 4	23 11	23 6	13 51		n.a.
S 16	13 16	4 40	4 53	14 22	1 1	1 44	1 54	24 8	2 39	16 35	1 40	24 19	1 1	12 0	0 16	19 27	1 37	21 11	16 4	23 11	23 6	13 53		n.a.
S 17	13 36	1n 7	5 3	15 14	1 9	1 15	1 53	24 4	2 41	16 34	1 39	24 19	1 1	12 2	0 16	19 27	1 37	21 11	16 4	23 12	23 6	13 56		n.a.
M18	13 55	6 58	4 52	16 3	1 17	0 45	1 53	24 0	2 44	16 33	1 39	24 19	1 1	12 3	0 16	19 27	1 37	21 11	16 4	23 14	23 7	13 58		n.a.
T 19	14 14	12 27	4 20	16 51	1 24	0 16	1 52	23 56	2 46	16 32	1 39	24 19	1 1	12 4	0 16	19 27	1 37	21 11	16 5	23 14	23 7	14 0		n.a.
W20	14 33	17 9	3 30	17 37	1 30	0n13	1 51	23 51	2 49	16 31	1 38	24 20	1 1	12 5	0 16	19 27	1 37	21 11	16 5	23 15	23 7	14 3		n.a.
T 21	14 52	20 40	2 26	18 21	1 36	0 43	1 50	23 47	2 51	16 30	1 38	24 20	1 2	12 7	0 16	19 27	1 37	21 11	16 5	23 16	23 8	14 5		n.a.
F 22	15 10	22 44	1 13	19 2	1 41	1 12	1 49	23 42	2 54	16 29	1 38	24 20	1 2	12 8	0 16	19 27	1 37	21 11	16 5	23 16	23 8	14 7		n.a.
S 23	15 29	23 16	0n 2	19 42	1 45	1 42	1 48	23 38	2 56	16 27	1 38	24 21	1 2	12 9	0 16	19 26	1 37	21 10	16 6	23 16	23 8	14 9		n.a.
S 24	15 47	22 19	1 15	20 18	1 49	2 11	1 47	23 33	2 59	16 26	1 37	24 21	1 2	12 10	0 16	19 26	1 37	21 10	16 6	23 16	23 9	14 12		n.a.
M25	16 5	20 7	2 22	20 53	1 52	2 41	1 46	23 29	3 1	16 25	1 37	24 21	1 2	12 12	0 16	19 26	1 37	21 10	16 6	23 16	23 9	14 14		n.a.
T 26	16 22	16 55	3 19	21 25	1 54	3 10	1 45	23 24	3 4	16 23	1 37	24 21	1 3	12 13	0 16	19 26	1 36	21 10	16 6	23 16	23 9	14 16		n.a.
W27	16 39	13 1	4 6	21 54	1 56	3 40	1 43	23 20	3 6	16 22	1 36	24 22	1 3	12 14	0 16	19 26	1 36	21 10	16 7	23 16	23 10	14 19		n.a.
T 28	16 56	8 37	4 39	22 21	1 57	4 9	1 42	23 15	3 9	16 20	1 36	24 22	1 3	12 16	0 16	19 26	1 36	21 10	16 7	23 17	23 10	14 21		n.a.
F 29	17 13	3 57	4 59	22 46	1 58	4 39	1 41	23 10	3 12	16 19	1 36	24 22	1 3	12 17	0 16	19 25	1 36	21 10	16 7	23 17	23 10	14 23		n.a.
S 30	17 30	0s48	5 5	23 9	1 58	5 8	1 39	23 6	3 14	16 17	1 35	24 23	1 3	12 18	0 16	19 25	1 36	21 10	16 7	23 18	23 11	14 25		n.a.
S 31	17n46	5s29	4n58	23n29	1n57	5n37	1s38	23s 1	3s17	16n16	1n35	24s23	1s 4	12n19	0s16	19n25	1n36	21s10	16s 8	23n19	23n11	14s28		n.a.

Julian Day Number = 867954.5, Delta T = 15h27m59s
Ecliptic obliquity = 23°57'29, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°16'12, Lahiri = -36°09'11 Julian Calendar 1 May 2337 BCE == Greg. Calendar 11 Apr. 2337 BCE

The year -2336 astronomical counting style corresponds to year 2337 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2337 BCE
geocentric

JUNE 2337 BCE (-2336) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 21 35	19♉39'29	7♏29	6♊41	18♈57	3♒49	21♌12	12°R44	2♉29	10♌54	14♓ 3	12°R41	14♋ 7	21♏14	n.a.	M 1
T 2	15 25 32	20°36'37	19°21	8°26	20° 9	4°19	21°17	12♑42	2°33	10°55	14° 4	12♋32	14° 3	21°21	n.a.	T 2
W 3	15 29 28	21°33'47	1♐12	10°10	21°20	4°48	21°21	12°40	2°36	10°56	14° 5	12°24	14° 0	21°27	n.a.	W 3
T 4	15 33 25	22°30'57	13° 3	11°51	22°32	5°16	21°26	12°38	2°39	10°56	14° 5	12°18	13°57	21°34	n.a.	T 4
F 5	15 37 21	23°28'08	24°56	13°31	23°44	5°44	21°31	12°36	2°43	10°57	14° 6	12°14	13°54	21°41	n.a.	F 5
S 6	15 41 18	24°25'20	6♑55	15° 9	24°56	6°12	21°36	12°33	2°46	10°58	14° 7	12°D13	13°51	21°48	n.a.	S 6
S 7	15 45 14	25°22'34	19° 2	16°45	26° 7	6°39	21°42	12°31	2°50	10°59	14° 7	12°13	13°48	21°54	n.a.	S 7
M 8	15 49 11	26°19'48	1♒22	18°19	27°19	7° 6	21°47	12°29	2°53	11° 0	14° 8	12°14	13°44	22° 1	n.a.	M 8
T 9	15 53 8	27°17'04	13°57	19°51	28°31	7°33	21°53	12°26	2°56	11° 1	14° 8	12°15	13°41	22° 8	n.a.	T 9
W10	15 57 4	28°14'21	26°53	21°22	29°43	7°59	21°58	12°24	3° 0	11° 1	14° 9	12°R16	13°38	22°14	n.a.	W10
T 11	16 1 1	29°11'39	10♓14	22°51	0♉55	8°25	22° 4	12°21	3° 3	11° 2	14° 9	12°15	13°35	22°21	n.a.	T 11
F 12	16 4 57	0♊ 8'59	24° 0	24°18	2° 7	8°50	22°10	12°18	3° 6	11° 3	14°10	12°13	13°32	22°28	n.a.	F 12
S 13	16 8 54	1° 6'19	8♈15	25°43	3°19	9°15	22°16	12°15	3°10	11° 4	14°10	12° 9	13°28	22°34	n.a.	S 13
S 14	16 12 50	2° 3'42	22°54	27° 6	4°32	9°39	22°23	12°12	3°13	11° 5	14°10	12° 4	13°25	22°41	n.a.	S 14
M15	16 16 47	3° 1'05	7♉54	28°27	5°44	10° 3	22°29	12° 9	3°16	11° 6	14°11	11°58	13°22	22°48	n.a.	M15
T 16	16 20 44	3°58'30	23° 5	29°46	6°56	10°26	22°36	12° 6	3°19	11° 8	14°11	11°53	13°19	22°55	n.a.	T 16
W17	16 24 40	4°55'57	8♊19	1♋ 4	8° 9	10°49	22°42	12° 3	3°23	11° 9	14°12	11°48	13°16	23° 1	n.a.	W17
T 18	16 28 37	5°53'25	23°24	2°19	9°21	11°11	22°49	12° 0	3°26	11°10	14°12	11°46	13°13	23° 8	n.a.	T 18
F 19	16 32 33	6°50'53	8♋11	3°32	10°33	11°33	22°56	11°57	3°29	11°11	14°12	11°D45	13° 9	23°15	n.a.	F 19
S 20	16 36 30	7°48'23	22°36	4°42	11°46	11°54	23° 3	11°53	3°32	11°12	14°13	11°45	13° 6	23°21	n.a.	S 20
S 21	16 40 26	8°45'55	6♌34	5°51	12°59	12°15	23°11	11°50	3°35	11°13	14°13	11°46	13° 3	23°28	n.a.	S 21
M22	16 44 23	9°43'27	20° 5	6°57	14°11	12°35	23°18	11°46	3°38	11°15	14°13	11°48	13° 0	23°35	n.a.	M22
T 23	16 48 20	10°41'00	3♍11	8° 1	15°24	12°54	23°26	11°43	3°41	11°16	14°13	11°49	12°57	23°41	n.a.	T 23
W24	16 52 16	11°38'34	15°55	9° 1	16°37	13°13	23°33	11°39	3°44	11°17	14°14	11°R49	12°54	23°48	n.a.	W24
T 25	16 56 13	12°36'10	28°21	10° 0	17°49	13°31	23°41	11°35	3°47	11°19	14°14	11°48	12°50	23°55	n.a.	T 25
F 26	17 0 9	13°33'46	10♎32	10°55	19° 2	13°49	23°49	11°32	3°50	11°20	14°14	11°45	12°47	24° 1	n.a.	F 26
S 27	17 4 6	14°31'24	22°34	11°47	20°15	14° 6	23°57	11°28	3°53	11°21	14°14	11°42	12°44	24° 8	n.a.	S 27
S 28	17 8 2	15°29'03	4♏29	12°37	21°28	14°22	24° 5	11°24	3°56	11°23	14°14	11°38	12°41	24°15	n.a.	S 28
M29	17 11 59	16°26'44	16°20	13°22	22°41	14°38	24°14	11°20	3°59	11°24	14°14	11°33	12°38	24°22	n.a.	M29
T 30	17 15 55	17♊24'26	28♏11	14♋ 5	23♉54	14♒53	24♌22	11♑16	4♉ 2	11♌26	14♓14	11♋29	12♋34	24♏28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n 2	9s56	4n37	23n47	1n55	6n 6	1s36	22s56	3s19	16n14	1n35	24s23	1s 4	12n20	0s16	19n25	1n36	21s10	16s 8	23n20	23n12	14s30		n.a.
T 2	18 17	14 1	4 5	24 3	1 54	6 35	1 34	22 52	3 22	16 12	1 35	24 24	1 4	12 22	0 16	19 24	1 36	21 10	16 8	23 21	23 12	14 32		n.a.
W 3	18 33	17 33	3 22	24 17	1 51	7 4	1 33	22 47	3 25	16 10	1 34	24 24	1 4	12 23	0 16	19 24	1 36	21 10	16 9	23 22	23 12	14 34		n.a.
T 4	18 48	20 22	2 31	24 29	1 48	7 33	1 31	22 43	3 27	16 8	1 34	24 25	1 4	12 24	0 16	19 24	1 36	21 10	16 9	23 22	23 13	14 37		n.a.
F 5	19 3	22 20	1 32	24 39	1 45	8 2	1 29	22 38	3 30	16 7	1 34	24 25	1 4	12 25	0 16	19 24	1 36	21 10	16 9	23 23	23 13	14 39		n.a.
S 6	19 17	23 18	0 29	24 47	1 41	8 30	1 27	22 33	3 33	16 5	1 33	24 25	1 5	12 27	0 16	19 23	1 36	21 10	16 9	23 23	23 13	14 41		n.a.
S 7	19 31	23 11	0s37	24 53	1 36	8 59	1 25	22 29	3 36	16 3	1 33	24 26	1 5	12 28	0 16	19 23	1 36	21 10	16 10	23 23	23 14	14 44		n.a.
M 8	19 45	21 56	1 42	24 57	1 31	9 27	1 23	22 24	3 38	16 1	1 33	24 26	1 5	12 29	0 16	19 23	1 36	21 10	16 10	23 23	23 14	14 46		n.a.
T 9	19 59	19 36	2 43	24 59	1 26	9 55	1 21	22 20	3 41	15 58	1 33	24 27	1 5	12 30	0 16	19 23	1 36	21 10	16 10	23 23	23 14	14 48		n.a.
W10	20 12	16 13	3 38	25 0	1 20	10 23	1 19	22 16	3 44	15 56	1 32	24 27	1 5	12 31	0 16	19 22	1 36	21 10	16 11	23 23	23 15	14 50		n.a.
T 11	20 25	11 56	4 23	24 59	1 14	10 51	1 17	22 11	3 47	15 54	1 32	24 27	1 6	12 32	0 16	19 22	1 36	21 10	16 11	23 23	23 15	14 53		n.a.
F 12	20 37	6 55	4 55	24 57	1 7	11 18	1 15	22 7	3 49	15 52	1 32	24 28	1 6	12 34	0 16	19 22	1 36	21 10	16 11	23 23	23 15	14 55		n.a.
S 13	20 49	1 23	5 9	24 53	1 0	11 45	1 12	22 3	3 52	15 49	1 31	24 28	1 6	12 35	0 16	19 21	1 36	21 11	16 12	23 23	23 16	14 57		n.a.
S 14	21 1	4n23	5 5	24 48	0 53	12 12	1 10	21 59	3 55	15 47	1 31	24 29	1 6	12 36	0 16	19 21	1 36	21 11	16 12	23 24	23 16	14 59		n.a.
M15	21 13	10 3	4 39	24 42	0 45	12 39	1 8	21 55	3 58	15 45	1 31	24 29	1 6	12 37	0 16	19 21	1 36	21 11	16 12	23 24	23 16	15 2		n.a.
T 16	21 24	15 11	3 54	24 34	0 37	13 6	1 6	21 51	4 1	15 42	1 31	24 30	1 6	12 38	0 16	19 20	1 36	21 11	16 12	23 25	23 17	15 4		n.a.
W17	21 35	19 20	2 52	24 25	0 28	13 32	1 3	21 47	4 3	15 40	1 30	24 30	1 7	12 39	0 16	19 20	1 36	21 11	16 13	23 25	23 17	15 6		n.a.
T 18	21 45	22 9	1 38	24 15	0 19	13 58	1 1	21 44	4 6	15 37	1 30	24 31	1 7	12 40	0 16	19 20	1 36	21 11	16 13	23 25	23 17	15 8		n.a.
F 19	21 55	23 23	0 19	24 5	0 10	14 23	0 58	21 40	4 9	15 35	1 30	24 31	1 7	12 41	0 16	19 19	1 35	21 11	16 13	23 26	23 17	15 10		n.a.
S 20	22 5	22 59	0n59	23 53	0 1	14 48	0 56	21 37	4 12	15 32	1 30	24 32	1 7	12 43	0 16	19 19	1 35	21 11	16 14	23 26	23 18	15 13		n.a.
S 21	22 14	21 9	2 12	23 40	0s 9	15 13	0 54	21 34	4 15	15 29	1 29	24 32	1 7	12 44	0 16	19 19	1 35	21 12	16 14	23 25	23 18	15 15		n.a.
M22	22 23	18 10	3 14	23 27	0 19	15 38	0 51	21 30	4 18	15 26	1 29	24 33	1 7	12 45	0 16	19 18	1 35	21 12	16 14	23 25	23 18	15 17		n.a.
T 23	22 32	14 21	4 5	23 13	0 30	16 2	0 48	21 27	4 21	15 24	1 29	24 33	1 8	12 46	0 16	19 18	1 35	21 12	16 15	23 25	23 19	15 19		n.a.
W24	22 40	9 59	4 42	22 59	0 40	16 26	0 46	21 24	4 23	15 21	1 29	24 33	1 8	12 47	0 16	19 17	1 35	21 12	16 15	23 25	23 19	15 22		n.a.
T 25	22 48	5 19	5 5	22 44	0 51	16 49	0 43	21 22	4 26	15 18	1 28	24 34	1 8	12 48	0 16	19 17	1 35	21 12	16 15	23 25	23 19	15 24		n.a.
F 26	22 55	0 32	5 13	22 28	1 2	17 12	0 41	21 19	4 29	15 15	1 28	24 34	1 8	12 49	0 16	19 16	1 35	21 13	16 16	23 25	23 20	15 26		n.a.
S 27	23 2	4s13	5 8	22 12	1 13	17 35	0 38	21 17	4 32	15 12	1 28	24 35	1 8	12 50	0 16	19 16	1 35	21 13	16 16	23 26	23 20	15 28		n.a.
S 28	23 9	8 46	4 49	21 57	1 25	17 57	0 36	21 15	4 35	15 9	1 28	24 35	1 8	12 51	0 16	19 16	1 35	21 13	16 16	23 26	23 20	15 30		n.a.
M29	23 15	12 58	4 18	21 41	1 36	18 19	0 33	21 13	4 38	15 6	1 27	24 36	1 8	12 52	0 16	19 15	1 35	21 13	16 17	23 27	23 21	15 33		n.a.
T 30	23n21	16s41	3n36	21n25	1s48	18n40	0s30	21s11	4s40	15n 3	1n27	24s36	1s 9	12n53	0s16	19n15	1n35	21s14	16s17	23n27	23n21	15s35		n.a.

Julian Day Number = 867985.5, Delta T = 15h27m56s
Ecliptic obliquity = 23°57'28, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°16'08, Lahiri = -36°09'07 Julian Calendar 1 June 2337 BCE == Greg. Calendar 12 May 2337 BCE

The year -2336 astronomical counting style corresponds to year 2337 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2337 BCE
geocentric

JULY 2337 BCE (-2336) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 19 52	18♊22'10	10♐ 3	14♋43	25♉ 7	15♒ 7	24♌30	11°R12	4♉ 5	11♌27	14♓14	11°R26	12♋31	24♏35	n.a.	W 1
T 2	17 23 49	19°19'55	21°59	15°18	26°20	15°21	24°39	11♑ 8	4° 8	11°29	14°14	11♋24	12°28	24°42	n.a.	T 2
F 3	17 27 45	20°17'42	4♑ 0	15°48	27°33	15°34	24°48	11° 4	4°10	11°30	14°14	11°23	12°25	24°48	n.a.	F 3
S 4	17 31 42	21°15'31	16° 9	16°15	28°47	15°46	24°57	10°59	4°13	11°32	14°R15	11°D22	12°22	24°55	n.a.	S 4
S 5	17 35 38	22°13'21	28°27	16°36	29°59	15°58	25° 6	10°55	4°16	11°33	14°14	11°23	12°19	25° 2	n.a.	S 5
M 6	17 39 35	23°11'14	10♒57	16°53	1♊13	16° 8	25°15	10°51	4°19	11°35	14°14	11°24	12°15	25° 8	n.a.	M 6
T 7	17 43 31	24° 9'08	23°41	17° 4	2°27	16°18	25°24	10°47	4°21	11°37	14°14	11°26	12°12	25°15	n.a.	T 7
W 8	17 47 28	25° 7'04	6♓42	17°10	3°40	16°28	25°33	10°42	4°24	11°38	14°14	11°27	12° 9	25°22	n.a.	W 8
T 9	17 51 24	26° 5'03	20° 2	17°R11	4°54	16°36	25°43	10°38	4°26	11°40	14°14	11°R28	12° 6	25°28	n.a.	T 9
F 10	17 55 21	27° 3'03	3♈44	17° 5	6° 7	16°44	25°52	10°33	4°29	11°42	14°14	11°28	12° 3	25°35	n.a.	F 10
S 11	17 59 17	28° 1'06	17°47	16°54	7°21	16°50	26° 2	10°29	4°31	11°43	14°14	11°27	12° 0	25°42	n.a.	S 11
S 12	18 3 14	28°59'10	2♉11	16°36	8°34	16°56	26°11	10°24	4°34	11°45	14°14	11°26	11°56	25°48	n.a.	S 12
M13	18 7 11	29°57'17	16°52	16°13	9°48	17° 2	26°21	10°20	4°36	11°47	14°14	11°24	11°53	25°55	n.a.	M13
T 14	18 11 7	0♋55'27	1♊46	15°43	11° 2	17° 6	26°31	10°15	4°39	11°49	14°13	11°23	11°50	26° 2	n.a.	T 14
W15	18 15 4	1°53'38	16°44	15° 8	12°16	17° 9	26°41	10°11	4°41	11°50	14°13	11°22	11°47	26° 9	n.a.	W15
T 16	18 19 0	2°51'51	1♋39	14°27	13°29	17°12	26°51	10° 6	4°43	11°52	14°13	11°22	11°44	26°15	n.a.	T 16
F 17	18 22 57	3°50'06	16°23	13°41	14°43	17°13	27° 1	10° 1	4°45	11°54	14°13	11°D22	11°40	26°22	n.a.	F 17
S 18	18 26 53	4°48'24	0♌48	12°50	15°57	17°R14	27°12	9°57	4°48	11°56	14°12	11°22	11°37	26°29	n.a.	S 18
S 19	18 30 50	5°46'43	14°50	11°55	17°11	17°14	27°22	9°52	4°50	11°58	14°12	11°22	11°34	26°35	n.a.	S 19
M20	18 34 46	6°45'03	28°27	10°58	18°25	17°13	27°33	9°48	4°52	12° 0	14°12	11°23	11°31	26°42	n.a.	M20
T 21	18 38 43	7°43'26	11♍38	9°59	19°39	17°11	27°43	9°43	4°54	12° 2	14°11	11°23	11°28	26°49	n.a.	T 21
W22	18 42 40	8°41'50	24°26	8°59	20°53	17° 9	27°54	9°38	4°56	12° 4	14°11	11°24	11°25	26°55	n.a.	W22
T 23	18 46 36	9°40'16	6♎55	8° 1	22° 8	17° 5	28° 4	9°34	4°58	12° 6	14°11	11°R24	11°21	27° 2	n.a.	T 23
F 24	18 50 33	10°38'44	19° 7	7° 4	23°22	17° 1	28°15	9°29	5° 0	12° 8	14°10	11°24	11°18	27° 9	n.a.	F 24
S 25	18 54 29	11°37'13	1♏ 7	6°11	24°36	16°55	28°26	9°24	5° 2	12°10	14°10	11°D24	11°15	27°15	n.a.	S 25
S 26	18 58 26	12°35'45	13° 1	5°22	25°50	16°49	28°37	9°20	5° 4	12°11	14° 9	11°24	11°12	27°22	n.a.	S 26
M27	19 2 22	13°34'18	24°51	4°40	27° 4	16°42	28°48	9°15	5° 6	12°14	14° 9	11°24	11° 9	27°29	n.a.	M27
T 28	19 6 19	14°32'53	6♐42	4° 5	28°19	16°34	28°59	9°10	5° 7	12°16	14° 8	11°24	11° 6	27°35	n.a.	T 28
W29	19 10 15	15°31'31	18°38	3°38	29°33	16°26	29°10	9° 6	5° 9	12°18	14° 8	11°25	11° 2	27°42	n.a.	W29
T 30	19 14 12	16°30'10	0♑41	3°19	0♋48	16°16	29°22	9° 1	5°11	12°20	14° 7	11°25	10°59	27°49	n.a.	T 30
F 31	19 18 9	17♋28'52	12♑53	3°D10	2♋ 2	16♒ 6	29♌33	8♑56	5♉12	12♌22	14♓ 7	11°R25	10♋56	27♏56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n26	19s44	2n44	21n 9	1s59	19n 1	0s28	21s 9	4s43	15n 0	1n27	24s37	1s 9	12n54	0s16	19n14	1n35	21s14	16s17	23n27	23n21	15s37			n.a.
T 2	23 31	21 58	1 45	20 53	2 11	19 21	0 25	21 7	4 46	14 57	1 27	24 37	1 9	12 55	0 16	19 14	1 35	21 14	16 17	23 27	23 22	15 39			n.a.
F 3	23 36	23 13	0 41	20 38	2 23	19 41	0 22	21 6	4 49	14 53	1 26	24 38	1 9	12 56	0 16	19 13	1 35	21 14	16 18	23 28	23 22	15 41			n.a.
S 4	23 40	23 24	0s26	20 24	2 34	20 0	0 20	21 5	4 52	14 50	1 26	24 38	1 9	12 57	0 16	19 13	1 35	21 15	16 18	23 28	23 22	15 44			n.a.
S 5	23 43	22 26	1 33	20 10	2 46	20 19	0 17	21 4	4 55	14 47	1 26	24 39	1 9	12 58	0 16	19 12	1 35	21 15	16 18	23 27	23 22	15 46			n.a.
M 6	23 47	20 22	2 36	19 56	2 57	20 37	0 14	21 3	4 57	14 44	1 26	24 39	1 9	12 59	0 16	19 12	1 35	21 15	16 19	23 27	23 23	15 48			n.a.
T 7	23 49	17 15	3 33	19 44	3 8	20 54	0 12	21 3	5 0	14 40	1 26	24 40	1 10	12 59	0 16	19 11	1 35	21 16	16 19	23 27	23 23	15 50			n.a.
W 8	23 52	13 15	4 20	19 32	3 19	21 11	0 9	21 3	5 3	14 37	1 25	24 40	1 10	13 0	0 16	19 11	1 35	21 16	16 19	23 27	23 23	15 52			n.a.
T 9	23 54	8 32	4 55	19 22	3 29	21 28	0 7	21 2	5 6	14 33	1 25	24 41	1 10	13 1	0 16	19 10	1 35	21 16	16 20	23 27	23 24	15 55			n.a.
F 10	23 55	3 16	5 14	19 13	3 39	21 44	0 4	21 3	5 8	14 30	1 25	24 41	1 10	13 2	0 16	19 10	1 35	21 17	16 20	23 27	23 24	15 57			n.a.
S 11	23 56	2n18	5 15	19 6	3 48	21 59	0 1	21 3	5 11	14 26	1 25	24 42	1 10	13 3	0 16	19 9	1 35	21 17	16 20	23 27	23 24	15 59			n.a.
S 12	23 57	7 52	4 56	19 0	3 56	22 14	0n 1	21 4	5 14	14 23	1 25	24 42	1 10	13 4	0 16	19 9	1 35	21 17	16 21	23 27	23 24	16 1			n.a.
M13	23 57	13 7	4 18	18 56	4 3	22 28	0 4	21 4	5 16	14 19	1 24	24 43	1 10	13 5	0 16	19 8	1 35	21 18	16 21	23 27	23 25	16 3			n.a.
T 14	23 57	17 40	3 22	18 53	4 9	22 41	0 6	21 5	5 19	14 16	1 24	24 43	1 10	13 5	0 16	19 8	1 35	21 18	16 21	23 27	23 25	16 6			n.a.
W15	23 57	21 5	2 12	18 53	4 14	22 54	0 9	21 7	5 21	14 12	1 24	24 44	1 11	13 6	0 16	19 7	1 35	21 18	16 22	23 28	23 25	16 8			n.a.
T 16	23 56	23 3	0 54	18 54	4 17	23 6	0 12	21 8	5 24	14 8	1 24	24 44	1 11	13 7	0 16	19 7	1 35	21 19	16 22	23 28	23 26	16 10			n.a.
F 17	23 54	23 23	0n28	18 57	4 18	23 18	0 14	21 10	5 26	14 4	1 24	24 45	1 11	13 8	0 16	19 6	1 35	21 19	16 22	23 28	23 26	16 12			n.a.
S 18	23 52	22 8	1 46	19 2	4 18	23 28	0 17	21 12	5 28	14 1	1 23	24 45	1 11	13 9	0 16	19 6	1 35	21 20	16 22	23 28	23 26	16 14			n.a.
S 19	23 50	19 31	2 55	19 9	4 16	23 39	0 19	21 14	5 31	13 57	1 23	24 46	1 11	13 9	0 16	19 5	1 35	21 20	16 23	23 28	23 26	16 16			n.a.
M20	23 47	15 54	3 53	19 18	4 12	23 48	0 22	21 17	5 33	13 53	1 23	24 46	1 11	13 10	0 16	19 4	1 35	21 20	16 23	23 27	23 27	16 19			n.a.
T 21	23 44	11 35	4 36	19 29	4 6	23 57	0 24	21 19	5 35	13 49	1 23	24 47	1 11	13 11	0 16	19 4	1 35	21 21	16 23	23 27	23 27	16 21			n.a.
W22	23 40	6 53	5 4	19 41	3 58	24 5	0 26	21 22	5 37	13 45	1 23	24 47	1 11	13 11	0 16	19 3	1 35	21 21	16 24	23 27	23 27	16 23			n.a.
T 23	23 36	2 2	5 17	19 55	3 48	24 12	0 29	21 25	5 39	13 41	1 22	24 47	1 11	13 12	0 16	19 3	1 34	21 22	16 24	23 27	23 28	16 25			n.a.
F 24	23 31	2s48	5 15	20 10	3 36	24 18	0 31	21 28	5 41	13 37	1 22	24 48	1 11	13 13	0 16	19 2	1 34	21 22	16 24	23 27	23 28	16 27			n.a.
S 25	23 26	7 27	4 59	20 26	3 23	24 24	0 33	21 32	5 43	13 33	1 22	24 48	1 12	13 13	0 16	19 2	1 34	21 22	16 25	23 27	23 28	16 29			n.a.
S 26	23 21	11 47	4 31	20 43	3 8	24 29	0 36	21 35	5 45	13 29	1 22	24 49	1 12	13 14	0 16	19 1	1 34	21 23	16 25	23 27	23 28	16 31			n.a.
M27	23 15	15 40	3 51	21 1	2 52	24 33	0 38	21 39	5 46	13 25	1 22	24 49	1 12	13 15	0 16	19 0	1 34	21 23	16 25	23 27	23 29	16 34			n.a.
T 28	23 9	18 56	3 1	21 19	2 35	24 37	0 40	21 43	5 48	13 21	1 22	24 50	1 12	13 15	0 16	19 0	1 34	21 24	16 25	23 27	23 29	16 36			n.a.
W29	23 2	21 25	2 3	21 38	2 17	24 40	0 42	21 47	5 49	13 17	1 21	24 50	1 12	13 16	0 16	18 59	1 34	21 24	16 26	23 27	23 29	16 38			n.a.
T 30	22 55	22 58	0 59	21 56	1 58	24 42	0 44	21 52	5 51	13 12	1 21	24 50	1 12	13 16	0 16	18 59	1 34	21 25	16 26	23 27	23 30	16 40			n.a.
F 31	22n47	23s27	0s 8	22n15	1s40	24n43	0n46	21s56	5s52	13n 8	1n21	24s51	1s12	13n17	0s16	18n58	1n34	21s25	16s26	23n27	23n30	16s42			n.a.

Julian Day Number = 868015.5, Delta T = 15h27m54s
Ecliptic obliquity = 23°57'28, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°16'04, Lahiri = -36°09'03 Julian Calendar 1 July 2337 BCE == Greg. Calendar 11 June 2337 BCE

The year -2336 astronomical counting style corresponds to year 2337 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2337 BCE
geocentric

AUGUST 2337 BCE (-2336) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 22 5	18♋27'35	25♑16	3♋10	3♋17	15°R55	29♌45	8°R52	5♉14	12♌24	14°R 6	11°R25	10♋53	28♏ 2	n.a.	S 1
S 2	19 26 2	19°26'21	7♒52	3°19	4°31	15♒43	29°56	8♑47	5°15	12°26	14♓ 6	11♋24	10°50	28° 9	n.a.	S 2
M 3	19 29 58	20°25'09	20°40	3°39	5°46	15°30	0♍ 8	8°43	5°17	12°28	14° 5	11°23	10°46	28°16	n.a.	M 3
T 4	19 33 55	21°23'59	3♓42	4° 7	7° 0	15°17	0°19	8°38	5°18	12°30	14° 4	11°22	10°43	28°22	n.a.	T 4
W 5	19 37 51	22°22'52	16°58	4°45	8°15	15° 3	0°31	8°34	5°20	12°32	14° 4	11°21	10°40	28°29	n.a.	W 5
T 6	19 41 48	23°21'47	0♈28	5°31	9°30	14°48	0°43	8°29	5°21	12°34	14° 3	11°19	10°37	28°36	n.a.	T 6
F 7	19 45 44	24°20'44	14°13	6°26	10°44	14°33	0°54	8°25	5°22	12°36	14° 2	11°19	10°34	28°42	n.a.	F 7
S 8	19 49 41	25°19'44	28°10	7°28	11°59	14°17	1° 6	8°21	5°24	12°39	14° 2	11°D18	10°31	28°49	n.a.	S 8
S 9	19 53 37	26°18'47	12♉21	8°37	13°14	14° 0	1°18	8°16	5°25	12°41	14° 1	11°19	10°27	28°56	n.a.	S 9
M10	19 57 34	27°17'52	26°42	9°52	14°29	13°43	1°30	8°12	5°26	12°43	14° 0	11°20	10°24	29° 2	n.a.	M10
T 11	20 1 30	28°17'00	11♊12	11°13	15°44	13°25	1°42	8° 8	5°27	12°45	14° 0	11°21	10°21	29° 9	n.a.	T 11
W12	20 5 27	29°16'10	25°45	12°38	16°59	13° 7	1°55	8° 3	5°28	12°47	13°59	11°22	10°18	29°16	n.a.	W12
T 13	20 9 24	0♌15'23	10♋16	14° 8	18°14	12°49	2° 7	7°59	5°29	12°50	13°58	11°R23	10°15	29°22	n.a.	T 13
F 14	20 13 20	1°14'38	24°41	15°41	19°29	12°30	2°19	7°55	5°30	12°52	13°57	11°22	10°12	29°29	n.a.	F 14
S 15	20 17 17	2°13'56	8♌54	17°18	20°44	12°11	2°31	7°51	5°31	12°54	13°57	11°21	10° 8	29°36	n.a.	S 15
S 16	20 21 13	3°13'15	22°49	18°57	21°59	11°51	2°44	7°47	5°32	12°56	13°56	11°18	10° 5	29°42	n.a.	S 16
M17	20 25 10	4°12'37	6♍24	20°38	23°14	11°31	2°56	7°43	5°33	12°58	13°55	11°15	10° 2	29°49	n.a.	M17
T 18	20 29 6	5°12'00	19°37	22°20	24°29	11°12	3° 8	7°39	5°33	13° 1	13°54	11°11	9°59	29°56	n.a.	T 18
W19	20 33 3	6°11'26	2♎27	24° 4	25°44	10°52	3°21	7°36	5°34	13° 3	13°53	11° 8	9°56	0♐ 2	n.a.	W19
T 20	20 36 59	7°10'53	14°58	25°49	26°59	10°32	3°33	7°32	5°35	13° 5	13°52	11° 5	9°52	0° 9	n.a.	T 20
F 21	20 40 56	8°10'23	27°12	27°35	28°14	10°12	3°46	7°28	5°35	13° 7	13°51	11° 3	9°49	0°16	n.a.	F 21
S 22	20 44 52	9° 9'54	9♏13	29°20	29°29	9°52	3°59	7°25	5°36	13°10	13°51	11°D 2	9°46	0°22	n.a.	S 22
S 23	20 48 49	10° 9'28	21° 6	1♌ 6	0♌45	9°32	4°11	7°21	5°36	13°12	13°50	11° 3	9°43	0°29	n.a.	S 23
M24	20 52 46	11° 9'03	2♐56	2°53	2° 0	9°12	4°24	7°18	5°36	13°14	13°49	11° 4	9°40	0°36	n.a.	M24
T 25	20 56 42	12° 8'41	14°48	4°38	3°15	8°53	4°37	7°14	5°37	13°16	13°48	11° 6	9°37	0°43	n.a.	T 25
W26	21 0 39	13° 8'20	26°46	6°24	4°31	8°34	4°50	7°11	5°37	13°19	13°47	11° 8	9°33	0°49	n.a.	W26
T 27	21 4 35	14° 8'02	8♑55	8°10	5°46	8°15	5° 2	7° 8	5°37	13°21	13°46	11°R 9	9°30	0°56	n.a.	T 27
F 28	21 8 32	15° 7'45	21°18	9°55	7° 1	7°56	5°15	7° 4	5°38	13°23	13°45	11° 8	9°27	1° 3	n.a.	F 28
S 29	21 12 28	16° 7'31	3♒57	11°39	8°16	7°38	5°28	7° 1	5°38	13°25	13°44	11° 6	9°24	1° 9	n.a.	S 29
S 30	21 16 25	17° 7'19	16°52	13°23	9°32	7°20	5°41	6°58	5°38	13°28	13°43	11° 2	9°21	1°16	n.a.	S 30
M31	21 20 21	18♌ 7'09	0♓ 4	15♌ 7	10♌47	7♒ 3	5♍54	6♑55	5°R38	13♌30	13♓42	10♋57	9♋18	1♐23	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n39	22s47	1s16	22n34	1s21	24n43	0n49	22s 1	5s53	13n 4	1n21	24s51	1s12	13n17	0s16	18n57	1n34	21s26	16s26	23n27	23n30	16s44		n.a.
S 2	22 31	20 58	2 21	22 52	1 3	24 43	0 51	22 5	5 54	13 0	1 21	24 52	1 12	13 18	0 16	18 57	1 34	21 26	16 27	23 27	23 30	16 46		n.a.
M 3	22 22	18 5	3 21	23 9	0 45	24 42	0 52	22 10	5 55	12 55	1 21	24 52	1 12	13 18	0 16	18 56	1 34	21 27	16 27	23 27	23 31	16 49		n.a.
T 4	22 13	14 15	4 11	23 25	0 28	24 40	0 54	22 15	5 56	12 51	1 20	24 52	1 12	13 19	0 16	18 56	1 34	21 27	16 27	23 28	23 31	16 51		n.a.
W 5	22 3	9 40	4 48	23 41	0 12	24 38	0 56	22 20	5 56	12 47	1 20	24 53	1 12	13 19	0 16	18 55	1 34	21 28	16 27	23 28	23 31	16 53		n.a.
T 6	21 53	4 32	5 11	23 54	0n 4	24 34	0 58	22 25	5 57	12 42	1 20	24 53	1 12	13 20	0 16	18 54	1 34	21 28	16 28	23 28	23 31	16 55		n.a.
F 7	21 43	0n53	5 16	24 6	0 18	24 30	1 0	22 30	5 57	12 38	1 20	24 53	1 12	13 20	0 16	18 54	1 34	21 29	16 28	23 28	23 32	16 57		n.a.
S 8	21 32	6 21	5 3	24 17	0 32	24 25	1 1	22 35	5 57	12 33	1 20	24 54	1 13	13 21	0 16	18 53	1 34	21 29	16 28	23 28	23 32	16 59		n.a.
S 9	21 21	11 34	4 31	24 25	0 45	24 20	1 3	22 40	5 57	12 29	1 20	24 54	1 13	13 21	0 16	18 52	1 34	21 30	16 28	23 28	23 32	17 1		n.a.
M10	21 9	16 14	3 43	24 31	0 56	24 13	1 5	22 45	5 57	12 24	1 20	24 54	1 13	13 22	0 16	18 52	1 34	21 30	16 29	23 28	23 32	17 3		n.a.
T 11	20 57	19 59	2 39	24 34	1 6	24 6	1 6	22 50	5 56	12 20	1 19	24 55	1 13	13 22	0 16	18 51	1 34	21 31	16 29	23 28	23 33	17 5		n.a.
W12	20 45	22 28	1 25	24 36	1 15	23 58	1 8	22 55	5 56	12 15	1 19	24 55	1 13	13 22	0 16	18 50	1 34	21 31	16 29	23 28	23 33	17 8		n.a.
T 13	20 32	23 27	0 6	24 34	1 24	23 50	1 9	22 59	5 55	12 11	1 19	24 55	1 13	13 23	0 16	18 50	1 34	21 32	16 29	23 28	23 33	17 10		n.a.
F 14	20 19	22 51	1n13	24 31	1 31	23 40	1 11	23 4	5 54	12 6	1 19	24 56	1 13	13 23	0 16	18 49	1 34	21 32	16 30	23 28	23 33	17 12		n.a.
S 15	20 5	20 46	2 26	24 24	1 37	23 30	1 12	23 9	5 53	12 1	1 19	24 56	1 13	13 23	0 16	18 49	1 34	21 33	16 30	23 28	23 34	17 14		n.a.
S 16	19 51	17 29	3 29	24 16	1 42	23 19	1 13	23 13	5 52	11 57	1 19	24 56	1 13	13 23	0 16	18 48	1 34	21 33	16 30	23 28	23 34	17 16		n.a.
M17	19 37	13 20	4 18	24 5	1 46	23 8	1 14	23 18	5 51	11 52	1 19	24 56	1 13	13 24	0 16	18 47	1 34	21 34	16 30	23 28	23 34	17 18		n.a.
T 18	19 23	8 40	4 52	23 51	1 49	22 56	1 15	23 22	5 49	11 47	1 19	24 57	1 13	13 24	0 16	18 47	1 34	21 34	16 30	23 29	23 34	17 20		n.a.
W19	19 8	3 44	5 11	23 35	1 51	22 43	1 17	23 26	5 48	11 43	1 19	24 57	1 13	13 24	0 16	18 46	1 34	21 35	16 31	23 29	23 35	17 22		n.a.
T 20	18 53	1s13	5 13	23 17	1 53	22 29	1 18	23 30	5 46	11 38	1 18	24 57	1 13	13 24	0 16	18 45	1 34	21 35	16 31	23 29	23 35	17 24		n.a.
F 21	18 37	6 1	5 2	22 57	1 54	22 14	1 19	23 34	5 44	11 33	1 18	24 57	1 13	13 25	0 16	18 45	1 34	21 36	16 31	23 29	23 35	17 26		n.a.
S 22	18 21	10 30	4 37	22 35	1 54	21 59	1 19	23 38	5 42	11 28	1 18	24 58	1 13	13 25	0 16	18 44	1 34	21 36	16 31	23 29	23 35	17 28		n.a.
S 23	18 5	14 33	4 1	22 11	1 53	21 44	1 20	23 41	5 39	11 24	1 18	24 58	1 13	13 25	0 17	18 43	1 34	21 37	16 31	23 29	23 36	17 31		n.a.
M24	17 48	18 1	3 14	21 46	1 52	21 27	1 21	23 44	5 37	11 19	1 18	24 58	1 13	13 25	0 17	18 43	1 34	21 37	16 32	23 29	23 36	17 33		n.a.
T 25	17 31	20 46	2 19	21 18	1 51	21 10	1 22	23 47	5 34	11 14	1 18	24 58	1 13	13 25	0 17	18 42	1 34	21 38	16 32	23 29	23 36	17 35		n.a.
W26	17 14	22 37	1 18	20 50	1 49	20 53	1 22	23 50	5 32	11 9	1 18	24 58	1 13	13 25	0 17	18 41	1 34	21 38	16 32	23 29	23 36	17 37		n.a.
T 27	16 57	23 27	0 12	20 19	1 46	20 35	1 23	23 52	5 29	11 4	1 18	24 59	1 13	13 25	0 17	18 41	1 34	21 39	16 32	23 29	23 37	17 39		n.a.
F 28	16 39	23 8	0s55	19 48	1 43	20 16	1 23	23 54	5 26	10 59	1 18	24 59	1 13	13 25	0 17	18 40	1 34	21 39	16 32	23 29	23 37	17 41		n.a.
S 29	16 21	21 39	2 1	19 15	1 40	19 56	1 24	23 56	5 23	10 54	1 18	24 59	1 13	13 25	0 17	18 39	1 34	21 40	16 32	23 29	23 37	17 43		n.a.
S 30	16 2	19 0	3 2	18 42	1 36	19 36	1 24	23 58	5 19	10 49	1 17	24 59	1 13	13 25	0 17	18 39	1 34	21 40	16 32	23 29	23 37	17 45		n.a.
M31	15n44	15s20	3s55	18n 7	1n32	19n15	1n25	23s59	5s16	10n44	1n17	24s59	1s13	13n25	0s17	18n38	1n34	21s41	16s33	23n30	23n37	17s47		n.a.

Julian Day Number = 868046.5, Delta T = 15h27m52s
Ecliptic obliquity = 23°57'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°15'59, Lahiri = -36°08'59 Julian Calendar 1 Aug. 2337 BCE == Greg. Calendar 12 July 2337 BCE

The year -2336 astronomical counting style corresponds to year 2337 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2337 BCE
geocentric

SEPTEMBER 2337 BCE (-2336) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 24 18	19♌ 7'00	13♓32	16♌49	12♌ 3	6°R46	6♍ 7	6°R53	5°R38	13♌32	13°R41	10°R51	9♋14	1♐29	n.a.	T 1
W 2	21 28 14	20° 6'55	27°12	18°32	13°18	6♒30	6°20	6♏50	5♉38	13°34	13♓40	10♋44	9°11	1°36	n.a.	W 2
T 3	21 32 11	21° 6'51	11♈ 3	20°13	14°34	6°14	6°33	6°47	5°38	13°36	13°39	10°38	9° 8	1°43	n.a.	T 3
F 4	21 36 8	22° 6'50	25° 2	21°55	15°49	5°59	6°46	6°45	5°37	13°39	13°38	10°34	9° 5	1°49	n.a.	F 4
S 5	21 40 4	23° 6'51	9♉ 6	23°35	17° 4	5°44	6°59	6°42	5°37	13°41	13°37	10°31	9° 2	1°56	n.a.	S 5
S 6	21 44 1	24° 6'55	23°13	25°15	18°20	5°31	7°13	6°40	5°37	13°43	13°36	10°D30	8°58	2° 3	n.a.	S 6
M 7	21 47 57	25° 7'01	7♊21	26°54	19°35	5°17	7°26	6°37	5°36	13°45	13°35	10°30	8°55	2° 9	n.a.	M 7
T 8	21 51 54	26° 7'10	21°30	28°33	20°51	5° 5	7°39	6°35	5°36	13°48	13°34	10°32	8°52	2°16	n.a.	T 8
W 9	21 55 50	27° 7'20	5♋38	0♍12	22° 7	4°53	7°52	6°33	5°36	13°50	13°32	10°R33	8°49	2°23	n.a.	W 9
T 10	21 59 47	28° 7'34	19°42	1°49	23°22	4°42	8° 5	6°31	5°35	13°52	13°31	10°32	8°46	2°29	n.a.	T 10
F 11	22 3 43	29° 7'49	3♌40	3°26	24°38	4°32	8°19	6°29	5°35	13°54	13°30	10°30	8°43	2°36	n.a.	F 11
S 12	22 7 40	0♍ 8'06	17°29	5° 3	25°53	4°22	8°32	6°27	5°34	13°56	13°29	10°25	8°39	2°43	n.a.	S 12
S 13	22 11 36	1° 8'26	1♍ 7	6°39	27° 9	4°14	8°45	6°26	5°33	13°59	13°28	10°18	8°36	2°49	n.a.	S 13
M14	22 15 33	2° 8'47	14°29	8°15	28°24	4° 6	8°58	6°24	5°33	14° 1	13°27	10° 9	8°33	2°56	n.a.	M14
T 15	22 19 30	3° 9'10	27°33	9°50	29°40	3°58	9°12	6°23	5°32	14° 3	13°26	10° 0	8°30	3° 3	n.a.	T 15
W16	22 23 26	4° 9'35	10♎20	11°25	0♍56	3°52	9°25	6°21	5°31	14° 5	13°25	9°50	8°27	3° 9	n.a.	W16
T 17	22 27 23	5°10'02	22°49	13° 0	2°11	3°47	9°38	6°20	5°30	14° 7	13°24	9°41	8°23	3°16	n.a.	T 17
F 18	22 31 19	6°10'30	5♏ 2	14°34	3°27	3°42	9°52	6°19	5°29	14° 9	13°22	9°34	8°20	3°23	n.a.	F 18
S 19	22 35 16	7°11'00	17° 3	16° 7	4°43	3°38	10° 5	6°18	5°28	14°11	13°21	9°30	8°17	3°29	n.a.	S 19
S 20	22 39 12	8°11'32	28°55	17°40	5°58	3°35	10°18	6°17	5°27	14°13	13°20	9°27	8°14	3°36	n.a.	S 20
M21	22 43 9	9°12'05	10♐44	19°13	7°14	3°33	10°32	6°16	5°26	14°15	13°19	9°D27	8°11	3°43	n.a.	M21
T 22	22 47 5	10°12'40	22°35	20°45	8°29	3°32	10°45	6°15	5°25	14°18	13°18	9°27	8° 8	3°49	n.a.	T 22
W23	22 51 2	11°13'16	4♑33	22°17	9°45	3°D31	10°59	6°14	5°24	14°20	13°17	9°R28	8° 4	3°56	n.a.	W23
T 24	22 54 58	12°13'54	16°44	23°49	11° 1	3°31	11°12	6°14	5°23	14°22	13°16	9°28	8° 1	4° 3	n.a.	T 24
F 25	22 58 55	13°14'33	29°12	25°21	12°16	3°32	11°25	6°13	5°21	14°24	13°14	9°26	7°58	4° 9	n.a.	F 25
S 26	23 2 52	14°15'13	12♒ 1	26°52	13°32	3°34	11°39	6°13	5°20	14°26	13°13	9°21	7°55	4°16	n.a.	S 26
S 27	23 6 48	15°15'55	25°12	28°22	14°48	3°37	11°52	6°13	5°19	14°28	13°12	9°14	7°52	4°23	n.a.	S 27
M28	23 10 45	16°16'39	8♓45	29°53	16° 3	3°40	12° 5	6°12	5°17	14°30	13°11	9° 5	7°49	4°29	n.a.	M28
T 29	23 14 41	17°17'24	22°38	1♎22	17°19	3°44	12°19	6°D12	5°16	14°32	13°10	8°54	7°45	4°36	n.a.	T 29
W30	23 18 38	18♍18'10	6♈48	2♎52	18♍35	3♒49	12♍32	6♏13	5♉14	14♌34	13♓ 9	8♋42	7♋42	4♐43	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n25	10s50	4s36	17n31	1n28	18n54	1n25	24s 1	5s12	10n39	1n17	24s59	1s13	13n25	0s17	18n37	1n34	21s42	16s33	23n30	23n38	17s49		n.a.
W 2	15 6	5 43	5 1	16 55	1 23	18 33	1 25	24 1	5 9	10 34	1 17	25 0	1 13	13 25	0 17	18 37	1 34	21 42	16 33	23 31	23 38	17 51		n.a.
T 3	14 46	0 16	5 10	16 17	1 18	18 10	1 25	24 2	5 5	10 29	1 17	25 0	1 13	13 25	0 17	18 36	1 34	21 43	16 33	23 31	23 38	17 53		n.a.
F 4	14 26	5n15	5 0	15 39	1 13	17 48	1 25	24 2	5 2	10 24	1 17	25 0	1 13	13 25	0 17	18 36	1 34	21 43	16 33	23 32	23 38	17 55		n.a.
S 5	14 6	10 33	4 32	15 1	1 8	17 24	1 25	24 3	4 58	10 19	1 17	25 0	1 13	13 25	0 17	18 35	1 34	21 44	16 33	23 32	23 39	17 57		n.a.
S 6	13 46	15 18	3 48	14 21	1 2	17 0	1 25	24 2	4 54	10 14	1 17	25 0	1 13	13 25	0 17	18 34	1 34	21 44	16 33	23 32	23 39	17 59		n.a.
M 7	13 26	19 13	2 50	13 41	0 56	16 36	1 25	24 2	4 50	10 9	1 17	25 0	1 13	13 25	0 17	18 34	1 34	21 45	16 33	23 32	23 39	18 1		n.a.
T 8	13 5	22 0	1 41	13 1	0 51	16 11	1 25	24 1	4 46	10 4	1 17	25 0	1 13	13 25	0 17	18 33	1 35	21 45	16 33	23 32	23 39	18 3		n.a.
W 9	12 44	23 24	0 27	12 20	0 45	15 46	1 24	24 0	4 42	9 59	1 17	25 0	1 13	13 25	0 17	18 32	1 35	21 46	16 34	23 32	23 39	18 5		n.a.
T 10	12 23	23 17	0n49	11 39	0 39	15 20	1 24	23 59	4 38	9 54	1 17	25 0	1 13	13 24	0 17	18 32	1 35	21 46	16 34	23 32	23 40	18 7		n.a.
F 11	12 2	21 43	2 1	10 58	0 32	14 54	1 24	23 58	4 34	9 49	1 17	25 1	1 13	13 24	0 17	18 31	1 35	21 47	16 34	23 32	23 40	18 9		n.a.
S 12	11 40	18 52	3 5	10 16	0 26	14 28	1 23	23 56	4 29	9 44	1 17	25 1	1 13	13 24	0 17	18 30	1 35	21 47	16 34	23 32	23 40	18 11		n.a.
S 13	11 18	15 0	3 58	9 34	0 20	14 1	1 23	23 54	4 25	9 38	1 17	25 1	1 13	13 24	0 17	18 30	1 35	21 48	16 34	23 33	23 40	18 13		n.a.
M14	10 56	10 28	4 36	8 51	0 13	13 34	1 22	23 52	4 21	9 33	1 17	25 1	1 13	13 24	0 17	18 29	1 35	21 48	16 34	23 34	23 41	18 15		n.a.
T 15	10 34	5 32	4 59	8 9	0 7	13 6	1 21	23 50	4 17	9 28	1 17	25 1	1 13	13 23	0 17	18 29	1 35	21 49	16 34	23 34	23 41	18 17		n.a.
W16	10 12	0 29	5 6	7 26	0 0	12 38	1 21	23 47	4 13	9 23	1 16	25 1	1 13	13 23	0 17	18 28	1 35	21 49	16 34	23 35	23 41	18 19		n.a.
T 17	9 49	4s28	4 58	6 43	0s 6	12 10	1 20	23 44	4 8	9 18	1 16	25 1	1 13	13 23	0 17	18 27	1 35	21 50	16 34	23 36	23 41	18 21		n.a.
F 18	9 26	9 9	4 36	6 1	0 13	11 41	1 19	23 41	4 4	9 13	1 16	25 1	1 13	13 22	0 17	18 27	1 35	21 50	16 34	23 36	23 41	18 23		n.a.
S 19	9 4	13 25	4 3	5 18	0 19	11 12	1 18	23 38	4 0	9 7	1 16	25 1	1 13	13 22	0 17	18 26	1 35	21 51	16 34	23 37	23 42	18 25		n.a.
S 20	8 41	17 7	3 19	4 35	0 26	10 43	1 17	23 35	3 56	9 2	1 16	25 1	1 13	13 22	0 17	18 26	1 35	21 51	16 34	23 37	23 42	18 27		n.a.
M21	8 17	20 6	2 28	3 52	0 33	10 13	1 16	23 31	3 51	8 57	1 16	25 1	1 13	13 21	0 17	18 25	1 35	21 52	16 34	23 37	23 42	18 29		n.a.
T 22	7 54	22 16	1 29	3 9	0 39	9 43	1 15	23 28	3 47	8 52	1 16	25 1	1 13	13 21	0 17	18 24	1 35	21 52	16 34	23 37	23 42	18 31		n.a.
W23	7 31	23 26	0 26	2 26	0 45	9 13	1 14	23 24	3 43	8 47	1 16	25 1	1 13	13 21	0 17	18 24	1 35	21 52	16 34	23 37	23 42	18 33		n.a.
T 24	7 7	23 31	0s39	1 43	0 52	8 43	1 13	23 20	3 39	8 41	1 16	25 1	1 13	13 20	0 17	18 23	1 35	21 53	16 34	23 37	23 43	18 35		n.a.
F 25	6 43	22 27	1 43	1 0	0 58	8 12	1 12	23 15	3 35	8 36	1 16	25 1	1 12	13 20	0 17	18 23	1 35	21 53	16 34	23 37	23 43	18 37		n.a.
S 26	6 20	20 11	2 44	0 18	1 4	7 41	1 10	23 11	3 31	8 31	1 16	25 1	1 12	13 19	0 17	18 22	1 35	21 54	16 34	23 37	23 43	18 39		n.a.
S 27	5 56	16 49	3 38	0s25	1 11	7 10	1 9	23 6	3 27	8 26	1 16	25 1	1 12	13 19	0 17	18 22	1 35	21 54	16 34	23 38	23 43	18 41		n.a.
M28	5 32	12 29	4 21	1 7	1 17	6 39	1 8	23 2	3 23	8 21	1 16	25 1	1 12	13 18	0 17	18 21	1 35	21 55	16 34	23 38	23 43	18 43		n.a.
T 29	5 8	7 24	4 50	1 49	1 23	6 8	1 6	22 57	3 19	8 15	1 16	25 1	1 12	13 18	0 17	18 20	1 35	21 55	16 34	23 39	23 44	18 45		n.a.
W30	4n43	1s51	5s 2	2s31	1s28	5n36	1n 5	22s52	3s15	8n10	1n16	25s 1	1s12	13n17	0s17	18n20	1n35	21s55	16s34	23n40	23n44	18s47		n.a.

Julian Day Number = 868077.5, Delta T = 15h27m50s
Ecliptic obliquity = 23°57'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°15'55, Lahiri = -36°08'55 Julian Calendar 1 Sept. 2337 BCE == Greg. Calendar 12 Aug. 2337 BCE

The year -2336 astronomical counting style corresponds to year 2337 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2337 BCE
geocentric

OCTOBER 2337 BCE (-2336) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 22 34	19♍18'58	21♈ 7	4♎21	19♍50	3♒55	12♍45	6♑13	5°R13	14♌36	13°R 8	8°R32	7♋39	4♐49	n.a.	T 1
F 2	23 26 31	20°19'48	5♉31	5°50	21° 6	4° 1	12°59	6°13	5♉11	14°37	13♓ 6	8♋23	7°36	4°56	n.a.	F 2
S 3	23 30 27	21°20'40	19°54	7°18	22°22	4° 8	13°12	6°13	5° 9	14°39	13° 5	8°17	7°33	5° 3	n.a.	S 3
S 4	23 34 24	22°21'33	4♊11	8°46	23°37	4°16	13°25	6°14	5° 8	14°41	13° 4	8°13	7°29	5° 9	n.a.	S 4
M 5	23 38 21	23°22'28	18°21	10°13	24°53	4°24	13°39	6°15	5° 6	14°43	13° 3	8°D12	7°26	5°16	n.a.	M 5
T 6	23 42 17	24°23'25	2♋21	11°40	26° 8	4°33	13°52	6°15	5° 4	14°45	13° 2	8°R12	7°23	5°23	n.a.	T 6
W 7	23 46 14	25°24'23	16°13	13° 6	27°24	4°43	14° 5	6°16	5° 3	14°47	13° 1	8°12	7°20	5°29	n.a.	W 7
T 8	23 50 10	26°25'23	29°55	14°31	28°40	4°54	14°18	6°17	5° 1	14°49	13° 0	8°10	7°17	5°36	n.a.	T 8
F 9	23 54 7	27°26'25	13♌28	15°56	29°55	5° 5	14°32	6°18	4°59	14°50	12°59	8° 6	7°14	5°43	n.a.	F 9
S 10	23 58 3	28°27'28	26°51	17°19	1♎11	5°16	14°45	6°19	4°57	14°52	12°58	7°59	7°10	5°49	n.a.	S 10
S 11	0 2 0	29°28'32	10♍ 4	18°41	2°27	5°29	14°58	6°21	4°55	14°54	12°56	7°49	7° 7	5°56	n.a.	S 11
M12	0 5 56	0♎29'37	23° 6	20° 3	3°42	5°41	15°11	6°22	4°53	14°56	12°55	7°36	7° 4	6° 3	n.a.	M12
T 13	0 9 53	1°30'44	5♎55	21°22	4°58	5°55	15°24	6°23	4°51	14°57	12°54	7°22	7° 1	6° 9	n.a.	T 13
W14	0 13 50	2°31'52	18°30	22°40	6°14	6° 9	15°37	6°25	4°49	14°59	12°53	7° 8	6°58	6°16	n.a.	W14
T 15	0 17 46	3°33'00	0♏51	23°57	7°29	6°24	15°50	6°27	4°47	15° 1	12°52	6°55	6°54	6°23	n.a.	T 15
F 16	0 21 43	4°34'10	13° 0	25°10	8°45	6°39	16° 4	6°29	4°45	15° 2	12°51	6°44	6°51	6°29	n.a.	F 16
S 17	0 25 39	5°35'20	24°58	26°22	10° 0	6°55	16°17	6°31	4°43	15° 4	12°50	6°35	6°48	6°36	n.a.	S 17
S 18	0 29 36	6°36'31	6♐48	27°30	11°16	7°11	16°30	6°33	4°40	15° 5	12°49	6°30	6°45	6°43	n.a.	S 18
M19	0 33 32	7°37'43	18°35	28°36	12°31	7°28	16°43	6°35	4°38	15° 7	12°48	6°28	6°42	6°49	n.a.	M19
T 20	0 37 29	8°38'56	0♑24	29°37	13°47	7°45	16°55	6°37	4°36	15° 8	12°47	6°27	6°39	6°56	n.a.	T 20
W21	0 41 25	9°40'09	12°20	0♏34	15° 3	8° 3	17° 8	6°39	4°34	15°10	12°46	6°27	6°35	7° 3	n.a.	W21
T 22	0 45 22	10°41'22	24°28	1°26	16°18	8°21	17°21	6°42	4°31	15°11	12°45	6°26	6°32	7° 9	n.a.	T 22
F 23	0 49 19	11°42'36	6♒55	2°12	17°34	8°40	17°34	6°44	4°29	15°13	12°44	6°24	6°29	7°16	n.a.	F 23
S 24	0 53 15	12°43'51	19°44	2°51	18°49	8°59	17°47	6°47	4°27	15°14	12°43	6°20	6°26	7°23	n.a.	S 24
S 25	0 57 12	13°45'06	3♓ 0	3°23	20° 5	9°19	17°59	6°50	4°24	15°16	12°42	6°13	6°23	7°29	n.a.	S 25
M26	1 1 8	14°46'21	16°44	3°47	21°20	9°39	18°12	6°52	4°22	15°17	12°41	6° 3	6°20	7°36	n.a.	M26
T 27	1 5 5	15°47'36	0♈53	4° 2	22°36	9°59	18°25	6°55	4°20	15°18	12°40	5°51	6°16	7°43	n.a.	T 27
W28	1 9 1	16°48'53	15°24	4°R 7	23°51	10°20	18°37	6°58	4°17	15°20	12°39	5°39	6°13	7°49	n.a.	W28
T 29	1 12 58	17°50'09	0♉10	4° 1	25° 7	10°41	18°50	7° 2	4°15	15°21	12°38	5°27	6°10	7°56	n.a.	T 29
F 30	1 16 55	18°51'26	15° 1	3°44	26°22	11° 3	19° 2	7° 5	4°12	15°22	12°37	5°18	6° 7	8° 3	n.a.	F 30
S 31	1 20 51	19♎52'44	29♉51	3♏15	27♎37	11♒25	19♍15	7♑ 8	4♉10	15♌23	12♓37	5♋11	6♋ 4	8♐ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	4n19	3n52	4s55	3s12	1s34	5n 4	1n 3	22s47	3s11	8n 5	1n16	25s 1	1s12	13n17	0s17	18n19	1n35	21s56	16s34	23n41	23n44	18s49			n.a.
F 2	3 55	9 25	4 29	3 53	1 40	4 32	1 2	22 41	3 7	8 0	1 16	25 1	1 12	13 16	0 17	18 19	1 35	21 56	16 34	23 41	23 44	18 51			n.a.
S 3	3 30	14 28	3 46	4 34	1 45	4 0	1 0	22 36	3 3	7 54	1 16	25 1	1 12	13 16	0 17	18 18	1 35	21 57	16 34	23 42	23 44	18 53			n.a.
S 4	3 6	18 40	2 50	5 14	1 50	3 28	0 58	22 30	2 59	7 49	1 16	25 1	1 12	13 15	0 17	18 18	1 35	21 57	16 34	23 42	23 44	18 55			n.a.
M 5	2 41	21 43	1 43	5 53	1 55	2 56	0 56	22 24	2 55	7 44	1 16	25 0	1 12	13 15	0 17	18 17	1 35	21 57	16 34	23 42	23 45	18 57			n.a.
T 6	2 16	23 25	0 31	6 32	2 0	2 24	0 55	22 19	2 52	7 39	1 16	25 0	1 12	13 14	0 17	18 17	1 35	21 58	16 33	23 42	23 45	18 59			n.a.
W 7	1 52	23 39	0n42	7 11	2 4	1 52	0 53	22 13	2 48	7 34	1 16	25 0	1 12	13 13	0 17	18 16	1 35	21 58	16 33	23 42	23 45	19 0			n.a.
T 8	1 27	22 26	1 52	7 48	2 8	1 19	0 51	22 6	2 44	7 28	1 16	25 0	1 12	13 13	0 17	18 16	1 35	21 59	16 33	23 42	23 45	19 2			n.a.
F 9	1 2	19 56	2 55	8 25	2 12	0 47	0 49	22 0	2 41	7 23	1 16	25 0	1 12	13 12	0 17	18 15	1 36	21 59	16 33	23 42	23 45	19 4			n.a.
S 10	0 38	16 22	3 47	9 1	2 15	0 14	0 47	21 54	2 37	7 18	1 16	25 0	1 12	13 11	0 17	18 15	1 36	21 59	16 33	23 43	23 46	19 6			n.a.
S 11	0 13	12 3	4 26	9 36	2 18	0s18	0 45	21 47	2 34	7 13	1 16	25 0	1 12	13 11	0 17	18 14	1 36	22 0	16 33	23 43	23 46	19 8			n.a.
M12	0s12	7 13	4 50	10 10	2 21	0 51	0 43	21 41	2 30	7 8	1 16	25 0	1 12	13 10	0 17	18 14	1 36	22 0	16 33	23 44	23 46	19 10			n.a.
T 13	0 37	2 10	5 0	10 43	2 23	1 23	0 41	21 34	2 27	7 2	1 16	25 0	1 12	13 9	0 17	18 13	1 36	22 0	16 33	23 45	23 46	19 12			n.a.
W14	1 2	2s53	4 54	11 14	2 25	1 56	0 39	21 27	2 23	6 57	1 16	25 0	1 12	13 9	0 17	18 13	1 36	22 0	16 33	23 46	23 46	19 14			n.a.
T 15	1 26	7 44	4 35	11 44	2 26	2 28	0 37	21 20	2 20	6 52	1 16	24 59	1 12	13 8	0 17	18 12	1 36	22 1	16 32	23 46	23 46	19 16			n.a.
F 16	1 51	12 14	4 3	12 12	2 26	3 0	0 35	21 13	2 17	6 47	1 16	24 59	1 12	13 7	0 17	18 12	1 36	22 1	16 32	23 47	23 47	19 18			n.a.
S 17	2 16	16 11	3 21	12 39	2 26	3 33	0 33	21 6	2 14	6 42	1 16	24 59	1 12	13 7	0 17	18 12	1 36	22 1	16 32	23 47	23 47	19 20			n.a.
S 18	2 41	19 27	2 30	13 4	2 25	4 5	0 31	20 59	2 11	6 37	1 16	24 59	1 12	13 6	0 17	18 11	1 36	22 2	16 32	23 48	23 47	19 21			n.a.
M19	3 5	21 55	1 33	13 26	2 24	4 37	0 28	20 51	2 7	6 32	1 16	24 59	1 11	13 5	0 17	18 11	1 36	22 2	16 32	23 48	23 47	19 23			n.a.
T 20	3 30	23 25	0 32	13 46	2 21	5 9	0 26	20 44	2 4	6 26	1 17	24 59	1 11	13 4	0 17	18 10	1 36	22 2	16 32	23 48	23 47	19 25			n.a.
W21	3 55	23 53	0s31	14 3	2 18	5 41	0 24	20 36	2 1	6 21	1 17	24 58	1 11	13 3	0 17	18 10	1 36	22 2	16 31	23 48	23 47	19 27			n.a.
T 22	4 19	23 14	1 34	14 18	2 13	6 13	0 22	20 28	1 58	6 16	1 17	24 58	1 11	13 3	0 17	18 9	1 36	22 3	16 31	23 48	23 48	19 29			n.a.
F 23	4 44	21 25	2 34	14 29	2 7	6 45	0 19	20 20	1 55	6 11	1 17	24 58	1 11	13 2	0 17	18 9	1 36	22 3	16 31	23 48	23 48	19 31			n.a.
S 24	5 8	18 29	3 28	14 36	2 0	7 16	0 17	20 12	1 53	6 6	1 17	24 58	1 11	13 1	0 17	18 9	1 36	22 3	16 31	23 48	23 48	19 33			n.a.
S 25	5 32	14 32	4 12	14 40	1 52	7 47	0 15	20 4	1 50	6 1	1 17	24 58	1 11	13 0	0 17	18 8	1 36	22 3	16 31	23 49	23 48	19 35			n.a.
M26	5 57	9 41	4 44	14 39	1 43	8 18	0 12	19 56	1 47	5 56	1 17	24 58	1 11	12 59	0 17	18 8	1 36	22 3	16 30	23 49	23 48	19 36			n.a.
T 27	6 21	4 12	5 0	14 34	1 32	8 49	0 10	19 48	1 44	5 51	1 17	24 57	1 11	12 59	0 17	18 8	1 36	22 4	16 30	23 50	23 48	19 38			n.a.
W28	6 45	1n39	4 56	14 24	1 19	9 20	0 8	19 39	1 42	5 46	1 17	24 57	1 11	12 58	0 17	18 7	1 37	22 4	16 30	23 50	23 49	19 40			n.a.
T 29	7 9	7 31	4 34	14 9	1 5	9 51	0 5	19 31	1 39	5 41	1 17	24 57	1 11	12 57	0 17	18 7	1 37	22 4	16 30	23 51	23 49	19 42			n.a.
F 30	7 32	13 0	3 52	13 48	0 49	10 21	0 3	19 22	1 36	5 36	1 17	24 57	1 11	12 56	0 17	18 7	1 37	22 4	16 30	23 51	23 49	19 44			n.a.
S 31	7s56	17n42	2s55	13s22	0s32	10s51	0n 0	19s13	1s34	5n31	1n17	24s57	1s11	12n55	0s17	18n 6	1n37	22s 4	16s29	23n51	23n49	19s46			n.a.

Julian Day Number = 868107.5, Delta T = 15h27m47s
Ecliptic obliquity = 23°57'30, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°15'51, Lahiri = -36°08'51 Julian Calendar 1 Oct. 2337 BCE == Greg. Calendar 11 Sept. 2337 BCE

The year -2336 astronomical counting style corresponds to year 2337 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2337 BCE
geocentric

NOVEMBER 2337 BCE (-2336) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 24 48	20♎54'03	14♊30	2°R34	28♎53	11♒48	19♍27	7♑12	4°R 7	15♘24	12°R36	5°R 7	6♋ 0	8♐16	n.a.	S 1
M 2	1 28 44	21°55'22	28°55	1♏43	0♏ 8	12°10	19°40	7°15	4♉ 5	15°26	12♓35	5°D 6	5°57	8°23	n.a.	M 2
T 3	1 32 41	22°56'41	13♋ 2	0°41	1°24	12°34	19°52	7°19	4° 2	15°27	12°34	5♋ 6	5°54	8°29	n.a.	T 3
W 4	1 36 37	23°58'02	26°52	29♎31	2°39	12°57	20° 4	7°22	4° 0	15°28	12°33	5°R 6	5°51	8°36	n.a.	W 4
T 5	1 40 34	24°59'22	10♌25	28°14	3°54	13°21	20°16	7°26	3°57	15°29	12°32	5° 5	5°48	8°43	n.a.	T 5
F 6	1 44 31	26° 0'44	23°43	26°53	5°10	13°45	20°28	7°30	3°55	15°30	12°32	5° 2	5°45	8°49	n.a.	F 6
S 7	1 48 27	27° 2'05	6♍47	25°31	6°25	14°10	20°40	7°34	3°52	15°31	12°31	4°56	5°41	8°56	n.a.	S 7
S 8	1 52 24	28° 3'27	19°39	24°10	7°41	14°34	20°52	7°38	3°49	15°32	12°30	4°47	5°38	9° 3	n.a.	S 8
M 9	1 56 20	29° 4'49	2♎20	22°54	8°56	14°59	21° 4	7°42	3°47	15°33	12°29	4°36	5°35	9° 9	n.a.	M 9
T 10	2 0 17	0♏ 6'11	14°50	21°43	10°11	15°25	21°16	7°47	3°44	15°34	12°28	4°23	5°32	9°16	n.a.	T 10
W11	2 4 13	1° 7'33	27°10	20°40	11°27	15°51	21°28	7°51	3°42	15°35	12°28	4°10	5°29	9°23	n.a.	W11
T 12	2 8 10	2° 8'55	9♏20	19°47	12°42	16°17	21°40	7°55	3°39	15°35	12°27	3°59	5°25	9°29	n.a.	T 12
F 13	2 12 6	3°10'17	21°20	19° 4	13°57	16°43	21°51	8° 0	3°36	15°36	12°26	3°49	5°22	9°36	n.a.	F 13
S 14	2 16 3	4°11'39	3♐14	18°31	15°13	17° 9	22° 3	8° 5	3°34	15°37	12°26	3°41	5°19	9°43	n.a.	S 14
S 15	2 20 0	5°13'01	15° 2	18° 9	16°28	17°36	22°14	8° 9	3°31	15°38	12°25	3°37	5°16	9°49	n.a.	S 15
M16	2 23 56	6°14'22	26°48	17°57	17°43	18° 3	22°26	8°14	3°29	15°38	12°24	3°35	5°13	9°56	n.a.	M16
T 17	2 27 53	7°15'42	8♑36	17°D54	18°58	18°31	22°37	8°19	3°26	15°39	12°24	3°D35	5°10	10° 3	n.a.	T 17
W18	2 31 49	8°17'02	20°30	18° 0	20°14	18°58	22°48	8°24	3°23	15°40	12°23	3°36	5° 6	10° 9	n.a.	W18
T 19	2 35 46	9°18'22	2♒35	18°14	21°29	19°26	23° 0	8°29	3°21	15°40	12°23	3°36	5° 3	10°16	n.a.	T 19
F 20	2 39 42	10°19'41	14°58	18°36	22°44	19°54	23°11	8°34	3°18	15°41	12°22	3°R37	5° 0	10°23	n.a.	F 20
S 21	2 43 39	11°20'59	27°42	19° 5	23°59	20°22	23°22	8°39	3°16	15°41	12°22	3°35	4°57	10°29	n.a.	S 21
S 22	2 47 36	12°22'16	10♓53	19°39	25°14	20°51	23°33	8°44	3°13	15°42	12°21	3°31	4°54	10°36	n.a.	S 22
M23	2 51 32	13°23'32	24°33	20°20	26°29	21°19	23°44	8°49	3°11	15°42	12°21	3°26	4°51	10°43	n.a.	M23
T 24	2 55 29	14°24'47	8♈42	21° 5	27°44	21°48	23°54	8°55	3° 8	15°43	12°20	3°18	4°47	10°49	n.a.	T 24
W25	2 59 25	15°26'02	23°18	21°55	29° 0	22°17	24° 5	9° 0	3° 6	15°43	12°20	3°10	4°44	10°56	n.a.	W25
T 26	3 3 22	16°27'16	8♉15	22°49	0♐15	22°47	24°16	9° 6	3° 3	15°44	12°19	3° 3	4°41	11° 3	n.a.	T 26
F 27	3 7 18	17°28'29	23°24	23°46	1°30	23°16	24°26	9°11	3° 1	15°44	12°19	2°56	4°38	11° 9	n.a.	F 27
S 28	3 11 15	18°29'42	8♊35	24°46	2°45	23°46	24°36	9°17	2°58	15°44	12°19	2°52	4°35	11°16	n.a.	S 28
S 29	3 15 12	19°30'54	23°38	25°50	4° 0	24°16	24°47	9°23	2°56	15°44	12°18	2°50	4°31	11°23	n.a.	S 29
M30	3 19 8	20♏32'05	8♋25	26♎56	5♐15	24♒46	24♍57	9♑28	2♉53	15♘45	12♓18	2°D50	4♋28	11♐29	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s20	21n16	1s47	12s51	0s14	11s20	0s 2	19s 5	1s31	5n26	1n17	24s56	1s11	12n54	0s17	18n 6	1n37	22s 4	16s29	23n51	23n49	19s48		n.a.
M 2	8 43	23 24	0 33	12 14	0n 6	11 50	0 4	18 56	1 29	5 22	1 17	24 56	1 11	12 54	0 17	18 6	1 37	22 5	16 29	23 51	23 49	19 49		n.a.
T 3	9 6	24 0	0n42	11 33	0 26	12 19	0 7	18 47	1 26	5 17	1 17	24 56	1 11	12 53	0 17	18 5	1 37	22 5	16 29	23 51	23 49	19 51		n.a.
W 4	9 30	23 5	1 53	10 49	0 46	12 48	0 9	18 37	1 24	5 12	1 17	24 56	1 11	12 52	0 17	18 5	1 37	22 5	16 28	23 51	23 50	19 53		n.a.
T 5	9 53	20 49	2 56	10 3	1 7	13 16	0 11	18 28	1 21	5 7	1 18	24 55	1 11	12 51	0 17	18 5	1 37	22 5	16 28	23 51	23 50	19 55		n.a.
F 6	10 15	17 29	3 48	9 15	1 26	13 45	0 14	18 19	1 19	5 2	1 18	24 55	1 11	12 50	0 17	18 5	1 37	22 5	16 28	23 52	23 50	19 57		n.a.
S 7	10 38	13 20	4 27	8 27	1 45	14 12	0 16	18 9	1 17	4 58	1 18	24 55	1 11	12 49	0 17	18 4	1 37	22 5	16 28	23 52	23 50	19 58		n.a.
S 8	11 1	8 38	4 52	7 41	2 2	14 40	0 19	18 0	1 14	4 53	1 18	24 54	1 11	12 48	0 17	18 4	1 37	22 5	16 27	23 52	23 50	20 0		n.a.
M 9	11 23	3 39	5 2	6 59	2 17	15 7	0 21	17 50	1 12	4 48	1 18	24 54	1 11	12 47	0 17	18 4	1 37	22 5	16 27	23 53	23 50	20 2		n.a.
T 10	11 45	1s24	4 58	6 20	2 30	15 34	0 23	17 40	1 10	4 43	1 18	24 54	1 11	12 47	0 16	18 4	1 37	22 5	16 27	23 53	23 50	20 4		n.a.
W11	12 7	6 21	4 39	5 46	2 41	16 0	0 26	17 30	1 8	4 39	1 18	24 54	1 11	12 46	0 16	18 4	1 37	22 5	16 27	23 53	23 51	20 6		n.a.
T 12	12 29	11 0	4 8	5 18	2 49	16 26	0 28	17 20	1 6	4 34	1 18	24 53	1 10	12 45	0 16	18 3	1 37	22 5	16 26	23 54	23 51	20 7		n.a.
F 13	12 50	15 11	3 26	4 55	2 56	16 51	0 30	17 10	1 4	4 30	1 18	24 53	1 10	12 44	0 16	18 3	1 37	22 5	16 26	23 54	23 51	20 9		n.a.
S 14	13 11	18 43	2 35	4 39	3 0	17 16	0 33	17 0	1 1	4 25	1 18	24 53	1 10	12 43	0 16	18 3	1 38	22 5	16 26	23 54	23 51	20 11		n.a.
S 15	13 33	21 29	1 38	4 28	3 2	17 40	0 35	16 50	0 59	4 20	1 19	24 52	1 10	12 42	0 16	18 3	1 38	22 5	16 25	23 54	23 51	20 13		n.a.
M16	13 53	23 19	0 36	4 22	3 3	18 5	0 37	16 39	0 57	4 16	1 19	24 52	1 10	12 41	0 16	18 3	1 38	22 5	16 25	23 55	23 51	20 15		n.a.
T 17	14 14	24 7	0s27	4 22	3 2	18 28	0 39	16 29	0 55	4 11	1 19	24 52	1 10	12 40	0 16	18 3	1 38	22 5	16 25	23 55	23 51	20 16		n.a.
W18	14 34	23 50	1 30	4 26	3 1	18 51	0 41	16 18	0 54	4 7	1 19	24 51	1 10	12 39	0 16	18 2	1 38	22 5	16 25	23 54	23 51	20 18		n.a.
T 19	14 54	22 26	2 30	4 34	2 57	19 14	0 44	16 8	0 52	4 3	1 19	24 51	1 10	12 39	0 16	18 2	1 38	22 5	16 24	23 54	23 52	20 20		n.a.
F 20	15 14	19 56	3 24	4 47	2 53	19 35	0 46	15 57	0 50	3 58	1 19	24 51	1 10	12 38	0 16	18 2	1 38	22 5	16 24	23 54	23 52	20 22		n.a.
S 21	15 34	16 25	4 10	5 2	2 49	19 57	0 48	15 46	0 48	3 54	1 19	24 50	1 10	12 37	0 16	18 2	1 38	22 5	16 24	23 55	23 52	20 23		n.a.
S 22	15 53	12 0	4 44	5 21	2 43	20 18	0 50	15 35	0 46	3 50	1 19	24 50	1 10	12 36	0 16	18 2	1 38	22 5	16 23	23 55	23 52	20 25		n.a.
M23	16 12	6 51	5 4	5 42	2 37	20 38	0 52	15 24	0 44	3 45	1 19	24 49	1 10	12 35	0 16	18 2	1 38	22 5	16 23	23 55	23 52	20 27		n.a.
T 24	16 31	1 9	5 6	6 5	2 30	20 58	0 54	15 13	0 43	3 41	1 20	24 49	1 10	12 34	0 16	18 2	1 38	22 5	16 23	23 55	23 52	20 29		n.a.
W25	16 49	4n47	4 49	6 30	2 23	21 17	0 56	15 1	0 41	3 37	1 20	24 49	1 10	12 33	0 16	18 2	1 38	22 5	16 22	23 55	23 52	20 31		n.a.
T 26	17 7	10 35	4 12	6 58	2 16	21 35	0 58	14 50	0 39	3 33	1 20	24 48	1 10	12 32	0 16	18 2	1 38	22 5	16 22	23 55	23 52	20 32		n.a.
F 27	17 25	15 51	3 17	7 26	2 8	21 53	1 0	14 39	0 37	3 29	1 20	24 48	1 10	12 32	0 16	18 2	1 38	22 4	16 22	23 55	23 53	20 34		n.a.
S 28	17 42	20 7	2 8	7 56	2 1	22 10	1 2	14 27	0 36	3 25	1 20	24 47	1 10	12 31	0 16	18 2	1 38	22 4	16 21	23 56	23 53	20 36		n.a.
S 29	17 59	22 58	0 50	8 27	1 53	22 27	1 4	14 15	0 34	3 20	1 20	24 47	1 10	12 30	0 16	18 2	1 38	22 4	16 21	23 56	23 53	20 37		n.a.
M30	18s16	24n11	0n30	8s59	1n45	22s43	1s 5	14s 4	0s32	3n16	1n20	24s47	1s10	12n29	0s16	18n 2	1n39	22s 4	16s21	23n56	23n53	20s39		n.a.

Julian Day Number = 868138.5, Delta T = 15h27m45s
Ecliptic obliquity = 23°57'30, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°15'47, Lahiri = -36°08'47 Julian Calendar 1 Nov. 2337 BCE == Greg. Calendar 12 Oct. 2337 BCE

The year -2336 astronomical counting style corresponds to year 2337 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2337 BCE
geocentric

DECEMBER 2337 BCE (-2336) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 23 5	21♏33'16	22♋50	28♎ 4	6♐30	25♒16	25♍ 7	9♑34	2°R51	15♘45	12°R17	2♋51	4♋25	11♐36	n.a.	T 1
W 2	3 27 1	22°34'26	6♘52	29°14	7°45	25°46	25°17	9°40	2♉48	15°45	12♓17	2°52	4°22	11°43	n.a.	W 2
T 3	3 30 58	23°35'35	20°31	0♏27	9° 0	26°17	25°27	9°46	2°46	15°45	12°17	2°R53	4°19	11°49	n.a.	T 3
F 4	3 34 54	24°36'44	3♍47	1°41	10°15	26°47	25°37	9°52	2°44	15°45	12°17	2°53	4°16	11°56	n.a.	F 4
S 5	3 38 51	25°37'52	16°44	2°57	11°30	27°18	25°46	9°58	2°41	15°45	12°16	2°51	4°12	12° 2	n.a.	S 5
S 6	3 42 47	26°38'59	29°24	4°14	12°45	27°49	25°56	10° 4	2°39	15°R45	12°16	2°47	4° 9	12° 9	n.a.	S 6
M 7	3 46 44	27°40'06	11♎50	5°32	14° 0	28°20	26° 5	10°11	2°37	15°45	12°16	2°41	4° 6	12°16	n.a.	M 7
T 8	3 50 41	28°41'11	24° 5	6°52	15°14	28°51	26°15	10°17	2°34	15°45	12°16	2°35	4° 3	12°22	n.a.	T 8
W 9	3 54 37	29°42'15	6♏11	8°13	16°29	29°23	26°24	10°23	2°32	15°45	12°16	2°29	4° 0	12°29	n.a.	W 9
T 10	3 58 34	0♐43'19	18°10	9°35	17°44	29°54	26°33	10°30	2°30	15°45	12°16	2°23	3°57	12°36	n.a.	T 10
F 11	4 2 30	1°44'21	0♐ 3	10°58	18°59	0♓26	26°42	10°36	2°28	15°45	12°15	2°18	3°53	12°42	n.a.	F 11
S 12	4 6 27	2°45'22	11°52	12°22	20°14	0°58	26°51	10°43	2°26	15°45	12°15	2°14	3°50	12°49	n.a.	S 12
S 13	4 10 23	3°46'22	23°39	13°47	21°29	1°30	26°59	10°49	2°23	15°45	12°15	2°13	3°47	12°56	n.a.	S 13
M14	4 14 20	4°47'20	5♑27	15°13	22°43	2° 2	27° 8	10°56	2°21	15°44	12°15	2°D12	3°44	13° 2	n.a.	M14
T 15	4 18 17	5°48'17	17°17	16°40	23°58	2°34	27°17	11° 2	2°19	15°44	12°D15	2°13	3°41	13° 9	n.a.	T 15
W16	4 22 13	6°49'12	29°15	18° 8	25°13	3° 6	27°25	11° 9	2°17	15°44	12°15	2°15	3°37	13°16	n.a.	W16
T 17	4 26 10	7°50'06	11♒22	19°36	26°28	3°39	27°33	11°16	2°15	15°43	12°15	2°17	3°34	13°22	n.a.	T 17
F 18	4 30 6	8°50'58	23°44	21° 6	27°42	4°11	27°41	11°23	2°13	15°43	12°15	2°18	3°31	13°29	n.a.	F 18
S 19	4 34 3	9°51'48	6♓25	22°36	28°57	4°44	27°49	11°29	2°11	15°43	12°15	2°R19	3°28	13°36	n.a.	S 19
S 20	4 37 59	10°52'36	19°28	24° 7	0♑12	5°17	27°57	11°36	2°10	15°42	12°15	2°19	3°25	13°42	n.a.	S 20
M21	4 41 56	11°53'23	2♈58	25°39	1°26	5°49	28° 5	11°43	2° 8	15°42	12°16	2°17	3°22	13°49	n.a.	M21
T 22	4 45 52	12°54'07	16°56	27°11	2°41	6°22	28°12	11°50	2° 6	15°41	12°16	2°15	3°18	13°56	n.a.	T 22
W23	4 49 49	13°54'50	1♉21	28°44	3°55	6°55	28°20	11°57	2° 4	15°41	12°16	2°13	3°15	14° 2	n.a.	W23
T 24	4 53 46	14°55'31	16°10	0♐19	5°10	7°29	28°27	12° 4	2° 2	15°40	12°16	2°11	3°12	14° 9	n.a.	T 24
F 25	4 57 42	15°56'10	1♊17	1°54	6°24	8° 2	28°34	12°11	2° 1	15°39	12°16	2° 9	3° 9	14°16	n.a.	F 25
S 26	5 1 39	16°56'47	16°32	3°29	7°39	8°35	28°41	12°18	1°59	15°39	12°17	2° 7	3° 6	14°22	n.a.	S 26
S 27	5 5 35	17°57'23	1♋45	5° 6	8°53	9° 9	28°48	12°25	1°58	15°38	12°17	2°D 7	3° 3	14°29	n.a.	S 27
M28	5 9 32	18°57'57	16°47	6°44	10° 8	9°42	28°55	12°32	1°56	15°37	12°17	2° 7	2°59	14°36	n.a.	M28
T 29	5 13 28	19°58'29	1♌31	8°22	11°22	10°16	29° 1	12°40	1°54	15°37	12°17	2° 8	2°56	14°42	n.a.	T 29
W30	5 17 25	20°59'00	15°49	10° 1	12°36	10°49	29° 8	12°47	1°53	15°36	12°18	2° 9	2°53	14°49	n.a.	W30
T 31	5 21 22	21♐59'29	29♌41	11♐41	13♑51	11♓23	29♍14	12♑54	1♉52	15♘35	12♓18	2♋10	2♋50	14♐56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	18s33	23n44	1n47	9s31	1n36	22s58	1s 7	13s52	0s31	3n13	1n21	24s46	1s10	12n28	0s16	18n 2	1n39	22s 4	16s20	23n56	23n53	20s41			n.a.
W 2	18 49	21 46	2 54	10 4	1 28	23 12	1 9	13 40	0 29	3 9	1 21	24 46	1 10	12 27	0 16	18 2	1 39	22 4	16 20	23 56	23 53	20 43			n.a.
T 3	19 4	18 36	3 50	10 38	1 20	23 26	1 11	13 28	0 28	3 5	1 21	24 45	1 10	12 27	0 16	18 2	1 39	22 3	16 20	23 56	23 53	20 44			n.a.
F 4	19 20	14 33	4 32	11 12	1 12	23 39	1 12	13 16	0 26	3 1	1 21	24 45	1 10	12 26	0 16	18 2	1 39	22 3	16 19	23 56	23 53	20 46			n.a.
S 5	19 35	9 55	4 59	11 46	1 4	23 52	1 14	13 4	0 25	2 57	1 21	24 44	1 10	12 25	0 16	18 2	1 39	22 3	16 19	23 56	23 53	20 48			n.a.
S 6	19 50	4 58	5 11	12 20	0 55	24 4	1 15	12 51	0 23	2 53	1 21	24 44	1 10	12 24	0 16	18 2	1 39	22 3	16 19	23 56	23 53	20 49			n.a.
M 7	20 4	0s 5	5 7	12 55	0 47	24 15	1 17	12 39	0 22	2 50	1 21	24 43	1 10	12 23	0 16	18 2	1 39	22 2	16 18	23 56	23 54	20 51			n.a.
T 8	20 18	5 4	4 50	13 29	0 39	24 25	1 18	12 27	0 20	2 46	1 22	24 43	1 10	12 23	0 16	18 2	1 39	22 2	16 18	23 56	23 54	20 53			n.a.
W 9	20 31	9 48	4 20	14 4	0 31	24 34	1 19	12 14	0 19	2 42	1 22	24 42	1 10	12 22	0 16	18 2	1 39	22 2	16 18	23 56	23 54	20 55			n.a.
T 10	20 45	14 7	3 38	14 38	0 23	24 43	1 21	12 1	0 18	2 39	1 22	24 42	1 10	12 21	0 16	18 2	1 39	22 2	16 17	23 56	23 54	20 56			n.a.
F 11	20 57	17 53	2 47	15 12	0 15	24 51	1 22	11 49	0 16	2 35	1 22	24 41	1 10	12 20	0 16	18 2	1 39	22 1	16 17	23 56	23 54	20 58			n.a.
S 12	21 10	20 54	1 49	15 46	0 8	24 58	1 23	11 36	0 15	2 32	1 22	24 41	1 10	12 20	0 16	18 2	1 39	22 1	16 17	23 56	23 54	21 0			n.a.
S 13	21 22	23 1	0 47	16 19	0 0	25 5	1 24	11 23	0 14	2 29	1 22	24 40	1 10	12 19	0 16	18 2	1 39	22 1	16 16	23 56	23 54	21 1			n.a.
M14	21 33	24 8	0s18	16 52	0s 7	25 10	1 25	11 10	0 12	2 25	1 23	24 40	1 10	12 18	0 16	18 3	1 39	22 0	16 16	23 56	23 54	21 3			n.a.
T 15	21 44	24 10	1 22	17 25	0 15	25 15	1 26	10 57	0 11	2 22	1 23	24 39	1 10	12 17	0 16	18 3	1 40	22 0	16 15	23 56	23 54	21 5			n.a.
W16	21 55	23 5	2 24	17 57	0 22	25 20	1 27	10 44	0 10	2 19	1 23	24 39	1 10	12 17	0 16	18 3	1 40	22 0	16 15	23 56	23 54	21 6			n.a.
T 17	22 5	20 56	3 19	18 28	0 29	25 23	1 28	10 31	0 9	2 16	1 23	24 38	1 10	12 16	0 16	18 3	1 40	22 0	16 15	23 56	23 55	21 8			n.a.
F 18	22 15	17 46	4 7	18 59	0 35	25 25	1 29	10 18	0 7	2 12	1 23	24 37	1 10	12 15	0 16	18 3	1 40	21 59	16 14	23 56	23 55	21 10			n.a.
S 19	22 25	13 44	4 44	19 30	0 42	25 27	1 30	10 5	0 6	2 9	1 24	24 37	1 10	12 15	0 16	18 3	1 40	21 59	16 14	23 56	23 55	21 11			n.a.
S 20	22 34	8 57	5 8	19 59	0 48	25 28	1 31	9 51	0 5	2 6	1 24	24 36	1 10	12 14	0 16	18 4	1 40	21 58	16 14	23 56	23 55	21 13			n.a.
M21	22 42	3 36	5 16	20 28	0 55	25 28	1 31	9 38	0 4	2 3	1 24	24 36	1 10	12 13	0 16	18 4	1 40	21 58	16 13	23 56	23 55	21 14			n.a.
T 22	22 50	2n 6	5 6	20 56	1 1	25 28	1 32	9 24	0 3	2 1	1 24	24 35	1 10	12 13	0 16	18 4	1 40	21 58	16 13	23 56	23 55	21 16			n.a.
W23	22 58	7 53	4 36	21 23	1 6	25 26	1 32	9 11	0 1	1 58	1 24	24 34	1 10	12 12	0 16	18 4	1 40	21 57	16 13	23 56	23 55	21 18			n.a.
T 24	23 5	13 24	3 48	21 50	1 12	25 24	1 33	8 57	0 0	1 55	1 24	24 34	1 10	12 12	0 16	18 4	1 40	21 57	16 12	23 56	23 55	21 19			n.a.
F 25	23 12	18 13	2 43	22 15	1 17	25 21	1 33	8 44	0n 1	1 52	1 25	24 33	1 10	12 11	0 16	18 5	1 40	21 57	16 12	23 56	23 55	21 21			n.a.
S 26	23 18	21 51	1 25	22 39	1 22	25 17	1 33	8 30	0 2	1 50	1 25	24 32	1 10	12 10	0 16	18 5	1 40	21 56	16 12	23 56	23 55	21 23			n.a.
S 27	23 24	23 55	0 2	23 2	1 27	25 13	1 34	8 16	0 3	1 47	1 25	24 32	1 10	12 10	0 16	18 5	1 40	21 56	16 11	23 56	23 55	21 24			n.a.
M28	23 29	24 13	1n21	23 24	1 31	25 7	1 34	8 2	0 4	1 44	1 25	24 31	1 10	12 9	0 16	18 6	1 40	21 55	16 11	23 56	23 55	21 26			n.a.
T 29	23 34	22 47	2 36	23 45	1 36	25 1	1 34	7 48	0 5	1 42	1 25	24 30	1 10	12 9	0 16	18 6	1 40	21 55	16 10	23 56	23 55	21 27			n.a.
W30	23 39	19 55	3 40	24 4	1 39	24 54	1 34	7 34	0 6	1 39	1 26	24 30	1 10	12 8	0 16	18 6	1 40	21 54	16 10	23 56	23 56	21 29			n.a.
T 31	23s43	16n 0	4n28	24s22	1s43	24s47	1s34	7s20	0n 7	1n37	1n26	24s29	1s10	12n 8	0s16	18n 6	1n40	21s54	16s10	23n56	23n56	21s31			n.a.

Julian Day Number = 868168.5, Delta T = 15h27m43s
Ecliptic obliquity = 23°57'29, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°15'43, Lahiri = -36°08'42 Julian Calendar 1 Dec. 2337 BCE == Greg. Calendar 11 Nov. 2337 BCE

The year -2336 astronomical counting style corresponds to year 2337 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2336 BCE
geocentric

JANUARY 2336 BCE (-2335) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 25 18	22♐59'57	13♍ 6	13♐22	15♑ 5	11♓57	29♍20	13♑ 1	1°R50	15°R34	12♓18	2♋11	2♋47	15♐ 2	n.a.	F 1
S 2	5 29 15	24° 0'23	26° 7	15° 4	16°19	12°31	29°26	13° 9	1♉49	15♌33	12°19	2°R11	2°43	15° 9	n.a.	S 2
S 3	5 33 11	25° 0'47	8♎46	16°47	17°33	13° 5	29°32	13°16	1°48	15°33	12°19	2°10	2°40	15°15	n.a.	S 3
M 4	5 37 8	26° 1'10	21° 7	18°31	18°47	13°39	29°38	13°23	1°46	15°32	12°20	2°10	2°37	15°22	n.a.	M 4
T 5	5 41 4	27° 1'31	3♏14	20°16	20° 2	14°13	29°43	13°31	1°45	15°31	12°20	2° 9	2°34	15°29	n.a.	T 5
W 6	5 45 1	28° 1'51	15°12	22° 1	21°16	14°47	29°48	13°38	1°44	15°30	12°20	2° 9	2°31	15°35	n.a.	W 6
T 7	5 48 57	29° 2'08	27° 3	23°48	22°30	15°21	29°54	13°45	1°43	15°29	12°21	2° 8	2°28	15°42	n.a.	T 7
F 8	5 52 54	0♑ 2'24	8♐51	25°36	23°44	15°55	29°59	13°53	1°42	15°28	12°21	2° 8	2°24	15°49	n.a.	F 8
S 9	5 56 51	1° 2'38	20°38	27°24	24°58	16°30	0♎ 3	14° 0	1°41	15°27	12°22	2° 8	2°21	15°55	n.a.	S 9
S 10	6 0 47	2° 2'50	2♑27	29°14	26°12	17° 4	0° 8	14° 8	1°40	15°26	12°23	2° 8	2°18	16° 2	n.a.	S 10
M11	6 4 44	3° 3'00	14°20	1♑ 5	27°26	17°39	0°12	14°15	1°39	15°25	12°23	2° 8	2°15	16° 9	n.a.	M11
T 12	6 8 40	4° 3'08	26°18	2°56	28°40	18°13	0°17	14°23	1°38	15°23	12°24	2° 8	2°12	16°15	n.a.	T 12
W13	6 12 37	5° 3'14	8♒25	4°49	29°54	18°48	0°21	14°30	1°38	15°22	12°24	2° 7	2° 9	16°22	n.a.	W13
T 14	6 16 33	6° 3'17	20°42	6°42	1♒ 8	19°23	0°25	14°38	1°37	15°21	12°25	2° 7	2° 5	16°29	n.a.	T 14
F 15	6 20 30	7° 3'18	3♓11	8°37	2°22	19°57	0°29	14°45	1°36	15°20	12°26	2° 6	2° 2	16°35	n.a.	F 15
S 16	6 24 26	8° 3'17	15°56	10°32	3°35	20°32	0°32	14°53	1°35	15°19	12°26	2° 6	1°59	16°42	n.a.	S 16
S 17	6 28 23	9° 3'13	29° 0	12°28	4°49	21° 7	0°36	15° 0	1°35	15°18	12°27	2° 5	1°56	16°49	n.a.	S 17
M18	6 32 19	10° 3'07	12♈23	14°24	6° 3	21°42	0°39	15° 8	1°34	15°16	12°28	2°D 5	1°53	16°55	n.a.	M18
T 19	6 36 16	11° 2'59	26° 9	16°21	7°16	22°17	0°42	15°15	1°34	15°15	12°28	2° 5	1°49	17° 2	n.a.	T 19
W20	6 40 13	12° 2'48	10♉18	18°18	8°30	22°52	0°45	15°23	1°34	15°14	12°29	2° 6	1°46	17° 9	n.a.	W20
T 21	6 44 9	13° 2'34	24°48	20°15	9°43	23°27	0°48	15°31	1°33	15°12	12°30	2° 7	1°43	17°15	n.a.	T 21
F 22	6 48 6	14° 2'18	9♊37	22°13	10°57	24° 2	0°50	15°38	1°33	15°11	12°31	2° 8	1°40	17°22	n.a.	F 22
S 23	6 52 2	15° 2'00	24°37	24°10	12°10	24°37	0°53	15°46	1°33	15°10	12°31	2°R 8	1°37	17°29	n.a.	S 23
S 24	6 55 59	16° 1'40	9♋42	26° 6	13°24	25°12	0°55	15°53	1°32	15° 8	12°32	2° 8	1°34	17°35	n.a.	S 24
M25	6 59 55	17° 1'17	24°42	28° 2	14°37	25°47	0°57	16° 1	1°32	15° 7	12°33	2° 8	1°30	17°42	n.a.	M25
T 26	7 3 52	18° 0'53	9♌30	29°56	15°50	26°23	0°59	16° 8	1°32	15° 6	12°34	2° 6	1°27	17°48	n.a.	T 26
W27	7 7 48	19° 0'26	23°57	1♒49	17° 4	26°58	1° 0	16°16	1°D32	15° 4	12°35	2° 4	1°24	17°55	n.a.	W27
T 28	7 11 45	19°59'57	7♍59	3°39	18°17	27°33	1° 2	16°24	1°32	15° 3	12°36	2° 2	1°21	18° 2	n.a.	T 28
F 29	7 15 42	20°59'26	21°35	5°27	19°30	28° 8	1° 3	16°31	1°32	15° 1	12°37	1°59	1°18	18° 8	n.a.	F 29
S 30	7 19 38	21°58'53	4♎43	7°12	20°43	28°44	1° 4	16°39	1°32	15° 0	12°37	1°58	1°15	18°15	n.a.	S 30
S 31	7 23 35	22♑58'18	17♎27	8♒54	21♒56	29♓19	1♎ 5	16♑46	1♉32	14♌58	12♓38	1°D57	1♋11	18♐22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23 s46	11n23	5n 0	24 s39	1 s46	24 s38	1 s34	7 s 6	0n 8	1n35	1n26	24 s28	1 s10	12n 7	0 s16	18n 7	1n41	21 s53	16 s 9	23n56	23n56	21 s32		n.a.
S 2	23 49	6 23	5 16	24 54	1 49	24 29	1 34	6 52	0 9	1 33	1 26	24 28	1 10	12 7	0 16	18 7	1 41	21 53	16 9	23 56	23 56	21 34		n.a.
S 3	23 52	1 16	5 16	25 8	1 52	24 19	1 33	6 38	0 10	1 30	1 26	24 27	1 10	12 7	0 16	18 7	1 41	21 52	16 9	23 56	23 56	21 35		n.a.
M 4	23 54	3 s47	5 1	25 20	1 54	24 9	1 33	6 24	0 11	1 28	1 27	24 26	1 11	12 6	0 16	18 8	1 41	21 52	16 8	23 56	23 56	21 37		n.a.
T 5	23 55	8 36	4 32	25 31	1 55	23 57	1 33	6 10	0 12	1 26	1 27	24 26	1 11	12 6	0 16	18 8	1 41	21 52	16 8	23 56	23 56	21 38		n.a.
W 6	23 57	13 3	3 52	25 39	1 57	23 45	1 32	5 55	0 13	1 24	1 27	24 25	1 11	12 5	0 16	18 8	1 41	21 51	16 8	23 56	23 56	21 40		n.a.
T 7	23 57	16 57	3 3	25 46	1 58	23 32	1 32	5 41	0 14	1 22	1 27	24 24	1 11	12 5	0 16	18 9	1 41	21 51	16 7	23 56	23 56	21 42		n.a.
F 8	23 57	20 11	2 6	25 51	1 58	23 19	1 31	5 27	0 15	1 21	1 28	24 23	1 11	12 5	0 16	18 9	1 41	21 50	16 7	23 56	23 56	21 43		n.a.
S 9	23 57	22 34	1 3	25 54	1 58	23 5	1 30	5 12	0 16	1 19	1 28	24 23	1 11	12 4	0 15	18 9	1 41	21 49	16 7	23 56	23 56	21 45		n.a.
S 10	23 56	23 58	0 s 2	25 55	1 58	22 50	1 30	4 58	0 16	1 17	1 28	24 22	1 11	12 4	0 15	18 10	1 41	21 49	16 6	23 56	23 56	21 46		n.a.
M11	23 55	24 17	1 7	25 54	1 57	22 35	1 29	4 43	0 17	1 16	1 28	24 21	1 11	12 4	0 15	18 10	1 41	21 48	16 6	23 56	23 56	21 48		n.a.
T 12	23 54	23 29	2 10	25 51	1 55	22 18	1 28	4 29	0 18	1 14	1 28	24 20	1 11	12 3	0 15	18 11	1 41	21 48	16 6	23 56	23 56	21 49		n.a.
W13	23 52	21 35	3 8	25 45	1 53	22 2	1 27	4 14	0 19	1 13	1 29	24 19	1 11	12 3	0 15	18 11	1 41	21 47	16 5	23 56	23 56	21 51		n.a.
T 14	23 49	18 40	3 59	25 38	1 51	21 44	1 26	3 59	0 20	1 11	1 29	24 19	1 11	12 3	0 15	18 11	1 41	21 47	16 5	23 56	23 56	21 52		n.a.
F 15	23 46	14 52	4 38	25 28	1 48	21 26	1 25	3 45	0 21	1 10	1 29	24 18	1 11	12 3	0 15	18 12	1 41	21 46	16 5	23 56	23 57	21 54		n.a.
S 16	23 42	10 20	5 5	25 15	1 44	21 8	1 24	3 30	0 22	1 8	1 29	24 17	1 11	12 3	0 15	18 12	1 41	21 46	16 4	23 56	23 57	21 55		n.a.
S 17	23 38	5 14	5 17	25 1	1 39	20 48	1 22	3 15	0 22	1 7	1 30	24 16	1 11	12 2	0 15	18 13	1 41	21 45	16 4	23 56	23 57	21 57		n.a.
M18	23 34	0n13	5 13	24 44	1 34	20 29	1 21	3 1	0 23	1 6	1 30	24 15	1 11	12 2	0 15	18 13	1 41	21 45	16 4	23 56	23 57	21 58		n.a.
T 19	23 29	5 49	4 50	24 24	1 29	20 8	1 20	2 46	0 24	1 5	1 30	24 15	1 11	12 2	0 15	18 13	1 41	21 44	16 3	23 56	23 57	22 0		n.a.
W20	23 24	11 17	4 10	24 2	1 22	19 47	1 18	2 31	0 25	1 4	1 30	24 14	1 11	12 2	0 15	18 14	1 41	21 43	16 3	23 56	23 57	22 1		n.a.
T 21	23 18	16 16	3 13	23 38	1 15	19 26	1 17	2 16	0 25	1 3	1 30	24 13	1 11	12 2	0 15	18 14	1 42	21 43	16 3	23 56	23 57	22 3		n.a.
F 22	23 12	20 22	2 2	23 12	1 8	19 4	1 15	2 1	0 26	1 2	1 31	24 12	1 11	12 2	0 15	18 15	1 42	21 42	16 2	23 56	23 57	22 4		n.a.
S 23	23 5	23 9	0 42	22 43	0 59	18 41	1 14	1 46	0 27	1 2	1 31	24 11	1 12	12 2	0 15	18 15	1 42	21 42	16 2	23 56	23 57	22 6		n.a.
S 24	22 58	24 17	0n42	22 13	0 50	18 18	1 12	1 31	0 28	1 1	1 31	24 10	1 12	12 2	0 15	18 16	1 42	21 41	16 2	23 56	23 57	22 7		n.a.
M25	22 51	23 39	2 2	21 40	0 41	17 55	1 10	1 17	0 28	1 0	1 31	24 10	1 12	12 2	0 15	18 16	1 42	21 40	16 2	23 56	23 57	22 9		n.a.
T 26	22 43	21 21	3 13	21 6	0 30	17 31	1 8	1 2	0 29	1 0	1 32	24 9	1 12	12 2	0 15	18 17	1 42	21 40	16 1	23 56	23 57	22 10		n.a.
W27	22 35	17 44	4 9	20 30	0 20	17 7	1 6	0 47	0 30	0 59	1 32	24 8	1 12	12 2	0 15	18 17	1 42	21 39	16 1	23 56	23 57	22 12		n.a.
T 28	22 26	13 12	4 49	19 53	0 8	16 42	1 4	0 32	0 31	0 59	1 32	24 7	1 12	12 2	0 15	18 17	1 42	21 39	16 1	23 57	23 57	22 13		n.a.
F 29	22 17	8 9	5 11	19 15	0n 4	16 16	1 2	0 17	0 31	0 59	1 32	24 6	1 12	12 2	0 15	18 18	1 42	21 38	16 0	23 57	23 57	22 15		n.a.
S 30	22 7	2 54	5 16	18 36	0 16	15 51	1 0	0 2	0 32	0 58	1 32	24 5	1 12	12 2	0 15	18 18	1 42	21 37	16 0	23 57	23 57	22 16		n.a.
S 31	21 s57	2 s19	5n 5	17 s57	0n29	15 s25	0 s58	0n13	0n33	0n58	1n33	24 s 4	1 s12	12n 2	0 s15	18n19	1n42	21 s37	16 s 0	23n57	23n57	22 s18		n.a.

Julian Day Number = 868199.5, Delta T = 15h27m41s
Ecliptic obliquity = 23°57'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°15'39, Lahiri = -36°08'38 Julian Calendar 1 Jan. 2336 BCE == Greg. Calendar 12 Dec. 2337 BCE

The year -2335 astronomical counting style corresponds to year 2336 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2336 BCE
geocentric

FEBRUARY 2336 BCE (-2335) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 27 31	23♉57'40	29♎50	10♒32	23♒ 9	29♓55	1♎ 6	16♉54	1♉33	14°R57	12♓39	1♋57	1♋ 8	18♐28	n.a.	M 1
T 2	7 31 28	24°57'02	11♏56	12° 5	24°22	0♈30	1° 6	17° 1	1°33	14♑55	12°40	1°58	1° 5	18°35	n.a.	T 2
W 3	7 35 24	25°56'21	23°52	13°34	25°35	1° 6	1° 7	17° 9	1°33	14°54	12°41	1°59	1° 2	18°42	n.a.	W 3
T 4	7 39 21	26°55'38	5♐41	14°57	26°48	1°41	1°R 7	17°16	1°34	14°52	12°42	2° 1	0°59	18°48	n.a.	T 4
F 5	7 43 17	27°54'53	17°27	16°15	28° 1	2°17	1° 7	17°24	1°34	14°51	12°43	2° 2	0°55	18°55	n.a.	F 5
S 6	7 47 14	28°54'06	29°15	17°27	29°13	2°53	1° 6	17°31	1°35	14°49	12°44	2°R 3	0°52	19° 2	n.a.	S 6
S 7	7 51 10	29°53'17	11♉ 8	18°33	0♓26	3°28	1° 6	17°39	1°35	14°48	12°45	2° 3	0°49	19° 8	n.a.	S 7
M 8	7 55 7	0♒52'26	23° 8	19°33	1°38	4° 4	1° 5	17°46	1°36	14°46	12°46	2° 1	0°46	19°15	n.a.	M 8
T 9	7 59 4	1°51'33	5♒18	20°25	2°51	4°40	1° 5	17°54	1°36	14°44	12°47	1°58	0°43	19°22	n.a.	T 9
W10	8 3 0	2°50'37	17°40	21°11	4° 3	5°15	1° 4	18° 1	1°37	14°43	12°49	1°53	0°40	19°28	n.a.	W10
T 11	8 6 57	3°49'40	0♓13	21°49	5°16	5°51	1° 2	18° 9	1°38	14°41	12°50	1°48	0°36	19°35	n.a.	T 11
F 12	8 10 53	4°48'39	12°59	22°21	6°28	6°27	1° 1	18°16	1°39	14°40	12°51	1°42	0°33	19°42	n.a.	F 12
S 13	8 14 50	5°47'37	25°58	22°45	7°41	7° 3	1° 0	18°23	1°40	14°38	12°52	1°37	0°30	19°48	n.a.	S 13
S 14	8 18 46	6°46'31	9♈11	23° 2	8°53	7°39	0°58	18°31	1°40	14°36	12°53	1°33	0°27	19°55	n.a.	S 14
M15	8 22 43	7°45'24	22°39	23°11	10° 5	8°15	0°56	18°38	1°41	14°35	12°54	1°30	0°24	20° 1	n.a.	M15
T 16	8 26 39	8°44'14	6♉22	23°R14	11°17	8°51	0°54	18°45	1°42	14°33	12°55	1°D29	0°21	20° 8	n.a.	T 16
W17	8 30 36	9°43'01	20°20	23°10	12°29	9°26	0°51	18°53	1°44	14°31	12°56	1°30	0°17	20°15	n.a.	W17
T 18	8 34 32	10°41'46	4♊33	22°59	13°41	10° 2	0°49	19° 0	1°45	14°30	12°58	1°31	0°14	20°21	n.a.	T 18
F 19	8 38 29	11°40'29	19° 0	22°42	14°53	10°38	0°46	19° 7	1°46	14°28	12°59	1°32	0°11	20°28	n.a.	F 19
S 20	8 42 26	12°39'10	3♋37	22°19	16° 4	11°14	0°43	19°14	1°47	14°27	13° 0	1°R33	0° 8	20°35	n.a.	S 20
S 21	8 46 22	13°37'47	18°19	21°51	17°16	11°51	0°40	19°21	1°48	14°25	13° 1	1°32	0° 5	20°41	n.a.	S 21
M22	8 50 19	14°36'23	3♌ 2	21°19	18°28	12°27	0°37	19°29	1°50	14°23	13° 2	1°29	0° 1	20°48	n.a.	M22
T 23	8 54 15	15°34'57	17°36	20°42	19°39	13° 3	0°34	19°36	1°51	14°22	13° 4	1°24	29♊58	20°55	n.a.	T 23
W24	8 58 12	16°33'28	1♍57	20° 2	20°51	13°39	0°30	19°43	1°52	14°20	13° 5	1°17	29°55	21° 1	n.a.	W24
T 25	9 2 8	17°31'57	15°57	19°20	22° 2	14°15	0°27	19°50	1°54	14°18	13° 6	1° 9	29°52	21° 8	n.a.	T 25
F 26	9 6 5	18°30'24	29°34	18°37	23°13	14°51	0°23	19°57	1°55	14°17	13° 7	1° 2	29°49	21°15	n.a.	F 26
S 27	9 10 1	19°28'50	12♎46	17°52	24°25	15°27	0°19	20° 4	1°57	14°15	13° 9	0°55	29°46	21°21	n.a.	S 27
S 28	9 13 58	20♒27'13	25♎33	17♒ 8	25♓36	16♈ 3	0♎15	20♉11	1♉59	14♑13	13♓10	0♋51	29♊42	21♐28	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21 s47	7 s18	4n40	17 s18	0n42	14 s58	0 s56	0n28	0n33	0n58	1n33	24 s 3	1 s12	12n 2	0 s15	18n19	1n42	21 s36	16 s 0	23n57	23n57	22 s19		n.a.
T 2	21 36	11 54	4 2	16 39	0 56	14 31	0 53	0 43	0 34	0 58	1 33	24 3	1 12	12 2	0 15	18 20	1 42	21 36	15 59	23 57	23 57	22 21		n.a.
W 3	21 25	16 0	3 15	16 0	1 9	14 4	0 51	0 58	0 34	0 58	1 33	24 2	1 12	12 2	0 15	18 20	1 42	21 35	15 59	23 57	23 57	22 22		n.a.
T 4	21 14	19 25	2 20	15 23	1 23	13 37	0 49	1 13	0 35	0 58	1 34	24 1	1 12	12 2	0 15	18 21	1 42	21 34	15 59	23 57	23 57	22 23		n.a.
F 5	21 2	22 2	1 20	14 47	1 36	13 9	0 46	1 28	0 36	0 59	1 34	24 0	1 13	12 3	0 15	18 21	1 42	21 34	15 59	23 57	23 57	22 25		n.a.
S 6	20 49	23 42	0 15	14 12	1 50	12 40	0 44	1 43	0 36	0 59	1 34	23 59	1 13	12 3	0 15	18 22	1 42	21 33	15 58	23 57	23 57	22 26		n.a.
S 7	20 37	24 18	0 s50	13 39	2 3	12 12	0 41	1 58	0 37	0 59	1 34	23 58	1 13	12 3	0 15	18 22	1 42	21 32	15 58	23 57	23 57	22 28		n.a.
M 8	20 24	23 47	1 53	13 8	2 16	11 43	0 39	2 13	0 38	1 0	1 34	23 57	1 13	12 3	0 15	18 23	1 42	21 32	15 58	23 57	23 57	22 29		n.a.
T 9	20 10	22 8	2 52	12 40	2 28	11 14	0 36	2 28	0 38	1 0	1 35	23 56	1 13	12 3	0 15	18 23	1 42	21 31	15 58	23 57	23 57	22 31		n.a.
W10	19 57	19 25	3 44	12 14	2 40	10 45	0 33	2 43	0 39	1 1	1 35	23 55	1 13	12 4	0 15	18 24	1 42	21 30	15 57	23 57	23 57	22 32		n.a.
T 11	19 43	15 46	4 26	11 51	2 51	10 15	0 30	2 58	0 39	1 2	1 35	23 54	1 13	12 4	0 15	18 24	1 42	21 30	15 57	23 57	23 57	22 33		n.a.
F 12	19 28	11 21	4 55	11 31	3 1	9 45	0 28	3 13	0 40	1 2	1 35	23 53	1 13	12 4	0 15	18 25	1 42	21 29	15 57	23 57	23 57	22 35		n.a.
S 13	19 14	6 22	5 10	11 14	3 10	9 15	0 25	3 28	0 40	1 3	1 36	23 53	1 13	12 5	0 15	18 25	1 42	21 28	15 57	23 57	23 57	22 36		n.a.
S 14	18 59	1 0	5 9	11 1	3 19	8 45	0 22	3 43	0 41	1 4	1 36	23 52	1 13	12 5	0 15	18 26	1 42	21 28	15 57	23 57	23 57	22 38		n.a.
M15	18 44	4n30	4 51	10 51	3 26	8 15	0 19	3 58	0 41	1 5	1 36	23 51	1 14	12 5	0 15	18 26	1 42	21 27	15 56	23 57	23 57	22 39		n.a.
T 16	18 28	9 55	4 16	10 44	3 32	7 44	0 16	4 13	0 42	1 6	1 36	23 50	1 14	12 6	0 15	18 27	1 42	21 27	15 56	23 57	23 57	22 40		n.a.
W17	18 12	14 55	3 26	10 41	3 36	7 13	0 13	4 28	0 43	1 7	1 36	23 49	1 14	12 6	0 15	18 27	1 42	21 26	15 56	23 57	23 57	22 42		n.a.
T 18	17 56	19 12	2 22	10 42	3 40	6 42	0 10	4 43	0 43	1 8	1 37	23 48	1 14	12 7	0 15	18 28	1 42	21 25	15 56	23 57	23 57	22 43		n.a.
F 19	17 39	22 22	1 8	10 46	3 41	6 11	0 7	4 58	0 44	1 10	1 37	23 47	1 14	12 7	0 15	18 28	1 42	21 25	15 55	23 57	23 57	22 44		n.a.
S 20	17 23	24 6	0n11	10 53	3 41	5 40	0 4	5 13	0 44	1 11	1 37	23 46	1 14	12 7	0 15	18 29	1 42	21 24	15 55	23 57	23 57	22 46		n.a.
S 21	17 6	24 9	1 30	11 4	3 40	5 9	0 1	5 28	0 45	1 12	1 37	23 45	1 14	12 8	0 14	18 29	1 42	21 23	15 55	23 57	23 58	22 47		n.a.
M22	16 48	22 32	2 42	11 17	3 37	4 37	0n 3	5 43	0 45	1 14	1 37	23 44	1 14	12 8	0 14	18 30	1 42	21 23	15 55	23 57	23 58	22 48		n.a.
T 23	16 31	19 25	3 43	11 33	3 32	4 6	0 6	5 57	0 46	1 15	1 37	23 43	1 15	12 9	0 14	18 30	1 42	21 22	15 55	23 57	23 58	22 50		n.a.
W24	16 13	15 11	4 29	11 52	3 26	3 34	0 9	6 12	0 46	1 17	1 38	23 42	1 15	12 9	0 14	18 31	1 42	21 21	15 55	23 57	23 58	22 51		n.a.
T 25	15 55	10 12	4 58	12 13	3 18	3 2	0 12	6 27	0 47	1 18	1 38	23 41	1 15	12 10	0 14	18 31	1 42	21 21	15 54	23 57	23 58	22 52		n.a.
F 26	15 36	4 52	5 8	12 35	3 9	2 30	0 16	6 42	0 47	1 20	1 38	23 40	1 15	12 11	0 14	18 32	1 42	21 20	15 54	23 57	23 57	22 54		n.a.
S 27	15 18	0 s32	5 2	12 59	2 58	1 59	0 19	6 56	0 48	1 22	1 38	23 40	1 15	12 11	0 14	18 32	1 42	21 19	15 54	23 57	23 57	22 55		n.a.
S 28	14 s59	5 s45	4n40	13 s24	2n46	1 s27	0n22	7n11	0n48	1n24	1n38	23 s39	1 s15	12n12	0 s14	18n33	1n42	21 s19	15 s54	23n57	23n57	22 s56		n.a.

Julian Day Number = 868230.5, Delta T = 15h27m38s
Ecliptic obliquity = 23°57'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°15'35, Lahiri = -36°08'34 Julian Calendar 1 Feb. 2336 BCE == Greg. Calendar 12 Jan. 2336 BCE

The year -2335 astronomical counting style corresponds to year 2336 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2336 BCE
geocentric

MARCH 2336 BCE (-2335) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 17 54	21♒25'35	8♏ 0	16°R25	26♓47	16♈39	0°R10	20♑18	2♉ 0	14°R12	13♓11	0°R48	29♊39	21♐35	n.a.	M 1
T 2	9 21 51	22°23'55	20° 8	15♒43	27°58	17°16	0♎ 6	20°24	2° 2	14♌10	13°12	0°D46	29°36	21°41	n.a.	T 2
W 3	9 25 47	23°22'13	2♐ 5	15° 4	29° 8	17°52	0° 1	20°31	2° 4	14° 9	13°14	0♋47	29°33	21°48	n.a.	W 3
T 4	9 29 44	24°20'30	13°54	14°27	0♈19	18°28	29♍56	20°38	2° 5	14° 7	13°15	0°48	29°30	21°54	n.a.	T 4
F 5	9 33 41	25°18'45	25°41	13°54	1°30	19° 4	29°51	20°45	2° 7	14° 5	13°16	0°R49	29°26	22° 1	n.a.	F 5
S 6	9 37 37	26°16'58	7♑32	13°25	2°40	19°41	29°46	20°51	2° 9	14° 4	13°18	0°49	29°23	22° 8	n.a.	S 6
S 7	9 41 34	27°15'10	19°29	13° 1	3°51	20°17	29°41	20°58	2°11	14° 2	13°19	0°47	29°20	22°14	n.a.	S 7
M 8	9 45 30	28°13'19	1♒38	12°41	5° 1	20°53	29°36	21° 5	2°13	14° 1	13°20	0°42	29°17	22°21	n.a.	M 8
T 9	9 49 27	29°11'27	14° 1	12°25	6°12	21°30	29°30	21°11	2°15	13°59	13°22	0°36	29°14	22°28	n.a.	T 9
W10	9 53 23	0♓ 9'33	26°38	12°15	7°22	22° 6	29°24	21°18	2°17	13°57	13°23	0°27	29°11	22°34	n.a.	W10
T 11	9 57 20	1° 7'38	9♓31	12° 9	8°32	22°42	29°19	21°24	2°19	13°56	13°24	0°17	29° 7	22°41	n.a.	T 11
F 12	10 1 16	2° 5'40	22°39	12°D 9	9°42	23°19	29°13	21°31	2°21	13°54	13°26	0° 6	29° 4	22°48	n.a.	F 12
S 13	10 5 13	3° 3'40	6♈ 1	12°13	10°52	23°55	29° 7	21°37	2°24	13°53	13°27	29♊56	29° 1	22°54	n.a.	S 13
S 14	10 9 9	4° 1'39	19°34	12°22	12° 2	24°32	29° 0	21°43	2°26	13°51	13°28	29°48	28°58	23° 1	n.a.	S 14
M15	10 13 6	4°59'35	3♉17	12°35	13°11	25° 8	28°54	21°49	2°28	13°50	13°30	29°42	28°55	23° 8	n.a.	M15
T 16	10 17 3	5°57'29	17° 8	12°54	14°21	25°45	28°48	21°56	2°30	13°48	13°31	29°38	28°52	23°14	n.a.	T 16
W17	10 20 59	6°55'22	1♊ 7	13°17	15°30	26°21	28°41	22° 2	2°33	13°47	13°32	29°D37	28°48	23°21	n.a.	W17
T 18	10 24 56	7°53'12	15°12	13°44	16°40	26°58	28°35	22° 8	2°35	13°45	13°34	29°37	28°45	23°28	n.a.	T 18
F 19	10 28 52	8°51'01	29°24	14°15	17°49	27°34	28°28	22°14	2°38	13°44	13°35	29°R37	28°42	23°34	n.a.	F 19
S 20	10 32 49	9°48'48	13♋39	14°50	18°58	28°11	28°21	22°20	2°40	13°42	13°37	29°36	28°39	23°41	n.a.	S 20
S 21	10 36 45	10°46'32	27°57	15°30	20° 7	28°47	28°14	22°26	2°43	13°41	13°38	29°34	28°36	23°47	n.a.	S 21
M22	10 40 42	11°44'15	12♌14	16°13	21°16	29°24	28° 7	22°32	2°45	13°40	13°39	29°28	28°32	23°54	n.a.	M22
T 23	10 44 38	12°41'56	26°25	16°59	22°25	0♉ 0	28° 0	22°37	2°48	13°38	13°41	29°20	28°29	24° 1	n.a.	T 23
W24	10 48 35	13°39'35	10♍26	17°49	23°33	0°37	27°53	22°43	2°50	13°37	13°42	29°10	28°26	24° 7	n.a.	W24
T 25	10 52 32	14°37'13	24°11	18°43	24°42	1°14	27°46	22°49	2°53	13°35	13°43	28°59	28°23	24°14	n.a.	T 25
F 26	10 56 28	15°34'49	7♎38	19°39	25°50	1°50	27°39	22°54	2°56	13°34	13°45	28°47	28°20	24°21	n.a.	F 26
S 27	11 0 25	16°32'24	20°44	20°39	26°58	2°27	27°31	23° 0	2°58	13°33	13°46	28°37	28°17	24°27	n.a.	S 27
S 28	11 4 21	17°29'58	3♏29	21°42	28° 6	3° 3	27°24	23° 5	3° 1	13°31	13°47	28°28	28°13	24°34	n.a.	S 28
M29	11 8 18	18°27'30	15°54	22°48	29°14	3°40	27°17	23°11	3° 4	13°30	13°49	28°22	28°10	24°41	n.a.	M29
T 30	11 12 14	19°25'02	28° 3	23°56	0♉22	4°17	27° 9	23°16	3° 7	13°29	13°50	28°18	28° 7	24°47	n.a.	T 30
W31	11 16 11	20♓22'32	10♐ 0	25♒ 8	1♉30	4♉53	27♍ 2	23♑22	3♉10	13♌28	13♓52	28♊17	28♊ 4	24♐54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	14s40	10s36	4n 6	13s50	2n33	0s55	0n26	7n26	0n48	1n26	1n38	23s38	1s15	12n12	0s14	18n33	1n42	21s18	15s54	23n57	23n57	22s58			n.a.
T 2	14 21	14 56	3 21	14 16	2 19	0 23	0 29	7 40	0 49	1 28	1 39	23 37	1 15	12 13	0 14	18 34	1 42	21 17	15 54	23 57	23 57	22 59			n.a.
W 3	14 1	18 36	2 29	14 41	2 4	0n 9	0 32	7 55	0 49	1 30	1 39	23 36	1 16	12 14	0 14	18 34	1 42	21 17	15 54	23 57	23 57	23 0			n.a.
T 4	13 42	21 29	1 30	15 7	1 49	0 41	0 36	8 9	0 50	1 32	1 39	23 35	1 16	12 14	0 14	18 35	1 42	21 16	15 53	23 57	23 57	23 2			n.a.
F 5	13 22	23 26	0 28	15 31	1 34	1 12	0 39	8 24	0 50	1 34	1 39	23 34	1 16	12 15	0 14	18 35	1 42	21 16	15 53	23 57	23 57	23 3			n.a.
S 6	13 2	24 20	0s36	15 55	1 18	1 44	0 43	8 38	0 51	1 36	1 39	23 33	1 16	12 16	0 14	18 36	1 42	21 15	15 53	23 57	23 57	23 4			n.a.
S 7	12 41	24 8	1 39	16 17	1 2	2 16	0 46	8 53	0 51	1 38	1 39	23 32	1 16	12 16	0 14	18 36	1 42	21 14	15 53	23 57	23 57	23 5			n.a.
M 8	12 21	22 47	2 38	16 38	0 46	2 47	0 49	9 7	0 51	1 41	1 39	23 31	1 16	12 17	0 14	18 37	1 42	21 14	15 53	23 57	23 57	23 7			n.a.
T 9	12 0	20 19	3 30	16 58	0 30	3 19	0 53	9 21	0 52	1 43	1 39	23 30	1 16	12 18	0 14	18 37	1 42	21 13	15 53	23 57	23 57	23 8			n.a.
W10	11 39	16 51	4 13	17 16	0 15	3 50	0 56	9 36	0 52	1 45	1 40	23 29	1 17	12 18	0 14	18 38	1 42	21 12	15 53	23 57	23 57	23 9			n.a.
T 11	11 18	12 32	4 44	17 32	0s 0	4 22	1 0	9 50	0 53	1 48	1 40	23 29	1 17	12 19	0 14	18 38	1 42	21 12	15 53	23 57	23 57	23 10			n.a.
F 12	10 57	7 34	5 1	17 46	0 15	4 53	1 3	10 4	0 53	1 50	1 40	23 28	1 17	12 20	0 14	18 39	1 42	21 11	15 53	23 58	23 57	23 12			n.a.
S 13	10 36	2 10	5 2	17 58	0 29	5 24	1 6	10 18	0 53	1 53	1 40	23 27	1 17	12 21	0 14	18 39	1 42	21 11	15 53	23 58	23 57	23 13			n.a.
S 14	10 15	3n25	4 46	18 8	0 43	5 55	1 10	10 32	0 54	1 56	1 40	23 26	1 17	12 22	0 14	18 39	1 42	21 10	15 52	23 58	23 57	23 14			n.a.
M15	9 53	8 54	4 14	18 17	0 55	6 26	1 13	10 46	0 54	1 58	1 40	23 25	1 17	12 22	0 14	18 40	1 42	21 9	15 52	23 57	23 57	23 15			n.a.
T 16	9 31	14 2	3 26	18 23	1 8	6 57	1 17	11 0	0 55	2 1	1 40	23 24	1 18	12 23	0 14	18 40	1 42	21 9	15 52	23 57	23 57	23 17			n.a.
W17	9 10	18 27	2 26	18 28	1 19	7 27	1 20	11 14	0 55	2 4	1 40	23 23	1 18	12 24	0 14	18 41	1 42	21 8	15 52	23 57	23 57	23 18			n.a.
T 18	8 48	21 52	1 16	18 30	1 30	7 58	1 23	11 28	0 55	2 6	1 40	23 22	1 18	12 25	0 14	18 41	1 42	21 8	15 52	23 57	23 57	23 19			n.a.
F 19	8 25	23 56	0 1	18 30	1 40	8 28	1 27	11 42	0 56	2 9	1 40	23 22	1 18	12 26	0 14	18 42	1 42	21 7	15 52	23 57	23 57	23 20			n.a.
S 20	8 3	24 28	1n14	18 29	1 50	8 58	1 30	11 55	0 56	2 12	1 40	23 21	1 18	12 27	0 14	18 42	1 42	21 6	15 52	23 57	23 57	23 21			n.a.
S 21	7 41	23 23	2 25	18 25	1 58	9 28	1 33	12 9	0 56	2 15	1 40	23 20	1 18	12 28	0 14	18 42	1 42	21 6	15 52	23 57	23 57	23 23			n.a.
M22	7 19	20 47	3 26	18 19	2 6	9 57	1 36	12 23	0 57	2 18	1 40	23 19	1 18	12 28	0 14	18 43	1 42	21 5	15 52	23 57	23 57	23 24			n.a.
T 23	6 56	16 56	4 14	18 12	2 13	10 26	1 39	12 36	0 57	2 20	1 41	23 18	1 19	12 29	0 14	18 43	1 42	21 5	15 52	23 57	23 57	23 25			n.a.
W24	6 34	12 12	4 46	18 2	2 20	10 55	1 43	12 50	0 57	2 23	1 41	23 18	1 19	12 30	0 14	18 44	1 42	21 4	15 52	23 57	23 57	23 26			n.a.
T 25	6 11	6 56	5 0	17 51	2 26	11 24	1 46	13 3	0 58	2 26	1 41	23 17	1 19	12 31	0 14	18 44	1 42	21 3	15 52	23 57	23 57	23 27			n.a.
F 26	5 48	1 27	4 58	17 37	2 31	11 53	1 49	13 16	0 58	2 29	1 41	23 16	1 19	12 32	0 14	18 44	1 42	21 3	15 52	23 57	23 57	23 29			n.a.
S 27	5 25	3s58	4 40	17 22	2 35	12 21	1 52	13 30	0 58	2 32	1 41	23 15	1 19	12 33	0 14	18 45	1 42	21 2	15 52	23 57	23 57	23 30			n.a.
S 28	5 3	9 4	4 8	17 4	2 39	12 49	1 55	13 43	0 59	2 35	1 41	23 14	1 20	12 34	0 14	18 45	1 42	21 2	15 52	23 57	23 57	23 31			n.a.
M29	4 40	13 42	3 25	16 45	2 42	13 16	1 58	13 56	0 59	2 38	1 41	23 14	1 20	12 35	0 14	18 45	1 42	21 1	15 52	23 57	23 57	23 32			n.a.
T 30	4 17	17 40	2 33	16 24	2 44	13 43	2 1	14 9	0 59	2 41	1 41	23 13	1 20	12 36	0 14	18 46	1 42	21 1	15 52	23 57	23 57	23 33			n.a.
W31	3s54	20s52	1n35	16s 1	2s45	14n10	2n 4	14n22	1n 0	2n44	1n40	23s12	1s20	12n37	0s14	18n46	1n42	21s 0	15s52	23n57	23n57	23s34			n.a.

Julian Day Number = 868258.5, Delta T = 15h27m36s
Ecliptic obliquity = 23°57'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°15'31, Lahiri = -36°08'30 Julian Calendar 1 March 2336 BCE == Greg. Calendar 9 Feb. 2336 BCE

The year -2335 astronomical counting style corresponds to year 2336 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2336 BCE
geocentric

APRIL 2336 BCE (-2335) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 20 7	21♓20'01	21♐50	26♒22	2♉37	5♉30	26°R54	23♑27	3♉12	13°R26	13♓53	28°R16	28♊ 1	25♐ 1	n.a.	T 1
F 2	11 24 4	22°17'29	3♑39	27°38	3°44	6° 7	26♍47	23°32	3°15	13♌25	13°54	28♊16	27°58	25° 7	n.a.	F 2
S 3	11 28 0	23°14'56	15°31	28°57	4°52	6°43	26°39	23°37	3°18	13°24	13°56	28°15	27°54	25°14	n.a.	S 3
S 4	11 31 57	24°12'22	27°32	0♓19	5°59	7°20	26°31	23°42	3°21	13°23	13°57	28°13	27°51	25°21	n.a.	S 4
M 5	11 35 54	25° 9'47	9♒47	1°43	7° 5	7°57	26°24	23°47	3°24	13°22	13°58	28° 8	27°48	25°27	n.a.	M 5
T 6	11 39 50	26° 7'11	22°19	3°10	8°12	8°34	26°16	23°52	3°27	13°21	14° 0	28° 0	27°45	25°34	n.a.	T 6
W 7	11 43 47	27° 4'34	5♓11	4°39	9°19	9°11	26° 8	23°57	3°30	13°20	14° 1	27°50	27°42	25°40	n.a.	W 7
T 8	11 47 43	28° 1'56	18°22	6°11	10°25	9°47	26° 1	24° 1	3°33	13°19	14° 2	27°38	27°38	25°47	n.a.	T 8
F 9	11 51 40	28°59'17	1♈52	7°45	11°31	10°24	25°53	24° 6	3°36	13°17	14° 4	27°26	27°35	25°54	n.a.	F 9
S 10	11 55 36	29°56'36	15°37	9°21	12°37	11° 1	25°46	24°10	3°40	13°16	14° 5	27°14	27°32	26° 0	n.a.	S 10
S 11	11 59 33	0♈53'55	29°35	11° 0	13°43	11°38	25°38	24°15	3°43	13°15	14° 6	27° 4	27°29	26° 7	n.a.	S 11
M12	12 3 29	1°51'12	13♉41	12°41	14°49	12°15	25°30	24°19	3°46	13°14	14° 8	26°57	27°26	26°14	n.a.	M12
T 13	12 7 26	2°48'29	27°52	14°25	15°54	12°52	25°23	24°24	3°49	13°14	14° 9	26°52	27°23	26°20	n.a.	T 13
W14	12 11 23	3°45'44	12♊ 3	16°10	16°59	13°29	25°15	24°28	3°52	13°13	14°10	26°50	27°19	26°27	n.a.	W14
T 15	12 15 19	4°42'58	26°13	17°59	18° 4	14° 5	25° 8	24°32	3°56	13°12	14°12	26°50	27°16	26°34	n.a.	T 15
F 16	12 19 16	5°40'11	10♋20	19°49	19° 9	14°42	25° 0	24°36	3°59	13°11	14°13	26°50	27°13	26°40	n.a.	F 16
S 17	12 23 12	6°37'22	24°24	21°42	20°14	15°19	24°53	24°40	4° 2	13°10	14°14	26°49	27°10	26°47	n.a.	S 17
S 18	12 27 9	7°34'33	8♌23	23°37	21°18	15°56	24°46	24°44	4° 5	13° 9	14°15	26°46	27° 7	26°54	n.a.	S 18
M19	12 31 5	8°31'42	22°17	25°34	22°22	16°33	24°39	24°48	4° 9	13° 8	14°17	26°41	27° 3	27° 0	n.a.	M19
T 20	12 35 2	9°28'51	6♍ 3	27°33	23°26	17°10	24°31	24°51	4°12	13° 8	14°18	26°33	27° 0	27° 7	n.a.	T 20
W21	12 38 59	10°25'58	19°38	29°34	24°30	17°47	24°24	24°55	4°15	13° 7	14°19	26°23	26°57	27°13	n.a.	W21
T 22	12 42 55	11°23'05	3♎ 1	1♈37	25°33	18°24	24°17	24°59	4°19	13° 6	14°20	26°11	26°54	27°20	n.a.	T 22
F 23	12 46 52	12°20'11	16° 9	3°42	26°37	19° 1	24°10	25° 2	4°22	13° 6	14°22	25°59	26°51	27°27	n.a.	F 23
S 24	12 50 48	13°17'16	29° 1	5°49	27°39	19°38	24° 3	25° 5	4°26	13° 5	14°23	25°49	26°48	27°33	n.a.	S 24
S 25	12 54 45	14°14'21	11♏36	7°56	28°42	20°15	23°57	25° 9	4°29	13° 4	14°24	25°40	26°44	27°40	n.a.	S 25
M26	12 58 41	15°11'25	23°55	10° 6	29°44	20°52	23°50	25°12	4°33	13° 4	14°25	25°33	26°41	27°47	n.a.	M26
T 27	13 2 38	16° 8'30	6♐ 0	12°16	0♊47	21°29	23°43	25°15	4°36	13° 3	14°27	25°29	26°38	27°53	n.a.	T 27
W28	13 6 34	17° 5'34	17°56	14°26	1°48	22° 6	23°37	25°18	4°40	13° 3	14°28	25°27	26°35	28° 0	n.a.	W28
T 29	13 10 31	18° 2'37	29°45	16°37	2°50	22°44	23°30	25°21	4°43	13° 2	14°29	25°D27	26°32	28° 7	n.a.	T 29
F 30	13 14 28	18♈59'41	11♑34	18♈49	3♊51	23♉21	23♍24	25♑24	4♉47	13♌ 2	14♓30	25♊28	26♊29	28♐13	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s30	23s 8	0n34	15s36	2s46	14n37	2n 6	14n35	1n 0	2n47	1n40	23s11	1s20	12n38	0s14	18n46	1n42	21s 0	15s52	23n57	23n57	23s36		n.a.
F 2	3 7	24 23	0s28	15 9	2 47	15 3	2 9	14 47	1 0	2 50	1 40	23 11	1 20	12 39	0 14	18 47	1 42	20 59	15 52	23 57	23 57	23 37		n.a.
S 3	2 44	24 32	1 30	14 40	2 46	15 29	2 12	15 0	1 0	2 53	1 40	23 10	1 21	12 40	0 14	18 47	1 42	20 59	15 52	23 57	23 56	23 38		n.a.
S 4	2 21	23 32	2 28	14 10	2 45	15 54	2 14	15 13	1 1	2 56	1 40	23 9	1 21	12 41	0 14	18 47	1 42	20 58	15 52	23 57	23 56	23 39		n.a.
M 5	1 58	21 24	3 21	13 38	2 43	16 19	2 17	15 25	1 1	2 59	1 40	23 9	1 21	12 42	0 14	18 48	1 42	20 58	15 52	23 57	23 56	23 40		n.a.
T 6	1 34	18 13	4 5	13 3	2 41	16 44	2 19	15 38	1 1	3 2	1 40	23 8	1 21	12 43	0 14	18 48	1 42	20 57	15 52	23 57	23 56	23 41		n.a.
W 7	1 11	14 6	4 38	12 27	2 38	17 8	2 22	15 50	1 1	3 5	1 40	23 7	1 21	12 44	0 14	18 48	1 42	20 57	15 52	23 56	23 56	23 42		n.a.
T 8	0 48	9 14	4 57	11 49	2 35	17 32	2 24	16 2	1 2	3 9	1 40	23 7	1 22	12 46	0 14	18 49	1 42	20 56	15 52	23 56	23 56	23 43		n.a.
F 9	0 25	3 48	5 0	11 10	2 30	17 56	2 26	16 14	1 2	3 12	1 40	23 6	1 22	12 47	0 14	18 49	1 42	20 56	15 52	23 56	23 56	23 44		n.a.
S 10	0 1	1n54	4 45	10 28	2 26	18 19	2 29	16 26	1 2	3 15	1 40	23 5	1 22	12 48	0 14	18 49	1 42	20 55	15 52	23 56	23 56	23 46		n.a.
S 11	0n22	7 37	4 14	9 45	2 20	18 41	2 31	16 38	1 3	3 18	1 40	23 5	1 22	12 49	0 14	18 49	1 42	20 55	15 52	23 56	23 56	23 47		n.a.
M12	0 45	13 0	3 27	9 0	2 15	19 3	2 33	16 50	1 3	3 20	1 40	23 4	1 22	12 50	0 14	18 50	1 42	20 54	15 52	23 55	23 56	23 48		n.a.
T 13	1 8	17 44	2 27	8 14	2 8	19 25	2 35	17 2	1 3	3 23	1 40	23 4	1 23	12 51	0 14	18 50	1 42	20 54	15 53	23 55	23 56	23 49		n.a.
W14	1 32	21 27	1 17	7 25	2 1	19 46	2 37	17 14	1 3	3 26	1 39	23 3	1 23	12 52	0 13	18 50	1 42	20 53	15 53	23 55	23 56	23 50		n.a.
T 15	1 55	23 51	0 3	6 35	1 54	20 7	2 38	17 25	1 4	3 29	1 39	23 2	1 23	12 53	0 13	18 50	1 42	20 53	15 53	23 55	23 56	23 51		n.a.
F 16	2 18	24 43	1n11	5 44	1 46	20 27	2 40	17 37	1 4	3 32	1 39	23 2	1 23	12 54	0 13	18 51	1 42	20 52	15 53	23 55	23 56	23 52		n.a.
S 17	2 41	24 0	2 20	4 51	1 37	20 47	2 42	17 48	1 4	3 35	1 39	23 1	1 23	12 56	0 13	18 51	1 42	20 52	15 53	23 55	23 56	23 53		n.a.
S 18	3 4	21 47	3 21	3 56	1 28	21 6	2 43	17 59	1 4	3 38	1 39	23 1	1 24	12 57	0 13	18 51	1 41	20 52	15 53	23 55	23 56	23 54		n.a.
M19	3 27	18 18	4 9	3 0	1 19	21 24	2 45	18 10	1 4	3 41	1 39	23 0	1 24	12 58	0 13	18 51	1 41	20 51	15 53	23 55	23 56	23 55		n.a.
T 20	3 50	13 51	4 43	2 3	1 9	21 43	2 46	18 21	1 5	3 43	1 39	23 0	1 24	12 59	0 13	18 51	1 41	20 51	15 53	23 55	23 55	23 56		n.a.
W21	4 13	8 45	4 59	1 5	0 59	22 0	2 47	18 32	1 5	3 46	1 38	22 59	1 24	13 0	0 13	18 52	1 41	20 50	15 53	23 54	23 55	23 57		n.a.
T 22	4 36	3 20	4 59	0 6	0 49	22 17	2 48	18 43	1 5	3 49	1 38	22 59	1 25	13 1	0 13	18 52	1 41	20 50	15 53	23 54	23 55	23 58		n.a.
F 23	4 59	2s 9	4 43	0n55	0 39	22 33	2 49	18 54	1 5	3 51	1 38	22 59	1 25	13 3	0 13	18 52	1 41	20 50	15 54	23 54	23 55	23 59		n.a.
S 24	5 21	7 26	4 13	1 55	0 28	22 49	2 50	19 4	1 5	3 54	1 38	22 58	1 25	13 4	0 13	18 52	1 41	20 49	15 54	23 53	23 55	24 0		n.a.
S 25	5 44	12 18	3 31	2 57	0 18	23 5	2 51	19 15	1 6	3 57	1 38	22 58	1 25	13 5	0 13	18 52	1 41	20 49	15 54	23 53	23 55	24 1		n.a.
M26	6 6	16 35	2 40	3 58	0 7	23 19	2 51	19 25	1 6	3 59	1 37	22 57	1 25	13 6	0 13	18 52	1 41	20 48	15 54	23 53	23 55	24 2		n.a.
T 27	6 29	20 6	1 42	5 0	0n 4	23 33	2 52	19 35	1 6	4 2	1 37	22 57	1 26	13 7	0 13	18 52	1 41	20 48	15 54	23 53	23 55	24 3		n.a.
W28	6 51	22 44	0 40	6 2	0 14	23 47	2 52	19 45	1 6	4 4	1 37	22 57	1 26	13 9	0 13	18 52	1 41	20 48	15 54	23 53	23 55	24 4		n.a.
T 29	7 14	24 20	0s23	7 3	0 25	24 0	2 53	19 55	1 6	4 6	1 37	22 56	1 26	13 10	0 13	18 53	1 41	20 47	15 54	23 53	23 55	24 5		n.a.
F 30	7n36	24s51	1s25	8n 3	0n35	24n12	2n53	20n 5	1n 7	4n 9	1n37	22s56	1s26	13n11	0s13	18n53	1n41	20s47	15s55	23n53	23n55	24s 6		n.a.

Julian Day Number = 868289.5, Delta T = 15h27m34s
Ecliptic obliquity = 23°57'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°15'27, Lahiri = -36°08'26 Julian Calendar 1 Apr. 2336 BCE == Greg. Calendar 12 March 2336 BCE

The year -2335 astronomical counting style corresponds to year 2336 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2336 BCE
geocentric

MAY 2336 BCE (-2335) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 18 24	19♈56'44	23♉26	21♈ 0	4♊52	23♉58	23°R18	25♉27	4♉50	13°R 1	14♓31	25°R28	26♊25	28♐20	n.a.	S 1
S 2	13 22 21	20°53'48	5♒29	23°11	5°53	24°35	23♍12	25°29	4°54	13♌ 1	14°32	25♊27	26°22	28°27	n.a.	S 2
M 3	13 26 17	21°50'51	17°46	25°21	6°53	25°12	23° 6	25°32	4°57	13° 1	14°33	25°24	26°19	28°33	n.a.	M 3
T 4	13 30 14	22°47'54	0♓23	27°30	7°53	25°49	23° 0	25°34	5° 1	13° 0	14°35	25°18	26°16	28°40	n.a.	T 4
W 5	13 34 10	23°44'57	13°22	29°39	8°52	26°27	22°55	25°37	5° 4	13° 0	14°36	25°11	26°13	28°47	n.a.	W 5
T 6	13 38 7	24°42'00	26°44	1♉46	9°51	27° 4	22°49	25°39	5° 8	13° 0	14°37	25° 2	26° 9	28°53	n.a.	T 6
F 7	13 42 3	25°39'03	10♈30	3°51	10°50	27°41	22°44	25°41	5°11	12°59	14°38	24°53	26° 6	29° 0	n.a.	F 7
S 8	13 46 0	26°36'06	24°36	5°55	11°49	28°18	22°38	25°43	5°15	12°59	14°39	24°44	26° 3	29° 6	n.a.	S 8
S 9	13 49 57	27°33'09	8♉57	7°57	12°47	28°56	22°33	25°45	5°19	12°59	14°40	24°36	26° 0	29°13	n.a.	S 9
M10	13 53 53	28°30'12	23°28	9°58	13°45	29°33	22°28	25°47	5°22	12°59	14°41	24°30	25°57	29°20	n.a.	M10
T 11	13 57 50	29°27'15	8♊ 2	11°57	14°42	0♊10	22°23	25°49	5°26	12°59	14°42	24°27	25°54	29°26	n.a.	T 11
W12	14 1 46	0♉24'18	22°33	13°53	15°39	0°47	22°19	25°50	5°29	12°59	14°43	24°D26	25°50	29°33	n.a.	W12
T 13	14 5 43	1°21'20	6♋58	15°48	16°35	1°25	22°14	25°52	5°33	12°59	14°44	24°26	25°47	29°40	n.a.	T 13
F 14	14 9 39	2°18'22	21°13	17°41	17°31	2° 2	22°10	25°53	5°37	12°D59	14°45	24°27	25°44	29°46	n.a.	F 14
S 15	14 13 36	3°15'24	5♌16	19°31	18°26	2°40	22° 6	25°55	5°40	12°59	14°46	24°R28	25°41	29°53	n.a.	S 15
S 16	14 17 33	4°12'26	19° 7	21°20	19°21	3°17	22° 2	25°56	5°44	12°59	14°47	24°27	25°38	29°59	n.a.	S 16
M17	14 21 29	5° 9'28	2♍45	23° 7	20°15	3°54	21°58	25°57	5°47	12°59	14°48	24°24	25°34	0♑ 6	n.a.	M17
T 18	14 25 26	6° 6'29	16°11	24°51	21° 9	4°32	21°54	25°58	5°51	12°59	14°49	24°19	25°31	0°13	n.a.	T 18
W19	14 29 22	7° 3'31	29°24	26°34	22° 2	5° 9	21°50	25°59	5°55	12°59	14°50	24°12	25°28	0°20	n.a.	W19
T 20	14 33 19	8° 0'32	12♎24	28°14	22°55	5°47	21°47	26° 0	5°58	12°59	14°51	24° 4	25°25	0°26	n.a.	T 20
F 21	14 37 15	8°57'34	25°11	29°53	23°47	6°24	21°44	26° 1	6° 2	12°59	14°52	23°56	25°22	0°33	n.a.	F 21
S 22	14 41 12	9°54'36	7♏45	1♊29	24°39	7° 2	21°41	26° 1	6° 5	13° 0	14°52	23°49	25°19	0°39	n.a.	S 22
S 23	14 45 9	10°51'39	20° 6	3° 3	25°29	7°39	21°38	26° 2	6° 9	13° 0	14°53	23°43	25°15	0°46	n.a.	S 23
M24	14 49 5	11°48'42	2♐15	4°35	26°19	8°17	21°35	26° 2	6°13	13° 0	14°54	23°39	25°12	0°53	n.a.	M24
T 25	14 53 2	12°45'45	14°14	6° 5	27° 9	8°54	21°33	26° 3	6°16	13° 1	14°55	23°37	25° 9	0°59	n.a.	T 25
W26	14 56 58	13°42'50	26° 6	7°33	27°57	9°32	21°30	26° 3	6°20	13° 1	14°56	23°D37	25° 6	1° 6	n.a.	W26
T 27	15 0 55	14°39'55	7♑54	8°59	28°45	10°10	21°28	26° 3	6°23	13° 1	14°56	23°38	25° 3	1°13	n.a.	T 27
F 28	15 4 51	15°37'01	19°42	10°23	29°33	10°47	21°26	26°R 3	6°27	13° 2	14°57	23°39	25° 0	1°19	n.a.	F 28
S 29	15 8 48	16°34'07	1♒34	11°44	0♋19	11°25	21°24	26° 3	6°31	13° 2	14°58	23°41	24°56	1°26	n.a.	S 29
S 30	15 12 45	17°31'15	13°37	13° 3	1° 5	12° 3	21°23	26° 3	6°34	13° 3	14°59	23°R42	24°53	1°33	n.a.	S 30
M31	15 16 41	18♉28'23	25♒53	14♊20	1♋49	12♊40	21♍21	26♑ 3	6♉38	13♌ 3	14♓59	23♊41	24♊50	1♑39	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat		
S 1	7n58	24s14	2s24	9n 3	0n44	24n24	2n53	20n15	1n 7	4n11	1n36	22s56	1s27	13n12	0s13	18n53	1n41	20s47	15s55	23n53	23n55	24s 7		n.a.		S 1
S 2	8 20	22 29	3 17	10 2	0 54	24 35	2 52	20 24	1 7	4 13	1 36	22 55	1 27	13 13	0 13	18 53	1 41	20 47	15 55	23 53	23 54	24 8		n.a.		S 2
M 3	8 41	19 40	4 2	10 59	1 3	24 45	2 52	20 34	1 7	4 15	1 36	22 55	1 27	13 15	0 13	18 53	1 41	20 46	15 55	23 53	23 54	24 9		n.a.		M 3
T 4	9 3	15 52	4 37	11 55	1 11	24 55	2 52	20 43	1 7	4 18	1 36	22 55	1 27	13 16	0 13	18 53	1 41	20 46	15 55	23 52	23 54	24 10		n.a.		T 4
W 5	9 25	11 15	4 58	12 49	1 19	25 4	2 51	20 52	1 7	4 20	1 35	22 55	1 27	13 17	0 13	18 53	1 41	20 46	15 56	23 52	23 54	24 11		n.a.		W 5
T 6	9 46	5 58	5 5	13 41	1 26	25 13	2 50	21 1	1 8	4 22	1 35	22 55	1 28	13 18	0 13	18 53	1 41	20 45	15 56	23 52	23 54	24 12		n.a.		T 6
F 7	10 7	0 15	4 54	14 31	1 33	25 21	2 50	21 10	1 8	4 24	1 35	22 54	1 28	13 20	0 13	18 53	1 41	20 45	15 56	23 51	23 54	24 13		n.a.		F 7
S 8	10 29	5n38	4 25	15 20	1 39	25 29	2 49	21 19	1 8	4 25	1 35	22 54	1 28	13 21	0 13	18 53	1 41	20 45	15 56	23 51	23 54	24 14		n.a.		S 8
S 9	10 50	11 20	3 39	16 6	1 44	25 35	2 47	21 28	1 8	4 27	1 34	22 54	1 28	13 22	0 13	18 53	1 41	20 45	15 56	23 51	23 54	24 15		n.a.		S 9
M10	11 10	16 30	2 38	16 50	1 49	25 41	2 46	21 36	1 8	4 29	1 34	22 54	1 29	13 23	0 13	18 53	1 41	20 44	15 56	23 50	23 54	24 16		n.a.		M10
T 11	11 31	20 42	1 27	17 32	1 53	25 47	2 45	21 44	1 8	4 31	1 34	22 54	1 29	13 25	0 13	18 53	1 40	20 44	15 57	23 50	23 54	24 17		n.a.		T 11
W12	11 52	23 35	0 10	18 12	1 57	25 52	2 43	21 53	1 9	4 32	1 33	22 54	1 29	13 26	0 13	18 53	1 40	20 44	15 57	23 50	23 53	24 18		n.a.		W12
T 13	12 12	24 53	1n 7	18 49	1 59	25 56	2 41	22 1	1 9	4 34	1 33	22 54	1 29	13 27	0 13	18 53	1 40	20 44	15 57	23 50	23 53	24 18		n.a.		T 13
F 14	12 32	24 32	2 19	19 25	2 1	26 0	2 39	22 8	1 9	4 35	1 33	22 54	1 30	13 28	0 13	18 53	1 40	20 44	15 57	23 50	23 53	24 19		n.a.		F 14
S 15	12 52	22 37	3 22	19 58	2 3	26 3	2 37	22 16	1 9	4 37	1 33	22 54	1 30	13 29	0 13	18 53	1 40	20 43	15 58	23 50	23 53	24 20		n.a.		S 15
S 16	13 12	19 23	4 12	20 28	2 4	26 5	2 34	22 24	1 9	4 38	1 32	22 54	1 30	13 31	0 13	18 53	1 40	20 43	15 58	23 50	23 53	24 21		n.a.		S 16
M17	13 31	15 9	4 46	20 57	2 4	26 7	2 32	22 31	1 9	4 40	1 32	22 54	1 30	13 32	0 13	18 53	1 40	20 43	15 58	23 50	23 53	24 22		n.a.		M17
T 18	13 51	10 13	5 5	21 23	2 3	26 8	2 29	22 38	1 9	4 41	1 32	22 54	1 31	13 33	0 13	18 53	1 40	20 43	15 58	23 50	23 53	24 23		n.a.		T 18
W19	14 10	4 55	5 7	21 47	2 2	26 9	2 26	22 46	1 9	4 42	1 31	22 54	1 31	13 34	0 13	18 53	1 40	20 43	15 58	23 50	23 53	24 24		n.a.		W19
T 20	14 29	0s32	4 52	22 9	2 1	26 9	2 23	22 53	1 10	4 43	1 31	22 54	1 31	13 36	0 13	18 53	1 40	20 43	15 59	23 49	23 53	24 25		n.a.		T 20
F 21	14 48	5 52	4 24	22 29	1 58	26 8	2 20	22 59	1 10	4 44	1 31	22 54	1 31	13 37	0 13	18 52	1 40	20 42	15 59	23 49	23 53	24 25		n.a.		F 21
S 22	15 6	10 53	3 43	22 47	1 55	26 7	2 16	23 6	1 10	4 45	1 31	22 54	1 32	13 38	0 13	18 52	1 40	20 42	15 59	23 49	23 52	24 26		n.a.		S 22
S 23	15 24	15 24	2 52	23 3	1 52	26 5	2 12	23 13	1 10	4 46	1 30	22 54	1 32	13 39	0 13	18 52	1 40	20 42	15 59	23 48	23 52	24 27		n.a.		S 23
M24	15 42	19 13	1 53	23 17	1 48	26 3	2 9	23 19	1 10	4 47	1 30	22 54	1 32	13 41	0 13	18 52	1 40	20 42	16 0	23 48	23 52	24 28		n.a.		M24
T 25	16 0	22 10	0 51	23 29	1 43	26 0	2 4	23 25	1 10	4 47	1 30	22 54	1 32	13 42	0 13	18 52	1 40	20 42	16 0	23 48	23 52	24 29		n.a.		T 25
W26	16 18	24 8	0s14	23 39	1 38	25 56	2 0	23 31	1 10	4 48	1 29	22 55	1 32	13 43	0 13	18 52	1 40	20 42	16 0	23 48	23 52	24 30		n.a.		W26
T 27	16 35	25 0	1 17	23 48	1 33	25 52	1 55	23 37	1 10	4 49	1 29	22 55	1 33	13 44	0 13	18 52	1 40	20 42	16 0	23 48	23 52	24 30		n.a.		T 27
F 28	16 52	24 45	2 17	23 55	1 26	25 48	1 51	23 42	1 10	4 49	1 29	22 55	1 33	13 45	0 13	18 51	1 40	20 42	16 1	23 48	23 52	24 31		n.a.		F 28
S 29	17 9	23 22	3 12	24 0	1 20	25 43	1 45	23 48	1 10	4 50	1 28	22 55	1 33	13 47	0 13	18 51	1 40	20 42	16 1	23 48	23 52	24 32		n.a.		S 29
S 30	17 26	20 55	4 0	24 3	1 13	25 37	1 40	23 53	1 11	4 50	1 28	22 56	1 33	13 48	0 13	18 51	1 40	20 42	16 1	23 48	23 51	24 33		n.a.		S 30
M31	17n42	17s29	4s37	24n 6	1n 5	25n31	1n35	23n58	1n11	4n50	1n28	22s56	1s34	13n49	0s13	18n51	1n40	20s42	16s 2	23n48	23n51	24s34		n.a.		M31

Julian Day Number = 868319.5, Delta T = 15h27m32s
Ecliptic obliquity = 23°57'31, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°15'23, Lahiri = -36°08'22 Julian Calendar 1 May 2336 BCE == Greg. Calendar 11 Apr. 2336 BCE

The year -2335 astronomical counting style corresponds to year 2336 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2336 BCE
geocentric

JUNE 2336 BCE (-2335) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 20 38	19♉25'32	8♓29	15♊34	2♋33	13♊18	21°R20	26°R 2	6♉41	13♎ 4	15♓ 0	23°R40	24♊47	1♑46	n.a.	T 1
W 2	15 24 34	20°22'42	21°28	16°47	3°16	13°56	21♍19	26♑ 2	6°45	13° 4	15° 1	23♊37	24°44	1°53	n.a.	W 2
T 3	15 28 31	21°19'53	4♈53	17°56	3°58	14°33	21°18	26° 1	6°48	13° 5	15° 1	23°33	24°40	1°59	n.a.	T 3
F 4	15 32 27	22°17'06	18°44	19° 3	4°39	15°11	21°17	26° 0	6°52	13° 6	15° 2	23°28	24°37	2° 6	n.a.	F 4
S 5	15 36 24	23°14'19	3♉ 0	20° 8	5°19	15°49	21°17	26° 0	6°55	13° 6	15° 3	23°24	24°34	2°13	n.a.	S 5
S 6	15 40 20	24°11'33	17°36	21° 9	5°57	16°27	21°16	25°59	6°59	13° 7	15° 3	23°20	24°31	2°19	n.a.	S 6
M 7	15 44 17	25° 8'48	2♊26	22° 8	6°35	17° 5	21°D16	25°58	7° 2	13° 8	15° 4	23°18	24°28	2°26	n.a.	M 7
T 8	15 48 14	26° 6'05	17°22	23° 4	7°12	17°43	21°16	25°57	7° 6	13° 9	15° 4	23°D16	24°25	2°32	n.a.	T 8
W 9	15 52 10	27° 3'22	2♋15	23°57	7°47	18°21	21°16	25°55	7° 9	13° 9	15° 5	23°16	24°21	2°39	n.a.	W 9
T 10	15 56 7	28° 0'40	17° 0	24°47	8°21	18°58	21°17	25°54	7°13	13°10	15° 6	23°17	24°18	2°46	n.a.	T 10
F 11	16 0 3	28°57'58	1♌31	25°33	8°54	19°36	21°17	25°53	7°16	13°11	15° 6	23°19	24°15	2°52	n.a.	F 11
S 12	16 4 0	29°55'18	15°43	26°15	9°25	20°14	21°18	25°51	7°20	13°12	15° 7	23°20	24°12	2°59	n.a.	S 12
S 13	16 7 56	0♊52'38	29°36	26°54	9°55	20°52	21°19	25°50	7°23	13°13	15° 7	23°R21	24° 9	3° 6	n.a.	S 13
M14	16 11 53	1°49'59	13♍ 9	27°29	10°24	21°30	21°20	25°48	7°27	13°14	15° 7	23°20	24° 6	3°12	n.a.	M14
T 15	16 15 50	2°47'20	26°24	28° 0	10°51	22° 8	21°21	25°46	7°30	13°15	15° 8	23°19	24° 2	3°19	n.a.	T 15
W16	16 19 46	3°44'43	9♎21	28°27	11°16	22°47	21°23	25°44	7°33	13°16	15° 8	23°17	23°59	3°26	n.a.	W16
T 17	16 23 43	4°42'06	22° 4	28°49	11°40	23°25	21°25	25°42	7°37	13°17	15° 9	23°14	23°56	3°32	n.a.	T 17
F 18	16 27 39	5°39'31	4♏32	29° 7	12° 2	24° 3	21°26	25°40	7°40	13°18	15° 9	23°11	23°53	3°39	n.a.	F 18
S 19	16 31 36	6°36'57	16°49	29°20	12°22	24°41	21°28	25°38	7°43	13°19	15° 9	23° 9	23°50	3°46	n.a.	S 19
S 20	16 35 32	7°34'24	28°56	29°27	12°40	25°19	21°31	25°36	7°46	13°20	15°10	23° 7	23°46	3°52	n.a.	S 20
M21	16 39 29	8°31'52	10♐55	29°R30	12°57	25°57	21°33	25°34	7°50	13°21	15°10	23° 6	23°43	3°59	n.a.	M21
T 22	16 43 25	9°29'22	22°48	29°27	13°11	26°35	21°36	25°31	7°53	13°23	15°10	23°D 6	23°40	4° 6	n.a.	T 22
W23	16 47 22	10°26'53	4♑37	29°19	13°24	27°14	21°38	25°29	7°56	13°24	15°10	23° 6	23°37	4°12	n.a.	W23
T 24	16 51 19	11°24'26	16°24	29° 6	13°35	27°52	21°41	25°26	7°59	13°25	15°11	23° 7	23°34	4°19	n.a.	T 24
F 25	16 55 15	12°22'00	28°13	28°47	13°43	28°30	21°44	25°23	8° 2	13°26	15°11	23° 8	23°31	4°26	n.a.	F 25
S 26	16 59 12	13°19'36	10♒ 7	28°22	13°49	29° 8	21°47	25°20	8° 6	13°28	15°11	23° 9	23°27	4°32	n.a.	S 26
S 27	17 3 8	14°17'13	22°10	27°53	13°53	29°47	21°51	25°18	8° 9	13°29	15°11	23°10	23°24	4°39	n.a.	S 27
M28	17 7 5	15°14'53	4♓26	27°18	13°R55	0♋25	21°55	25°15	8°12	13°30	15°11	23°10	23°21	4°45	n.a.	M28
T 29	17 11 1	16°12'34	17° 0	26°39	13°55	1° 4	21°58	25°12	8°15	13°32	15°12	23°R10	23°18	4°52	n.a.	T 29
W30	17 14 58	17♊10'17	29♓55	25♊56	13♋52	1♋42	22♍ 2	25♑ 8	8♉18	13♎33	15♓12	23♊10	23♊15	4♑59	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n58	13s12	5s 2	24n 6	0n57	25n25	1n29	24n 3	1n11	4n50	1n27	22s56	1s34	13n50	0s13	18n51	1n40	20s42	16s 2	23n48	23n51	24s34		n.a.
W 2	18 14	8 13	5 12	24 5	0 48	25 18	1 23	24 8	1 11	4 51	1 27	22 56	1 34	13 51	0 13	18 50	1 39	20 42	16 2	23 48	23 51	24 35		n.a.
T 3	18 29	2 41	5 7	24 3	0 39	25 10	1 16	24 13	1 11	4 51	1 27	22 57	1 34	13 53	0 13	18 50	1 39	20 42	16 2	23 48	23 51	24 36		n.a.
F 4	18 44	3n 9	4 43	24 0	0 30	25 2	1 10	24 17	1 11	4 51	1 26	22 57	1 35	13 54	0 13	18 50	1 39	20 42	16 3	23 48	23 51	24 37		n.a.
S 5	18 59	9 0	4 1	23 55	0 20	24 54	1 3	24 22	1 11	4 51	1 26	22 58	1 35	13 55	0 13	18 50	1 39	20 42	16 3	23 47	23 51	24 38		n.a.
S 6	19 14	14 31	3 3	23 49	0 10	24 45	0 56	24 26	1 11	4 50	1 26	22 58	1 35	13 56	0 13	18 50	1 39	20 42	16 3	23 47	23 51	24 38		n.a.
M 7	19 28	19 16	1 52	23 42	0s 1	24 36	0 49	24 30	1 11	4 50	1 25	22 58	1 35	13 57	0 13	18 49	1 39	20 42	16 4	23 47	23 50	24 39		n.a.
T 8	19 42	22 48	0 32	23 35	0 12	24 26	0 41	24 33	1 11	4 50	1 25	22 59	1 36	13 59	0 13	18 49	1 39	20 42	16 4	23 47	23 50	24 40		n.a.
W 9	19 55	24 46	0n49	23 26	0 23	24 17	0 33	24 37	1 11	4 49	1 25	22 59	1 36	14 0	0 13	18 49	1 39	20 42	16 4	23 47	23 50	24 41		n.a.
T 10	20 9	24 57	2 7	23 16	0 35	24 6	0 25	24 40	1 11	4 49	1 24	23 0	1 36	14 1	0 13	18 48	1 39	20 42	16 4	23 47	23 50	24 41		n.a.
F 11	20 22	23 25	3 15	23 6	0 47	23 56	0 17	24 44	1 11	4 49	1 24	23 0	1 36	14 2	0 13	18 48	1 39	20 42	16 5	23 47	23 50	24 42		n.a.
S 12	20 34	20 26	4 10	22 55	0 59	23 45	0 8	24 47	1 11	4 48	1 24	23 1	1 37	14 3	0 13	18 48	1 39	20 42	16 5	23 47	23 50	24 43		n.a.
S 13	20 47	16 21	4 49	22 44	1 11	23 33	0s 1	24 49	1 11	4 47	1 23	23 1	1 37	14 4	0 13	18 47	1 39	20 42	16 5	23 47	23 50	24 43		n.a.
M14	20 59	11 31	5 10	22 32	1 24	23 22	0 11	24 52	1 11	4 46	1 23	23 2	1 37	14 5	0 13	18 47	1 39	20 42	16 6	23 47	23 49	24 44		n.a.
T 15	21 10	6 15	5 15	22 19	1 37	23 10	0 20	24 54	1 11	4 46	1 23	23 2	1 37	14 7	0 13	18 47	1 39	20 42	16 6	23 47	23 49	24 45		n.a.
W16	21 21	0 51	5 3	22 7	1 50	22 58	0 30	24 57	1 11	4 45	1 22	23 3	1 37	14 8	0 13	18 46	1 39	20 42	16 6	23 47	23 49	24 46		n.a.
T 17	21 32	4s30	4 37	21 54	2 3	22 46	0 40	24 59	1 11	4 44	1 22	23 4	1 38	14 9	0 13	18 46	1 39	20 42	16 7	23 47	23 49	24 46		n.a.
F 18	21 43	9 36	3 57	21 41	2 17	22 33	0 51	25 1	1 12	4 43	1 22	23 4	1 38	14 10	0 13	18 46	1 39	20 43	16 7	23 47	23 49	24 47		n.a.
S 19	21 53	14 14	3 7	21 28	2 30	22 21	1 2	25 2	1 12	4 42	1 21	23 5	1 38	14 11	0 13	18 45	1 39	20 43	16 7	23 47	23 49	24 48		n.a.
S 20	22 3	18 15	2 10	21 15	2 43	22 8	1 13	25 4	1 12	4 40	1 21	23 6	1 38	14 12	0 13	18 45	1 39	20 43	16 7	23 47	23 49	24 48		n.a.
M21	22 12	21 28	1 7	21 2	2 56	21 55	1 25	25 5	1 12	4 39	1 21	23 6	1 39	14 13	0 13	18 45	1 39	20 43	16 8	23 46	23 48	24 49		n.a.
T 22	22 21	23 44	0 2	20 49	3 8	21 42	1 36	25 6	1 12	4 38	1 20	23 7	1 39	14 14	0 13	18 44	1 39	20 43	16 8	23 46	23 48	24 50		n.a.
W23	22 30	24 56	1s 3	20 37	3 20	21 28	1 48	25 7	1 12	4 36	1 20	23 8	1 39	14 15	0 13	18 44	1 39	20 43	16 8	23 46	23 48	24 50		n.a.
T 24	22 38	25 0	2 6	20 25	3 32	21 15	2 1	25 8	1 12	4 35	1 20	23 8	1 39	14 16	0 13	18 43	1 39	20 44	16 9	23 46	23 48	24 51		n.a.
F 25	22 46	23 57	3 3	20 14	3 43	21 2	2 13	25 9	1 12	4 33	1 19	23 9	1 39	14 17	0 13	18 43	1 38	20 44	16 9	23 47	23 48	24 52		n.a.
S 26	22 53	21 49	3 52	20 4	3 53	20 48	2 26	25 9	1 12	4 32	1 19	23 10	1 40	14 18	0 13	18 43	1 38	20 44	16 9	23 47	23 48	24 52		n.a.
S 27	23 1	18 42	4 32	19 54	4 2	20 35	2 39	25 9	1 12	4 30	1 19	23 10	1 40	14 19	0 13	18 42	1 38	20 44	16 10	23 47	23 47	24 53		n.a.
M28	23 7	14 44	5 1	19 46	4 10	20 22	2 52	25 9	1 12	4 28	1 19	23 11	1 40	14 20	0 13	18 42	1 38	20 44	16 10	23 47	23 47	24 53		n.a.
T 29	23 14	10 4	5 16	19 38	4 17	20 8	3 6	25 9	1 12	4 27	1 18	23 12	1 40	14 21	0 13	18 41	1 38	20 45	16 10	23 47	23 47	24 54		n.a.
W30	23n19	4s50	5s15	19n32	4s22	19n55	3s19	25n 8	1n12	4n25	1n18	23s13	1s40	14n22	0s13	18n41	1n38	20s45	16s11	23n47	23n47	24s55		n.a.

Julian Day Number = 868350.5, Delta T = 15h27m29s
Ecliptic obliquity = 23°57'31, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°15'18, Lahiri = -36°08'18 Julian Calendar 1 June 2336 BCE == Greg. Calendar 12 May 2336 BCE

The year -2335 astronomical counting style corresponds to year 2336 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2336 BCE
geocentric

JULY 2336 BCE (-2335) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 18 55	18♊ 8'01	13♈15	25°R 9	13°R47	2♋20	22♍ 6	25°R 5	8♉21	13♎35	15♓12	23°R10	23♊12	5♑ 5	n.a.	T 1
F 2	17 22 51	19° 5'48	27° 1	24♊20	13♋39	2°59	22°11	25♑ 2	8°24	13°36	15°12	23♊ 9	23° 8	5°12	n.a.	F 2
S 3	17 26 48	20° 3'37	11♉14	23°29	13°30	3°37	22°15	24°59	8°27	13°37	15°12	23° 9	23° 5	5°19	n.a.	S 3
S 4	17 30 44	21° 1'27	25°51	22°36	13°18	4°16	22°20	24°55	8°30	13°39	15°12	23° 9	23° 2	5°25	n.a.	S 4
M 5	17 34 41	21°59'20	10♊47	21°44	13° 3	4°55	22°24	24°52	8°32	13°41	15°R12	23° 9	22°59	5°32	n.a.	M 5
T 6	17 38 37	22°57'14	25°54	20°52	12°46	5°33	22°29	24°48	8°35	13°42	15°12	23° 9	22°56	5°39	n.a.	T 6
W 7	17 42 34	23°55'10	11♋ 4	20° 3	12°27	6°12	22°34	24°44	8°38	13°44	15°12	23° 9	22°52	5°45	n.a.	W 7
T 8	17 46 30	24°53'08	26° 7	19°17	12° 6	6°50	22°40	24°41	8°41	13°45	15°12	23° 8	22°49	5°52	n.a.	T 8
F 9	17 50 27	25°51'07	10♌55	18°35	11°43	7°29	22°45	24°37	8°44	13°47	15°12	23° 8	22°46	5°59	n.a.	F 9
S 10	17 54 24	26°49'08	25°22	17°58	11°17	8° 8	22°50	24°33	8°46	13°49	15°12	23° 8	22°43	6° 5	n.a.	S 10
S 11	17 58 20	27°47'10	9♍24	17°27	10°50	8°47	22°56	24°29	8°49	13°50	15°12	23° 8	22°40	6°12	n.a.	S 11
M12	18 2 17	28°45'14	23° 1	17° 3	10°21	9°25	23° 2	24°25	8°52	13°52	15°11	23°D 7	22°37	6°19	n.a.	M12
T 13	18 6 13	29°43'19	6♎14	16°46	9°50	10° 4	23° 8	24°21	8°54	13°54	15°11	23° 7	22°33	6°25	n.a.	T 13
W14	18 10 10	0♋41'26	19° 4	16°37	9°18	10°43	23°14	24°17	8°57	13°55	15°11	23° 8	22°30	6°32	n.a.	W14
T 15	18 14 6	1°39'35	1♏36	16°D37	8°44	11°22	23°21	24°13	8°59	13°57	15°11	23° 8	22°27	6°39	n.a.	T 15
F 16	18 18 3	2°37'45	13°53	16°44	8°10	12° 1	23°27	24° 9	9° 2	13°59	15°11	23° 9	22°24	6°45	n.a.	F 16
S 17	18 21 59	3°35'57	25°58	17° 0	7°34	12°40	23°34	24° 5	9° 4	14° 1	15°10	23°10	22°21	6°52	n.a.	S 17
S 18	18 25 56	4°34'11	7♐55	17°25	6°58	13°19	23°40	24° 0	9° 7	14° 2	15°10	23°11	22°18	6°58	n.a.	S 18
M19	18 29 52	5°32'27	19°47	17°58	6°21	13°58	23°47	23°56	9° 9	14° 4	15°10	23°R11	22°14	7° 5	n.a.	M19
T 20	18 33 49	6°30'45	1♑35	18°39	5°45	14°37	23°54	23°52	9°11	14° 6	15°10	23°11	22°11	7°12	n.a.	T 20
W21	18 37 46	7°29'04	13°23	19°28	5° 8	15°16	24° 1	23°47	9°14	14° 8	15° 9	23°10	22° 8	7°18	n.a.	W21
T 22	18 41 42	8°27'26	25°13	20°25	4°32	15°55	24° 9	23°43	9°16	14°10	15° 9	23° 9	22° 5	7°25	n.a.	T 22
F 23	18 45 39	9°25'50	7♒ 6	21°29	3°56	16°34	24°16	23°38	9°18	14°12	15° 9	23° 7	22° 2	7°32	n.a.	F 23
S 24	18 49 35	10°24'16	19° 6	22°39	3°21	17°13	24°24	23°34	9°20	14°14	15° 8	23° 4	21°58	7°38	n.a.	S 24
S 25	18 53 32	11°22'45	1♓14	23°56	2°47	17°52	24°31	23°29	9°22	14°16	15° 8	23° 1	21°55	7°45	n.a.	S 25
M26	18 57 28	12°21'15	13°34	25°19	2°14	18°31	24°39	23°25	9°24	14°18	15° 7	22°59	21°52	7°52	n.a.	M26
T 27	19 1 25	13°19'48	26° 8	26°46	1°43	19°11	24°47	23°20	9°26	14°20	15° 7	22°57	21°49	7°58	n.a.	T 27
W28	19 5 21	14°18'23	9♈ 1	28°18	1°13	19°50	24°55	23°15	9°28	14°22	15° 6	22°D56	21°46	8° 5	n.a.	W28
T 29	19 9 18	15°17'01	22°14	29°54	0°45	20°29	25° 4	23°11	9°30	14°24	15° 6	22°56	21°43	8°12	n.a.	T 29
F 30	19 13 15	16°15'41	5♉50	1♋34	0°19	21° 9	25°12	23° 6	9°32	14°26	15° 5	22°57	21°39	8°18	n.a.	F 30
S 31	19 17 11	17♋14'24	19♉51	3♋16	29♊55	21♋48	25♍20	23♑ 1	9♉34	14♎28	15♓ 5	22♊58	21♊36	8♑25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n25	0n46	4s58	19n26	4s26	19n42	3s33	25n 8	1n12	4n23	1n18	23s14	1s41	14n23	0s13	18n40	1n38	20s45	16s11	23n47	23n47	24s55			n.a.
F 2	23 30	6 32	4 24	19 22	4 28	19 29	3 47	25 7	1 12	4 21	1 17	23 14	1 41	14 24	0 13	18 40	1 38	20 45	16 11	23 47	23 47	24 56			n.a.
S 3	23 35	12 10	3 33	19 20	4 28	19 16	4 1	25 6	1 12	4 19	1 17	23 15	1 41	14 25	0 13	18 40	1 38	20 46	16 12	23 47	23 46	24 56			n.a.
S 4	23 39	17 16	2 26	19 19	4 26	19 3	4 15	25 5	1 12	4 17	1 17	23 16	1 41	14 26	0 13	18 39	1 38	20 46	16 12	23 47	23 46	24 57			n.a.
M 5	23 43	21 25	1 8	19 19	4 23	18 50	4 29	25 3	1 11	4 14	1 16	23 17	1 41	14 27	0 13	18 39	1 38	20 46	16 12	23 47	23 46	24 58			n.a.
T 6	23 46	24 9	0n15	19 21	4 17	18 38	4 43	25 2	1 11	4 12	1 16	23 18	1 42	14 28	0 13	18 38	1 38	20 46	16 12	23 47	23 46	24 58			n.a.
W 7	23 49	25 7	1 38	19 25	4 10	18 26	4 57	25 0	1 11	4 10	1 16	23 19	1 42	14 29	0 13	18 38	1 38	20 47	16 13	23 47	23 46	24 59			n.a.
T 8	23 51	24 13	2 53	19 31	4 1	18 14	5 11	24 58	1 11	4 7	1 15	23 19	1 42	14 30	0 13	18 37	1 38	20 47	16 13	23 47	23 46	24 59			n.a.
F 9	23 53	21 38	3 56	19 38	3 50	18 3	5 25	24 56	1 11	4 5	1 15	23 20	1 42	14 31	0 13	18 37	1 38	20 47	16 13	23 47	23 45	25 0			n.a.
S 10	23 55	17 45	4 41	19 47	3 38	17 51	5 38	24 53	1 11	4 2	1 15	23 21	1 42	14 32	0 13	18 36	1 38	20 48	16 14	23 47	23 45	25 0			n.a.
S 11	23 56	12 57	5 9	19 57	3 25	17 41	5 51	24 51	1 11	4 0	1 15	23 22	1 43	14 33	0 13	18 35	1 38	20 48	16 14	23 47	23 45	25 1			n.a.
M12	23 57	7 40	5 18	20 10	3 10	17 30	6 4	24 48	1 11	3 57	1 14	23 23	1 43	14 34	0 13	18 35	1 38	20 48	16 14	23 47	23 45	25 1			n.a.
T 13	23 57	2 12	5 9	20 23	2 55	17 20	6 16	24 45	1 11	3 55	1 14	23 24	1 43	14 34	0 13	18 34	1 38	20 49	16 15	23 47	23 45	25 2			n.a.
W14	23 57	3s14	4 46	20 39	2 38	17 11	6 28	24 42	1 11	3 52	1 14	23 25	1 43	14 35	0 13	18 34	1 38	20 49	16 15	23 47	23 44	25 3			n.a.
T 15	23 57	8 24	4 9	20 55	2 21	17 2	6 39	24 38	1 11	3 49	1 13	23 26	1 43	14 36	0 13	18 33	1 38	20 49	16 15	23 47	23 44	25 3			n.a.
F 16	23 56	13 9	3 21	21 13	2 4	16 53	6 50	24 35	1 11	3 46	1 13	23 27	1 43	14 37	0 13	18 33	1 38	20 50	16 16	23 47	23 44	25 4			n.a.
S 17	23 54	17 19	2 25	21 32	1 47	16 45	7 0	24 31	1 11	3 43	1 13	23 28	1 44	14 38	0 13	18 32	1 38	20 50	16 16	23 47	23 44	25 4			n.a.
S 18	23 53	20 44	1 24	21 51	1 30	16 38	7 9	24 27	1 11	3 40	1 12	23 28	1 44	14 38	0 13	18 32	1 38	20 51	16 16	23 47	23 44	25 5			n.a.
M19	23 50	23 14	0 19	22 12	1 13	16 31	7 18	24 23	1 11	3 37	1 12	23 29	1 44	14 39	0 13	18 31	1 38	20 51	16 16	23 47	23 44	25 5			n.a.
T 20	23 48	24 43	0s46	22 32	0 56	16 25	7 26	24 19	1 11	3 34	1 12	23 30	1 44	14 40	0 13	18 31	1 38	20 51	16 17	23 47	23 43	25 6			n.a.
W21	23 44	25 5	1 50	22 52	0 40	16 19	7 33	24 14	1 11	3 31	1 12	23 31	1 44	14 41	0 13	18 30	1 38	20 52	16 17	23 47	23 43	25 6			n.a.
T 22	23 41	24 18	2 48	23 12	0 24	16 14	7 39	24 9	1 11	3 28	1 11	23 32	1 44	14 41	0 13	18 29	1 38	20 52	16 17	23 47	23 43	25 6			n.a.
F 23	23 37	22 26	3 40	23 32	0 9	16 10	7 44	24 4	1 10	3 24	1 11	23 33	1 44	14 42	0 13	18 29	1 38	20 53	16 18	23 46	23 43	25 7			n.a.
S 24	23 32	19 33	4 22	23 50	0n 5	16 6	7 49	23 59	1 10	3 21	1 11	23 34	1 45	14 43	0 13	18 28	1 38	20 53	16 18	23 46	23 43	25 7			n.a.
S 25	23 27	15 49	4 53	24 8	0 19	16 3	7 52	23 54	1 10	3 18	1 11	23 35	1 45	14 44	0 13	18 28	1 38	20 53	16 18	23 46	23 42	25 8			n.a.
M26	23 22	11 22	5 11	24 24	0 31	16 1	7 55	23 48	1 10	3 14	1 10	23 36	1 45	14 44	0 13	18 27	1 38	20 54	16 19	23 46	23 42	25 8			n.a.
T 27	23 16	6 22	5 15	24 38	0 43	16 0	7 57	23 43	1 10	3 11	1 10	23 37	1 45	14 45	0 13	18 26	1 38	20 54	16 19	23 46	23 42	25 9			n.a.
W28	23 10	0 59	5 3	24 50	0 54	15 59	7 58	23 37	1 10	3 7	1 10	23 38	1 45	14 46	0 13	18 26	1 38	20 55	16 19	23 46	23 42	25 9			n.a.
T 29	23 4	4n35	4 35	25 1	1 3	15 59	7 58	23 31	1 10	3 4	1 10	23 39	1 45	14 46	0 13	18 25	1 38	20 55	16 19	23 46	23 42	25 10			n.a.
F 30	22 57	10 7	3 51	25 9	1 12	16 0	7 58	23 24	1 10	3 0	1 9	23 40	1 45	14 47	0 13	18 25	1 37	20 56	16 20	23 46	23 41	25 10			n.a.
S 31	22n49	15n19	2s53	25n15	1n20	16n 1	7s57	23n18	1n10	2n57	1n 9	23s41	1s45	14n47	0s13	18n24	1n37	20s56	16s20	23n46	23n41	25s10			n.a.

Julian Day Number = 868380.5, Delta T = 15h27m27s
Ecliptic obliquity = 23°57'31, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°15'14, Lahiri = -36°08'14 Julian Calendar 1 July 2336 BCE == Greg. Calendar 11 June 2336 BCE

The year -2335 astronomical counting style corresponds to year 2336 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2336 BCE
geocentric

AUGUST 2336 BCE (-2335) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 21 8	18♋13'09	4♊16	5♋ 1	29°R33	22♋27	25♍29	22°R57	9♉36	14♌30	15°R 4	23♊ 0	21♊33	8♑32	n.a.	S 1
M 2	19 25 4	19°11'56	19° 4	6°48	29♊13	23° 7	25°38	22♑52	9°38	14°32	15♓ 4	23°R 1	21°30	8°38	n.a.	M 2
T 3	19 29 1	20°10'46	4♋ 7	8°36	28°55	23°46	25°47	22°47	9°40	14°34	15° 3	23° 0	21°27	8°45	n.a.	T 3
W 4	19 32 57	21° 9'39	19°18	10°26	28°40	24°26	25°56	22°42	9°41	14°36	15° 3	22°59	21°24	8°52	n.a.	W 4
T 5	19 36 54	22° 8'33	4♌28	12°16	28°27	25° 6	26° 5	22°38	9°43	14°38	15° 2	22°56	21°20	8°58	n.a.	T 5
F 6	19 40 50	23° 7'30	19°26	14° 7	28°17	25°45	26°14	22°33	9°44	14°40	15° 1	22°51	21°17	9° 5	n.a.	F 6
S 7	19 44 47	24° 6'28	4♍ 5	15°58	28° 9	26°25	26°23	22°28	9°46	14°42	15° 1	22°47	21°14	9°12	n.a.	S 7
S 8	19 48 43	25° 5'29	18°19	17°49	28° 3	27° 4	26°33	22°23	9°47	14°44	15° 0	22°43	21°11	9°18	n.a.	S 8
M 9	19 52 40	26° 4'31	2♎ 4	19°40	28° 0	27°44	26°42	22°19	9°49	14°47	14°59	22°39	21° 8	9°25	n.a.	M 9
T 10	19 56 37	27° 3'36	15°22	21°30	27°D59	28°24	26°52	22°14	9°50	14°49	14°59	22°37	21° 4	9°31	n.a.	T 10
W11	20 0 33	28° 2'42	28°13	23°20	28° 1	29° 4	27° 2	22° 9	9°52	14°51	14°58	22°D36	21° 1	9°38	n.a.	W11
T 12	20 4 30	29° 1'50	10♏42	25°10	28° 5	29°43	27°11	22° 5	9°53	14°53	14°57	22°37	20°58	9°45	n.a.	T 12
F 13	20 8 26	0♌ 1'01	22°54	26°59	28°11	0♌23	27°21	22° 0	9°54	14°55	14°57	22°38	20°55	9°51	n.a.	F 13
S 14	20 12 23	1° 0'13	4♐54	28°48	28°19	1° 3	27°31	21°55	9°55	14°57	14°56	22°40	20°52	9°58	n.a.	S 14
S 15	20 16 19	1°59'27	16°45	0♌35	28°30	1°43	27°42	21°51	9°56	15° 0	14°55	22°R41	20°49	10° 5	n.a.	S 15
M16	20 20 16	2°58'44	28°33	2°22	28°42	2°23	27°52	21°46	9°58	15° 2	14°54	22°41	20°45	10°11	n.a.	M16
T 17	20 24 12	3°58'02	10♑20	4° 8	28°57	3° 3	28° 2	21°41	9°59	15° 4	14°53	22°39	20°42	10°18	n.a.	T 17
W18	20 28 9	4°57'23	22°10	5°54	29°14	3°43	28°13	21°37	10° 0	15° 6	14°53	22°36	20°39	10°25	n.a.	W18
T 19	20 32 5	5°56'46	4♒ 6	7°38	29°32	4°23	28°23	21°32	10° 0	15° 8	14°52	22°30	20°36	10°31	n.a.	T 19
F 20	20 36 2	6°56'11	16° 8	9°22	29°53	5° 3	28°34	21°28	10° 1	15°11	14°51	22°23	20°33	10°38	n.a.	F 20
S 21	20 39 59	7°55'38	28°19	11° 5	0♋15	5°43	28°45	21°23	10° 2	15°13	14°50	22°14	20°29	10°45	n.a.	S 21
S 22	20 43 55	8°55'08	10♓39	12°48	0°40	6°23	28°55	21°19	10° 3	15°15	14°49	22° 5	20°26	10°51	n.a.	S 22
M23	20 47 52	9°54'40	23°10	14°29	1° 5	7° 4	29° 6	21°15	10° 4	15°17	14°48	21°57	20°23	10°58	n.a.	M23
T 24	20 51 48	10°54'14	5♈52	16°10	1°33	7°44	29°17	21°10	10° 4	15°20	14°47	21°50	20°20	11° 5	n.a.	T 24
W25	20 55 45	11°53'51	18°49	17°50	2° 2	8°24	29°28	21° 6	10° 5	15°22	14°46	21°46	20°17	11°11	n.a.	W25
T 26	20 59 41	12°53'30	2♉ 1	19°29	2°33	9° 4	29°40	21° 2	10° 6	15°24	14°45	21°43	20°14	11°18	n.a.	T 26
F 27	21 3 38	13°53'12	15°31	21° 7	3° 5	9°45	29°51	20°58	10° 6	15°26	14°45	21°D42	20°10	11°25	n.a.	F 27
S 28	21 7 34	14°52'56	29°20	22°45	3°39	10°25	0♎ 2	20°53	10° 6	15°29	14°44	21°43	20° 7	11°31	n.a.	S 28
S 29	21 11 31	15°52'43	13♊29	24°22	4°14	11° 6	0°14	20°49	10° 7	15°31	14°43	21°44	20° 4	11°38	n.a.	S 29
M30	21 15 27	16°52'33	27°57	25°59	4°51	11°46	0°25	20°45	10° 7	15°33	14°42	21°R44	20° 1	11°45	n.a.	M30
T 31	21 19 24	17♌52'25	12♋42	27♌34	5♋29	12♌27	0♎37	20♑41	10♉ 8	15♌35	14♓41	21♊42	19♊58	11♑51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22n41	19n48	1s41	25n18	1n27	16n 3	7s55	23n11	1n10	2n53	1n 9	23s41	1s45	14n48	0s13	18n23	1n37	20s56	16s20	23n46	23n41	25s11			n.a.
M 2	22 33	23 8	0 22	25 19	1 33	16 5	7 52	23 4	1 9	2 49	1 8	23 42	1 46	14 49	0 13	18 23	1 37	20 57	16 20	23 46	23 41	25 11			n.a.
T 3	22 24	24 54	1n 1	25 18	1 38	16 8	7 49	22 57	1 9	2 45	1 8	23 43	1 46	14 49	0 13	18 22	1 37	20 57	16 21	23 46	23 41	25 12			n.a.
W 4	22 15	24 50	2 19	25 14	1 42	16 12	7 45	22 50	1 9	2 41	1 8	23 44	1 46	14 50	0 13	18 21	1 37	20 58	16 21	23 46	23 40	25 12			n.a.
T 5	22 6	22 55	3 28	25 7	1 45	16 16	7 41	22 43	1 9	2 37	1 8	23 45	1 46	14 50	0 13	18 21	1 37	20 58	16 21	23 46	23 40	25 12			n.a.
F 6	21 56	19 26	4 21	24 58	1 47	16 21	7 36	22 35	1 9	2 33	1 7	23 46	1 46	14 51	0 13	18 20	1 37	20 59	16 21	23 46	23 40	25 13			n.a.
S 7	21 45	14 48	4 56	24 47	1 49	16 26	7 30	22 27	1 9	2 29	1 7	23 47	1 46	14 51	0 13	18 19	1 37	20 59	16 22	23 45	23 40	25 13			n.a.
S 8	21 35	9 29	5 12	24 34	1 50	16 32	7 24	22 19	1 9	2 25	1 7	23 48	1 46	14 52	0 13	18 19	1 37	21 0	16 22	23 45	23 39	25 13			n.a.
M 9	21 23	3 51	5 8	24 18	1 51	16 38	7 18	22 11	1 9	2 21	1 7	23 49	1 46	14 52	0 13	18 18	1 37	21 0	16 22	23 45	23 39	25 14			n.a.
T 10	21 12	1s45	4 49	24 1	1 50	16 45	7 12	22 3	1 8	2 17	1 7	23 49	1 46	14 53	0 13	18 17	1 37	21 1	16 22	23 45	23 39	25 14			n.a.
W11	21 0	7 7	4 15	23 41	1 50	16 52	7 5	21 54	1 8	2 13	1 6	23 50	1 46	14 53	0 13	18 17	1 37	21 1	16 23	23 45	23 39	25 15			n.a.
T 12	20 48	12 3	3 29	23 20	1 48	16 59	6 57	21 46	1 8	2 9	1 6	23 51	1 46	14 53	0 13	18 16	1 37	21 2	16 23	23 45	23 39	25 15			n.a.
F 13	20 35	16 24	2 35	22 57	1 47	17 7	6 50	21 37	1 8	2 5	1 6	23 52	1 46	14 54	0 13	18 15	1 37	21 2	16 23	23 45	23 38	25 15			n.a.
S 14	20 22	20 1	1 36	22 33	1 44	17 15	6 42	21 28	1 8	2 0	1 6	23 53	1 46	14 54	0 13	18 15	1 37	21 3	16 23	23 45	23 38	25 15			n.a.
S 15	20 9	22 45	0 32	22 7	1 41	17 23	6 34	21 18	1 8	1 56	1 5	23 54	1 46	14 55	0 13	18 14	1 37	21 3	16 24	23 45	23 38	25 16			n.a.
M16	19 55	24 29	0s32	21 39	1 38	17 31	6 26	21 9	1 8	1 52	1 5	23 54	1 46	14 55	0 13	18 13	1 37	21 4	16 24	23 45	23 38	25 16			n.a.
T 17	19 41	25 7	1 34	21 10	1 35	17 39	6 18	20 59	1 7	1 47	1 5	23 55	1 47	14 55	0 13	18 13	1 37	21 4	16 24	23 45	23 37	25 16			n.a.
W18	19 26	24 36	2 33	20 40	1 31	17 48	6 9	20 50	1 7	1 43	1 5	23 56	1 47	14 56	0 13	18 12	1 37	21 5	16 24	23 45	23 37	25 17			n.a.
T 19	19 12	22 58	3 25	20 9	1 27	17 57	6 1	20 40	1 7	1 38	1 5	23 57	1 47	14 56	0 13	18 11	1 37	21 5	16 24	23 44	23 37	25 17			n.a.
F 20	18 56	20 17	4 9	19 37	1 22	18 5	5 52	20 30	1 7	1 34	1 4	23 57	1 47	14 56	0 13	18 11	1 37	21 6	16 25	23 44	23 37	25 17			n.a.
S 21	18 41	16 42	4 41	19 4	1 17	18 14	5 43	20 20	1 7	1 29	1 4	23 58	1 47	14 56	0 13	18 10	1 37	21 6	16 25	23 44	23 37	25 18			n.a.
S 22	18 25	12 22	5 1	18 30	1 12	18 23	5 35	20 9	1 7	1 25	1 4	23 59	1 47	14 57	0 13	18 9	1 37	21 7	16 25	23 43	23 36	25 18			n.a.
M23	18 9	7 27	5 7	17 55	1 7	18 31	5 26	19 59	1 6	1 20	1 4	24 0	1 47	14 57	0 13	18 9	1 37	21 8	16 25	23 42	23 36	25 18			n.a.
T 24	17 52	2 10	4 58	17 19	1 2	18 40	5 17	19 48	1 6	1 15	1 4	24 0	1 47	14 57	0 13	18 8	1 37	21 8	16 25	23 42	23 36	25 18			n.a.
W25	17 36	3n19	4 34	16 43	0 56	18 49	5 8	19 37	1 6	1 11	1 3	24 1	1 47	14 57	0 13	18 7	1 37	21 9	16 25	23 42	23 36	25 19			n.a.
T 26	17 18	8 46	3 55	16 6	0 50	18 57	4 59	19 26	1 6	1 6	1 3	24 2	1 47	14 57	0 13	18 7	1 37	21 9	16 26	23 42	23 35	25 19			n.a.
F 27	17 1	13 56	3 2	15 28	0 44	19 5	4 50	19 15	1 6	1 1	1 3	24 2	1 47	14 58	0 13	18 6	1 37	21 10	16 26	23 42	23 35	25 19			n.a.
S 28	16 43	18 32	1 57	14 50	0 38	19 13	4 41	19 3	1 5	0 56	1 3	24 3	1 47	14 58	0 13	18 5	1 37	21 10	16 26	23 42	23 35	25 19			n.a.
S 29	16 25	22 11	0 44	14 11	0 32	19 21	4 32	18 52	1 5	0 52	1 3	24 4	1 47	14 58	0 13	18 5	1 37	21 11	16 26	23 42	23 35	25 19			n.a.
M30	16 7	24 30	0n33	13 32	0 26	19 29	4 23	18 40	1 5	0 47	1 2	24 4	1 47	14 58	0 13	18 4	1 37	21 11	16 26	23 42	23 34	25 20			n.a.
T 31	15n48	25n10	1n50	12n53	0n19	19n36	4s14	18n28	1n 5	0n42	1n 2	24s 5	1s47	14n58	0s13	18n 3	1n37	21s12	16s26	23n42	23n34	25s20			n.a.

Julian Day Number = 868411.5, Delta T = 15h27m25s
Ecliptic obliquity = 23°57'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°15'10, Lahiri = -36°08'10 Julian Calendar 1 Aug. 2336 BCE == Greg. Calendar 12 July 2336 BCE

The year -2335 astronomical counting style corresponds to year 2336 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2336 BCE
geocentric

SEPTEMBER 2336 BCE (-2335) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 23 21	18♌52'19	27♋38	29♌10	6♋ 8	13♌ 7	0♎48	20°R38	10♉ 8	15♌38	14°R40	21°R38	19♊55	11♑58	n.a.	W 1
T 2	21 27 17	19°52'15	12♌38	0♍44	6°48	13°48	1° 0	20♑34	10° 8	15°40	14♓39	21♊31	19°51	12° 5	n.a.	T 2
F 3	21 31 14	20°52'14	27°32	2°18	7°29	14°28	1°12	20°30	10° 8	15°42	14°38	21°23	19°48	12°11	n.a.	F 3
S 4	21 35 10	21°52'14	12♍12	3°51	8°12	15° 9	1°24	20°26	10° 8	15°44	14°37	21°13	19°45	12°18	n.a.	S 4
S 5	21 39 7	22°52'17	26°29	5°24	8°55	15°50	1°36	20°23	10°R 8	15°46	14°35	21° 3	19°42	12°25	n.a.	S 5
M 6	21 43 3	23°52'21	10♎20	6°56	9°40	16°31	1°48	20°19	10° 8	15°49	14°34	20°54	19°39	12°31	n.a.	M 6
T 7	21 47 0	24°52'28	23°43	8°28	10°25	17°11	2° 0	20°16	10° 8	15°51	14°33	20°48	19°35	12°38	n.a.	T 7
W 8	21 50 56	25°52'36	6♏38	9°59	11°12	17°52	2°12	20°12	10° 8	15°53	14°32	20°44	19°32	12°45	n.a.	W 8
T 9	21 54 53	26°52'46	19°10	11°29	11°59	18°33	2°24	20° 9	10° 8	15°55	14°31	20°42	19°29	12°51	n.a.	T 9
F 10	21 58 49	27°52'57	1♐22	12°59	12°47	19°14	2°36	20° 6	10° 7	15°58	14°30	20°D42	19°26	12°58	n.a.	F 10
S 11	22 2 46	28°53'11	13°21	14°28	13°37	19°55	2°49	20° 3	10° 7	16° 0	14°29	20°42	19°23	13° 4	n.a.	S 11
S 12	22 6 43	29°53'26	25°11	15°57	14°26	20°36	3° 1	19°59	10° 7	16° 2	14°28	20°R42	19°20	13°11	n.a.	S 12
M13	22 10 39	0♍53'43	6♑58	17°25	15°17	21°17	3°14	19°56	10° 6	16° 4	14°27	20°41	19°16	13°18	n.a.	M13
T 14	22 14 36	1°54'02	18°47	18°53	16° 9	21°58	3°26	19°54	10° 6	16° 6	14°26	20°37	19°13	13°24	n.a.	T 14
W15	22 18 32	2°54'23	0♒41	20°20	17° 1	22°39	3°39	19°51	10° 5	16° 9	14°25	20°31	19°10	13°31	n.a.	W15
T 16	22 22 29	3°54'45	12°44	21°46	17°54	23°20	3°51	19°48	10° 5	16°11	14°24	20°22	19° 7	13°38	n.a.	T 16
F 17	22 26 25	4°55'09	24°57	23°12	18°48	24° 1	4° 4	19°45	10° 4	16°13	14°22	20°10	19° 4	13°44	n.a.	F 17
S 18	22 30 22	5°55'35	7♓23	24°36	19°42	24°43	4°17	19°43	10° 3	16°15	14°21	19°57	19° 1	13°51	n.a.	S 18
S 19	22 34 18	6°56'02	20° 0	26° 1	20°37	25°24	4°30	19°40	10° 3	16°17	14°20	19°43	18°57	13°58	n.a.	S 19
M20	22 38 15	7°56'32	2♈49	27°24	21°33	26° 5	4°42	19°38	10° 2	16°19	14°19	19°30	18°54	14° 4	n.a.	M20
T 21	22 42 11	8°57'03	15°50	28°46	22°29	26°46	4°55	19°36	10° 1	16°21	14°18	19°20	18°51	14°11	n.a.	T 21
W22	22 46 8	9°57'37	29° 1	0♎ 8	23°26	27°28	5° 8	19°34	10° 0	16°23	14°17	19°11	18°48	14°18	n.a.	W22
T 23	22 50 5	10°58'12	12♉23	1°28	24°23	28° 9	5°21	19°32	9°59	16°26	14°16	19° 6	18°45	14°24	n.a.	T 23
F 24	22 54 1	11°58'50	25°57	2°47	25°21	28°51	5°34	19°30	9°58	16°28	14°14	19° 3	18°41	14°31	n.a.	F 24
S 25	22 57 58	12°59'29	9♊43	4° 5	26°20	29°32	5°47	19°28	9°57	16°30	14°13	19° 3	18°38	14°38	n.a.	S 25
S 26	23 1 54	14° 0'11	23°41	5°21	27°19	0♍14	6° 0	19°26	9°56	16°32	14°12	19° 3	18°35	14°44	n.a.	S 26
M27	23 5 51	15° 0'55	7♋52	6°36	28°18	0°55	6°13	19°25	9°55	16°34	14°11	19° 2	18°32	14°51	n.a.	M27
T 28	23 9 47	16° 1'40	22°15	7°49	29°18	1°37	6°27	19°23	9°54	16°36	14°10	18°59	18°29	14°58	n.a.	T 28
W29	23 13 44	17° 2'28	6♌47	9° 0	0♌19	2°19	6°40	19°22	9°53	16°38	14° 9	18°54	18°26	15° 4	n.a.	W29
T 30	23 17 40	18♍ 3'17	21♌22	10♎ 9	1♌19	3♍ 0	6♎53	19♑20	9♉51	16♌40	14♓ 8	18♊45	18♊22	15♑11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n29	24n 1	3n 0	12n13	0n13	19n44	4s 6	18n16	1n 5	0n37	1n 2	24s 6	1s47	14n58	0s13	18n 3	1n37	21s12	16s27	23n41	23n34	25s20		n.a.
T 2	15 10	21 10	3 58	11 33	0 6	19 50	3 57	18 4	1 4	0 32	1 2	24 6	1 47	14 58	0 13	18 2	1 37	21 13	16 27	23 41	23 34	25 20		n.a.
F 3	14 51	16 56	4 39	10 52	0s 1	19 57	3 48	17 52	1 4	0 27	1 2	24 7	1 47	14 58	0 13	18 1	1 37	21 13	16 27	23 40	23 33	25 20		n.a.
S 4	14 31	11 44	5 1	10 12	0 7	20 3	3 39	17 39	1 4	0 22	1 1	24 7	1 47	14 58	0 13	18 1	1 37	21 14	16 27	23 40	23 33	25 21		n.a.
S 5	14 11	6 2	5 3	9 31	0 14	20 9	3 31	17 27	1 4	0 17	1 1	24 8	1 47	14 58	0 13	18 0	1 37	21 14	16 27	23 39	23 33	25 21		n.a.
M 6	13 51	0 12	4 47	8 50	0 21	20 14	3 22	17 14	1 3	0 12	1 1	24 8	1 46	14 58	0 13	17 59	1 37	21 15	16 27	23 38	23 33	25 21		n.a.
T 7	13 31	5s27	4 16	8 9	0 28	20 19	3 14	17 1	1 3	0 7	1 1	24 9	1 46	14 58	0 13	17 59	1 37	21 15	16 27	23 38	23 32	25 21		n.a.
W 8	13 10	10 41	3 32	7 28	0 34	20 24	3 5	16 48	1 3	0 2	1 1	24 9	1 46	14 58	0 13	17 58	1 38	21 16	16 27	23 38	23 32	25 21		n.a.
T 9	12 49	15 20	2 40	6 46	0 41	20 28	2 57	16 35	1 3	0s 3	1 1	24 10	1 46	14 58	0 13	17 57	1 38	21 16	16 27	23 37	23 32	25 21		n.a.
F 10	12 28	19 14	1 41	6 5	0 48	20 32	2 49	16 22	1 2	0 8	1 0	24 10	1 46	14 58	0 13	17 57	1 38	21 17	16 27	23 37	23 32	25 22		n.a.
S 11	12 7	22 15	0 39	5 24	0 55	20 35	2 40	16 8	1 2	0 13	1 0	24 11	1 46	14 58	0 13	17 56	1 38	21 17	16 28	23 37	23 31	25 22		n.a.
S 12	11 45	24 16	0s24	4 43	1 1	20 38	2 32	15 55	1 2	0 19	1 0	24 11	1 46	14 58	0 13	17 55	1 38	21 18	16 28	23 37	23 31	25 22		n.a.
M13	11 23	25 12	1 25	4 2	1 8	20 40	2 24	15 41	1 2	0 24	1 0	24 11	1 46	14 58	0 13	17 55	1 38	21 18	16 28	23 37	23 31	25 22		n.a.
T 14	11 2	24 59	2 23	3 21	1 15	20 42	2 16	15 27	1 1	0 29	1 0	24 12	1 46	14 58	0 13	17 54	1 38	21 19	16 28	23 37	23 31	25 22		n.a.
W15	10 39	23 37	3 15	2 40	1 21	20 44	2 8	15 13	1 1	0 34	1 0	24 12	1 46	14 57	0 13	17 53	1 38	21 19	16 28	23 37	23 30	25 22		n.a.
T 16	10 17	21 10	3 59	2 0	1 27	20 44	2 1	14 59	1 1	0 40	0 59	24 13	1 46	14 57	0 13	17 53	1 38	21 20	16 28	23 36	23 30	25 22		n.a.
F 17	9 55	17 45	4 32	1 20	1 34	20 45	1 53	14 45	1 1	0 45	0 59	24 13	1 46	14 57	0 13	17 52	1 38	21 20	16 28	23 35	23 30	25 22		n.a.
S 18	9 32	13 30	4 53	0 40	1 40	20 44	1 46	14 31	1 0	0 50	0 59	24 13	1 46	14 57	0 13	17 52	1 38	21 21	16 28	23 34	23 30	25 22		n.a.
S 19	9 9	8 38	5 0	0 1	1 46	20 43	1 38	14 16	1 0	0 55	0 59	24 13	1 46	14 57	0 13	17 51	1 38	21 21	16 28	23 33	23 29	25 23		n.a.
M20	8 46	3 19	4 53	0s39	1 51	20 42	1 31	14 2	1 0	1 1	0 59	24 14	1 46	14 56	0 13	17 50	1 38	21 22	16 28	23 32	23 29	25 23		n.a.
T 21	8 23	2n14	4 29	1 17	1 57	20 40	1 23	13 47	0 59	1 6	0 59	24 14	1 46	14 56	0 13	17 50	1 38	21 22	16 28	23 31	23 29	25 23		n.a.
W22	8 0	7 46	3 52	1 55	2 2	20 37	1 16	13 32	0 59	1 11	0 59	24 14	1 46	14 56	0 13	17 49	1 38	21 23	16 28	23 30	23 28	25 23		n.a.
T 23	7 37	13 1	3 1	2 32	2 8	20 34	1 9	13 17	0 59	1 17	0 58	24 14	1 45	14 55	0 13	17 48	1 38	21 23	16 28	23 30	23 28	25 23		n.a.
F 24	7 13	17 44	1 59	3 9	2 12	20 31	1 2	13 2	0 58	1 22	0 58	24 15	1 45	14 55	0 13	17 48	1 38	21 24	16 28	23 30	23 28	25 23		n.a.
S 25	6 49	21 35	0 49	3 45	2 17	20 26	0 56	12 47	0 58	1 28	0 58	24 15	1 45	14 55	0 13	17 47	1 38	21 24	16 28	23 30	23 28	25 23		n.a.
S 26	6 26	24 13	0n25	4 20	2 21	20 21	0 49	12 32	0 58	1 33	0 58	24 15	1 45	14 54	0 13	17 47	1 38	21 25	16 28	23 30	23 27	25 23		n.a.
M27	6 2	25 21	1 38	4 53	2 25	20 16	0 42	12 17	0 57	1 38	0 58	24 15	1 45	14 54	0 13	17 46	1 38	21 25	16 28	23 30	23 27	25 23		n.a.
T 28	5 38	24 48	2 46	5 26	2 29	20 9	0 36	12 1	0 57	1 44	0 58	24 15	1 45	14 54	0 13	17 45	1 38	21 25	16 28	23 29	23 27	25 23		n.a.
W29	5 13	22 35	3 44	5 58	2 32	20 3	0 29	11 45	0 57	1 49	0 58	24 15	1 45	14 53	0 13	17 45	1 38	21 26	16 28	23 29	23 27	25 23		n.a.
T 30	4n49	18n53	4n27	6s28	2s34	19n55	0s23	11n30	0n57	1s55	0n58	24s16	1s45	14n53	0s13	17n44	1n38	21s26	16s28	23n28	23n26	25s23		n.a.

Julian Day Number = 868442.5, Delta T = 15h27m23s
Ecliptic obliquity = 23°57'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°15'06, Lahiri = -36°08'05 Julian Calendar 1 Sept. 2336 BCE == Greg. Calendar 12 Aug. 2336 BCE

The year -2335 astronomical counting style corresponds to year 2336 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2336 BCE
geocentric

OCTOBER 2336 BCE (-2335) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 21 37	19♍ 4'07	5♍56	11♎15	2♌21	3♍42	7♎ 6	19°R19	9°R50	16♌42	14°R 7	18°R34	18♊19	15♉18	n.a.	F 1
S 2	23 25 34	20° 4'59	20°20	12°18	3°22	4°24	7°20	19♉18	9♉49	16°44	14♓ 5	18♊21	18°16	15°24	n.a.	S 2
S 3	23 29 30	21° 5'53	4♎27	13°18	4°25	5° 6	7°33	19°17	9°47	16°46	14° 4	18° 9	18°13	15°31	n.a.	S 3
M 4	23 33 27	22° 6'48	18°13	14°14	5°27	5°48	7°46	19°16	9°46	16°48	14° 3	17°57	18°10	15°38	n.a.	M 4
T 5	23 37 23	23° 7'44	1♏34	15° 5	6°30	6°30	8° 0	19°15	9°44	16°50	14° 2	17°48	18° 6	15°44	n.a.	T 5
W 6	23 41 20	24° 8'42	14°31	15°52	7°33	7°11	8°13	19°14	9°43	16°51	14° 1	17°42	18° 3	15°51	n.a.	W 6
T 7	23 45 16	25° 9'41	27° 5	16°34	8°37	7°53	8°27	19°14	9°41	16°53	14° 0	17°38	18° 0	15°58	n.a.	T 7
F 8	23 49 13	26°10'41	9♐19	17° 9	9°41	8°35	8°40	19°13	9°39	16°55	13°59	17°37	17°57	16° 4	n.a.	F 8
S 9	23 53 9	27°11'42	21°19	17°37	10°45	9°18	8°54	19°13	9°38	16°57	13°58	17°36	17°54	16°11	n.a.	S 9
S 10	23 57 6	28°12'43	3♑11	17°57	11°50	10° 0	9° 7	19°13	9°36	16°59	13°56	17°36	17°51	16°18	n.a.	S 10
M11	0 1 3	29°13'46	14°59	18° 9	12°54	10°42	9°21	19°13	9°34	17° 1	13°55	17°35	17°47	16°24	n.a.	M11
T 12	0 4 59	0♎14'50	26°49	18°R12	14° 0	11°24	9°34	19°D13	9°32	17° 2	13°54	17°32	17°44	16°31	n.a.	T 12
W13	0 8 56	1°15'55	8♒46	18° 4	15° 5	12° 6	9°48	19°13	9°30	17° 4	13°53	17°27	17°41	16°38	n.a.	W13
T 14	0 12 52	2°17'00	20°54	17°46	16°11	12°48	10° 1	19°13	9°29	17° 6	13°52	17°18	17°38	16°44	n.a.	T 14
F 15	0 16 49	3°18'06	3♓17	17°17	17°17	13°31	10°15	19°13	9°27	17° 7	13°51	17° 7	17°35	16°51	n.a.	F 15
S 16	0 20 45	4°19'13	15°55	16°37	18°23	14°13	10°29	19°14	9°25	17° 9	13°50	16°55	17°32	16°58	n.a.	S 16
S 17	0 24 42	5°20'21	28°50	15°46	19°30	14°55	10°42	19°14	9°23	17°11	13°49	16°42	17°28	17° 4	n.a.	S 17
M18	0 28 38	6°21'30	12♈ 1	14°45	20°37	15°38	10°56	19°15	9°21	17°12	13°48	16°30	17°25	17°11	n.a.	M18
T 19	0 32 35	7°22'40	25°25	13°35	21°44	16°20	11° 9	19°16	9°19	17°14	13°47	16°19	17°22	17°18	n.a.	T 19
W20	0 36 32	8°23'51	9♉ 1	12°18	22°51	17° 3	11°23	19°17	9°17	17°16	13°46	16°11	17°19	17°24	n.a.	W20
T 21	0 40 28	9°25'03	22°45	10°57	23°59	17°45	11°37	19°17	9°14	17°17	13°45	16° 6	17°16	17°31	n.a.	T 21
F 22	0 44 25	10°26'16	6♊36	9°34	25° 6	18°28	11°50	19°19	9°12	17°19	13°44	16° 4	17°12	17°38	n.a.	F 22
S 23	0 48 21	11°27'30	20°33	8°13	26°14	19°11	12° 4	19°20	9°10	17°20	13°43	16°D 4	17° 9	17°44	n.a.	S 23
S 24	0 52 18	12°28'45	4♋34	6°55	27°23	19°53	12°18	19°21	9° 8	17°22	13°42	16° 4	17° 6	17°51	n.a.	S 24
M25	0 56 14	13°30'01	18°39	5°43	28°31	20°36	12°31	19°23	9° 6	17°23	13°41	16°R 4	17° 3	17°58	n.a.	M25
T 26	1 0 11	14°31'18	2♌48	4°39	29°40	21°19	12°45	19°24	9° 3	17°25	13°40	16° 3	17° 0	18° 4	n.a.	T 26
W27	1 4 7	15°32'36	16°57	3°45	0♍48	22° 2	12°59	19°26	9° 1	17°26	13°39	15°59	16°57	18°11	n.a.	W27
T 28	1 8 4	16°33'55	1♍ 6	3° 2	1°57	22°44	13°13	19°27	8°59	17°27	13°38	15°52	16°53	18°18	n.a.	T 28
F 29	1 12 1	17°35'14	15°11	2°30	3° 7	23°27	13°26	19°29	8°56	17°29	13°37	15°44	16°50	18°24	n.a.	F 29
S 30	1 15 57	18°36'34	29° 7	2° 9	4°16	24°10	13°40	19°31	8°54	17°30	13°36	15°34	16°47	18°31	n.a.	S 30
S 31	1 19 54	19♎37'55	12♎51	1°D59	5♍26	24♍53	13♎54	19♉33	8♉52	17♌31	13♓35	15♊24	16♊44	18♉38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	4n25	14n 3	4n53	6s56	2s36	19n47	0s17	11n14	0n56	2s 0	0n57	24s16	1s45	14n52	0s13	17n44	1n38	21s27	16s28	23n27	23n26	25s23		n.a.	F 1
S 2	4 1	8 29	5 0	7 23	2 38	19 39	0 11	10 58	0 56	2 6	0 57	24 16	1 45	14 52	0 13	17 43	1 38	21 27	16 28	23 26	23 26	25 23		n.a.	S 2
S 3	3 36	2 35	4 48	7 47	2 39	19 30	0 5	10 42	0 55	2 11	0 57	24 16	1 45	14 52	0 13	17 43	1 38	21 28	16 28	23 25	23 25	25 23		n.a.	S 3
M 4	3 12	3s18	4 20	8 9	2 39	19 20	0n 1	10 26	0 55	2 17	0 57	24 16	1 44	14 51	0 13	17 42	1 38	21 28	16 28	23 24	23 25	25 23		n.a.	M 4
T 5	2 47	8 53	3 38	8 29	2 38	19 9	0 6	10 10	0 55	2 22	0 57	24 16	1 44	14 51	0 13	17 41	1 38	21 28	16 28	23 23	23 25	25 23		n.a.	T 5
W 6	2 22	13 55	2 46	8 46	2 36	18 58	0 12	9 54	0 54	2 28	0 57	24 16	1 44	14 50	0 13	17 41	1 38	21 29	16 27	23 23	23 25	25 23		n.a.	W 6
T 7	1 58	18 12	1 46	9 0	2 34	18 47	0 17	9 37	0 54	2 33	0 57	24 16	1 44	14 50	0 13	17 40	1 38	21 29	16 27	23 22	23 24	25 23		n.a.	T 7
F 8	1 33	21 36	0 44	9 10	2 30	18 34	0 23	9 21	0 54	2 39	0 57	24 16	1 44	14 49	0 13	17 40	1 38	21 29	16 27	23 22	23 24	25 23		n.a.	F 8
S 9	1 8	24 0	0s20	9 17	2 25	18 22	0 28	9 5	0 53	2 44	0 57	24 16	1 44	14 48	0 13	17 39	1 38	21 30	16 27	23 22	23 24	25 23		n.a.	S 9
S 10	0 44	25 17	1 22	9 19	2 18	18 8	0 33	8 48	0 53	2 50	0 56	24 16	1 44	14 48	0 13	17 39	1 39	21 30	16 27	23 22	23 23	25 23		n.a.	S 10
M11	0 19	25 25	2 20	9 16	2 11	17 54	0 38	8 31	0 53	2 55	0 56	24 16	1 44	14 47	0 13	17 38	1 39	21 31	16 27	23 22	23 23	25 23		n.a.	M11
T 12	0s 6	24 23	3 12	9 9	2 1	17 40	0 43	8 15	0 52	3 1	0 56	24 15	1 44	14 47	0 13	17 38	1 39	21 31	16 27	23 22	23 23	25 23		n.a.	T 12
W13	0 31	22 15	3 56	8 56	1 51	17 25	0 47	7 58	0 52	3 6	0 56	24 15	1 44	14 46	0 13	17 37	1 39	21 31	16 27	23 21	23 22	25 22		n.a.	W13
T 14	0 56	19 6	4 30	8 37	1 38	17 9	0 52	7 41	0 51	3 12	0 56	24 15	1 43	14 46	0 13	17 37	1 39	21 31	16 27	23 20	23 22	25 22		n.a.	T 14
F 15	1 20	15 3	4 53	8 13	1 24	16 53	0 56	7 24	0 51	3 17	0 56	24 15	1 43	14 45	0 13	17 36	1 39	21 32	16 26	23 19	23 22	25 22		n.a.	F 15
S 16	1 45	10 17	5 1	7 43	1 8	16 36	1 0	7 7	0 51	3 23	0 56	24 15	1 43	14 44	0 13	17 36	1 39	21 32	16 26	23 18	23 22	25 22		n.a.	S 16
S 17	2 10	4 58	4 55	7 6	0 51	16 19	1 5	6 50	0 50	3 28	0 56	24 15	1 43	14 44	0 13	17 35	1 39	21 32	16 26	23 17	23 21	25 22		n.a.	S 17
M18	2 35	0n41	4 32	6 25	0 32	16 1	1 9	6 33	0 50	3 34	0 56	24 14	1 43	14 43	0 13	17 35	1 39	21 33	16 26	23 15	23 21	25 22		n.a.	M18
T 19	2 59	6 24	3 55	5 39	0 12	15 43	1 13	6 16	0 49	3 39	0 56	24 14	1 43	14 42	0 13	17 34	1 39	21 33	16 26	23 14	23 21	25 22		n.a.	T 19
W20	3 24	11 55	3 3	4 50	0n 8	15 24	1 16	5 58	0 49	3 45	0 55	24 14	1 43	14 42	0 13	17 34	1 39	21 33	16 26	23 13	23 20	25 22		n.a.	W20
T 21	3 49	16 55	2 1	3 59	0 29	15 4	1 20	5 41	0 48	3 51	0 55	24 14	1 43	14 41	0 13	17 34	1 39	21 33	16 26	23 13	23 20	25 21		n.a.	T 21
F 22	4 13	21 4	0 50	3 7	0 49	14 44	1 24	5 23	0 48	3 56	0 55	24 13	1 43	14 40	0 13	17 33	1 39	21 34	16 25	23 13	23 20	25 21		n.a.	F 22
S 23	4 38	24 1	0n24	2 16	1 9	14 24	1 27	5 6	0 48	4 2	0 55	24 13	1 42	14 40	0 13	17 33	1 39	21 34	16 25	23 13	23 19	25 21		n.a.	S 23
S 24	5 2	25 30	1 37	1 28	1 27	14 3	1 30	4 49	0 47	4 7	0 55	24 13	1 42	14 39	0 13	17 32	1 39	21 34	16 25	23 13	23 19	25 21		n.a.	S 24
M25	5 26	25 21	2 45	0 44	1 44	13 42	1 33	4 31	0 47	4 13	0 55	24 13	1 42	14 38	0 13	17 32	1 39	21 34	16 25	23 13	23 19	25 21		n.a.	M25
T 26	5 51	23 34	3 42	0 5	1 59	13 20	1 36	4 13	0 46	4 18	0 55	24 12	1 42	14 37	0 13	17 31	1 39	21 35	16 25	23 13	23 18	25 21		n.a.	T 26
W27	6 15	20 19	4 27	0n29	2 11	12 58	1 39	3 56	0 46	4 24	0 55	24 12	1 42	14 37	0 13	17 31	1 39	21 35	16 24	23 12	23 18	25 21		n.a.	W27
T 28	6 39	15 53	4 55	0 56	2 22	12 35	1 42	3 38	0 45	4 29	0 55	24 12	1 42	14 36	0 13	17 31	1 39	21 35	16 24	23 11	23 18	25 20		n.a.	T 28
F 29	7 3	10 37	5 4	1 16	2 30	12 12	1 45	3 20	0 45	4 35	0 55	24 11	1 42	14 35	0 13	17 30	1 40	21 35	16 24	23 11	23 18	25 20		n.a.	F 29
S 30	7 27	4 52	4 56	1 31	2 37	11 49	1 47	3 2	0 44	4 40	0 55	24 11	1 42	14 34	0 13	17 30	1 40	21 35	16 24	23 9	23 17	25 20		n.a.	S 30
S 31	7s50	1s 3	4n31	1n39	2n42	11n25	1n50	2n45	0n44	4s46	0n55	24s10	1s42	14n34	0s13	17n30	1n40	21s36	16s24	23n 8	23n17	25s20		n.a.	S 31

Julian Day Number = 868472.5, Delta T = 15h27m20s
Ecliptic obliquity = 23°57'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°15'02, Lahiri = -36°08'01 Julian Calendar 1 Oct. 2336 BCE == Greg. Calendar 11 Sept. 2336 BCE

The year -2335 astronomical counting style corresponds to year 2336 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2336 BCE
geocentric

NOVEMBER 2336 BCE (-2335) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 23 50	20♎39'16	26♎19	1♎59	6♍35	25♍36	14♎ 7	19♏35	8°R49	17♑32	13°R34	15°R14	16♊41	18♏44	n.a.	M 1
T 2	1 27 47	21°40'37	9♏28	2° 9	7°45	26°19	14°21	19°38	8♉47	17°34	13♓33	15♊ 7	16°38	18°51	n.a.	T 2
W 3	1 31 43	22°41'59	22°18	2°27	8°55	27° 2	14°34	19°40	8°44	17°35	13°33	15° 2	16°34	18°58	n.a.	W 3
T 4	1 35 40	23°43'20	4♐48	2°53	10° 5	27°45	14°48	19°43	8°42	17°36	13°32	14°59	16°31	19° 4	n.a.	T 4
F 5	1 39 37	24°44'42	17° 2	3°27	11°15	28°28	15° 2	19°45	8°39	17°37	13°31	14°D58	16°28	19°11	n.a.	F 5
S 6	1 43 33	25°46'04	29° 3	4° 7	12°26	29°12	15°15	19°48	8°37	17°38	13°30	14°59	16°25	19°18	n.a.	S 6
S 7	1 47 30	26°47'26	10♑56	4°52	13°36	29°55	15°29	19°51	8°34	17°39	13°29	15° 1	16°22	19°24	n.a.	S 7
M 8	1 51 26	27°48'47	22°45	5°43	14°47	0♎38	15°42	19°54	8°32	17°40	13°28	15°R 2	16°18	19°31	n.a.	M 8
T 9	1 55 23	28°50'09	4♒35	6°38	15°58	1°21	15°56	19°57	8°29	17°41	13°28	15° 2	16°15	19°38	n.a.	T 9
W10	1 59 19	29°51'30	16°33	7°37	17° 8	2° 5	16°10	20° 0	8°27	17°42	13°27	15° 0	16°12	19°44	n.a.	W10
T 11	2 3 16	0♏52'51	28°42	8°39	18°19	2°48	16°23	20° 3	8°24	17°43	13°26	14°56	16° 9	19°51	n.a.	T 11
F 12	2 7 12	1°54'11	11♓ 8	9°45	19°31	3°31	16°36	20° 6	8°21	17°44	13°25	14°51	16° 6	19°58	n.a.	F 12
S 13	2 11 9	2°55'31	23°52	10°53	20°42	4°15	16°50	20°10	8°19	17°45	13°25	14°44	16° 3	20° 4	n.a.	S 13
S 14	2 15 6	3°56'51	6♈58	12° 4	21°53	4°58	17° 3	20°13	8°16	17°46	13°24	14°36	15°59	20°11	n.a.	S 14
M15	2 19 2	4°58'10	20°25	13°17	23° 4	5°42	17°17	20°17	8°14	17°47	13°23	14°29	15°56	20°18	n.a.	M15
T 16	2 22 59	5°59'29	4♉10	14°31	24°16	6°25	17°30	20°20	8°11	17°48	13°23	14°23	15°53	20°24	n.a.	T 16
W17	2 26 55	7° 0'48	18°11	15°48	25°28	7° 9	17°43	20°24	8° 8	17°48	13°22	14°19	15°50	20°31	n.a.	W17
T 18	2 30 52	8° 2'06	2♊24	17° 6	26°39	7°53	17°57	20°28	8° 6	17°49	13°22	14°16	15°47	20°38	n.a.	T 18
F 19	2 34 48	9° 3'25	16°43	18°25	27°51	8°36	18°10	20°32	8° 3	17°50	13°21	14°D16	15°43	20°44	n.a.	F 19
S 20	2 38 45	10° 4'43	1♋ 4	19°46	29° 3	9°20	18°23	20°36	8° 1	17°50	13°20	14°17	15°40	20°51	n.a.	S 20
S 21	2 42 42	11° 6'01	15°24	21° 7	0♎15	10° 4	18°36	20°40	7°58	17°51	13°20	14°18	15°37	20°58	n.a.	S 21
M22	2 46 38	12° 7'19	29°39	22°30	1°27	10°47	18°50	20°44	7°55	17°52	13°19	14°19	15°34	21° 4	n.a.	M22
T 23	2 50 35	13° 8'37	13♑47	23°54	2°39	11°31	19° 3	20°49	7°53	17°52	13°19	14°R20	15°31	21°11	n.a.	T 23
W24	2 54 31	14° 9'54	27°46	25°18	3°51	12°15	19°16	20°53	7°50	17°53	13°18	14°19	15°28	21°18	n.a.	W24
T 25	2 58 28	15°11'11	11♍37	26°43	5° 3	12°59	19°29	20°58	7°48	17°53	13°18	14°17	15°24	21°24	n.a.	T 25
F 26	3 2 24	16°12'28	25°17	28°10	6°16	13°43	19°42	21° 2	7°45	17°54	13°17	14°14	15°21	21°31	n.a.	F 26
S 27	3 6 21	17°13'44	8♎46	29°36	7°28	14°27	19°55	21° 7	7°42	17°54	13°17	14° 9	15°18	21°38	n.a.	S 27
S 28	3 10 18	18°14'59	22° 2	1♏ 4	8°41	15°11	20° 8	21°12	7°40	17°54	13°17	14° 5	15°15	21°44	n.a.	S 28
M29	3 14 14	19°16'14	5♏ 5	2°32	9°53	15°55	20°21	21°17	7°37	17°55	13°16	14° 1	15°12	21°51	n.a.	M29
T 30	3 18 11	20♏17'28	17♏54	4♏ 1	11♎ 6	16♎39	20♎33	21♏21	7♉35	17♑55	13♓16	13♊58	15♊ 9	21♏58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s14	6s48	3n51	1n42	2n45	11n 1	1n52	2n27	0n43	4s51	0n55	24s10	1s41	14n33	0s13	17n29	1n40	21s36	16s23	23n 7	23n17	25s19		n.a.
T 2	8 38	12 8	2 59	1 40	2 46	10 36	1 54	2 9	0 43	4 56	0 55	24 9	1 41	14 32	0 13	17 29	1 40	21 36	16 23	23 6	23 16	25 19		n.a.
W 3	9 1	16 50	1 59	1 32	2 46	10 11	1 56	1 51	0 42	5 2	0 54	24 9	1 41	14 31	0 13	17 29	1 40	21 36	16 23	23 6	23 16	25 19		n.a.
T 4	9 24	20 40	0 55	1 21	2 46	9 46	1 58	1 33	0 42	5 7	0 54	24 8	1 41	14 30	0 13	17 28	1 40	21 36	16 23	23 6	23 16	25 19		n.a.
F 5	9 47	23 30	0s11	1 6	2 44	9 20	2 0	1 15	0 41	5 13	0 54	24 8	1 41	14 30	0 13	17 28	1 40	21 36	16 22	23 5	23 15	25 19		n.a.
S 6	10 10	25 13	1 15	0 47	2 41	8 54	2 2	0 57	0 41	5 18	0 54	24 7	1 41	14 29	0 13	17 28	1 40	21 36	16 22	23 6	23 15	25 18		n.a.
S 7	10 33	25 45	2 16	0 25	2 37	8 28	2 3	0 39	0 40	5 24	0 54	24 7	1 41	14 28	0 13	17 27	1 40	21 36	16 22	23 6	23 15	25 18		n.a.
M 8	10 55	25 7	3 10	0 1	2 33	8 2	2 5	0 21	0 40	5 29	0 54	24 6	1 41	14 27	0 13	17 27	1 40	21 36	16 22	23 6	23 14	25 18		n.a.
T 9	11 18	23 20	3 56	0s26	2 28	7 35	2 6	0 3	0 39	5 34	0 54	24 6	1 41	14 26	0 13	17 27	1 40	21 37	16 21	23 6	23 14	25 18		n.a.
W10	11 40	20 32	4 32	0 55	2 22	7 8	2 7	0s15	0 39	5 40	0 54	24 5	1 40	14 25	0 13	17 27	1 40	21 37	16 21	23 6	23 14	25 17		n.a.
T 11	12 2	16 48	4 57	1 25	2 16	6 40	2 8	0 33	0 38	5 45	0 54	24 5	1 40	14 25	0 13	17 26	1 40	21 37	16 21	23 5	23 13	25 17		n.a.
F 12	12 24	12 17	5 9	1 57	2 10	6 13	2 9	0 51	0 38	5 50	0 54	24 4	1 40	14 24	0 13	17 26	1 40	21 37	16 21	23 5	23 13	25 17		n.a.
S 13	12 45	7 8	5 5	2 31	2 4	5 45	2 10	1 9	0 37	5 56	0 54	24 3	1 40	14 23	0 13	17 26	1 40	21 37	16 20	23 4	23 13	25 16		n.a.
S 14	13 6	1 33	4 46	3 5	1 57	5 17	2 11	1 27	0 37	6 1	0 54	24 3	1 40	14 22	0 13	17 26	1 40	21 37	16 20	23 3	23 12	25 16		n.a.
M15	13 27	4n16	4 11	3 40	1 50	4 49	2 11	1 46	0 36	6 6	0 54	24 2	1 40	14 21	0 13	17 26	1 41	21 37	16 20	23 2	23 12	25 16		n.a.
T 16	13 48	10 2	3 21	4 16	1 43	4 20	2 12	2 4	0 36	6 11	0 54	24 1	1 40	14 20	0 13	17 25	1 41	21 37	16 19	23 1	23 12	25 15		n.a.
W17	14 9	15 25	2 17	4 53	1 36	3 52	2 12	2 22	0 35	6 17	0 54	24 1	1 40	14 20	0 13	17 25	1 41	21 37	16 19	23 1	23 11	25 15		n.a.
T 18	14 29	20 3	1 4	5 30	1 28	3 23	2 13	2 40	0 34	6 22	0 54	24 0	1 40	14 19	0 13	17 25	1 41	21 37	16 19	23 1	23 11	25 15		n.a.
F 19	14 49	23 30	0n13	6 8	1 21	2 54	2 13	2 58	0 34	6 27	0 54	23 59	1 40	14 18	0 13	17 25	1 41	21 37	16 19	23 0	23 11	25 14		n.a.
S 20	15 9	25 28	1 31	6 46	1 13	2 25	2 13	3 16	0 33	6 32	0 54	23 59	1 39	14 17	0 13	17 25	1 41	21 37	16 18	23 1	23 10	25 14		n.a.
S 21	15 29	25 44	2 42	7 24	1 6	1 56	2 13	3 34	0 33	6 37	0 54	23 58	1 39	14 16	0 13	17 25	1 41	21 37	16 18	23 1	23 10	25 14		n.a.
M22	15 48	24 18	3 43	8 2	0 58	1 26	2 13	3 52	0 32	6 42	0 54	23 57	1 39	14 15	0 13	17 25	1 41	21 36	16 18	23 1	23 9	25 13		n.a.
T 23	16 7	21 21	4 30	8 41	0 51	0 57	2 13	4 10	0 32	6 47	0 54	23 56	1 39	14 14	0 13	17 24	1 41	21 36	16 17	23 1	23 9	25 13		n.a.
W24	16 26	17 11	5 0	9 20	0 43	0 27	2 12	4 28	0 31	6 53	0 54	23 56	1 39	14 14	0 13	17 24	1 41	21 36	16 17	23 1	23 9	25 13		n.a.
T 25	16 45	12 9	5 13	9 58	0 36	0s 2	2 12	4 46	0 30	6 58	0 54	23 55	1 39	14 13	0 13	17 24	1 41	21 36	16 17	23 1	23 8	25 12		n.a.
F 26	17 3	6 36	5 7	10 37	0 28	0 32	2 11	5 4	0 30	7 3	0 54	23 54	1 39	14 12	0 13	17 24	1 41	21 36	16 16	23 0	23 8	25 12		n.a.
S 27	17 21	0 48	4 45	11 15	0 21	1 2	2 11	5 22	0 29	7 8	0 54	23 53	1 39	14 11	0 12	17 24	1 41	21 36	16 16	23 0	23 8	25 11		n.a.
S 28	17 38	4s57	4 7	11 53	0 14	1 31	2 10	5 40	0 28	7 13	0 53	23 52	1 39	14 10	0 12	17 24	1 41	21 36	16 16	22 59	23 7	25 11		n.a.
M29	17 55	10 24	3 18	12 31	0 6	2 1	2 9	5 58	0 28	7 18	0 53	23 51	1 39	14 9	0 12	17 24	1 41	21 36	16 15	22 59	23 7	25 11		n.a.
T 30	18s12	15s19	2n18	13s 9	0s 1	2s31	2n 9	6s16	0n27	7s22	0n53	23s51	1s39	14n 9	0s12	17n24	1n42	21s36	16s15	22n58	23n 7	25s10		n.a.

Julian Day Number = 868503.5, Delta T = 15h27m18s
Ecliptic obliquity = 23°57'33, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°14'58, Lahiri = -36°07'57 Julian Calendar 1 Nov. 2336 BCE == Greg. Calendar 12 Oct. 2336 BCE

The year -2335 astronomical counting style corresponds to year 2336 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2336 BCE
geocentric

DECEMBER 2336 BCE (-2335) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 22 7	21♏18'42	0♐28	5♏30	12♎18	17♎23	20♎46	21♑26	7°R32	17♌55	13°R15	13°R56	15♊ 5	22♑ 4	n.a.	W 1
T 2	3 26 4	22°19'54	12°49	7° 0	13°31	18° 7	20°59	21°32	7♉30	17°56	13♓15	13°D55	15° 2	22°11	n.a.	T 2
F 3	3 30 0	23°21'06	24°58	8°31	14°44	18°51	21°11	21°37	7°27	17°56	13°15	13♊55	14°59	22°18	n.a.	F 3
S 4	3 33 57	24°22'16	6♑56	10° 2	15°56	19°35	21°24	21°42	7°25	17°56	13°15	13°57	14°56	22°24	n.a.	S 4
S 5	3 37 54	25°23'26	18°48	11°34	17° 9	20°20	21°37	21°47	7°22	17°56	13°14	13°58	14°53	22°31	n.a.	S 5
M 6	3 41 50	26°24'34	0♒37	13° 6	18°22	21° 4	21°49	21°53	7°20	17°56	13°14	14° 0	14°49	22°38	n.a.	M 6
T 7	3 45 47	27°25'40	12°27	14°39	19°35	21°48	22° 1	21°58	7°18	17°56	13°14	14° 1	14°46	22°44	n.a.	T 7
W 8	3 49 43	28°26'46	24°24	16°13	20°48	22°32	22°14	22° 4	7°15	17°R56	13°14	14°R 2	14°43	22°51	n.a.	W 8
T 9	3 53 40	29°27'49	6♓31	17°47	22° 1	23°17	22°26	22° 9	7°13	17°56	13°13	14° 2	14°40	22°58	n.a.	T 9
F 10	3 57 36	0♐28'52	18°54	19°22	23°13	24° 1	22°38	22°15	7°10	17°56	13°13	14° 1	14°37	23° 5	n.a.	F 10
S 11	4 1 33	1°29'53	1♈37	20°57	24°26	24°46	22°51	22°21	7° 8	17°56	13°13	14° 0	14°34	23°11	n.a.	S 11
S 12	4 5 29	2°30'52	14°43	22°33	25°39	25°30	23° 3	22°26	7° 6	17°56	13°13	13°58	14°30	23°18	n.a.	S 12
M13	4 9 26	3°31'50	28°13	24°10	26°53	26°14	23°15	22°32	7° 4	17°56	13°13	13°57	14°27	23°25	n.a.	M13
T 14	4 13 23	4°32'46	12♉ 9	25°48	28° 6	26°59	23°27	22°38	7° 1	17°56	13°13	13°55	14°24	23°31	n.a.	T 14
W15	4 17 19	5°33'41	26°26	27°26	29°19	27°43	23°38	22°44	6°59	17°56	13°13	13°55	14°21	23°38	n.a.	W15
T 16	4 21 16	6°34'35	11♊ 1	29° 5	0♏32	28°28	23°50	22°50	6°57	17°55	13°D13	13°D54	14°18	23°45	n.a.	T 16
F 17	4 25 12	7°35'27	25°47	0♐44	1°45	29°13	24° 2	22°56	6°55	17°55	13°13	13°54	14°15	23°51	n.a.	F 17
S 18	4 29 9	8°36'18	10♋37	2°24	2°58	29°57	24°14	23° 3	6°53	17°55	13°13	13°55	14°11	23°58	n.a.	S 18
S 19	4 33 5	9°37'07	25°24	4° 5	4°11	0♏42	24°25	23° 9	6°51	17°54	13°13	13°55	14° 8	24° 5	n.a.	S 19
M20	4 37 2	10°37'56	10♌ 1	5°47	5°25	1°26	24°37	23°15	6°49	17°54	13°13	13°56	14° 5	24°11	n.a.	M20
T 21	4 40 59	11°38'43	24°23	7°30	6°38	2°11	24°48	23°21	6°47	17°54	13°13	13°56	14° 2	24°18	n.a.	T 21
W22	4 44 55	12°39'28	8♍28	9°13	7°51	2°56	25° 0	23°28	6°45	17°53	13°13	13°R56	13°59	24°25	n.a.	W22
T 23	4 48 52	13°40'12	22°15	10°57	9° 4	3°41	25°11	23°34	6°43	17°53	13°13	13°D56	13°55	24°31	n.a.	T 23
F 24	4 52 48	14°40'55	5♎42	12°42	10°18	4°25	25°22	23°41	6°41	17°52	13°13	13°56	13°52	24°38	n.a.	F 24
S 25	4 56 45	15°41'37	18°53	14°28	11°31	5°10	25°33	23°47	6°39	17°52	13°14	13°56	13°49	24°45	n.a.	S 25
S 26	5 0 41	16°42'17	1♏47	16°15	12°44	5°55	25°44	23°54	6°37	17°51	13°14	13°56	13°46	24°51	n.a.	S 26
M27	5 4 38	17°42'56	14°28	18° 2	13°58	6°40	25°55	24° 1	6°35	17°51	13°14	13°57	13°43	24°58	n.a.	M27
T 28	5 8 34	18°43'33	26°55	19°50	15°11	7°25	26° 6	24° 7	6°34	17°50	13°14	13°57	13°40	25° 5	n.a.	T 28
W29	5 12 31	19°44'08	9♐12	21°39	16°25	8°10	26°17	24°14	6°32	17°49	13°15	13°R57	13°36	25°11	n.a.	W29
T 30	5 16 28	20°44'42	21°20	23°29	17°38	8°55	26°27	24°21	6°30	17°49	13°15	13°57	13°33	25°18	n.a.	T 30
F 31	5 20 24	21♐45'14	3♑20	25♐19	18♏51	9♏40	26♎38	24♑28	6♉29	17♌48	13♓15	13♊57	13♊30	25♑25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	18s29	19s30	1n13	13s46	0s 8	3s 1	2n 8	6s34	0n27	7s27	0n53	23s50	1s38	14n 8	0s12	17n24	1n42	21s35	16s15	22n58	23n 6	25s10			n.a.
T 2	18 45	22 44	0 6	14 23	0 15	3 31	2 7	6 51	0 26	7 32	0 53	23 49	1 38	14 7	0 12	17 24	1 42	21 35	16 14	22 58	23 6	25 9			n.a.
F 3	19 1	24 52	1s 1	14 59	0 22	4 0	2 5	7 9	0 25	7 37	0 53	23 48	1 38	14 6	0 12	17 24	1 42	21 35	16 14	22 58	23 6	25 9			n.a.
S 4	19 16	25 50	2 4	15 35	0 28	4 30	2 4	7 27	0 25	7 42	0 53	23 47	1 38	14 5	0 12	17 24	1 42	21 35	16 14	22 58	23 5	25 8			n.a.
S 5	19 31	25 36	3 1	16 11	0 35	5 0	2 3	7 44	0 24	7 47	0 53	23 46	1 38	14 5	0 12	17 24	1 42	21 35	16 13	22 58	23 5	25 8			n.a.
M 6	19 46	24 12	3 50	16 46	0 41	5 29	2 2	8 2	0 23	7 51	0 53	23 45	1 38	14 4	0 12	17 24	1 42	21 34	16 13	22 59	23 4	25 8			n.a.
T 7	20 1	21 44	4 30	17 20	0 47	5 58	2 0	8 20	0 23	7 56	0 53	23 44	1 38	14 3	0 12	17 24	1 42	21 34	16 13	22 59	23 4	25 7			n.a.
W 8	20 15	18 21	4 58	17 54	0 53	6 28	1 59	8 37	0 22	8 1	0 53	23 43	1 38	14 2	0 12	17 24	1 42	21 34	16 12	22 59	23 4	25 7			n.a.
T 9	20 28	14 9	5 14	18 27	0 59	6 57	1 57	8 54	0 21	8 6	0 53	23 42	1 38	14 1	0 12	17 24	1 42	21 34	16 12	22 59	23 3	25 6			n.a.
F 10	20 42	9 18	5 16	18 59	1 5	7 26	1 55	9 12	0 21	8 10	0 53	23 41	1 38	14 1	0 12	17 24	1 42	21 33	16 12	22 59	23 3	25 6			n.a.
S 11	20 54	3 57	5 2	19 30	1 10	7 55	1 54	9 29	0 20	8 15	0 53	23 40	1 38	14 0	0 12	17 24	1 42	21 33	16 11	22 59	23 3	25 5			n.a.
S 12	21 7	1n45	4 32	20 1	1 15	8 24	1 52	9 46	0 19	8 19	0 53	23 39	1 38	13 59	0 12	17 24	1 42	21 33	16 11	22 58	23 2	25 5			n.a.
M13	21 19	7 33	3 47	20 31	1 20	8 53	1 50	10 3	0 18	8 24	0 53	23 38	1 38	13 58	0 12	17 24	1 42	21 33	16 11	22 58	23 2	25 4			n.a.
T 14	21 31	13 10	2 47	21 0	1 25	9 21	1 48	10 21	0 18	8 28	0 53	23 37	1 38	13 58	0 12	17 25	1 42	21 32	16 10	22 58	23 1	25 4			n.a.
W15	21 42	18 14	1 35	21 28	1 29	9 49	1 46	10 38	0 17	8 33	0 53	23 36	1 38	13 57	0 12	17 25	1 43	21 32	16 10	22 58	23 1	25 3			n.a.
T 16	21 53	22 19	0 16	21 54	1 34	10 17	1 44	10 54	0 16	8 37	0 53	23 35	1 37	13 56	0 12	17 25	1 43	21 32	16 9	22 58	23 1	25 3			n.a.
F 17	22 3	24 59	1n 6	22 20	1 38	10 45	1 42	11 11	0 16	8 42	0 53	23 34	1 37	13 56	0 12	17 25	1 43	21 31	16 9	22 58	23 0	25 2			n.a.
S 18	22 13	25 54	2 23	22 45	1 41	11 13	1 40	11 28	0 15	8 46	0 53	23 32	1 37	13 55	0 12	17 25	1 43	21 31	16 9	22 58	23 0	25 2			n.a.
S 19	22 22	24 58	3 31	23 8	1 44	11 40	1 37	11 45	0 14	8 50	0 53	23 31	1 37	13 54	0 12	17 25	1 43	21 31	16 8	22 58	23 0	25 1			n.a.
M20	22 31	22 21	4 24	23 30	1 47	12 7	1 35	12 1	0 13	8 55	0 53	23 30	1 37	13 53	0 12	17 25	1 43	21 30	16 8	22 58	22 59	25 0			n.a.
T 21	22 40	18 22	4 59	23 51	1 50	12 34	1 33	12 18	0 13	8 59	0 53	23 29	1 37	13 53	0 12	17 26	1 43	21 30	16 8	22 58	22 59	25 0			n.a.
W22	22 48	13 26	5 16	24 10	1 52	13 1	1 30	12 34	0 12	9 3	0 53	23 28	1 37	13 52	0 12	17 26	1 43	21 30	16 7	22 58	22 58	24 59			n.a.
T 23	22 56	7 56	5 14	24 28	1 54	13 27	1 28	12 50	0 11	9 7	0 53	23 27	1 37	13 52	0 12	17 26	1 43	21 29	16 7	22 58	22 58	24 59			n.a.
F 24	23 3	2 11	4 55	24 44	1 56	13 53	1 25	13 7	0 10	9 11	0 53	23 25	1 37	13 51	0 12	17 26	1 43	21 29	16 7	22 58	22 58	24 58			n.a.
S 25	23 10	3s33	4 21	24 58	1 57	14 18	1 23	13 23	0 10	9 16	0 54	23 24	1 37	13 50	0 12	17 27	1 43	21 28	16 6	22 58	22 57	24 58			n.a.
S 26	23 17	9 1	3 33	25 11	1 58	14 43	1 20	13 39	0 9	9 20	0 54	23 23	1 37	13 50	0 12	17 27	1 43	21 28	16 6	22 58	22 57	24 57			n.a.
M27	23 23	14 2	2 37	25 22	1 58	15 8	1 18	13 54	0 8	9 24	0 54	23 22	1 37	13 49	0 12	17 27	1 43	21 28	16 6	22 58	22 56	24 56			n.a.
T 28	23 28	18 23	1 33	25 31	1 58	15 33	1 15	14 10	0 7	9 28	0 54	23 21	1 37	13 49	0 12	17 27	1 43	21 27	16 5	22 58	22 56	24 56			n.a.
W29	23 33	21 53	0 26	25 38	1 57	15 57	1 13	14 26	0 6	9 32	0 54	23 19	1 37	13 48	0 12	17 28	1 43	21 27	16 5	22 58	22 56	24 55			n.a.
T 30	23 38	24 21	0s41	25 43	1 56	16 21	1 10	14 41	0 6	9 35	0 54	23 18	1 37	13 47	0 12	17 28	1 43	21 26	16 5	22 58	22 55	24 54			n.a.
F 31	23s42	25s40	1s46	25s46	1s54	16s44	1n 7	14s57	0n 5	9s39	0n54	23s17	1s37	13n47	0s12	17n28	1n44	21s26	16s 4	22n58	22n55	24s54			n.a.

Julian Day Number = 868533.5, Delta T = 15h27m16s
Ecliptic obliquity = 23°57'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°14'54, Lahiri = -36°07'53 Julian Calendar 1 Dec. 2336 BCE == Greg. Calendar 11 Nov. 2336 BCE

The year -2335 astronomical counting style corresponds to year 2336 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2335 BCE
geocentric

JANUARY 2335 BCE (-2334) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 24 21	22♐45'44	15♑14	27♐10	20♏ 5	10♏25	26♎48	24♑35	6°R27	17°R47	13♓15	13°R56	13♊27	25♑31	n.a.	S 1
S 2	5 28 17	23°46'12	27° 5	29° 2	21°18	11°10	26°58	24°42	6♉25	17♌46	13°16	13♊55	13°24	25°38	n.a.	S 2
M 3	5 32 14	24°46'38	8♒54	0♑54	22°32	11°55	27° 9	24°49	6°24	17°46	13°16	13°53	13°21	25°45	n.a.	M 3
T 4	5 36 10	25°47'02	20°45	2°46	23°45	12°40	27°19	24°56	6°22	17°45	13°17	13°51	13°17	25°52	n.a.	T 4
W 5	5 40 7	26°47'24	2♓41	4°38	24°58	13°25	27°29	25° 3	6°21	17°44	13°17	13°50	13°14	25°58	n.a.	W 5
T 6	5 44 3	27°47'44	14°47	6°31	26°12	14°10	27°39	25°10	6°20	17°43	13°17	13°49	13°11	26° 5	n.a.	T 6
F 7	5 48 0	28°48'01	27° 6	8°23	27°25	14°55	27°48	25°17	6°18	17°42	13°18	13°D48	13° 8	26°12	n.a.	F 7
S 8	5 51 57	29°48'16	9♈43	10°16	28°39	15°40	27°58	25°24	6°17	17°41	13°18	13°48	13° 5	26°18	n.a.	S 8
S 9	5 55 53	0♑48'29	22°42	12° 7	29°52	16°25	28° 8	25°31	6°16	17°40	13°19	13°49	13° 1	26°25	n.a.	S 9
M10	5 59 50	1°48'39	6♉ 6	13°57	1♐ 6	17°10	28°17	25°39	6°15	17°39	13°19	13°51	12°58	26°32	n.a.	M10
T 11	6 3 46	2°48'47	19°58	15°46	2°19	17°56	28°27	25°46	6°14	17°38	13°20	13°52	12°55	26°38	n.a.	T 11
W12	6 7 43	3°48'53	4♊16	17°34	3°32	18°41	28°36	25°53	6°13	17°37	13°21	13°53	12°52	26°45	n.a.	W12
T 13	6 11 39	4°48'57	18°58	19°19	4°46	19°26	28°45	26° 1	6°12	17°36	13°21	13°R53	12°49	26°52	n.a.	T 13
F 14	6 15 36	5°48'59	3♋59	21° 1	5°59	20°11	28°54	26° 8	6°11	17°35	13°22	13°52	12°46	26°58	n.a.	F 14
S 15	6 19 32	6°48'59	19° 9	22°41	7°13	20°56	29° 3	26°15	6°10	17°34	13°22	13°50	12°42	27° 5	n.a.	S 15
S 16	6 23 29	7°48'56	4♌19	24°16	8°26	21°42	29°11	26°23	6° 9	17°33	13°23	13°47	12°39	27°12	n.a.	S 16
M17	6 27 26	8°48'52	19°20	25°48	9°40	22°27	29°20	26°30	6° 8	17°31	13°24	13°44	12°36	27°18	n.a.	M17
T 18	6 31 22	9°48'45	4♍ 3	27°15	10°53	23°12	29°29	26°38	6° 7	17°30	13°24	13°40	12°33	27°25	n.a.	T 18
W19	6 35 19	10°48'37	18°23	28°36	12° 7	23°58	29°37	26°45	6° 6	17°29	13°25	13°38	12°30	27°32	n.a.	W19
T 20	6 39 15	11°48'26	2♎17	29°51	13°20	24°43	29°45	26°53	6° 6	17°28	13°26	13°36	12°27	27°38	n.a.	T 20
F 21	6 43 12	12°48'14	15°45	1♒ 0	14°34	25°28	29°53	27° 0	6° 5	17°27	13°26	13°D36	12°23	27°45	n.a.	F 21
S 22	6 47 8	13°48'00	28°50	2° 2	15°47	26°14	0♏ 1	27° 8	6° 5	17°25	13°27	13°37	12°20	27°52	n.a.	S 22
S 23	6 51 5	14°47'44	11♏33	2°57	17° 1	26°59	0° 9	27°15	6° 4	17°24	13°28	13°38	12°17	27°59	n.a.	S 23
M24	6 55 1	15°47'26	24° 0	3°44	18°14	27°44	0°17	27°23	6° 4	17°23	13°29	13°40	12°14	28° 5	n.a.	M24
T 25	6 58 58	16°47'06	6♐14	4°23	19°27	28°30	0°24	27°30	6° 3	17°21	13°30	13°41	12°11	28°12	n.a.	T 25
W26	7 2 55	17°46'45	18°17	4°54	20°41	29°15	0°32	27°38	6° 3	17°20	13°30	13°R41	12° 7	28°19	n.a.	W26
T 27	7 6 51	18°46'21	0♑14	5°17	21°54	0♐ 1	0°39	27°46	6° 3	17°19	13°31	13°40	12° 4	28°25	n.a.	T 27
F 28	7 10 48	19°45'55	12° 6	5°31	23° 8	0°46	0°46	27°53	6° 2	17°17	13°32	13°37	12° 1	28°32	n.a.	F 28
S 29	7 14 44	20°45'27	23°57	5°R36	24°21	1°32	0°53	28° 1	6° 2	17°16	13°33	13°31	11°58	28°39	n.a.	S 29
S 30	7 18 41	21°44'56	5♒46	5°34	25°35	2°17	1° 0	28° 9	6° 2	17°14	13°34	13°25	11°55	28°45	n.a.	S 30
M31	7 22 37	22♑44'23	17♒38	5♒23	26♐48	3♐ 2	1♏ 7	28♑16	6♉ 2	17♌13	13♓35	13♊17	11♊52	28♑52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s45	25s48	2s45	25s47	1s52	17s 7	1n 4	15s12	0n 4	9s43	0n54	23s15	1s37	13n46	0s12	17n28	1n44	21s25	16s 4	22n58	22n54	24s53		n.a.
S 2	23 48	24 44	3 37	25 46	1 49	17 29	1 2	15 27	0 3	9 47	0 54	23 14	1 37	13 46	0 12	17 29	1 44	21 25	16 3	22 58	22 54	24 53		n.a.
M 3	23 51	22 35	4 20	25 42	1 45	17 51	0 59	15 42	0 2	9 51	0 54	23 13	1 37	13 45	0 12	17 29	1 44	21 25	16 3	22 58	22 54	24 52		n.a.
T 4	23 53	19 28	4 51	25 37	1 41	18 13	0 56	15 57	0 2	9 54	0 54	23 12	1 37	13 45	0 12	17 29	1 44	21 24	16 3	22 58	22 53	24 51		n.a.
W 5	23 55	15 33	5 11	25 28	1 36	18 34	0 53	16 12	0 1	9 58	0 54	23 10	1 37	13 44	0 12	17 30	1 44	21 24	16 2	22 57	22 53	24 51		n.a.
T 6	23 56	10 58	5 16	25 18	1 30	18 54	0 50	16 26	0s 0	10 2	0 54	23 9	1 37	13 44	0 12	17 30	1 44	21 23	16 2	22 57	22 52	24 50		n.a.
F 7	23 57	5 52	5 8	25 5	1 24	19 14	0 48	16 41	0 1	10 5	0 54	23 8	1 37	13 44	0 12	17 30	1 44	21 23	16 2	22 57	22 52	24 49		n.a.
S 8	23 57	0 25	4 45	24 50	1 17	19 34	0 45	16 55	0 2	10 9	0 54	23 6	1 37	13 43	0 12	17 31	1 44	21 22	16 1	22 57	22 52	24 49		n.a.
S 9	23 57	5n13	4 7	24 32	1 9	19 53	0 42	17 9	0 3	10 12	0 54	23 5	1 37	13 43	0 12	17 31	1 44	21 22	16 1	22 57	22 51	24 48		n.a.
M10	23 57	10 48	3 14	24 13	1 1	20 11	0 39	17 23	0 3	10 15	0 54	23 3	1 37	13 42	0 12	17 31	1 44	21 21	16 1	22 57	22 51	24 47		n.a.
T 11	23 56	16 3	2 8	23 51	0 51	20 29	0 36	17 37	0 4	10 19	0 54	23 2	1 37	13 42	0 12	17 32	1 44	21 21	16 0	22 58	22 50	24 46		n.a.
W12	23 54	20 36	0 53	23 28	0 41	20 47	0 33	17 50	0 5	10 22	0 54	23 1	1 37	13 42	0 12	17 32	1 44	21 20	16 0	22 58	22 50	24 46		n.a.
T 13	23 52	23 57	0n28	23 2	0 31	21 3	0 30	18 4	0 6	10 25	0 54	22 59	1 37	13 41	0 12	17 33	1 44	21 19	16 0	22 58	22 50	24 45		n.a.
F 14	23 50	25 42	1 49	22 35	0 19	21 19	0 27	18 17	0 7	10 29	0 54	22 58	1 37	13 41	0 12	17 33	1 44	21 19	15 59	22 58	22 49	24 44		n.a.
S 15	23 47	25 34	3 2	22 7	0 7	21 35	0 24	18 30	0 8	10 32	0 54	22 56	1 37	13 41	0 12	17 33	1 44	21 18	15 59	22 57	22 49	24 44		n.a.
S 16	23 43	23 31	4 3	21 38	0n 6	21 50	0 22	18 43	0 9	10 35	0 54	22 55	1 37	13 41	0 12	17 34	1 44	21 18	15 59	22 57	22 48	24 43		n.a.
M17	23 39	19 52	4 46	21 8	0 19	22 4	0 19	18 56	0 10	10 38	0 54	22 53	1 37	13 40	0 12	17 34	1 44	21 17	15 58	22 57	22 48	24 42		n.a.
T 18	23 35	15 1	5 10	20 38	0 33	22 18	0 16	19 9	0 10	10 41	0 54	22 52	1 37	13 40	0 12	17 35	1 44	21 17	15 58	22 56	22 48	24 41		n.a.
W19	23 30	9 28	5 13	20 7	0 47	22 31	0 13	19 21	0 11	10 44	0 54	22 51	1 37	13 40	0 12	17 35	1 45	21 16	15 58	22 56	22 47	24 41		n.a.
T 20	23 25	3 36	4 58	19 37	1 2	22 44	0 10	19 33	0 12	10 47	0 54	22 49	1 37	13 40	0 12	17 35	1 45	21 16	15 58	22 56	22 47	24 40		n.a.
F 21	23 20	2s15	4 26	19 7	1 17	22 55	0 7	19 45	0 13	10 50	0 54	22 48	1 37	13 39	0 12	17 36	1 45	21 15	15 57	22 56	22 46	24 39		n.a.
S 22	23 14	7 51	3 42	18 39	1 32	23 6	0 4	19 57	0 14	10 52	0 55	22 46	1 37	13 39	0 12	17 36	1 45	21 14	15 57	22 56	22 46	24 38		n.a.
S 23	23 7	12 59	2 47	18 12	1 47	23 17	0 2	20 9	0 15	10 55	0 55	22 45	1 37	13 39	0 12	17 37	1 45	21 14	15 57	22 56	22 45	24 37		n.a.
M24	23 0	17 28	1 46	17 46	2 1	23 27	0s 1	20 20	0 16	10 58	0 55	22 43	1 37	13 39	0 11	17 37	1 45	21 13	15 56	22 56	22 45	24 37		n.a.
T 25	22 53	21 9	0 41	17 23	2 16	23 36	0 4	20 32	0 17	11 1	0 55	22 42	1 37	13 39	0 11	17 38	1 45	21 13	15 56	22 56	22 45	24 36		n.a.
W26	22 45	23 51	0s25	17 2	2 30	23 44	0 7	20 43	0 18	11 3	0 55	22 40	1 37	13 39	0 11	17 38	1 45	21 12	15 56	22 56	22 44	24 35		n.a.
T 27	22 37	25 27	1 29	16 43	2 44	23 52	0 9	20 54	0 19	11 6	0 55	22 39	1 37	13 39	0 11	17 39	1 45	21 11	15 55	22 56	22 44	24 34		n.a.
F 28	22 28	25 52	2 29	16 27	2 56	23 59	0 12	21 4	0 20	11 8	0 55	22 37	1 37	13 39	0 11	17 39	1 45	21 11	15 55	22 56	22 43	24 33		n.a.
S 29	22 19	25 5	3 22	16 14	3 8	24 5	0 15	21 15	0 20	11 11	0 55	22 35	1 37	13 39	0 11	17 40	1 45	21 10	15 55	22 55	22 43	24 33		n.a.
S 30	22 9	23 12	4 6	16 4	3 19	24 10	0 17	21 25	0 21	11 13	0 55	22 34	1 37	13 39	0 11	17 40	1 45	21 10	15 55	22 54	22 42	24 32		n.a.
M31	22s 0	20s18	4s39	15s58	3n29	24s15	0s20	21s35	0s22	11s15	0n55	22s32	1s37	13n39	0s11	17n40	1n45	21s 9	15s54	22n53	22n42	24s31		n.a.

Julian Day Number = 868564.5, Delta T = 15h27m14s
Ecliptic obliquity = 23°57'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°14'49, Lahiri = -36°07'49 Julian Calendar 1 Jan. 2335 BCE == Greg. Calendar 12 Dec. 2336 BCE

The year -2334 astronomical counting style corresponds to year 2335 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2335 BCE
geocentric

FEBRUARY 2335 BCE (-2334) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 26 34	23♉43'48	29♒32	5°R 5	28♐ 2	3♐48	1♏13	28♉24	6°D 2	17°R11	13♓36	13°R10	11♊48	28♉59	n.a.	T 1
W 2	7 30 30	24°43'10	11♓32	4♒39	29°15	4°33	1°20	28°32	6♉ 2	17♌10	13°37	13♊ 2	11°45	29° 5	n.a.	W 2
T 3	7 34 27	25°42'30	23°40	4° 7	0♉29	5°19	1°26	28°39	6° 2	17° 8	13°38	12°57	11°42	29°12	n.a.	T 3
F 4	7 38 23	26°41'48	5♈59	3°30	1°42	6° 4	1°32	28°47	6° 2	17° 7	13°39	12°52	11°39	29°19	n.a.	F 4
S 5	7 42 20	27°41'02	18°34	2°47	2°56	6°50	1°38	28°55	6° 2	17° 5	13°40	12°50	11°36	29°25	n.a.	S 5
S 6	7 46 17	28°40'15	1♉27	2° 1	4° 9	7°35	1°44	29° 2	6° 3	17° 4	13°41	12°D50	11°33	29°32	n.a.	S 6
M 7	7 50 13	29°39'25	14°42	1°12	5°22	8°21	1°49	29°10	6° 3	17° 2	13°42	12°51	11°29	29°39	n.a.	M 7
T 8	7 54 10	0♒38'32	28°23	0°20	6°36	9° 6	1°55	29°18	6° 3	17° 1	13°43	12°52	11°26	29°46	n.a.	T 8
W 9	7 58 6	1°37'37	12♊31	29♉29	7°49	9°52	2° 0	29°25	6° 4	16°59	13°44	12°R52	11°23	29°52	n.a.	W 9
T 10	8 2 3	2°36'40	27° 5	28°37	9° 3	10°37	2° 5	29°33	6° 4	16°58	13°45	12°52	11°20	29°59	n.a.	T 10
F 11	8 5 59	3°35'40	12♋ 2	27°47	10°16	11°23	2°10	29°41	6° 5	16°56	13°46	12°49	11°17	0♒ 6	n.a.	F 11
S 12	8 9 56	4°34'38	27°15	26°59	11°30	12° 8	2°15	29°49	6° 5	16°55	13°47	12°44	11°13	0°12	n.a.	S 12
S 13	8 13 52	5°33'33	12♌34	26°14	12°43	12°54	2°19	29°56	6° 6	16°53	13°48	12°37	11°10	0°19	n.a.	S 13
M14	8 17 49	6°32'27	27°47	25°33	13°56	13°39	2°24	0♒ 4	6° 6	16°51	13°49	12°28	11° 7	0°26	n.a.	M14
T 15	8 21 45	7°31'18	12♍45	24°56	15°10	14°25	2°28	0°11	6° 7	16°50	13°50	12°20	11° 4	0°32	n.a.	T 15
W16	8 25 42	8°30'07	27°20	24°23	16°23	15°10	2°32	0°19	6° 8	16°48	13°51	12°13	11° 1	0°39	n.a.	W16
T 17	8 29 39	9°28'54	11♎25	23°56	17°37	15°55	2°36	0°27	6° 9	16°46	13°53	12° 8	10°58	0°46	n.a.	T 17
F 18	8 33 35	10°27'39	25° 1	23°34	18°50	16°41	2°40	0°34	6°10	16°45	13°54	12° 4	10°54	0°52	n.a.	F 18
S 19	8 37 32	11°26'22	8♏ 9	23°18	20° 4	17°26	2°44	0°42	6°11	16°43	13°55	12°D 3	10°51	0°59	n.a.	S 19
S 20	8 41 28	12°25'04	20°51	23° 7	21°17	18°12	2°47	0°50	6°12	16°42	13°56	12° 3	10°48	1° 6	n.a.	S 20
M21	8 45 25	13°23'44	3♐14	23° 1	22°30	18°57	2°50	0°57	6°13	16°40	13°57	12° 4	10°45	1°13	n.a.	M21
T 22	8 49 21	14°22'21	15°22	23°D 1	23°44	19°43	2°53	1° 5	6°14	16°38	13°58	12°R 4	10°42	1°19	n.a.	T 22
W23	8 53 18	15°20'57	27°19	23° 7	24°57	20°28	2°56	1°12	6°15	16°37	14° 0	12° 3	10°38	1°26	n.a.	W23
T 24	8 57 14	16°19'31	9♑10	23°17	26°11	21°14	2°59	1°20	6°16	16°35	14° 1	12° 0	10°35	1°33	n.a.	T 24
F 25	9 1 11	17°18'04	20°59	23°32	27°24	21°59	3° 2	1°27	6°17	16°33	14° 2	11°53	10°32	1°39	n.a.	F 25
S 26	9 5 7	18°16'34	2♒48	23°52	28°38	22°45	3° 4	1°35	6°19	16°32	14° 3	11°45	10°29	1°46	n.a.	S 26
S 27	9 9 4	19°15'02	14°39	24°17	29°51	23°30	3° 6	1°42	6°20	16°30	14° 5	11°34	10°26	1°53	n.a.	S 27
M28	9 13 1	20♒13'28	26♒35	24♑46	1♒ 4	24♐15	3♏ 8	1♒50	6♉21	16♌28	14♓ 6	11♊21	10♊23	1♒59	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s49	16s33	5s 1	15s54	3n37	24s19	0s23	21s45	0s23	11s18	0n55	22s31	1s37	13n39	0s11	17n41	1n45	21s 8	15s54	22n52	22n42	24s30		n.a.
W 2	21 39	12 8	5 9	15 54	3 44	24 23	0 25	21 55	0 24	11 20	0 55	22 29	1 37	13 39	0 11	17 41	1 45	21 8	15 54	22 51	22 41	24 29		n.a.
T 3	21 28	7 12	5 4	15 57	3 49	24 25	0 28	22 4	0 25	11 22	0 55	22 28	1 37	13 39	0 11	17 42	1 45	21 7	15 53	22 51	22 41	24 28		n.a.
F 4	21 16	1 55	4 45	16 2	3 52	24 27	0 30	22 13	0 26	11 24	0 55	22 26	1 37	13 39	0 11	17 42	1 45	21 7	15 53	22 50	22 40	24 27		n.a.
S 5	21 4	3n34	4 11	16 10	3 54	24 28	0 33	22 22	0 27	11 26	0 55	22 25	1 37	13 39	0 11	17 43	1 45	21 6	15 53	22 50	22 40	24 27		n.a.
S 6	20 52	9 2	3 25	16 21	3 53	24 29	0 35	22 31	0 28	11 28	0 55	22 23	1 38	13 39	0 11	17 43	1 45	21 5	15 53	22 50	22 39	24 26		n.a.
M 7	20 40	14 16	2 26	16 34	3 51	24 28	0 37	22 39	0 29	11 30	0 55	22 21	1 38	13 39	0 11	17 44	1 45	21 5	15 52	22 50	22 39	24 25		n.a.
T 8	20 27	18 58	1 17	16 49	3 47	24 27	0 40	22 47	0 30	11 32	0 55	22 20	1 38	13 39	0 11	17 44	1 45	21 4	15 52	22 50	22 38	24 24		n.a.
W 9	20 14	22 45	0 2	17 6	3 41	24 25	0 42	22 55	0 31	11 34	0 56	22 18	1 38	13 39	0 11	17 45	1 45	21 3	15 52	22 50	22 38	24 23		n.a.
T 10	20 0	25 11	1n16	17 24	3 34	24 23	0 44	23 3	0 32	11 35	0 56	22 17	1 38	13 39	0 11	17 46	1 45	21 3	15 52	22 50	22 38	24 22		n.a.
F 11	19 46	25 54	2 30	17 43	3 25	24 19	0 46	23 11	0 33	11 37	0 56	22 15	1 38	13 40	0 11	17 46	1 45	21 2	15 51	22 50	22 37	24 21		n.a.
S 12	19 32	24 41	3 35	18 2	3 14	24 15	0 49	23 18	0 34	11 39	0 56	22 13	1 38	13 40	0 11	17 47	1 45	21 1	15 51	22 49	22 37	24 20		n.a.
S 13	19 17	21 38	4 25	18 22	3 3	24 11	0 51	23 25	0 35	11 40	0 56	22 12	1 38	13 40	0 11	17 47	1 45	21 1	15 51	22 48	22 36	24 19		n.a.
M14	19 2	17 7	4 56	18 42	2 50	24 5	0 53	23 32	0 36	11 42	0 56	22 10	1 38	13 40	0 11	17 48	1 45	21 0	15 51	22 47	22 36	24 18		n.a.
T 15	18 47	11 36	5 6	19 2	2 37	23 59	0 55	23 38	0 37	11 43	0 56	22 9	1 38	13 41	0 11	17 48	1 45	20 59	15 51	22 46	22 35	24 17		n.a.
W16	18 32	5 35	4 55	19 22	2 23	23 52	0 57	23 44	0 38	11 45	0 56	22 7	1 38	13 41	0 11	17 49	1 45	20 59	15 50	22 45	22 35	24 16		n.a.
T 17	18 16	0s32	4 27	19 41	2 8	23 44	0 59	23 50	0 39	11 46	0 56	22 5	1 38	13 41	0 11	17 49	1 45	20 58	15 50	22 44	22 34	24 15		n.a.
F 18	18 0	6 25	3 44	19 59	1 53	23 36	1 0	23 56	0 40	11 47	0 56	22 4	1 38	13 41	0 11	17 50	1 45	20 58	15 50	22 44	22 34	24 14		n.a.
S 19	17 43	11 50	2 51	20 17	1 38	23 27	1 2	24 2	0 41	11 48	0 56	22 2	1 38	13 42	0 11	17 50	1 45	20 57	15 50	22 44	22 33	24 13		n.a.
S 20	17 27	16 35	1 51	20 34	1 23	23 17	1 4	24 7	0 42	11 49	0 56	22 1	1 39	13 42	0 11	17 51	1 46	20 56	15 50	22 44	22 33	24 12		n.a.
M21	17 10	20 29	0 47	20 49	1 8	23 7	1 6	24 12	0 43	11 51	0 56	21 59	1 39	13 43	0 11	17 51	1 46	20 56	15 49	22 44	22 33	24 11		n.a.
T 22	16 52	23 26	0s18	21 4	0 54	22 56	1 7	24 17	0 44	11 52	0 56	21 57	1 39	13 43	0 11	17 52	1 46	20 55	15 49	22 44	22 32	24 11		n.a.
W23	16 35	25 16	1 21	21 17	0 39	22 44	1 9	24 21	0 45	11 53	0 56	21 56	1 39	13 43	0 11	17 52	1 46	20 54	15 49	22 44	22 32	24 9		n.a.
T 24	16 17	25 57	2 19	21 29	0 25	22 31	1 10	24 25	0 46	11 53	0 56	21 54	1 39	13 44	0 11	17 53	1 46	20 54	15 49	22 43	22 31	24 8		n.a.
F 25	15 59	25 26	3 12	21 40	0 11	22 18	1 12	24 29	0 47	11 54	0 57	21 53	1 39	13 44	0 11	17 53	1 46	20 53	15 49	22 42	22 31	24 7		n.a.
S 26	15 41	23 46	3 56	21 50	0s 2	22 4	1 13	24 33	0 48	11 55	0 57	21 51	1 39	13 45	0 11	17 54	1 46	20 52	15 49	22 41	22 30	24 6		n.a.
S 27	15 22	21 4	4 29	21 58	0 15	21 50	1 14	24 36	0 49	11 56	0 57	21 49	1 39	13 45	0 11	17 54	1 46	20 52	15 48	22 39	22 30	24 5		n.a.
M28	15s 3	17s28	4s52	22s 5	0s27	21s35	1s16	24s40	0s50	11s56	0n57	21s48	1s39	13n46	0s11	17n55	1n46	20s51	15s48	22n38	22n29	24s 4		n.a.

Julian Day Number = 868595.5, Delta T = 15h27m11s
Ecliptic obliquity = 23°57'32, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°14'45, Lahiri = -36°07'45 Julian Calendar 1 Feb. 2335 BCE == Greg. Calendar 12 Jan. 2335 BCE

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ASTRODIENST EPHEMERIS for the year 2335 BCE
geocentric

MARCH 2335 BCE (-2334) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 16 57	21♒11'51	8♓37	25♉19	2♒18	25♐ 1	3♏10	1♒57	6♉23	16°R27	14♓ 7	11°R 8	10♊19	2♒ 6	n.a.	T 1
W 2	9 20 54	22°10'13	20°45	25°56	3°31	25°46	3°11	2° 5	6°24	16♌25	14° 8	10♊56	10°16	2°13	n.a.	W 2
T 3	9 24 50	23° 8'33	3♈ 2	26°37	4°45	26°31	3°13	2°12	6°26	16°24	14°10	10°45	10°13	2°19	n.a.	T 3
F 4	9 28 47	24° 6'50	15°28	27°22	5°58	27°17	3°14	2°19	6°27	16°22	14°11	10°37	10°10	2°26	n.a.	F 4
S 5	9 32 43	25° 5'05	28° 7	28°10	7°12	28° 2	3°15	2°27	6°29	16°20	14°12	10°32	10° 7	2°33	n.a.	S 5
S 6	9 36 40	26° 3'18	11♉ 1	29° 2	8°25	28°47	3°16	2°34	6°31	16°19	14°14	10°29	10° 4	2°40	n.a.	S 6
M 7	9 40 36	27° 1'29	24°13	29°56	9°38	29°32	3°17	2°41	6°32	16°17	14°15	10°D28	10° 0	2°46	n.a.	M 7
T 8	9 44 33	27°59'38	7♊46	0♒54	10°52	0♑18	3°17	2°48	6°34	16°15	14°16	10°R28	9°57	2°53	n.a.	T 8
W 9	9 48 29	28°57'44	21°42	1°55	12° 5	1° 3	3°17	2°56	6°36	16°14	14°18	10°28	9°54	3° 0	n.a.	W 9
T 10	9 52 26	29°55'49	6♋ 2	2°58	13°19	1°48	3°R18	3° 3	6°38	16°12	14°19	10°26	9°51	3° 6	n.a.	T 10
F 11	9 56 23	0♓53'51	20°44	4° 4	14°32	2°33	3°17	3°10	6°40	16°11	14°20	10°22	9°48	3°13	n.a.	F 11
S 12	10 0 19	1°51'51	5♌44	5°13	15°45	3°18	3°17	3°17	6°42	16° 9	14°22	10°15	9°44	3°20	n.a.	S 12
S 13	10 4 16	2°49'49	20°53	6°24	16°59	4° 3	3°17	3°24	6°44	16° 8	14°23	10° 6	9°41	3°26	n.a.	S 13
M14	10 8 12	3°47'45	6♍ 2	7°38	18°12	4°48	3°16	3°31	6°46	16° 6	14°24	9°55	9°38	3°33	n.a.	M14
T 15	10 12 9	4°45'40	20°59	8°54	19°26	5°33	3°15	3°38	6°48	16° 5	14°26	9°44	9°35	3°40	n.a.	T 15
W16	10 16 5	5°43'32	5♎37	10°12	20°39	6°18	3°14	3°45	6°50	16° 3	14°27	9°34	9°32	3°47	n.a.	W16
T 17	10 20 2	6°41'23	19°48	11°33	21°52	7° 3	3°13	3°52	6°52	16° 1	14°28	9°26	9°29	3°53	n.a.	T 17
F 18	10 23 58	7°39'13	3♏30	12°56	23° 6	7°48	3°12	3°59	6°54	16° 0	14°30	9°21	9°25	4° 0	n.a.	F 18
S 19	10 27 55	8°37'01	16°43	14°21	24°19	8°33	3°10	4° 6	6°56	15°58	14°31	9°18	9°22	4° 7	n.a.	S 19
S 20	10 31 51	9°34'48	29°30	15°48	25°33	9°18	3° 8	4°12	6°59	15°57	14°32	9°17	9°19	4°13	n.a.	S 20
M21	10 35 48	10°32'33	11♐55	17°17	26°46	10° 3	3° 6	4°19	7° 1	15°56	14°34	9°17	9°16	4°20	n.a.	M21
T 22	10 39 45	11°30'17	24° 3	18°49	28° 0	10°48	3° 4	4°26	7° 3	15°54	14°35	9°16	9°13	4°27	n.a.	T 22
W23	10 43 41	12°28'00	6♑ 0	20°22	29°13	11°33	3° 2	4°33	7° 6	15°53	14°36	9°15	9°10	4°33	n.a.	W23
T 24	10 47 38	13°25'42	17°50	21°57	0♓26	12°18	2°59	4°39	7° 8	15°51	14°38	9°11	9° 6	4°40	n.a.	T 24
F 25	10 51 34	14°23'22	29°39	23°35	1°40	13° 2	2°57	4°46	7°11	15°50	14°39	9° 5	9° 3	4°47	n.a.	F 25
S 26	10 55 31	15°21'01	11♒30	25°14	2°53	13°47	2°54	4°52	7°13	15°48	14°41	8°56	9° 0	4°54	n.a.	S 26
S 27	10 59 27	16°18'38	23°25	26°56	4° 7	14°32	2°51	4°59	7°16	15°47	14°42	8°44	8°57	5° 0	n.a.	S 27
M28	11 3 24	17°16'14	5♓28	28°40	5°20	15°16	2°48	5° 5	7°18	15°46	14°43	8°31	8°54	5° 7	n.a.	M28
T 29	11 7 20	18°13'49	17°39	0♓25	6°34	16° 1	2°44	5°11	7°21	15°44	14°45	8°17	8°50	5°14	n.a.	T 29
W30	11 11 17	19°11'22	0♈ 0	2°13	7°47	16°45	2°41	5°18	7°24	15°43	14°46	8° 5	8°47	5°20	n.a.	W30
T 31	11 15 13	20♓ 8'54	12♈31	4♓ 3	9♓ 0	17♑30	2♏37	5♒24	7♉26	15♌42	14♓47	7♊54	8♊44	5♒27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	14s45	13s 9	5s 1	22s10	0s39	21s19	1s17	24s43	0s51	11s57	0n57	21s46	1s39	13n46	0s11	17n55	1n46	20s50	15s48	22n36	22n29	24s 3			n.a.
W 2	14 25	8 16	4 57	22 14	0 50	21 3	1 18	24 45	0 52	11 57	0 57	21 44	1 40	13 47	0 11	17 56	1 46	20 50	15 48	22 34	22 28	24 2			n.a.
T 3	14 6	3 2	4 39	22 17	1 1	20 46	1 19	24 48	0 53	11 58	0 57	21 43	1 40	13 47	0 11	17 56	1 46	20 49	15 48	22 33	22 28	24 1			n.a.
F 4	13 46	2n25	4 8	22 18	1 11	20 29	1 20	24 50	0 54	11 58	0 57	21 41	1 40	13 48	0 11	17 57	1 46	20 48	15 48	22 31	22 27	24 0			n.a.
S 5	13 26	7 52	3 24	22 17	1 20	20 11	1 21	24 51	0 55	11 59	0 57	21 40	1 40	13 48	0 11	17 57	1 46	20 48	15 48	22 31	22 27	23 59			n.a.
S 6	13 6	13 6	2 29	22 15	1 29	19 52	1 22	24 53	0 56	11 59	0 57	21 38	1 40	13 49	0 11	17 58	1 46	20 47	15 47	22 30	22 26	23 58			n.a.
M 7	12 46	17 52	1 25	22 12	1 38	19 33	1 23	24 54	0 57	11 59	0 57	21 37	1 40	13 49	0 11	17 58	1 46	20 47	15 47	22 30	22 26	23 57			n.a.
T 8	12 26	21 51	0 14	22 6	1 46	19 13	1 24	24 55	0 58	11 59	0 57	21 35	1 40	13 50	0 11	17 59	1 46	20 46	15 47	22 30	22 26	23 56			n.a.
W 9	12 5	24 41	0n59	22 0	1 53	18 53	1 24	24 56	0 59	11 59	0 57	21 33	1 40	13 51	0 11	17 59	1 46	20 45	15 47	22 30	22 25	23 55			n.a.
T 10	11 44	26 0	2 11	21 51	1 59	18 32	1 25	24 57	1 0	11 59	0 57	21 32	1 41	13 51	0 11	18 0	1 46	20 45	15 47	22 30	22 25	23 54			n.a.
F 11	11 23	25 32	3 16	21 41	2 5	18 11	1 25	24 57	1 1	11 59	0 57	21 30	1 41	13 52	0 11	18 0	1 46	20 44	15 47	22 29	22 24	23 53			n.a.
S 12	11 2	23 15	4 8	21 29	2 11	17 49	1 26	24 57	1 2	11 59	0 57	21 29	1 41	13 53	0 11	18 1	1 46	20 43	15 47	22 28	22 24	23 51			n.a.
S 13	10 41	19 19	4 44	21 15	2 15	17 27	1 26	24 57	1 3	11 59	0 57	21 27	1 41	13 53	0 11	18 1	1 46	20 43	15 47	22 27	22 23	23 50			n.a.
M14	10 20	14 7	5 0	21 0	2 19	17 4	1 27	24 56	1 4	11 58	0 57	21 26	1 41	13 54	0 11	18 2	1 46	20 42	15 47	22 25	22 23	23 49			n.a.
T 15	9 58	8 8	4 55	20 43	2 23	16 41	1 27	24 55	1 5	11 58	0 57	21 24	1 41	13 55	0 11	18 2	1 46	20 42	15 46	22 24	22 22	23 48			n.a.
W16	9 37	1 51	4 30	20 24	2 26	16 18	1 27	24 54	1 6	11 58	0 57	21 22	1 41	13 55	0 10	18 3	1 46	20 41	15 46	22 22	22 22	23 47			n.a.
T 17	9 15	4s22	3 50	20 4	2 28	15 54	1 27	24 53	1 7	11 57	0 58	21 21	1 42	13 56	0 10	18 3	1 46	20 40	15 46	22 21	22 21	23 46			n.a.
F 18	8 53	10 11	2 57	19 42	2 30	15 29	1 28	24 51	1 8	11 57	0 58	21 19	1 42	13 57	0 10	18 4	1 46	20 40	15 46	22 20	22 21	23 45			n.a.
S 19	8 31	15 21	1 56	19 17	2 31	15 4	1 28	24 49	1 9	11 56	0 58	21 18	1 42	13 58	0 10	18 4	1 46	20 39	15 46	22 20	22 20	23 43			n.a.
S 20	8 9	19 39	0 52	18 52	2 32	14 39	1 28	24 47	1 10	11 56	0 58	21 16	1 42	13 58	0 10	18 4	1 45	20 39	15 46	22 19	22 20	23 42			n.a.
M21	7 46	22 56	0s14	18 24	2 32	14 14	1 28	24 45	1 11	11 55	0 58	21 15	1 42	13 59	0 10	18 5	1 45	20 38	15 46	22 19	22 19	23 41			n.a.
T 22	7 24	25 7	1 17	17 54	2 32	13 48	1 27	24 42	1 12	11 54	0 58	21 13	1 42	14 0	0 10	18 5	1 45	20 37	15 46	22 19	22 19	23 40			n.a.
W23	7 2	26 5	2 16	17 23	2 30	13 21	1 27	24 39	1 13	11 53	0 58	21 12	1 43	14 1	0 10	18 6	1 45	20 37	15 46	22 19	22 18	23 39			n.a.
T 24	6 39	25 51	3 9	16 50	2 29	12 54	1 27	24 36	1 14	11 52	0 58	21 10	1 43	14 2	0 10	18 6	1 45	20 36	15 46	22 18	22 18	23 38			n.a.
F 25	6 16	24 27	3 53	16 15	2 26	12 27	1 27	24 33	1 15	11 51	0 58	21 9	1 43	14 3	0 10	18 7	1 45	20 36	15 46	22 17	22 17	23 36			n.a.
S 26	5 54	21 58	4 27	15 38	2 23	12 0	1 26	24 29	1 16	11 50	0 58	21 8	1 43	14 3	0 10	18 7	1 45	20 35	15 46	22 16	22 17	23 35			n.a.
S 27	5 31	18 33	4 50	14 59	2 20	11 32	1 26	24 25	1 17	11 49	0 58	21 6	1 43	14 4	0 10	18 7	1 45	20 34	15 46	22 14	22 16	23 34			n.a.
M28	5 8	14 20	4 59	14 19	2 16	11 4	1 25	24 21	1 18	11 48	0 58	21 5	1 43	14 5	0 10	18 8	1 45	20 34	15 46	22 12	22 16	23 33			n.a.
T 29	4 45	9 30	4 56	13 36	2 11	10 36	1 25	24 17	1 19	11 47	0 58	21 3	1 44	14 6	0 10	18 8	1 45	20 33	15 46	22 10	22 15	23 31			n.a.
W30	4 22	4 15	4 39	12 52	2 6	10 7	1 24	24 12	1 20	11 46	0 58	21 2	1 44	14 7	0 10	18 9	1 45	20 33	15 46	22 8	22 15	23 30			n.a.
T 31	3s59	1n15	4s 8	12s 6	2s 0	9s39	1s23	24s 7	1s21	11s44	0n58	21s 0	1s44	14n 8	0s10	18n 9	1n45	20s32	15s46	22n 6	22n14	23s29			n.a.

Julian Day Number = 868623.5, Delta T = 15h27m09s
Ecliptic obliquity = 23°57'33, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°14'41, Lahiri = -36°07'41 Julian Calendar 1 March 2335 BCE == Greg. Calendar 9 Feb. 2335 BCE

The year -2334 astronomical counting style corresponds to year 2335 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2335 BCE
geocentric

APRIL 2335 BCE (-2334) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 19 10	21♓ 6'24	25♈12	5♓54	10♓14	18♉14	2°R33	5♒30	7♉29	15°R41	14♓49	7°R45	8♊41	5♒34	n.a.	F 1
S 2	11 23 7	22° 3'53	8♉ 4	7°48	11°27	18°59	2♏29	5°36	7°32	15♎39	14°50	7♊39	8°38	5°40	n.a.	S 2
S 3	11 27 3	23° 1'20	21° 8	9°44	12°41	19°43	2°25	5°42	7°35	15°38	14°51	7°36	8°35	5°47	n.a.	S 3
M 4	11 31 0	23°58'46	4♊27	11°41	13°54	20°27	2°21	5°48	7°37	15°37	14°53	7°D35	8°31	5°54	n.a.	M 4
T 5	11 34 56	24°56'11	18° 1	13°41	15° 8	21°12	2°16	5°54	7°40	15°36	14°54	7°R35	8°28	6° 1	n.a.	T 5
W 6	11 38 53	25°53'34	1♋52	15°42	16°21	21°56	2°11	6° 0	7°43	15°34	14°56	7°35	8°25	6° 7	n.a.	W 6
T 7	11 42 49	26°50'55	16° 1	17°45	17°35	22°40	2° 7	6° 6	7°46	15°33	14°57	7°34	8°22	6°14	n.a.	T 7
F 8	11 46 46	27°48'15	0♌27	19°50	18°48	23°24	2° 2	6°12	7°49	15°32	14°58	7°31	8°19	6°21	n.a.	F 8
S 9	11 50 42	28°45'34	15° 6	21°56	20° 2	24° 8	1°56	6°18	7°52	15°31	15° 0	7°25	8°15	6°27	n.a.	S 9
S 10	11 54 39	29°42'51	29°54	24° 4	21°15	24°52	1°51	6°23	7°55	15°30	15° 1	7°17	8°12	6°34	n.a.	S 10
M11	11 58 36	0♈40'07	14♍43	26°13	22°29	25°36	1°46	6°29	7°58	15°29	15° 2	7° 7	8° 9	6°41	n.a.	M11
T 12	12 2 32	1°37'22	29°24	28°23	23°42	26°20	1°40	6°34	8° 1	15°28	15° 4	6°58	8° 6	6°47	n.a.	T 12
W13	12 6 29	2°34'36	13♎50	0♈33	24°55	27° 3	1°34	6°40	8° 4	15°27	15° 5	6°49	8° 3	6°54	n.a.	W13
T 14	12 10 25	3°31'49	27°55	2°44	26° 9	27°47	1°29	6°45	8° 7	15°26	15° 6	6°41	8° 0	7° 1	n.a.	T 14
F 15	12 14 22	4°29'01	11♏35	4°56	27°22	28°31	1°23	6°50	8°10	15°25	15° 7	6°37	7°56	7° 8	n.a.	F 15
S 16	12 18 18	5°26'13	24°48	7° 7	28°36	29°14	1°17	6°56	8°14	15°24	15° 9	6°34	7°53	7°14	n.a.	S 16
S 17	12 22 15	6°23'24	7♐37	9°19	29°49	29°58	1°10	7° 1	8°17	15°23	15°10	6°D33	7°50	7°21	n.a.	S 17
M18	12 26 11	7°20'34	20° 5	11°29	1♈ 3	0♒41	1° 4	7° 6	8°20	15°22	15°11	6°34	7°47	7°28	n.a.	M18
T 19	12 30 8	8°17'44	2♑16	13°39	2°16	1°25	0°58	7°11	8°23	15°21	15°13	6°35	7°44	7°34	n.a.	T 19
W20	12 34 5	9°14'53	14°15	15°48	3°30	2° 8	0°51	7°16	8°27	15°21	15°14	6°R35	7°41	7°41	n.a.	W20
T 21	12 38 1	10°12'02	26° 7	17°56	4°44	2°52	0°45	7°21	8°30	15°20	15°15	6°33	7°37	7°48	n.a.	T 21
F 22	12 41 58	11° 9'11	7♒58	20° 2	5°57	3°35	0°38	7°26	8°33	15°19	15°16	6°30	7°34	7°55	n.a.	F 22
S 23	12 45 54	12° 6'19	19°51	22° 7	7°11	4°18	0°31	7°30	8°36	15°18	15°18	6°24	7°31	8° 1	n.a.	S 23
S 24	12 49 51	13° 3'26	1♓52	24° 9	8°24	5° 1	0°24	7°35	8°40	15°18	15°19	6°17	7°28	8° 8	n.a.	S 24
M25	12 53 47	14° 0'33	14° 1	26°10	9°38	5°44	0°17	7°40	8°43	15°17	15°20	6° 8	7°25	8°15	n.a.	M25
T 26	12 57 44	14°57'40	26°23	28° 9	10°51	6°27	0°10	7°44	8°47	15°16	15°21	5°58	7°21	8°21	n.a.	T 26
W27	13 1 41	15°54'46	8♈57	0♉ 6	12° 5	7°10	0° 3	7°48	8°50	15°16	15°23	5°50	7°18	8°28	n.a.	W27
T 28	13 5 37	16°51'52	21°45	2° 0	13°19	7°52	29♎56	7°53	8°53	15°15	15°24	5°42	7°15	8°35	n.a.	T 28
F 29	13 9 34	17°48'57	4♉45	3°52	14°32	8°35	29°48	7°57	8°57	15°15	15°25	5°36	7°12	8°41	n.a.	F 29
S 30	13 13 30	18♈46'02	17♉57	5♉42	15♈46	9♒18	29♎41	8♒ 1	9♉ 0	15♎14	15♓26	5♊33	7♊ 9	8♒48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s36	6n48	3s24	11s18	1s54	9s10	1s22	24s 2	1s22	11s43	0n58	20s59	1s44	14n 9	0s10	18n 9	1n45	20s32	15s46	22n 5	22n14	23s28		n.a.
S 2	3 13	12 9	2 29	10 29	1 47	8 40	1 22	23 57	1 23	11 42	0 58	20 58	1 44	14 10	0 10	18 10	1 45	20 31	15 46	22 4	22 13	23 26		n.a.
S 3	2 50	17 3	1 26	9 38	1 40	8 11	1 21	23 51	1 24	11 40	0 58	20 56	1 44	14 11	0 10	18 10	1 45	20 31	15 46	22 3	22 13	23 25		n.a.
M 4	2 26	21 13	0 17	8 45	1 32	7 41	1 20	23 46	1 25	11 39	0 58	20 55	1 45	14 12	0 10	18 10	1 45	20 30	15 46	22 3	22 12	23 24		n.a.
T 5	2 3	24 19	0n55	7 50	1 24	7 11	1 19	23 40	1 26	11 37	0 58	20 54	1 45	14 13	0 10	18 11	1 45	20 30	15 46	22 3	22 12	23 23		n.a.
W 6	1 40	26 2	2 5	6 54	1 15	6 41	1 18	23 33	1 27	11 35	0 58	20 52	1 45	14 14	0 10	18 11	1 45	20 29	15 46	22 3	22 11	23 21		n.a.
T 7	1 17	26 6	3 9	5 57	1 6	6 11	1 17	23 27	1 28	11 34	0 58	20 51	1 45	14 15	0 10	18 11	1 45	20 29	15 46	22 3	22 11	23 20		n.a.
F 8	0 53	24 25	4 2	4 59	0 57	5 40	1 15	23 20	1 29	11 32	0 58	20 50	1 45	14 16	0 10	18 12	1 45	20 28	15 46	22 2	22 10	23 19		n.a.
S 9	0 30	21 6	4 40	3 59	0 47	5 10	1 14	23 13	1 30	11 30	0 58	20 48	1 46	14 17	0 10	18 12	1 45	20 28	15 46	22 1	22 10	23 17		n.a.
S 10	0 7	16 25	5 0	2 58	0 37	4 39	1 13	23 6	1 31	11 28	0 58	20 47	1 46	14 18	0 10	18 12	1 45	20 27	15 46	22 0	22 9	23 16		n.a.
M11	0n16	10 44	5 0	1 56	0 27	4 8	1 11	22 59	1 31	11 27	0 58	20 46	1 46	14 19	0 10	18 13	1 45	20 27	15 46	21 58	22 9	23 15		n.a.
T 12	0 40	4 30	4 40	0 54	0 16	3 37	1 10	22 51	1 32	11 25	0 58	20 45	1 46	14 20	0 10	18 13	1 45	20 26	15 46	21 57	22 8	23 14		n.a.
W13	1 3	1s52	4 2	0n 8	0 6	3 6	1 9	22 44	1 33	11 23	0 58	20 44	1 46	14 21	0 10	18 13	1 45	20 26	15 46	21 55	22 8	23 12		n.a.
T 14	1 26	8 0	3 11	1 11	0n 5	2 35	1 7	22 36	1 34	11 21	0 58	20 42	1 47	14 22	0 10	18 13	1 45	20 25	15 47	21 54	22 7	23 11		n.a.
F 15	1 49	13 35	2 9	2 14	0 15	2 4	1 6	22 27	1 35	11 19	0 58	20 41	1 47	14 23	0 10	18 14	1 45	20 25	15 47	21 53	22 7	23 10		n.a.
S 16	2 12	18 22	1 2	3 17	0 26	1 33	1 4	22 19	1 36	11 16	0 58	20 40	1 47	14 24	0 10	18 14	1 45	20 24	15 47	21 53	22 6	23 8		n.a.
S 17	2 35	22 9	0s 6	4 19	0 36	1 1	1 2	22 11	1 37	11 14	0 57	20 39	1 47	14 25	0 10	18 14	1 45	20 24	15 47	21 52	22 5	23 7		n.a.
M18	2 58	24 46	1 12	5 20	0 46	0 30	1 1	22 2	1 38	11 12	0 57	20 38	1 48	14 26	0 10	18 14	1 45	20 23	15 47	21 53	22 5	23 5		n.a.
T 19	3 22	26 9	2 13	6 21	0 55	0n 1	0 59	21 53	1 39	11 10	0 57	20 37	1 48	14 27	0 10	18 15	1 45	20 23	15 47	21 53	22 4	23 4		n.a.
W20	3 45	26 17	3 7	7 20	1 5	0 33	0 57	21 44	1 40	11 8	0 57	20 36	1 48	14 28	0 10	18 15	1 45	20 23	15 47	21 53	22 4	23 3		n.a.
T 21	4 7	25 12	3 53	8 18	1 13	1 4	0 56	21 35	1 41	11 5	0 57	20 35	1 48	14 29	0 10	18 15	1 45	20 22	15 47	21 52	22 3	23 1		n.a.
F 22	4 30	23 0	4 29	9 15	1 22	1 36	0 54	21 25	1 42	11 3	0 57	20 33	1 48	14 30	0 10	18 15	1 45	20 22	15 47	21 52	22 3	23 0		n.a.
S 23	4 53	19 48	4 53	10 10	1 29	2 7	0 52	21 16	1 43	11 1	0 57	20 32	1 49	14 31	0 10	18 15	1 44	20 21	15 47	21 51	22 2	22 59		n.a.
S 24	5 16	15 46	5 5	11 3	1 37	2 38	0 50	21 6	1 43	10 58	0 57	20 31	1 49	14 32	0 10	18 16	1 44	20 21	15 48	21 49	22 2	22 57		n.a.
M25	5 38	11 3	5 3	11 55	1 43	3 10	0 48	20 56	1 44	10 56	0 57	20 30	1 49	14 34	0 10	18 16	1 44	20 21	15 48	21 48	22 1	22 56		n.a.
T 26	6 1	5 50	4 47	12 44	1 49	3 41	0 46	20 46	1 45	10 53	0 57	20 29	1 49	14 35	0 10	18 16	1 44	20 20	15 48	21 46	22 1	22 54		n.a.
W27	6 24	0 18	4 17	13 31	1 54	4 12	0 44	20 35	1 46	10 51	0 57	20 29	1 50	14 36	0 10	18 16	1 44	20 20	15 48	21 45	22 0	22 53		n.a.
T 28	6 46	5n22	3 33	14 17	1 59	4 43	0 42	20 25	1 47	10 48	0 57	20 28	1 50	14 37	0 10	18 16	1 44	20 20	15 48	21 43	22 0	22 51		n.a.
F 29	7 8	10 54	2 38	15 0	2 3	5 14	0 40	20 14	1 48	10 46	0 57	20 27	1 50	14 38	0 10	18 16	1 44	20 19	15 48	21 42	21 59	22 50		n.a.
S 30	7n30	16n 4	1s33	15n41	2n 6	5n45	0s38	20s 4	1s49	10s43	0n56	20s26	1s50	14n39	0s10	18n16	1n44	20s19	15s48	21n42	21n59	22s49		n.a.

Julian Day Number = 868654.5, Delta T = 15h27m07s
Ecliptic obliquity = 23°57'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°14'37, Lahiri = -36°07'37 Julian Calendar 1 Apr. 2335 BCE == Greg. Calendar 12 March 2335 BCE

The year -2334 astronomical counting style corresponds to year 2335 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2335 BCE
geocentric

MAY 2335 BCE (-2334) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 17 27	19♈43'06	1♊22	7♉30	16♈59	10♒ 0	29°R33	8♒ 5	9♉ 4	15°R13	15♓27	5°D31	7♊ 6	8♒55	n.a.	S 1
M 2	13 21 23	20°40'10	14°57	9°15	18°13	10°43	29♎26	8° 9	9° 7	15♌13	15°28	5♊32	7° 2	9° 2	n.a.	M 2
T 3	13 25 20	21°37'14	28°43	10°58	19°27	11°25	29°19	8°13	9°11	15°13	15°30	5°33	6°59	9° 8	n.a.	T 3
W 4	13 29 16	22°34'17	12♋40	12°39	20°40	12° 7	29°11	8°17	9°14	15°12	15°31	5°34	6°56	9°15	n.a.	W 4
T 5	13 33 13	23°31'19	26°47	14°17	21°54	12°49	29° 3	8°21	9°18	15°12	15°32	5°R34	6°53	9°22	n.a.	T 5
F 6	13 37 10	24°28'21	11♌ 2	15°53	23° 7	13°31	28°56	8°24	9°21	15°11	15°33	5°33	6°50	9°28	n.a.	F 6
S 7	13 41 6	25°25'22	25°24	17°26	24°21	14°13	28°48	8°28	9°25	15°11	15°34	5°30	6°47	9°35	n.a.	S 7
S 8	13 45 3	26°22'22	9♍48	18°57	25°35	14°55	28°41	8°31	9°28	15°11	15°35	5°26	6°43	9°42	n.a.	S 8
M 9	13 48 59	27°19'23	24°10	20°26	26°48	15°37	28°33	8°35	9°32	15°11	15°36	5°21	6°40	9°49	n.a.	M 9
T 10	13 52 56	28°16'23	8♎26	21°52	28° 2	16°19	28°25	8°38	9°35	15°10	15°37	5°15	6°37	9°55	n.a.	T 10
W11	13 56 52	29°13'23	22°29	23°16	29°16	17° 0	28°18	8°41	9°39	15°10	15°38	5°10	6°34	10° 2	n.a.	W11
T 12	14 0 49	0♉10'22	6♏15	24°37	0♉29	17°42	28°10	8°44	9°43	15°10	15°39	5° 6	6°31	10° 9	n.a.	T 12
F 13	14 4 46	1° 7'23	19°42	25°55	1°43	18°23	28° 2	8°47	9°46	15°10	15°40	5° 3	6°27	10°15	n.a.	F 13
S 14	14 8 42	2° 4'23	2♐47	27°11	2°57	19° 4	27°55	8°50	9°50	15°10	15°41	5°D 2	6°24	10°22	n.a.	S 14
S 15	14 12 39	3° 1'23	15°33	28°24	4°10	19°45	27°47	8°53	9°53	15°10	15°42	5° 3	6°21	10°29	n.a.	S 15
M16	14 16 35	3°58'24	28° 0	29°35	5°24	20°26	27°39	8°56	9°57	15°10	15°43	5° 4	6°18	10°35	n.a.	M16
T 17	14 20 32	4°55'25	10♑11	0♊43	6°38	21° 7	27°32	8°58	10° 1	15°D10	15°44	5° 6	6°15	10°42	n.a.	T 17
W18	14 24 28	5°52'27	22°12	1°48	7°52	21°48	27°24	9° 1	10° 4	15°10	15°45	5° 7	6°12	10°49	n.a.	W18
T 19	14 28 25	6°49'29	4♒ 6	2°50	9° 5	22°29	27°17	9° 3	10° 8	15°10	15°46	5°R 8	6° 8	10°56	n.a.	T 19
F 20	14 32 22	7°46'32	15°59	3°49	10°19	23°10	27° 9	9° 6	10°12	15°10	15°47	5° 8	6° 5	11° 2	n.a.	F 20
S 21	14 36 18	8°43'35	27°54	4°44	11°33	23°50	27° 2	9° 8	10°15	15°10	15°48	5° 6	6° 2	11° 9	n.a.	S 21
S 22	14 40 15	9°40'39	9♓57	5°37	12°47	24°30	26°55	9°10	10°19	15°10	15°49	5° 4	5°59	11°16	n.a.	S 22
M23	14 44 11	10°37'43	22°12	6°26	14° 1	25°11	26°47	9°12	10°22	15°10	15°50	5° 0	5°56	11°22	n.a.	M23
T 24	14 48 8	11°34'48	4♈40	7°11	15°14	25°51	26°40	9°14	10°26	15°11	15°51	4°57	5°52	11°29	n.a.	T 24
W25	14 52 4	12°31'54	17°26	7°53	16°28	26°31	26°33	9°16	10°30	15°11	15°51	4°53	5°49	11°36	n.a.	W25
T 26	14 56 1	13°29'00	0♉28	8°32	17°42	27°11	26°26	9°18	10°33	15°11	15°52	4°50	5°46	11°43	n.a.	T 26
F 27	14 59 57	14°26'07	13°48	9° 6	18°56	27°50	26°19	9°19	10°37	15°11	15°53	4°48	5°43	11°49	n.a.	F 27
S 28	15 3 54	15°23'14	27°24	9°36	20°10	28°30	26°12	9°21	10°41	15°12	15°54	4°47	5°40	11°56	n.a.	S 28
S 29	15 7 51	16°20'22	11♊13	10° 2	21°24	29° 9	26° 5	9°22	10°44	15°12	15°55	4°D47	5°37	12° 3	n.a.	S 29
M30	15 11 47	17°17'31	25°13	10°24	22°38	29°49	25°59	9°24	10°48	15°13	15°55	4°48	5°33	12° 9	n.a.	M30
T 31	15 15 44	18♉14'40	9♋21	10♊41	23♉51	0♓28	25♎52	9♒25	10♉51	15♌13	15♓56	4♊49	5♊30	12♒16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	7n52	20n31	0s22	16n20	2n 9	6n16	0s36	19s53	1s50	10s41	0n56	20s25	1s51	14n40	0s10	18n16	1n44	20s19	15s49	21n41	21n58	22s47			n.a.
M 2	8 14	23 56	0n51	16 57	2 10	6 47	0 33	19 42	1 50	10 38	0 56	20 24	1 51	14 42	0 10	18 17	1 44	20 18	15 49	21 41	21 57	22 46			n.a.
T 3	8 36	25 59	2 2	17 31	2 12	7 17	0 31	19 31	1 51	10 36	0 56	20 23	1 51	14 43	0 10	18 17	1 44	20 18	15 49	21 42	21 57	22 44			n.a.
W 4	8 58	26 27	3 7	18 4	2 12	7 48	0 29	19 19	1 52	10 33	0 56	20 23	1 51	14 44	0 10	18 17	1 44	20 18	15 49	21 42	21 56	22 43			n.a.
T 5	9 20	25 12	4 2	18 34	2 12	8 18	0 27	19 8	1 53	10 30	0 56	20 22	1 52	14 45	0 10	18 17	1 44	20 17	15 49	21 42	21 56	22 41			n.a.
F 6	9 41	22 21	4 42	19 2	2 11	8 48	0 25	18 56	1 54	10 28	0 56	20 21	1 52	14 46	0 10	18 17	1 44	20 17	15 49	21 42	21 55	22 40			n.a.
S 7	10 2	18 6	5 5	19 28	2 10	9 18	0 22	18 45	1 55	10 25	0 56	20 20	1 52	14 47	0 10	18 17	1 44	20 17	15 50	21 41	21 55	22 38			n.a.
S 8	10 24	12 48	5 9	19 52	2 7	9 47	0 20	18 33	1 55	10 22	0 56	20 20	1 52	14 48	0 10	18 17	1 44	20 17	15 50	21 40	21 54	22 37			n.a.
M 9	10 45	6 50	4 53	20 14	2 5	10 17	0 18	18 21	1 56	10 20	0 55	20 19	1 53	14 50	0 10	18 17	1 44	20 16	15 50	21 39	21 54	22 35			n.a.
T 10	11 5	0 33	4 20	20 35	2 1	10 46	0 15	18 9	1 57	10 17	0 55	20 18	1 53	14 51	0 10	18 17	1 44	20 16	15 50	21 38	21 53	22 34			n.a.
W11	11 26	5s41	3 31	20 53	1 57	11 15	0 13	17 57	1 58	10 15	0 55	20 18	1 53	14 52	0 10	18 17	1 44	20 16	15 50	21 37	21 53	22 32			n.a.
T 12	11 47	11 32	2 30	21 9	1 52	11 43	0 11	17 45	1 59	10 12	0 55	20 17	1 53	14 53	0 10	18 17	1 44	20 16	15 51	21 37	21 52	22 31			n.a.
F 13	12 7	16 43	1 23	21 23	1 47	12 12	0 8	17 32	1 59	10 9	0 55	20 17	1 54	14 54	0 10	18 17	1 44	20 15	15 51	21 36	21 51	22 29			n.a.
S 14	12 27	20 58	0 12	21 36	1 41	12 40	0 6	17 20	2 0	10 7	0 55	20 16	1 54	14 55	0 10	18 17	1 44	20 15	15 51	21 36	21 51	22 28			n.a.
S 15	12 47	24 6	0s57	21 46	1 35	13 8	0 4	17 7	2 1	10 4	0 54	20 16	1 54	14 57	0 10	18 17	1 44	20 15	15 51	21 36	21 50	22 26			n.a.
M16	13 7	25 59	2 2	21 55	1 27	13 35	0 1	16 55	2 2	10 1	0 54	20 15	1 54	14 58	0 10	18 17	1 43	20 15	15 51	21 36	21 50	22 25			n.a.
T 17	13 27	26 33	3 0	22 2	1 20	14 2	0n 1	16 42	2 3	9 59	0 54	20 15	1 55	14 59	0 10	18 17	1 43	20 15	15 52	21 37	21 49	22 23			n.a.
W18	13 46	25 52	3 50	22 8	1 11	14 29	0 3	16 29	2 3	9 56	0 54	20 14	1 55	15 0	0 10	18 17	1 43	20 14	15 52	21 37	21 49	22 22			n.a.
T 19	14 5	24 0	4 29	22 12	1 2	14 56	0 6	16 16	2 4	9 54	0 54	20 14	1 55	15 1	0 10	18 17	1 43	20 14	15 52	21 37	21 48	22 20			n.a.
F 20	14 24	21 5	4 56	22 14	0 53	15 22	0 8	16 3	2 5	9 51	0 54	20 13	1 55	15 3	0 10	18 17	1 43	20 14	15 52	21 37	21 47	22 18			n.a.
S 21	14 43	17 18	5 11	22 15	0 43	15 47	0 10	15 50	2 6	9 48	0 53	20 13	1 56	15 4	0 10	18 17	1 43	20 14	15 53	21 37	21 47	22 17			n.a.
S 22	15 2	12 48	5 12	22 14	0 32	16 13	0 13	15 37	2 6	9 46	0 53	20 13	1 56	15 5	0 10	18 17	1 43	20 14	15 53	21 36	21 46	22 15			n.a.
M23	15 20	7 44	5 0	22 12	0 21	16 38	0 15	15 24	2 7	9 43	0 53	20 12	1 56	15 6	0 10	18 16	1 43	20 14	15 53	21 36	21 46	22 14			n.a.
T 24	15 38	2 15	4 33	22 9	0 10	17 2	0 17	15 11	2 8	9 41	0 53	20 12	1 57	15 7	0 10	18 16	1 43	20 14	15 53	21 35	21 45	22 12			n.a.
W25	15 56	3n26	3 52	22 4	0s 2	17 26	0 20	14 57	2 9	9 39	0 53	20 12	1 57	15 8	0 10	18 16	1 43	20 13	15 54	21 34	21 45	22 11			n.a.
T 26	16 14	9 7	2 58	21 58	0 15	17 50	0 22	14 44	2 9	9 36	0 52	20 12	1 57	15 10	0 10	18 16	1 43	20 13	15 54	21 34	21 44	22 9			n.a.
F 27	16 31	14 32	1 53	21 50	0 28	18 13	0 24	14 31	2 10	9 34	0 52	20 12	1 57	15 11	0 10	18 16	1 43	20 13	15 54	21 34	21 44	22 7			n.a.
S 28	16 48	19 21	0 41	21 42	0 41	18 36	0 27	14 17	2 11	9 31	0 52	20 11	1 58	15 12	0 9	18 16	1 43	20 13	15 54	21 33	21 43	22 6			n.a.
S 29	17 5	23 12	0n35	21 32	0 55	18 58	0 29	14 4	2 11	9 29	0 52	20 11	1 58	15 13	0 9	18 16	1 43	20 13	15 55	21 33	21 42	22 4			n.a.
M30	17 22	25 43	1 50	21 22	1 9	19 20	0 31	13 50	2 12	9 27	0 52	20 11	1 58	15 14	0 9	18 15	1 43	20 13	15 55	21 33	21 42	22 2			n.a.
T 31	17n38	26n36	2n59	21n10	1s23	19n41	0n33	13s37	2s13	9s25	0n51	20s11	1s59	15n15	0s 9	18n15	1n43	20s13	15s55	21n34	21n41	22s 1			n.a.

Julian Day Number = 868684.5, Delta T = 15h27m05s
Ecliptic obliquity = 23°57'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°14'33, Lahiri = -36°07'33 Julian Calendar 1 May 2335 BCE == Greg. Calendar 11 Apr. 2335 BCE

The year -2334 astronomical counting style corresponds to year 2335 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2335 BCE
geocentric

JUNE 2335 BCE (-2334) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 19 40	19♉11'49	23♋34	10♊53	25♉ 5	1♓ 7	25°R45	9♒26	10♉55	15♌13	15♓57	4♊50	5♊27	12♒23	n.a.	W 1
T 2	15 23 37	20° 8'59	7♌50	11° 1	26°19	1°46	25♎39	9°27	10°59	15°14	15°57	4°51	5°24	12°30	n.a.	T 2
F 3	15 27 33	21° 6'10	22° 4	11°R 4	27°33	2°25	25°33	9°28	11° 2	15°15	15°58	4°R51	5°21	12°36	n.a.	F 3
S 4	15 31 30	22° 3'20	6♍16	11° 2	28°47	3° 3	25°27	9°29	11° 6	15°15	15°59	4°51	5°18	12°43	n.a.	S 4
S 5	15 35 27	23° 0'32	20°22	10°55	0♊ 1	3°42	25°21	9°29	11° 9	15°16	15°59	4°50	5°14	12°50	n.a.	S 5
M 6	15 39 23	23°57'43	4♎20	10°43	1°15	4°20	25°15	9°30	11°13	15°16	16° 0	4°49	5°11	12°56	n.a.	M 6
T 7	15 43 20	24°54'56	18° 8	10°26	2°29	4°58	25° 9	9°30	11°17	15°17	16° 1	4°48	5° 8	13° 3	n.a.	T 7
W 8	15 47 16	25°52'09	1♏44	10° 4	3°43	5°36	25° 3	9°31	11°20	15°18	16° 1	4°46	5° 5	13°10	n.a.	W 8
T 9	15 51 13	26°49'23	15° 6	9°38	4°57	6°14	24°58	9°31	11°24	15°18	16° 2	4°46	5° 2	13°17	n.a.	T 9
F 10	15 55 9	27°46'38	28°12	9° 7	6°11	6°51	24°52	9°31	11°27	15°19	16° 2	4°45	4°58	13°23	n.a.	F 10
S 11	15 59 6	28°43'54	11♐ 3	8°33	7°25	7°29	24°47	9°R31	11°31	15°20	16° 3	4°D45	4°55	13°30	n.a.	S 11
S 12	16 3 3	29°41'11	23°39	7°55	8°39	8° 6	24°42	9°31	11°34	15°21	16° 3	4°46	4°52	13°37	n.a.	S 12
M13	16 6 59	0♊38'30	6♑ 0	7°14	9°53	8°43	24°37	9°31	11°38	15°22	16° 4	4°46	4°49	13°43	n.a.	M13
T 14	16 10 56	1°35'49	18° 9	6°31	11° 7	9°20	24°32	9°31	11°41	15°23	16° 4	4°46	4°46	13°50	n.a.	T 14
W15	16 14 52	2°33'10	0♒ 9	5°46	12°21	9°57	24°28	9°31	11°45	15°23	16° 5	4°47	4°43	13°57	n.a.	W15
T 16	16 18 49	3°30'33	12° 3	5° 1	13°35	10°34	24°23	9°30	11°48	15°24	16° 5	4°47	4°39	14° 4	n.a.	T 16
F 17	16 22 45	4°27'56	23°55	4°15	14°49	11°10	24°19	9°30	11°52	15°25	16° 6	4°R47	4°36	14°10	n.a.	F 17
S 18	16 26 42	5°25'22	5♓51	3°30	16° 3	11°47	24°15	9°29	11°55	15°26	16° 6	4°D47	4°33	14°17	n.a.	S 18
S 19	16 30 38	6°22'48	17°54	2°47	17°17	12°23	24°11	9°28	11°58	15°27	16° 6	4°47	4°30	14°24	n.a.	S 19
M20	16 34 35	7°20'16	0♈ 8	2° 6	18°31	12°59	24° 7	9°27	12° 2	15°28	16° 7	4°47	4°27	14°30	n.a.	M20
T 21	16 38 32	8°17'46	12°39	1°29	19°45	13°34	24° 3	9°26	12° 5	15°30	16° 7	4°47	4°24	14°37	n.a.	T 21
W22	16 42 28	9°15'18	25°29	0°56	20°59	14°10	24° 0	9°25	12° 8	15°31	16° 7	4°48	4°20	14°44	n.a.	W22
T 23	16 46 25	10°12'51	8♉40	0°28	22°13	14°45	23°57	9°24	12°12	15°32	16° 8	4°48	4°17	14°51	n.a.	T 23
F 24	16 50 21	11°10'25	22°14	0° 4	23°27	15°20	23°53	9°23	12°15	15°33	16° 8	4°49	4°14	14°57	n.a.	F 24
S 25	16 54 18	12° 8'01	6♊ 9	29♉47	24°41	15°55	23°50	9°22	12°18	15°34	16° 8	4°R49	4°11	15° 4	n.a.	S 25
S 26	16 58 14	13° 5'39	20°23	29°36	25°55	16°29	23°48	9°20	12°22	15°35	16° 8	4°49	4° 8	15°11	n.a.	S 26
M27	17 2 11	14° 3'18	4♋50	29°D32	27°10	17° 4	23°45	9°18	12°25	15°37	16° 9	4°48	4° 4	15°17	n.a.	M27
T 28	17 6 8	15° 0'59	19°25	29°35	28°24	17°38	23°43	9°17	12°28	15°38	16° 9	4°47	4° 1	15°24	n.a.	T 28
W29	17 10 4	15°58'41	4♌ 3	29°45	29°38	18°12	23°40	9°15	12°31	15°39	16° 9	4°46	3°58	15°31	n.a.	W29
T 30	17 14 1	16♊56'24	18♌36	0♊ 2	0♋52	18♓45	23♎38	9♒13	12♉34	15♌41	16♓ 9	4♊44	3♊55	15♒38	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n54	25n45	3n58	20n57	1s37	20n 1	0n36	13s23	2s13	9s22	0n51	20s11	1s59	15n17	0s 9	18n15	1n43	20s13	15s55	21n34	21n41	21s59		n.a.
T 2	18 10	23 14	4 42	20 44	1 52	20 22	0 38	13 9	2 14	9 20	0 51	20 11	1 59	15 18	0 9	18 15	1 43	20 13	15 56	21 34	21 40	21 58		n.a.
F 3	18 25	19 18	5 8	20 30	2 6	20 41	0 40	12 56	2 15	9 18	0 51	20 11	1 59	15 19	0 9	18 15	1 43	20 13	15 56	21 34	21 39	21 56		n.a.
S 4	18 41	14 17	5 16	20 15	2 21	21 0	0 42	12 42	2 15	9 16	0 50	20 11	2 0	15 20	0 9	18 14	1 43	20 13	15 56	21 34	21 39	21 54		n.a.
S 5	18 56	8 32	5 4	20 0	2 35	21 19	0 44	12 28	2 16	9 14	0 50	20 11	2 0	15 21	0 9	18 14	1 42	20 13	15 57	21 34	21 38	21 53		n.a.
M 6	19 10	2 26	4 35	19 44	2 50	21 36	0 46	12 15	2 17	9 12	0 50	20 11	2 0	15 22	0 9	18 14	1 42	20 13	15 57	21 34	21 38	21 51		n.a.
T 7	19 24	3s44	3 50	19 28	3 3	21 54	0 48	12 1	2 17	9 10	0 50	20 11	2 0	15 23	0 9	18 14	1 42	20 13	15 57	21 33	21 37	21 49		n.a.
W 8	19 38	9 38	2 53	19 12	3 17	22 10	0 50	11 47	2 18	9 8	0 50	20 12	2 1	15 25	0 9	18 13	1 42	20 13	15 57	21 33	21 37	21 48		n.a.
T 9	19 52	15 1	1 47	18 56	3 29	22 26	0 52	11 33	2 18	9 6	0 49	20 12	2 1	15 26	0 9	18 13	1 42	20 13	15 58	21 33	21 36	21 46		n.a.
F 10	20 6	19 36	0 36	18 39	3 41	22 42	0 54	11 20	2 19	9 5	0 49	20 12	2 1	15 27	0 9	18 13	1 42	20 13	15 58	21 33	21 35	21 44		n.a.
S 11	20 19	23 10	0s35	18 23	3 52	22 56	0 56	11 6	2 20	9 3	0 49	20 12	2 2	15 28	0 9	18 13	1 42	20 13	15 58	21 33	21 35	21 42		n.a.
S 12	20 31	25 31	1 43	18 8	4 2	23 10	0 58	10 52	2 20	9 1	0 49	20 13	2 2	15 29	0 9	18 12	1 42	20 13	15 59	21 33	21 34	21 41		n.a.
M13	20 44	26 34	2 45	17 53	4 10	23 24	1 0	10 38	2 21	9 0	0 48	20 13	2 2	15 30	0 9	18 12	1 42	20 13	15 59	21 33	21 34	21 39		n.a.
T 14	20 56	26 18	3 38	17 39	4 17	23 36	1 1	10 25	2 21	8 58	0 48	20 13	2 2	15 31	0 9	18 12	1 42	20 13	15 59	21 33	21 33	21 37		n.a.
W15	21 7	24 48	4 21	17 26	4 23	23 48	1 3	10 11	2 22	8 56	0 48	20 14	2 3	15 32	0 9	18 11	1 42	20 13	15 59	21 33	21 32	21 36		n.a.
T 16	21 19	22 13	4 52	17 14	4 27	24 0	1 5	9 57	2 22	8 55	0 48	20 14	2 3	15 33	0 9	18 11	1 42	20 13	16 0	21 33	21 32	21 34		n.a.
F 17	21 30	18 43	5 11	17 3	4 29	24 10	1 6	9 44	2 23	8 54	0 47	20 14	2 3	15 34	0 9	18 11	1 42	20 14	16 0	21 33	21 31	21 32		n.a.
S 18	21 40	14 27	5 17	16 54	4 29	24 20	1 8	9 30	2 24	8 52	0 47	20 15	2 4	15 36	0 9	18 10	1 42	20 14	16 0	21 33	21 31	21 30		n.a.
S 19	21 51	9 36	5 9	16 47	4 28	24 29	1 9	9 16	2 24	8 51	0 47	20 15	2 4	15 37	0 9	18 10	1 42	20 14	16 1	21 33	21 30	21 29		n.a.
M20	22 0	4 18	4 46	16 42	4 25	24 38	1 11	9 3	2 25	8 50	0 47	20 16	2 4	15 38	0 9	18 10	1 42	20 14	16 1	21 33	21 29	21 27		n.a.
T 21	22 10	1n16	4 10	16 40	4 20	24 45	1 12	8 49	2 25	8 49	0 46	20 16	2 4	15 39	0 9	18 9	1 42	20 14	16 1	21 33	21 29	21 25		n.a.
W22	22 19	6 57	3 21	16 39	4 14	24 52	1 14	8 36	2 26	8 48	0 46	20 17	2 5	15 40	0 9	18 9	1 42	20 14	16 2	21 33	21 28	21 23		n.a.
T 23	22 28	12 30	2 20	16 41	4 6	24 59	1 15	8 22	2 26	8 47	0 46	20 17	2 5	15 41	0 9	18 9	1 42	20 14	16 2	21 34	21 28	21 22		n.a.
F 24	22 36	17 37	1 9	16 45	3 57	25 4	1 16	8 9	2 27	8 46	0 46	20 18	2 5	15 42	0 9	18 8	1 42	20 15	16 2	21 34	21 27	21 20		n.a.
S 25	22 44	21 56	0n 7	16 52	3 46	25 9	1 18	7 55	2 27	8 45	0 45	20 19	2 5	15 43	0 9	18 8	1 42	20 15	16 2	21 34	21 26	21 18		n.a.
S 26	22 52	25 1	1 25	17 1	3 34	25 12	1 19	7 42	2 28	8 44	0 45	20 19	2 6	15 44	0 9	18 7	1 42	20 15	16 3	21 34	21 26	21 16		n.a.
M27	22 59	26 31	2 39	17 13	3 22	25 16	1 20	7 29	2 28	8 43	0 45	20 20	2 6	15 45	0 9	18 7	1 41	20 15	16 3	21 33	21 25	21 14		n.a.
T 28	23 6	26 11	3 42	17 26	3 8	25 18	1 21	7 16	2 29	8 43	0 45	20 21	2 6	15 46	0 9	18 6	1 41	20 15	16 3	21 33	21 25	21 13		n.a.
W29	23 12	24 3	4 32	17 43	2 54	25 20	1 22	7 2	2 29	8 42	0 44	20 21	2 7	15 47	0 9	18 6	1 41	20 16	16 4	21 33	21 24	21 11		n.a.
T 30	23n18	20n22	5n 4	18n 1	2s39	25n20	1n23	6s49	2s29	8s42	0n44	20s22	2s 7	15n48	0s 9	18n 6	1n41	20s16	16s 4	21n33	21n23	21s 9		n.a.

Julian Day Number = 868715.5, Delta T = 15h27m03s
Ecliptic obliquity = 23°57'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°14'29, Lahiri = -36°07'28 Julian Calendar 1 June 2335 BCE == Greg. Calendar 12 May 2335 BCE

The year -2334 astronomical counting style corresponds to year 2335 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2335 BCE
geocentric

JULY 2335 BCE (-2334) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 17 57	17♊54'08	3♍ 1	0♊27	2♋ 6	19♓19	23°R37	9°R11	12♉38	15♘42	16♓ 9	4°R43	3♊52	15♒44	n.a.	F 1
S 2	17 21 54	18°51'54	17°12	0°58	3°20	19°52	23♎35	9♒ 9	12°41	15°43	16° 9	4°D43	3°49	15°51	n.a.	S 2
S 3	17 25 50	19°49'41	1♎10	1°37	4°34	20°25	23°33	9° 7	12°44	15°45	16° 9	4♊43	3°45	15°58	n.a.	S 3
M 4	17 29 47	20°47'30	14°52	2°24	5°49	20°58	23°32	9° 5	12°47	15°46	16° 9	4°44	3°42	16° 5	n.a.	M 4
T 5	17 33 43	21°45'19	28°18	3°17	7° 3	21°30	23°31	9° 2	12°50	15°48	16° 9	4°45	3°39	16°11	n.a.	T 5
W 6	17 37 40	22°43'11	11♏30	4°17	8°17	22° 2	23°30	9° 0	12°53	15°49	16°R 9	4°47	3°36	16°18	n.a.	W 6
T 7	17 41 37	23°41'04	24°28	5°23	9°31	22°34	23°29	8°57	12°56	15°51	16° 9	4°48	3°33	16°25	n.a.	T 7
F 8	17 45 33	24°38'58	7♐13	6°36	10°45	23° 6	23°29	8°55	12°59	15°52	16° 9	4°R48	3°30	16°31	n.a.	F 8
S 9	17 49 30	25°36'55	19°46	7°55	11°59	23°37	23°28	8°52	13° 2	15°54	16° 9	4°47	3°26	16°38	n.a.	S 9
S 10	17 53 26	26°34'53	2♑ 8	9°19	13°14	24° 8	23°D28	8°49	13° 4	15°55	16° 9	4°45	3°23	16°45	n.a.	S 10
M11	17 57 23	27°32'53	14°20	10°48	14°28	24°39	23°28	8°46	13° 7	15°57	16° 9	4°43	3°20	16°52	n.a.	M11
T 12	18 1 19	28°30'55	26°23	12°22	15°42	25°10	23°28	8°43	13°10	15°59	16° 9	4°39	3°17	16°58	n.a.	T 12
W13	18 5 16	29°28'58	8♒20	14° 0	16°56	25°40	23°29	8°40	13°13	16° 0	16° 9	4°35	3°14	17° 5	n.a.	W13
T 14	18 9 12	0♋27'04	20°13	15°41	18°10	26°10	23°29	8°37	13°16	16° 2	16° 9	4°31	3°10	17°12	n.a.	T 14
F 15	18 13 9	1°25'12	2♓ 5	17°26	19°24	26°39	23°30	8°34	13°18	16° 4	16° 9	4°27	3° 7	17°18	n.a.	F 15
S 16	18 17 6	2°23'22	13°59	19°14	20°39	27° 9	23°31	8°30	13°21	16° 5	16° 8	4°24	3° 4	17°25	n.a.	S 16
S 17	18 21 2	3°21'34	26° 0	21° 4	21°53	27°38	23°32	8°27	13°24	16° 7	16° 8	4°23	3° 1	17°32	n.a.	S 17
M18	18 24 59	4°19'49	8♈12	22°56	23° 7	28° 6	23°34	8°24	13°26	16° 9	16° 8	4°D23	2°58	17°39	n.a.	M18
T 19	18 28 55	5°18'05	20°39	24°49	24°21	28°34	23°35	8°20	13°29	16°11	16° 8	4°24	2°55	17°45	n.a.	T 19
W20	18 32 52	6°16'24	3♉27	26°44	25°35	29° 2	23°37	8°16	13°31	16°13	16° 7	4°25	2°51	17°52	n.a.	W20
T 21	18 36 48	7°14'46	16°38	28°39	26°49	29°30	23°39	8°13	13°34	16°14	16° 7	4°27	2°48	17°59	n.a.	T 21
F 22	18 40 45	8°13'09	0♊16	0♋35	28° 4	29°57	23°41	8° 9	13°36	16°16	16° 7	4°R28	2°45	18° 5	n.a.	F 22
S 23	18 44 41	9°11'35	14°20	2°30	29°18	0♈24	23°43	8° 5	13°39	16°18	16° 7	4°27	2°42	18°12	n.a.	S 23
S 24	18 48 38	10°10'03	28°49	4°26	0♌32	0°50	23°46	8° 1	13°41	16°20	16° 6	4°25	2°39	18°19	n.a.	S 24
M25	18 52 34	11° 8'34	13♋37	6°22	1°46	1°16	23°48	7°57	13°44	16°22	16° 6	4°22	2°36	18°26	n.a.	M25
T 26	18 56 31	12° 7'06	28°37	8°17	3° 0	1°42	23°51	7°53	13°46	16°24	16° 5	4°17	2°32	18°32	n.a.	T 26
W27	19 0 28	13° 5'40	13♌39	10°11	4°14	2° 7	23°54	7°49	13°48	16°26	16° 5	4°11	2°29	18°39	n.a.	W27
T 28	19 4 24	14° 4'16	28°36	12° 5	5°29	2°32	23°57	7°45	13°50	16°28	16° 5	4° 5	2°26	18°46	n.a.	T 28
F 29	19 8 21	15° 2'54	13♍18	13°58	6°43	2°57	24° 1	7°41	13°53	16°30	16° 4	4° 1	2°23	18°53	n.a.	F 29
S 30	19 12 17	16° 1'34	27°40	15°50	7°57	3°20	24° 4	7°37	13°55	16°32	16° 4	3°57	2°20	18°59	n.a.	S 30
S 31	19 16 14	17♋ 0'16	11♎39	17♋42	9♌11	3♈44	24♎ 8	7♒32	13♉57	16♌34	16♓ 3	3°D56	2♊16	19♒ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n24	15n30	5n16	18n21	2s23	25n20	1n24	6s36	2s30	8s41	0n44	20s23	2s 7	15n49	0s 9	18n 5	1n41	20s16	16s 4	21n33	21n23	21s 7		n.a.
S 2	23 29	9 52	5 9	18 43	2 8	25 20	1 25	6 23	2 30	8 41	0 43	20 24	2 7	15 50	0 9	18 5	1 41	20 16	16 5	21 33	21 22	21 5		n.a.
S 3	23 34	3 50	4 43	19 6	1 52	25 18	1 25	6 11	2 31	8 40	0 43	20 25	2 8	15 51	0 9	18 4	1 41	20 16	16 5	21 33	21 22	21 3		n.a.
M 4	23 38	2s16	4 2	19 31	1 36	25 16	1 26	5 58	2 31	8 40	0 43	20 26	2 8	15 52	0 9	18 4	1 41	20 17	16 5	21 33	21 21	21 2		n.a.
T 5	23 42	8 11	3 8	19 57	1 21	25 13	1 27	5 45	2 32	8 40	0 43	20 26	2 8	15 53	0 9	18 3	1 41	20 17	16 6	21 33	21 20	21 0		n.a.
W 6	23 45	13 38	2 5	20 24	1 5	25 9	1 27	5 32	2 32	8 40	0 42	20 27	2 8	15 54	0 9	18 3	1 41	20 17	16 6	21 33	21 20	20 58		n.a.
T 7	23 48	18 23	0 57	20 51	0 50	25 4	1 28	5 20	2 32	8 40	0 42	20 28	2 9	15 55	0 9	18 2	1 41	20 18	16 6	21 33	21 19	20 56		n.a.
F 8	23 51	22 12	0s13	21 19	0 35	24 59	1 28	5 8	2 33	8 40	0 42	20 29	2 9	15 56	0 9	18 2	1 41	20 18	16 7	21 33	21 19	20 54		n.a.
S 9	23 53	24 55	1 21	21 46	0 21	24 52	1 29	4 55	2 33	8 40	0 42	20 30	2 9	15 56	0 9	18 1	1 41	20 18	16 7	21 33	21 18	20 52		n.a.
S 10	23 55	26 21	2 25	22 13	0 7	24 46	1 29	4 43	2 33	8 40	0 41	20 31	2 9	15 57	0 9	18 1	1 41	20 18	16 7	21 33	21 17	20 50		n.a.
M11	23 56	26 29	3 20	22 39	0n 6	24 38	1 29	4 31	2 34	8 40	0 41	20 32	2 10	15 58	0 9	18 0	1 41	20 19	16 7	21 32	21 17	20 49		n.a.
T 12	23 57	25 21	4 6	23 5	0 19	24 29	1 29	4 19	2 34	8 41	0 41	20 33	2 10	15 59	0 9	18 0	1 41	20 19	16 8	21 32	21 16	20 47		n.a.
W13	23 57	23 5	4 41	23 29	0 31	24 20	1 29	4 7	2 34	8 41	0 41	20 34	2 10	16 0	0 9	17 59	1 41	20 19	16 8	21 31	21 15	20 45		n.a.
T 14	23 57	19 50	5 3	23 52	0 42	24 10	1 29	3 55	2 35	8 42	0 40	20 35	2 10	16 1	0 9	17 59	1 41	20 20	16 8	21 30	21 15	20 43		n.a.
F 15	23 57	15 48	5 13	24 13	0 52	24 0	1 29	3 43	2 35	8 42	0 40	20 36	2 10	16 2	0 9	17 58	1 41	20 20	16 9	21 30	21 14	20 41		n.a.
S 16	23 56	11 9	5 9	24 32	1 1	23 48	1 29	3 32	2 35	8 43	0 40	20 38	2 11	16 2	0 9	17 57	1 41	20 21	16 9	21 29	21 14	20 39		n.a.
S 17	23 55	6 3	4 51	24 49	1 10	23 36	1 29	3 20	2 36	8 43	0 40	20 39	2 11	16 3	0 9	17 57	1 41	20 21	16 9	21 29	21 13	20 37		n.a.
M18	23 53	0 39	4 20	25 3	1 17	23 23	1 29	3 9	2 36	8 44	0 39	20 40	2 11	16 4	0 9	17 56	1 41	20 21	16 10	21 29	21 12	20 35		n.a.
T 19	23 51	4n54	3 37	25 15	1 24	23 10	1 29	2 57	2 36	8 45	0 39	20 41	2 11	16 5	0 9	17 56	1 41	20 22	16 10	21 29	21 12	20 33		n.a.
W20	23 48	10 25	2 41	25 25	1 30	22 56	1 28	2 46	2 36	8 46	0 39	20 42	2 11	16 6	0 9	17 55	1 41	20 22	16 10	21 29	21 11	20 31		n.a.
T 21	23 45	15 39	1 36	25 32	1 35	22 41	1 28	2 35	2 37	8 47	0 39	20 43	2 12	16 6	0 9	17 55	1 41	20 22	16 10	21 29	21 10	20 29		n.a.
F 22	23 42	20 16	0 23	25 36	1 39	22 25	1 27	2 25	2 37	8 48	0 38	20 45	2 12	16 7	0 9	17 54	1 41	20 23	16 11	21 30	21 10	20 28		n.a.
S 23	23 38	23 54	0n54	25 38	1 42	22 9	1 27	2 14	2 37	8 49	0 38	20 46	2 12	16 8	0 9	17 53	1 41	20 23	16 11	21 30	21 9	20 26		n.a.
S 24	23 34	26 6	2 9	25 38	1 45	21 52	1 26	2 3	2 37	8 50	0 38	20 47	2 12	16 9	0 9	17 53	1 41	20 24	16 11	21 29	21 9	20 24		n.a.
M25	23 29	26 30	3 17	25 35	1 47	21 35	1 25	1 53	2 38	8 51	0 38	20 48	2 12	16 9	0 9	17 52	1 41	20 24	16 12	21 29	21 8	20 22		n.a.
T 26	23 24	24 59	4 12	25 30	1 48	21 17	1 24	1 43	2 38	8 53	0 37	20 49	2 13	16 10	0 9	17 52	1 41	20 24	16 12	21 28	21 7	20 20		n.a.
W27	23 18	21 42	4 50	25 22	1 49	20 58	1 24	1 33	2 38	8 54	0 37	20 51	2 13	16 11	0 9	17 51	1 41	20 25	16 12	21 27	21 7	20 18		n.a.
T 28	23 12	17 1	5 8	25 12	1 49	20 39	1 23	1 23	2 38	8 55	0 37	20 52	2 13	16 11	0 9	17 50	1 41	20 25	16 13	21 25	21 6	20 16		n.a.
F 29	23 5	11 23	5 6	25 0	1 48	20 19	1 22	1 13	2 38	8 57	0 37	20 53	2 13	16 12	0 9	17 50	1 40	20 26	16 13	21 25	21 5	20 14		n.a.
S 30	22 58	5 16	4 44	24 46	1 47	19 58	1 21	1 3	2 38	8 58	0 36	20 55	2 13	16 13	0 9	17 49	1 40	20 26	16 13	21 24	21 5	20 12		n.a.
S 31	22n51	0s57	4n 5	24n30	1n46	19n37	1n19	0s54	2s38	9s 0	0n36	20s56	2s14	16n13	0s 9	17n48	1n40	20s27	16s13	21n24	21n 4	20s10		n.a.

Julian Day Number = 868745.5, Delta T = 15h27m00s
Ecliptic obliquity = 23°57'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°14'25, Lahiri = -36°07'24 Julian Calendar 1 July 2335 BCE == Greg. Calendar 11 June 2335 BCE

The year -2334 astronomical counting style corresponds to year 2335 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2335 BCE
geocentric

AUGUST 2335 BCE (-2334) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 20 10	17♋58'59	25♎15	19♋32	10♌25	4♈ 7	24♎12	7°R28	13♉59	16♌36	16°R 3	3♊56	2♊13	19♒13	n.a.	M 1
T 2	19 24 7	18°57'45	8♏30	21°22	11°39	4°30	24°16	7♒24	14° 1	16°38	16♓ 2	3°57	2°10	19°19	n.a.	T 2
W 3	19 28 3	19°56'32	21°27	23°10	12°54	4°52	24°20	7°19	14° 3	16°40	16° 1	3°58	2° 7	19°26	n.a.	W 3
T 4	19 32 0	20°55'22	4♐ 7	24°58	14° 8	5°14	24°25	7°15	14° 5	16°42	16° 1	3°R59	2° 4	19°33	n.a.	T 4
F 5	19 35 57	21°54'13	16°34	26°44	15°22	5°35	24°29	7°10	14° 7	16°44	16° 0	3°58	2° 1	19°40	n.a.	F 5
S 6	19 39 53	22°53'07	28°52	28°30	16°36	5°55	24°34	7° 6	14° 8	16°46	16° 0	3°55	1°57	19°46	n.a.	S 6
S 7	19 43 50	23°52'02	11♑ 1	0♌14	17°50	6°16	24°39	7° 1	14°10	16°48	15°59	3°50	1°54	19°53	n.a.	S 7
M 8	19 47 46	24°51'00	23° 3	1°58	19° 4	6°35	24°44	6°56	14°12	16°50	15°58	3°42	1°51	20° 0	n.a.	M 8
T 9	19 51 43	25°50'00	5♒ 1	3°40	20°18	6°55	24°49	6°52	14°14	16°52	15°58	3°33	1°48	20° 6	n.a.	T 9
W10	19 55 39	26°49'02	16°54	5°22	21°32	7°13	24°55	6°47	14°15	16°54	15°57	3°23	1°45	20°13	n.a.	W10
T 11	19 59 36	27°48'06	28°46	7° 3	22°46	7°31	25° 0	6°42	14°17	16°56	15°56	3°12	1°42	20°20	n.a.	T 11
F 12	20 3 32	28°47'13	10♓38	8°43	24° 0	7°49	25° 6	6°38	14°18	16°59	15°56	3° 2	1°38	20°27	n.a.	F 12
S 13	20 7 29	29°46'22	22°33	10°22	25°14	8° 6	25°12	6°33	14°20	17° 1	15°55	2°54	1°35	20°33	n.a.	S 13
S 14	20 11 25	0♌45'34	4♈33	12° 0	26°28	8°22	25°18	6°28	14°21	17° 3	15°54	2°49	1°32	20°40	n.a.	S 14
M15	20 15 22	1°44'48	16°42	13°37	27°42	8°38	25°24	6°23	14°23	17° 5	15°53	2°45	1°29	20°47	n.a.	M15
T 16	20 19 18	2°44'04	29° 5	15°13	28°56	8°53	25°30	6°19	14°24	17° 7	15°53	2°D44	1°26	20°54	n.a.	T 16
W17	20 23 15	3°43'23	11♉47	16°49	0♍10	9° 8	25°37	6°14	14°25	17° 9	15°52	2°44	1°22	21° 0	n.a.	W17
T 18	20 27 12	4°42'45	24°52	18°24	1°24	9°21	25°44	6° 9	14°26	17°12	15°51	2°45	1°19	21° 7	n.a.	T 18
F 19	20 31 8	5°42'09	8♊23	19°57	2°38	9°35	25°51	6° 4	14°28	17°14	15°50	2°R45	1°16	21°14	n.a.	F 19
S 20	20 35 5	6°41'36	22°24	21°31	3°52	9°47	25°58	5°59	14°29	17°16	15°49	2°43	1°13	21°20	n.a.	S 20
S 21	20 39 1	7°41'05	6♋53	23° 3	5° 6	9°59	26° 5	5°54	14°30	17°18	15°49	2°39	1°10	21°27	n.a.	S 21
M22	20 42 58	8°40'37	21°47	24°34	6°20	10°10	26°12	5°50	14°31	17°21	15°48	2°33	1° 7	21°34	n.a.	M22
T 23	20 46 54	9°40'11	6♌59	26° 5	7°34	10°21	26°19	5°45	14°32	17°23	15°47	2°24	1° 3	21°41	n.a.	T 23
W24	20 50 51	10°39'47	22°18	27°35	8°48	10°30	26°27	5°40	14°33	17°25	15°46	2°14	1° 0	21°47	n.a.	W24
T 25	20 54 47	11°39'25	7♍33	29° 4	10° 2	10°40	26°35	5°35	14°34	17°27	15°45	2° 3	0°57	21°54	n.a.	T 25
F 26	20 58 44	12°39'06	22°34	0♍33	11°15	10°48	26°43	5°31	14°34	17°29	15°44	1°54	0°54	22° 1	n.a.	F 26
S 27	21 2 40	13°38'48	7♎11	2° 0	12°29	10°55	26°51	5°26	14°35	17°32	15°43	1°47	0°51	22° 7	n.a.	S 27
S 28	21 6 37	14°38'32	21°21	3°27	13°43	11° 2	26°59	5°21	14°36	17°34	15°42	1°43	0°47	22°14	n.a.	S 28
M29	21 10 34	15°38'18	5♏ 2	4°53	14°57	11° 8	27° 7	5°16	14°37	17°36	15°41	1°41	0°44	22°21	n.a.	M29
T 30	21 14 30	16°38'06	18°16	6°18	16°11	11°13	27°15	5°12	14°37	17°38	15°40	1°D41	0°41	22°28	n.a.	T 30
W31	21 18 27	17♌37'56	1♐ 7	7♍42	17♍25	11♈18	27♎24	5♒ 7	14♉38	17♌41	15♓39	1°R41	0♊38	22♒34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	22n43	6s59	3n14	24n12	1n43	19n16	1n18	0s45	2s39	9s 2	0n36	20s57	2s14	16n14	0s 9	17n48	1n40	20s27	16s14	21n24	21n 3	20s 8			n.a.
T 2	22 35	12 33	2 13	23 53	1 41	18 53	1 17	0 36	2 39	9 3	0 36	20 58	2 14	16 15	0 9	17 47	1 40	20 28	16 14	21 24	21 3	20 6			n.a.
W 3	22 26	17 26	1 7	23 32	1 38	18 31	1 16	0 27	2 39	9 5	0 35	21 0	2 14	16 15	0 9	17 46	1 40	20 28	16 14	21 24	21 2	20 4			n.a.
T 4	22 17	21 26	0s 1	23 9	1 35	18 8	1 14	0 18	2 39	9 7	0 35	21 1	2 14	16 16	0 9	17 46	1 40	20 28	16 14	21 24	21 1	20 2			n.a.
F 5	22 8	24 23	1 7	22 45	1 31	17 44	1 13	0 10	2 39	9 9	0 35	21 2	2 14	16 16	0 9	17 45	1 40	20 29	16 15	21 24	21 1	20 0			n.a.
S 6	21 58	26 7	2 10	22 20	1 27	17 20	1 11	0 1	2 39	9 11	0 35	21 4	2 14	16 17	0 9	17 44	1 40	20 29	16 15	21 23	21 0	19 58			n.a.
S 7	21 48	26 34	3 5	21 53	1 22	16 55	1 10	0n 7	2 39	9 13	0 34	21 5	2 15	16 17	0 9	17 44	1 40	20 30	16 15	21 22	21 0	19 56			n.a.
M 8	21 37	25 45	3 52	21 25	1 18	16 30	1 8	0 15	2 39	9 15	0 34	21 6	2 15	16 18	0 9	17 43	1 40	20 30	16 15	21 21	20 59	19 54			n.a.
T 9	21 26	23 45	4 28	20 56	1 13	16 5	1 6	0 23	2 39	9 17	0 34	21 8	2 15	16 19	0 9	17 42	1 40	20 31	16 16	21 19	20 58	19 52			n.a.
W10	21 15	20 44	4 52	20 26	1 8	15 39	1 4	0 30	2 39	9 20	0 34	21 9	2 15	16 19	0 9	17 42	1 40	20 31	16 16	21 17	20 58	19 49			n.a.
T 11	21 3	16 53	5 4	19 55	1 2	15 12	1 3	0 37	2 39	9 22	0 33	21 10	2 15	16 20	0 9	17 41	1 40	20 32	16 16	21 15	20 57	19 47			n.a.
F 12	20 51	12 22	5 2	19 23	0 57	14 46	1 1	0 45	2 39	9 24	0 33	21 12	2 15	16 20	0 9	17 40	1 40	20 32	16 16	21 13	20 56	19 45			n.a.
S 13	20 38	7 24	4 47	18 50	0 51	14 18	0 59	0 51	2 39	9 27	0 33	21 13	2 15	16 20	0 9	17 40	1 40	20 33	16 17	21 12	20 56	19 43			n.a.
S 14	20 25	2 7	4 20	18 17	0 45	13 51	0 57	0 58	2 38	9 29	0 33	21 14	2 15	16 21	0 9	17 39	1 40	20 33	16 17	21 10	20 55	19 41			n.a.
M15	20 12	3n19	3 40	17 43	0 38	13 23	0 55	1 5	2 38	9 32	0 33	21 16	2 15	16 21	0 9	17 38	1 40	20 34	16 17	21 10	20 54	19 39			n.a.
T 16	19 58	8 45	2 50	17 8	0 32	12 55	0 53	1 11	2 38	9 34	0 32	21 17	2 15	16 22	0 9	17 38	1 40	20 34	16 17	21 10	20 54	19 37			n.a.
W17	19 44	13 58	1 49	16 33	0 26	12 26	0 50	1 17	2 38	9 37	0 32	21 18	2 16	16 22	0 9	17 37	1 40	20 35	16 17	21 10	20 53	19 35			n.a.
T 18	19 30	18 43	0 42	15 57	0 19	11 57	0 48	1 23	2 38	9 40	0 32	21 20	2 16	16 22	0 9	17 36	1 40	20 35	16 18	21 10	20 52	19 33			n.a.
F 19	19 15	22 41	0n30	15 20	0 12	11 28	0 46	1 28	2 38	9 42	0 32	21 21	2 16	16 23	0 9	17 36	1 40	20 36	16 18	21 10	20 52	19 31			n.a.
S 20	19 0	25 27	1 43	14 44	0 5	10 59	0 44	1 33	2 37	9 45	0 31	21 22	2 16	16 23	0 9	17 35	1 40	20 36	16 18	21 9	20 51	19 29			n.a.
S 21	18 45	26 37	2 51	14 6	0s 1	10 29	0 41	1 38	2 37	9 48	0 31	21 24	2 16	16 23	0 9	17 34	1 40	20 37	16 18	21 9	20 50	19 27			n.a.
M22	18 29	25 56	3 50	13 29	0 8	9 59	0 39	1 43	2 37	9 51	0 31	21 25	2 16	16 24	0 9	17 34	1 40	20 37	16 18	21 7	20 50	19 24			n.a.
T 23	18 13	23 19	4 33	12 51	0 16	9 29	0 36	1 48	2 36	9 54	0 31	21 26	2 16	16 24	0 9	17 33	1 40	20 38	16 19	21 6	20 49	19 22			n.a.
W24	17 56	19 3	4 57	12 13	0 23	8 58	0 34	1 52	2 36	9 57	0 31	21 27	2 16	16 24	0 9	17 32	1 40	20 38	16 19	21 3	20 48	19 20			n.a.
T 25	17 40	13 33	5 1	11 35	0 30	8 27	0 31	1 56	2 36	10 0	0 30	21 29	2 16	16 25	0 9	17 31	1 40	20 39	16 19	21 1	20 48	19 18			n.a.
F 26	17 23	7 19	4 43	10 57	0 37	7 56	0 29	2 0	2 35	10 3	0 30	21 30	2 16	16 25	0 9	17 31	1 40	20 40	16 19	21 0	20 47	19 16			n.a.
S 27	17 5	0 51	4 7	10 18	0 44	7 25	0 26	2 3	2 35	10 6	0 30	21 31	2 16	16 25	0 9	17 30	1 40	20 40	16 19	20 58	20 46	19 14			n.a.
S 28	16 48	5s28	3 16	9 40	0 51	6 54	0 23	2 6	2 34	10 9	0 30	21 32	2 16	16 25	0 9	17 29	1 40	20 41	16 19	20 57	20 46	19 12			n.a.
M29	16 30	11 21	2 16	9 1	0 58	6 22	0 21	2 9	2 34	10 13	0 30	21 34	2 16	16 26	0 9	17 29	1 40	20 41	16 20	20 57	20 45	19 9			n.a.
T 30	16 11	16 31	1 10	8 23	1 6	5 50	0 18	2 12	2 33	10 16	0 29	21 35	2 16	16 26	0 9	17 28	1 40	20 42	16 20	20 57	20 44	19 7			n.a.
W31	15n53	20s47	0n 3	7n44	1s13	5n19	0n15	2n14	2s32	10s19	0n29	21s36	2s16	16n26	0s 9	17n27	1n40	20s42	16s20	20n57	20n44	19s 5			n.a.

Julian Day Number = 868776.5, Delta T = 15h26m58s
Ecliptic obliquity = 23°57'34, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°14'21, Lahiri = -36°07'20 Julian Calendar 1 Aug. 2335 BCE == Greg. Calendar 12 July 2335 BCE

The year -2334 astronomical counting style corresponds to year 2335 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2335 BCE
geocentric

SEPTEMBER 2335 BCE (-2334) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 22 23	18♌37'48	13♐39	9♍ 6	18♍38	11♈21	27♎33	5°R 2	14♉38	17♌43	15°R38	1°R40	0♊35	22♒41	n.a.	T 1
F 2	21 26 20	19°37'42	25°57	10°28	19°52	11°24	27°41	4♒58	14°39	17°45	15♓37	1♊38	0°32	22°48	n.a.	F 2
S 3	21 30 16	20°37'37	8♑ 4	11°49	21° 6	11°26	27°50	4°53	14°39	17°47	15°36	1°33	0°28	22°55	n.a.	S 3
S 4	21 34 13	21°37'35	20° 3	13°10	22°19	11°27	27°59	4°49	14°39	17°50	15°35	1°25	0°25	23° 1	n.a.	S 4
M 5	21 38 9	22°37'35	1♒59	14°29	23°33	11°R27	28° 9	4°44	14°40	17°52	15°34	1°15	0°22	23° 8	n.a.	M 5
T 6	21 42 6	23°37'36	13°52	15°47	24°47	11°27	28°18	4°40	14°40	17°54	15°33	1° 1	0°19	23°15	n.a.	T 6
W 7	21 46 3	24°37'40	25°44	17° 4	26° 0	11°25	28°27	4°36	14°40	17°56	15°32	0°47	0°16	23°21	n.a.	W 7
T 8	21 49 59	25°37'45	7♓38	18°19	27°14	11°23	28°37	4°31	14°40	17°59	15°31	0°32	0°13	23°28	n.a.	T 8
F 9	21 53 56	26°37'53	19°33	19°33	28°27	11°20	28°46	4°27	14°40	18° 1	15°30	0°18	0° 9	23°35	n.a.	F 9
S 10	21 57 52	27°38'03	1♈31	20°45	29°41	11°16	28°56	4°23	14°R40	18° 3	15°29	0° 6	0° 6	23°42	n.a.	S 10
S 11	22 1 49	28°38'15	13°35	21°55	0♎54	11°11	29° 6	4°19	14°40	18° 5	15°28	29♉57	0° 3	23°48	n.a.	S 11
M12	22 5 45	29°38'29	25°48	23° 3	2° 8	11° 5	29°16	4°14	14°40	18° 8	15°27	29°51	29♉59	23°55	n.a.	M12
T 13	22 9 42	0♍38'45	8♉11	24° 9	3°21	10°58	29°26	4°10	14°40	18°10	15°26	29°48	29°57	24° 2	n.a.	T 13
W14	22 13 38	1°39'04	20°51	25°12	4°35	10°51	29°36	4° 6	14°40	18°12	15°25	29°47	29°53	24° 9	n.a.	W14
T 15	22 17 35	2°39'25	3♊49	26°13	5°48	10°42	29°47	4° 2	14°40	18°14	15°24	29°47	29°50	24°15	n.a.	T 15
F 16	22 21 31	3°39'48	17°12	27°11	7° 2	10°33	29°57	3°59	14°39	18°16	15°22	29°46	29°47	24°22	n.a.	F 16
S 17	22 25 28	4°40'14	1♋ 1	28° 5	8°15	10°23	0♏ 8	3°55	14°39	18°19	15°21	29°45	29°44	24°29	n.a.	S 17
S 18	22 29 25	5°40'42	15°19	28°55	9°28	10°12	0°18	3°51	14°38	18°21	15°20	29°40	29°41	24°35	n.a.	S 18
M19	22 33 21	6°41'11	0♌ 2	29°41	10°42	10° 0	0°29	3°47	14°38	18°23	15°19	29°33	29°38	24°42	n.a.	M19
T 20	22 37 18	7°41'43	15° 7	0♎23	11°55	9°47	0°40	3°44	14°37	18°25	15°18	29°24	29°34	24°49	n.a.	T 20
W21	22 41 14	8°42'17	0♍25	0°59	13° 8	9°34	0°51	3°40	14°37	18°27	15°17	29°13	29°31	24°56	n.a.	W21
T 22	22 45 11	9°42'52	15°43	1°29	14°22	9°19	1° 2	3°37	14°36	18°29	15°16	29° 1	29°28	25° 2	n.a.	T 22
F 23	22 49 7	10°43'29	0♎51	1°52	15°35	9° 4	1°13	3°34	14°35	18°31	15°15	28°51	29°25	25° 9	n.a.	F 23
S 24	22 53 4	11°44'08	15°39	2° 9	16°48	8°48	1°24	3°30	14°35	18°34	15°13	28°42	29°22	25°16	n.a.	S 24
S 25	22 57 0	12°44'48	0♏ 0	2°R17	18° 1	8°32	1°35	3°27	14°34	18°36	15°12	28°37	29°19	25°22	n.a.	S 25
M26	23 0 57	13°45'30	13°51	2°16	19°14	8°14	1°47	3°24	14°33	18°38	15°11	28°34	29°15	25°29	n.a.	M26
T 27	23 4 53	14°46'13	27°13	2° 7	20°27	7°56	1°58	3°21	14°32	18°40	15°10	28°D33	29°12	25°36	n.a.	T 27
W28	23 8 50	15°46'58	10♐ 8	1°47	21°40	7°37	2°10	3°18	14°31	18°42	15° 9	28°R33	29° 9	25°43	n.a.	W28
T 29	23 12 47	16°47'44	22°41	1°17	22°53	7°18	2°21	3°16	14°30	18°44	15° 8	28°33	29° 6	25°49	n.a.	T 29
F 30	23 16 43	17♍48'31	4♑56	0♎37	24♎ 6	6♈58	2♏33	3♒13	14♉29	18♌46	15♓ 7	28♉32	29♉ 3	25♒56	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n34	23s59	1s 3	7n 6	1s20	4n47	0n12	2n16	2s32	10s22	0n29	21s37	2s16	16n26	0s 9	17n27	1n40	20s43	16s20	20n57	20n43	19s 3		n.a.
F 2	15 15	25 58	2 5	6 28	1 27	4 14	0 9	2 18	2 31	10 26	0 29	21 38	2 16	16 26	0 9	17 26	1 40	20 43	16 20	20 56	20 42	19 1		n.a.
S 3	14 56	26 42	2 59	5 50	1 34	3 42	0 7	2 19	2 30	10 29	0 29	21 39	2 16	16 26	0 9	17 25	1 40	20 44	16 20	20 55	20 42	18 59		n.a.
S 4	14 36	26 9	3 46	5 13	1 40	3 10	0 4	2 20	2 30	10 33	0 28	21 40	2 16	16 26	0 9	17 25	1 40	20 44	16 20	20 54	20 41	18 56		n.a.
M 5	14 16	24 24	4 22	4 36	1 47	2 38	0 1	2 21	2 29	10 36	0 28	21 42	2 16	16 27	0 9	17 24	1 40	20 45	16 21	20 51	20 40	18 54		n.a.
T 6	13 56	21 35	4 46	3 59	1 54	2 5	0s 2	2 22	2 28	10 40	0 28	21 43	2 16	16 27	0 9	17 23	1 40	20 45	16 21	20 49	20 40	18 52		n.a.
W 7	13 36	17 52	4 58	3 23	2 0	1 33	0 5	2 22	2 27	10 43	0 28	21 44	2 16	16 27	0 9	17 22	1 40	20 46	16 21	20 45	20 39	18 50		n.a.
T 8	13 15	13 28	4 57	2 47	2 6	1 0	0 8	2 22	2 26	10 47	0 28	21 45	2 16	16 27	0 9	17 22	1 40	20 46	16 21	20 42	20 38	18 48		n.a.
F 9	12 54	8 32	4 43	2 12	2 12	0 27	0 11	2 21	2 25	10 51	0 27	21 46	2 16	16 27	0 9	17 21	1 40	20 47	16 21	20 39	20 37	18 45		n.a.
S 10	12 33	3 17	4 16	1 38	2 18	0s 5	0 14	2 21	2 24	10 55	0 27	21 47	2 16	16 27	0 9	17 20	1 40	20 47	16 21	20 37	20 37	18 43		n.a.
S 11	12 12	2n 9	3 38	1 5	2 23	0 38	0 17	2 20	2 23	10 58	0 27	21 48	2 16	16 27	0 9	17 20	1 40	20 48	16 21	20 35	20 36	18 41		n.a.
M12	11 51	7 34	2 49	0 33	2 29	1 10	0 20	2 19	2 22	11 2	0 27	21 49	2 16	16 27	0 9	17 19	1 40	20 48	16 21	20 34	20 35	18 39		n.a.
T 13	11 29	12 47	1 51	0 2	2 33	1 43	0 23	2 17	2 21	11 6	0 27	21 50	2 16	16 27	0 9	17 18	1 40	20 49	16 21	20 33	20 35	18 36		n.a.
W14	11 7	17 36	0 47	0s28	2 38	2 16	0 26	2 15	2 19	11 10	0 26	21 51	2 16	16 27	0 9	17 18	1 40	20 49	16 21	20 33	20 34	18 34		n.a.
T 15	10 45	21 43	0n21	0 56	2 42	2 48	0 29	2 13	2 18	11 14	0 26	21 51	2 16	16 26	0 9	17 17	1 41	20 50	16 21	20 33	20 33	18 32		n.a.
F 16	10 23	24 50	1 31	1 23	2 46	3 21	0 32	2 11	2 17	11 17	0 26	21 52	2 16	16 26	0 9	17 16	1 41	20 50	16 21	20 32	20 33	18 30		n.a.
S 17	10 0	26 34	2 37	1 47	2 49	3 53	0 36	2 8	2 15	11 21	0 26	21 53	2 16	16 26	0 9	17 16	1 41	20 51	16 22	20 32	20 32	18 27		n.a.
S 18	9 38	26 38	3 36	2 10	2 51	4 25	0 39	2 5	2 14	11 25	0 26	21 54	2 15	16 26	0 9	17 15	1 41	20 51	16 22	20 31	20 31	18 25		n.a.
M19	9 15	24 50	4 22	2 30	2 53	4 58	0 42	2 1	2 12	11 29	0 26	21 55	2 15	16 26	0 9	17 14	1 41	20 52	16 22	20 30	20 31	18 23		n.a.
T 20	8 52	21 16	4 51	2 48	2 54	5 30	0 45	1 58	2 11	11 33	0 25	21 56	2 15	16 26	0 9	17 14	1 41	20 52	16 22	20 27	20 30	18 21		n.a.
W21	8 29	16 14	5 0	3 3	2 54	6 2	0 48	1 54	2 9	11 37	0 25	21 56	2 15	16 26	0 9	17 13	1 41	20 53	16 22	20 25	20 29	18 18		n.a.
T 22	8 6	10 9	4 48	3 14	2 53	6 34	0 51	1 50	2 7	11 42	0 25	21 57	2 15	16 25	0 9	17 12	1 41	20 53	16 22	20 22	20 28	18 16		n.a.
F 23	7 42	3 32	4 15	3 22	2 51	7 5	0 54	1 45	2 6	11 46	0 25	21 58	2 15	16 25	0 9	17 12	1 41	20 54	16 22	20 20	20 28	18 14		n.a.
S 24	7 19	3s 8	3 26	3 26	2 48	7 37	0 57	1 41	2 4	11 50	0 25	21 58	2 15	16 25	0 9	17 11	1 41	20 54	16 22	20 18	20 27	18 12		n.a.
S 25	6 55	9 28	2 25	3 25	2 44	8 8	1 0	1 36	2 2	11 54	0 25	21 59	2 15	16 25	0 9	17 10	1 41	20 55	16 22	20 17	20 26	18 9		n.a.
M26	6 31	15 7	1 17	3 20	2 38	8 39	1 3	1 30	2 0	11 58	0 24	22 0	2 15	16 25	0 9	17 10	1 41	20 55	16 22	20 16	20 26	18 7		n.a.
T 27	6 7	19 51	0 7	3 9	2 31	9 10	1 6	1 25	1 58	12 2	0 24	22 0	2 15	16 24	0 9	17 9	1 41	20 56	16 22	20 16	20 25	18 5		n.a.
W28	5 43	23 27	1s 1	2 53	2 21	9 41	1 9	1 19	1 56	12 7	0 24	22 1	2 14	16 24	0 9	17 9	1 41	20 56	16 22	20 16	20 24	18 2		n.a.
T 29	5 19	25 49	2 4	2 31	2 11	10 12	1 12	1 14	1 54	12 11	0 24	22 2	2 14	16 24	0 9	17 8	1 41	20 56	16 22	20 16	20 24	18 0		n.a.
F 30	4n55	26s52	3s 0	2s 3	1s58	10s42	1s15	1n 8	1s51	12s15	0n24	22s 2	2s14	16n23	0s 9	17n 7	1n41	20s57	16s22	20n16	20n23	17s58		n.a.

Julian Day Number = 868807.5, Delta T = 15h26m56s
Ecliptic obliquity = 23°57'34, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°14'16, Lahiri = -36°07'16 Julian Calendar 1 Sept. 2335 BCE == Greg. Calendar 12 Aug. 2335 BCE

The year -2334 astronomical counting style corresponds to year 2335 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2335 BCE
geocentric

OCTOBER 2335 BCE (-2334) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 20 40	18♍49'19	17♉ 0	29°R46	25♎19	6°R38	2♏45	3°R10	14°R28	18♑48	15°R 5	28°R28	28♉59	26♒ 3	n.a.	S 1
S 2	23 24 36	19°50'09	28°56	28♍46	26°32	6♈17	2°57	3♒ 8	14♉27	18°50	15♓ 4	28♉22	28°56	26°10	n.a.	S 2
M 3	23 28 33	20°51'00	10♒48	27°38	27°45	5°55	3° 9	3° 5	14°26	18°52	15° 3	28°13	28°53	26°16	n.a.	M 3
T 4	23 32 29	21°51'53	22°39	26°23	28°58	5°34	3°21	3° 3	14°24	18°54	15° 2	28° 1	28°50	26°23	n.a.	T 4
W 5	23 36 26	22°52'46	4♓32	25° 4	0♏11	5°12	3°33	3° 1	14°23	18°56	15° 1	27°49	28°47	26°30	n.a.	W 5
T 6	23 40 22	23°53'41	16°29	23°42	1°23	4°49	3°45	2°59	14°22	18°58	15° 0	27°36	28°44	26°36	n.a.	T 6
F 7	23 44 19	24°54'37	28°31	22°21	2°36	4°26	3°57	2°57	14°20	19° 0	14°59	27°23	28°40	26°43	n.a.	F 7
S 8	23 48 16	25°55'34	10♈39	21° 3	3°49	4° 3	4°10	2°55	14°19	19° 2	14°58	27°13	28°37	26°50	n.a.	S 8
S 9	23 52 12	26°56'33	22°54	19°51	5° 1	3°40	4°22	2°53	14°17	19° 3	14°56	27° 5	28°34	26°57	n.a.	S 9
M10	23 56 9	27°57'33	5♉17	18°47	6°14	3°17	4°35	2°51	14°16	19° 5	14°55	27° 0	28°31	27° 3	n.a.	M10
T 11	0 0 5	28°58'35	17°50	17°53	7°26	2°53	4°47	2°49	14°14	19° 7	14°54	26°58	28°28	27°10	n.a.	T 11
W12	0 4 2	29°59'38	0♊37	17° 9	8°38	2°30	5° 0	2°48	14°13	19° 9	14°53	26°D57	28°24	27°17	n.a.	W12
T 13	0 7 58	1♎ 0'43	13°38	16°37	9°51	2° 7	5°12	2°47	14°11	19°11	14°52	26°58	28°21	27°24	n.a.	T 13
F 14	0 11 55	2° 1'49	26°58	16°17	11° 3	1°43	5°25	2°45	14° 9	19°12	14°51	26°R59	28°18	27°30	n.a.	F 14
S 15	0 15 51	3° 2'56	10♋39	16°D 8	12°15	1°20	5°38	2°44	14° 8	19°14	14°50	26°59	28°15	27°37	n.a.	S 15
S 16	0 19 48	4° 4'05	24°42	16°10	13°28	0°57	5°51	2°43	14° 6	19°16	14°49	26°57	28°12	27°44	n.a.	S 16
M17	0 23 45	5° 5'15	9♌ 7	16°22	14°40	0°34	6° 4	2°42	14° 4	19°18	14°48	26°53	28° 9	27°50	n.a.	M17
T 18	0 27 41	6° 6'26	23°52	16°44	15°52	0°12	6°17	2°41	14° 2	19°19	14°47	26°46	28° 5	27°57	n.a.	T 18
W19	0 31 38	7° 7'38	8♍49	17°13	17° 4	29♓49	6°30	2°41	14° 0	19°21	14°46	26°39	28° 2	28° 4	n.a.	W19
T 20	0 35 34	8° 8'51	23°51	17°51	18°16	29°27	6°43	2°40	13°58	19°23	14°45	26°31	27°59	28°11	n.a.	T 20
F 21	0 39 31	9°10'06	8♎49	18°35	19°28	29° 6	6°56	2°39	13°56	19°24	14°43	26°23	27°56	28°17	n.a.	F 21
S 22	0 43 27	10°11'21	23°32	19°25	20°40	28°45	7° 9	2°39	13°54	19°26	14°42	26°17	27°53	28°24	n.a.	S 22
S 23	0 47 24	11°12'36	7♏54	20°21	21°51	28°24	7°22	2°39	13°52	19°27	14°41	26°14	27°50	28°31	n.a.	S 23
M24	0 51 20	12°13'53	21°50	21°21	23° 3	28° 4	7°36	2°39	13°50	19°29	14°40	26°D12	27°46	28°38	n.a.	M24
T 25	0 55 17	13°15'10	5♐18	22°25	24°15	27°45	7°49	2°D38	13°48	19°30	14°39	26°12	27°43	28°44	n.a.	T 25
W26	0 59 14	14°16'27	18°20	23°32	25°26	27°26	8° 2	2°38	13°46	19°32	14°38	26°14	27°40	28°51	n.a.	W26
T 27	1 3 10	15°17'45	0♑59	24°43	26°38	27° 7	8°16	2°39	13°44	19°33	14°38	26°15	27°37	28°58	n.a.	T 27
F 28	1 7 7	16°19'03	13°19	25°56	27°49	26°50	8°29	2°39	13°42	19°35	14°37	26°R16	27°34	29° 4	n.a.	F 28
S 29	1 11 3	17°20'21	25°24	27°12	29° 1	26°33	8°43	2°39	13°39	19°36	14°36	26°16	27°30	29°11	n.a.	S 29
S 30	1 15 0	18°21'39	7♒21	28°29	0♐12	26°17	8°56	2°40	13°37	19°38	14°35	26°14	27°27	29°18	n.a.	S 30
M31	1 18 56	19♎22'58	19♒13	29♍48	1♐23	26♓ 1	9♏10	2♒40	13♉35	19♑39	14♓34	26♉10	27♉24	29♒25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n31	26s36	3s47	1s29	1s43	11s12	1s18	1n 1	1s49	12s19	0n24	22s 3	2s14	16n23	0s 9	17n 7	1n41	20s57	16s22	20n15	20n22	17s55		n.a.
S 2	4 7	25 7	4 23	0 50	1 27	11 42	1 21	0 55	1 47	12 24	0 23	22 3	2 14	16 23	0 9	17 6	1 41	20 58	16 21	20 14	20 21	17 53		n.a.
M 3	3 42	22 31	4 48	0 6	1 9	12 12	1 23	0 49	1 44	12 28	0 23	22 4	2 14	16 22	0 9	17 5	1 41	20 58	16 21	20 12	20 21	17 51		n.a.
T 4	3 18	18 59	5 0	0n42	0 50	12 41	1 26	0 42	1 42	12 32	0 23	22 4	2 14	16 22	0 9	17 5	1 41	20 59	16 21	20 9	20 20	17 48		n.a.
W 5	2 53	14 41	5 0	1 33	0 30	13 10	1 29	0 35	1 40	12 37	0 23	22 4	2 14	16 22	0 9	17 4	1 41	20 59	16 21	20 6	20 19	17 46		n.a.
T 6	2 29	9 49	4 46	2 24	0 10	13 38	1 32	0 29	1 37	12 41	0 23	22 5	2 13	16 21	0 9	17 4	1 41	20 59	16 21	20 3	20 19	17 44		n.a.
F 7	2 4	4 33	4 19	3 16	0n11	14 7	1 34	0 22	1 35	12 45	0 23	22 5	2 13	16 21	0 9	17 3	1 41	21 0	16 21	20 0	20 18	17 41		n.a.
S 8	1 39	0n56	3 41	4 6	0 31	14 34	1 37	0 15	1 32	12 50	0 22	22 5	2 13	16 20	0 9	17 3	1 41	21 0	16 21	19 58	20 17	17 39		n.a.
S 9	1 14	6 27	2 51	4 52	0 50	15 2	1 39	0 8	1 29	12 54	0 22	22 6	2 13	16 20	0 9	17 2	1 41	21 0	16 21	19 56	20 16	17 37		n.a.
M10	0 50	11 48	1 53	5 35	1 8	15 29	1 42	0 1	1 27	12 59	0 22	22 6	2 13	16 19	0 9	17 1	1 41	21 1	16 21	19 55	20 16	17 34		n.a.
T 11	0 25	16 45	0 49	6 11	1 25	15 56	1 44	0s 6	1 24	13 3	0 22	22 6	2 13	16 19	0 9	17 1	1 41	21 1	16 21	19 54	20 15	17 32		n.a.
W12	0 0	21 2	0n20	6 42	1 39	16 22	1 47	0 13	1 21	13 8	0 22	22 6	2 13	16 18	0 9	17 0	1 41	21 2	16 21	19 54	20 14	17 29		n.a.
T 13	0s25	24 23	1 28	7 6	1 52	16 48	1 49	0 20	1 18	13 12	0 22	22 7	2 12	16 18	0 9	17 0	1 41	21 2	16 21	19 54	20 14	17 27		n.a.
F 14	0 49	26 29	2 34	7 24	2 3	17 14	1 52	0 27	1 16	13 16	0 22	22 7	2 12	16 17	0 9	16 59	1 42	21 2	16 20	19 54	20 13	17 25		n.a.
S 15	1 14	27 3	3 32	7 36	2 12	17 39	1 54	0 34	1 13	13 21	0 21	22 7	2 12	16 17	0 9	16 59	1 42	21 3	16 20	19 54	20 12	17 22		n.a.
S 16	1 39	25 54	4 20	7 42	2 19	18 4	1 56	0 41	1 10	13 25	0 21	22 7	2 12	16 16	0 9	16 58	1 42	21 3	16 20	19 54	20 11	17 20		n.a.
M17	2 4	23 3	4 52	7 42	2 24	18 28	1 58	0 47	1 7	13 30	0 21	22 7	2 12	16 16	0 9	16 58	1 42	21 3	16 20	19 53	20 11	17 18		n.a.
T 18	2 29	18 39	5 6	7 37	2 28	18 52	2 0	0 54	1 4	13 34	0 21	22 7	2 12	16 15	0 9	16 57	1 42	21 3	16 20	19 52	20 10	17 15		n.a.
W19	2 53	13 3	5 0	7 27	2 30	19 15	2 2	1 0	1 1	13 39	0 21	22 7	2 11	16 15	0 9	16 57	1 42	21 4	16 20	19 50	20 9	17 13		n.a.
T 20	3 18	6 39	4 33	7 13	2 32	19 38	2 4	1 7	0 59	13 43	0 21	22 7	2 11	16 14	0 9	16 56	1 42	21 4	16 20	19 48	20 8	17 10		n.a.
F 21	3 43	0s 6	3 47	6 56	2 32	20 0	2 6	1 13	0 56	13 48	0 21	22 7	2 11	16 14	0 9	16 56	1 42	21 4	16 19	19 46	20 8	17 8		n.a.
S 22	4 7	6 45	2 47	6 35	2 31	20 21	2 8	1 19	0 53	13 53	0 20	22 7	2 11	16 13	0 9	16 55	1 42	21 5	16 19	19 45	20 7	17 5		n.a.
S 23	4 32	12 55	1 37	6 11	2 29	20 43	2 10	1 25	0 50	13 57	0 20	22 7	2 11	16 12	0 9	16 55	1 42	21 5	16 19	19 44	20 6	17 3		n.a.
M24	4 56	18 14	0 24	5 44	2 27	21 3	2 11	1 30	0 47	14 2	0 20	22 7	2 11	16 12	0 9	16 54	1 42	21 5	16 19	19 43	20 6	17 1		n.a.
T 25	5 20	22 27	0s49	5 16	2 23	21 23	2 13	1 36	0 44	14 6	0 20	22 7	2 10	16 11	0 9	16 54	1 42	21 5	16 19	19 43	20 5	16 58		n.a.
W26	5 45	25 23	1 57	4 45	2 20	21 42	2 14	1 41	0 42	14 11	0 20	22 6	2 10	16 10	0 9	16 54	1 42	21 5	16 19	19 44	20 4	16 56		n.a.
T 27	6 9	26 55	2 57	4 12	2 15	22 1	2 16	1 45	0 39	14 15	0 20	22 6	2 10	16 10	0 9	16 53	1 42	21 6	16 18	19 44	20 3	16 53		n.a.
F 28	6 33	27 3	3 48	3 38	2 10	22 20	2 17	1 50	0 36	14 20	0 20	22 6	2 10	16 9	0 9	16 53	1 42	21 6	16 18	19 44	20 3	16 51		n.a.
S 29	6 57	25 53	4 27	3 3	2 5	22 37	2 18	1 54	0 33	14 24	0 20	22 6	2 10	16 8	0 9	16 52	1 42	21 6	16 18	19 44	20 2	16 48		n.a.
S 30	7 21	23 34	4 54	2 26	2 0	22 54	2 19	1 59	0 31	14 29	0 19	22 5	2 10	16 8	0 9	16 52	1 42	21 6	16 18	19 44	20 1	16 46		n.a.
M31	7s45	20s15	5s 8	1n49	1n54	23s10	2s21	2s 2	0s28	14s33	0n19	22s 5	2s 9	16n 7	0s 9	16n52	1n42	21s 6	16s18	19n43	20n 0	16s43		n.a.

Julian Day Number = 868837.5, Delta T = 15h26m53s
Ecliptic obliquity = 23°57'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°14'12, Lahiri = -36°07'12 Julian Calendar 1 Oct. 2335 BCE == Greg. Calendar 11 Sept. 2335 BCE

The year -2334 astronomical counting style corresponds to year 2335 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2335 BCE
geocentric

NOVEMBER 2335 BCE (-2334) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 22 53	20♎24'17	1♓ 4	1♎ 9	2♐34	25°R47	9♏23	2♒41	13°R32	19♌40	14°R33	26°R 5	27♉21	29♒31	n.a.	T 1
W 2	1 26 50	21°25'36	13° 0	2°31	3°45	25♓33	9°37	2°42	13♉30	19°42	14♓32	25♉58	27°18	29°38	n.a.	W 2
T 3	1 30 46	22°26'55	25° 1	3°55	4°56	25°19	9°51	2°43	13°28	19°43	14°31	25°52	27°15	29°45	n.a.	T 3
F 4	1 34 43	23°28'14	7♈10	5°19	6° 6	25° 7	10° 4	2°44	13°25	19°44	14°30	25°46	27°11	29°51	n.a.	F 4
S 5	1 38 39	24°29'33	19°30	6°44	7°17	24°55	10°18	2°45	13°23	19°45	14°29	25°40	27° 8	29°58	n.a.	S 5
S 6	1 42 36	25°30'53	2♉ 0	8°10	8°28	24°45	10°32	2°47	13°21	19°46	14°29	25°37	27° 5	0♓ 5	n.a.	S 6
M 7	1 46 32	26°32'12	14°41	9°37	9°38	24°35	10°46	2°48	13°18	19°48	14°28	25°35	27° 2	0°12	n.a.	M 7
T 8	1 50 29	27°33'32	27°34	11° 4	10°48	24°25	10°59	2°49	13°16	19°49	14°27	25°D34	26°59	0°18	n.a.	T 8
W 9	1 54 25	28°34'53	10♊39	12°32	11°58	24°17	11°13	2°51	13°13	19°50	14°26	25°35	26°56	0°25	n.a.	W 9
T 10	1 58 22	29°36'13	23°56	14° 0	13° 9	24°10	11°27	2°53	13°11	19°51	14°25	25°36	26°52	0°32	n.a.	T 10
F 11	2 2 19	0♏37'34	7♋27	15°29	14°18	24° 3	11°41	2°55	13° 8	19°52	14°25	25°38	26°49	0°39	n.a.	F 11
S 12	2 6 15	1°38'55	21°11	16°59	15°28	23°57	11°55	2°57	13° 6	19°53	14°24	25°39	26°46	0°45	n.a.	S 12
S 13	2 10 12	2°40'16	5♌ 9	18°29	16°38	23°52	12° 9	2°59	13° 3	19°54	14°23	25°R40	26°43	0°52	n.a.	S 13
M14	2 14 8	3°41'37	19°20	19°59	17°47	23°48	12°23	3° 1	13° 0	19°55	14°22	25°39	26°40	0°59	n.a.	M14
T 15	2 18 5	4°42'59	3♍43	21°30	18°57	23°44	12°37	3° 3	12°58	19°56	14°22	25°37	26°36	1° 5	n.a.	T 15
W16	2 22 1	5°44'20	18°14	23° 1	20° 6	23°41	12°51	3° 5	12°55	19°57	14°21	25°35	26°33	1°12	n.a.	W16
T 17	2 25 58	6°45'42	2♎47	24°32	21°15	23°40	13° 5	3° 8	12°53	19°57	14°20	25°32	26°30	1°19	n.a.	T 17
F 18	2 29 55	7°47'03	17°17	26° 4	22°24	23°39	13°19	3°11	12°50	19°58	14°20	25°29	26°27	1°26	n.a.	F 18
S 19	2 33 51	8°48'24	1♏39	27°36	23°33	23°D38	13°33	3°13	12°47	19°59	14°19	25°27	26°24	1°32	n.a.	S 19
S 20	2 37 48	9°49'45	15°45	29° 9	24°42	23°39	13°47	3°16	12°45	20° 0	14°19	25°26	26°21	1°39	n.a.	S 20
M21	2 41 44	10°51'05	29°33	0♏42	25°50	23°40	14° 1	3°19	12°42	20° 0	14°18	25°D26	26°17	1°46	n.a.	M21
T 22	2 45 41	11°52'25	12♐59	2°15	26°58	23°42	14°15	3°22	12°40	20° 1	14°18	25°27	26°14	1°53	n.a.	T 22
W23	2 49 37	12°53'44	26° 3	3°49	28° 7	23°45	14°29	3°25	12°37	20° 2	14°17	25°28	26°11	1°59	n.a.	W23
T 24	2 53 34	13°55'02	8♑45	5°23	29°15	23°48	14°43	3°28	12°34	20° 2	14°16	25°29	26° 8	2° 6	n.a.	T 24
F 25	2 57 31	14°56'20	21°10	6°58	0♑22	23°53	14°57	3°32	12°32	20° 3	14°16	25°30	26° 5	2°13	n.a.	F 25
S 26	3 1 27	15°57'36	3♒19	8°33	1°30	23°58	15°11	3°35	12°29	20° 3	14°16	25°31	26° 2	2°19	n.a.	S 26
S 27	3 5 24	16°58'52	15°18	10° 9	2°37	24° 3	15°25	3°39	12°27	20° 4	14°15	25°R31	25°58	2°26	n.a.	S 27
M28	3 9 20	18° 0'07	27°11	11°45	3°44	24°10	15°39	3°42	12°24	20° 4	14°15	25°31	25°55	2°33	n.a.	M28
T 29	3 13 17	19° 1'20	9♓ 4	13°21	4°51	24°17	15°53	3°46	12°21	20° 5	14°14	25°30	25°52	2°40	n.a.	T 29
W30	3 17 13	20♏ 2'33	21♓ 0	14♏58	5♑58	24♓24	16♏ 7	3♒50	12♉19	20♌ 5	14♓14	25♉30	25♉49	2♓46	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s 8	16s 7	5s 9	1n10	1n48	23s26	2s21	2s 6	0s25	14s38	0n19	22s 5	2s 9	16n 6	0s 9	16n51	1n42	21s 7	16s17	19n42	20n 0	16s41		n.a.
W 2	8 32	11 22	4 57	0 31	1 42	23 41	2 22	2 9	0 23	14 42	0 19	22 4	2 9	16 6	0 9	16 51	1 43	21 7	16 17	19 40	19 59	16 38		n.a.
T 3	8 55	6 10	4 32	0s 8	1 35	23 56	2 23	2 12	0 20	14 47	0 19	22 4	2 9	16 5	0 9	16 51	1 43	21 7	16 17	19 38	19 58	16 36		n.a.
F 4	9 18	0 39	3 54	0 48	1 29	24 9	2 24	2 15	0 17	14 52	0 19	22 3	2 9	16 4	0 9	16 50	1 43	21 7	16 17	19 37	19 57	16 33		n.a.
S 5	9 42	4n57	3 4	1 29	1 22	24 22	2 24	2 17	0 15	14 56	0 19	22 3	2 8	16 3	0 9	16 50	1 43	21 7	16 16	19 36	19 57	16 31		n.a.
S 6	10 4	10 28	2 5	2 10	1 15	24 35	2 25	2 19	0 12	15 1	0 18	22 3	2 8	16 3	0 9	16 50	1 43	21 7	16 16	19 35	19 56	16 28		n.a.
M 7	10 27	15 39	0 59	2 51	1 8	24 46	2 25	2 21	0 10	15 5	0 18	22 2	2 8	16 2	0 9	16 49	1 43	21 7	16 16	19 34	19 55	16 26		n.a.
T 8	10 50	20 13	0n11	3 32	1 1	24 57	2 25	2 23	0 8	15 10	0 18	22 2	2 8	16 1	0 9	16 49	1 43	21 7	16 16	19 34	19 54	16 23		n.a.
W 9	11 12	23 53	1 22	4 14	0 54	25 7	2 26	2 24	0 5	15 14	0 18	22 1	2 8	16 0	0 9	16 49	1 43	21 8	16 15	19 34	19 54	16 21		n.a.
T 10	11 34	26 18	2 29	4 55	0 47	25 17	2 26	2 25	0 3	15 19	0 18	22 0	2 8	16 0	0 9	16 48	1 43	21 8	16 15	19 35	19 53	16 18		n.a.
F 11	11 56	27 14	3 30	5 37	0 40	25 25	2 26	2 25	0 1	15 23	0 18	22 0	2 7	15 59	0 9	16 48	1 43	21 8	16 15	19 35	19 52	16 16		n.a.
S 12	12 18	26 31	4 20	6 18	0 33	25 33	2 25	2 26	0n 2	15 28	0 18	21 59	2 7	15 58	0 9	16 48	1 43	21 8	16 15	19 35	19 51	16 13		n.a.
S 13	12 40	24 9	4 55	7 0	0 26	25 41	2 25	2 26	0 4	15 32	0 18	21 58	2 7	15 57	0 9	16 48	1 43	21 8	16 14	19 35	19 51	16 11		n.a.
M14	13 1	20 16	5 13	7 41	0 19	25 47	2 25	2 26	0 6	15 36	0 18	21 58	2 7	15 57	0 9	16 47	1 43	21 8	16 14	19 35	19 50	16 8		n.a.
T 15	13 22	15 10	5 11	8 22	0 12	25 53	2 24	2 25	0 8	15 41	0 17	21 57	2 7	15 56	0 9	16 47	1 43	21 8	16 14	19 35	19 49	16 6		n.a.
W16	13 43	9 11	4 51	9 3	0 5	25 58	2 24	2 24	0 10	15 45	0 17	21 56	2 6	15 55	0 9	16 47	1 43	21 8	16 13	19 34	19 48	16 3		n.a.
T 17	14 4	2 42	4 11	9 44	0s 2	26 2	2 23	2 23	0 12	15 50	0 17	21 56	2 6	15 54	0 9	16 47	1 43	21 8	16 13	19 34	19 48	16 1		n.a.
F 18	14 24	3s56	3 15	10 25	0 8	26 6	2 22	2 22	0 14	15 54	0 17	21 55	2 6	15 53	0 9	16 46	1 44	21 8	16 13	19 33	19 47	15 58		n.a.
S 19	14 45	10 19	2 8	11 5	0 15	26 9	2 21	2 20	0 16	15 59	0 17	21 54	2 6	15 53	0 9	16 46	1 44	21 8	16 13	19 33	19 46	15 56		n.a.
S 20	15 5	16 4	0 53	11 45	0 22	26 11	2 20	2 18	0 18	16 3	0 17	21 53	2 6	15 52	0 9	16 46	1 44	21 8	16 12	19 32	19 45	15 53		n.a.
M21	15 24	20 52	0s23	12 24	0 28	26 12	2 19	2 16	0 20	16 7	0 17	21 52	2 6	15 51	0 9	16 46	1 44	21 8	16 12	19 32	19 45	15 50		n.a.
T 22	15 44	24 26	1 36	13 3	0 34	26 13	2 17	2 14	0 21	16 12	0 17	21 51	2 5	15 50	0 9	16 46	1 44	21 8	16 12	19 32	19 44	15 48		n.a.
W23	16 3	26 35	2 41	13 42	0 40	26 12	2 16	2 11	0 23	16 16	0 16	21 50	2 5	15 49	0 9	16 46	1 44	21 8	16 11	19 33	19 43	15 45		n.a.
T 24	16 22	27 17	3 37	14 20	0 47	26 12	2 14	2 8	0 25	16 20	0 16	21 50	2 5	15 49	0 9	16 45	1 44	21 8	16 11	19 33	19 42	15 43		n.a.
F 25	16 40	26 34	4 22	14 57	0 52	26 10	2 12	2 5	0 27	16 25	0 16	21 49	2 5	15 48	0 9	16 45	1 44	21 7	16 11	19 33	19 42	15 40		n.a.
S 26	16 58	24 35	4 53	15 35	0 58	26 8	2 10	2 1	0 28	16 29	0 16	21 48	2 5	15 47	0 9	16 45	1 44	21 7	16 10	19 33	19 41	15 37		n.a.
S 27	17 16	21 33	5 12	16 11	1 4	26 4	2 8	1 57	0 30	16 33	0 16	21 47	2 5	15 46	0 9	16 45	1 44	21 7	16 10	19 33	19 40	15 35		n.a.
M28	17 34	17 39	5 17	16 47	1 9	26 1	2 6	1 53	0 31	16 38	0 16	21 46	2 4	15 45	0 9	16 45	1 44	21 7	16 10	19 33	19 39	15 32		n.a.
T 29	17 51	13 5	5 8	17 22	1 14	25 56	2 4	1 49	0 33	16 42	0 16	21 44	2 4	15 45	0 9	16 45	1 44	21 7	16 9	19 33	19 38	15 30		n.a.
W30	18s 8	8s 0	4s46	17s56	1s19	25s51	2s 2	1s45	0n34	16s46	0n16	21s43	2s 4	15n44	0s 9	16n45	1n44	21s 7	16s 9	19n33	19n38	15s27		n.a.

Julian Day Number = 868868.5, Delta T = 15h26m51s
Ecliptic obliquity = 23°57'35, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°14'08, Lahiri = -36°07'08 Julian Calendar 1 Nov. 2335 BCE == Greg. Calendar 12 Oct. 2335 BCE

The year -2334 astronomical counting style corresponds to year 2335 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2335 BCE
geocentric

DECEMBER 2335 BCE (-2334) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 21 10	21♏ 3'44	3♈ 3	16♏35	7♉ 4	24♓33	16♏21	3♒54	12°R16	20♌ 5	14°R13	25°R29	25♉46	2♓53	n.a.	T 1
F 2	3 25 7	22° 4'54	15°18	18°14	8°10	24°41	16°35	3°58	12♉14	20° 6	14♓13	25♉29	25°42	3° 0	n.a.	F 2
S 3	3 29 3	23° 6'04	27°47	19°52	9°16	24°51	16°49	4° 2	12°11	20° 6	14°13	25°28	25°39	3° 7	n.a.	S 3
S 4	3 33 0	24° 7'12	10♉31	21°31	10°22	25° 1	17° 3	4° 6	12° 9	20° 6	14°12	25°28	25°36	3°13	n.a.	S 4
M 5	3 36 56	25° 8'19	23°31	23°11	11°27	25°12	17°17	4°10	12° 6	20° 7	14°12	25°28	25°33	3°20	n.a.	M 5
T 6	3 40 53	26° 9'26	6♊48	24°51	12°32	25°23	17°31	4°14	12° 4	20° 7	14°12	25°28	25°30	3°27	n.a.	T 6
W 7	3 44 49	27°10'31	20°19	26°32	13°37	25°35	17°45	4°19	12° 1	20° 7	14°12	25°28	25°27	3°33	n.a.	W 7
T 8	3 48 46	28°11'35	4♋ 3	28°14	14°42	25°48	17°59	4°23	11°59	20° 7	14°11	25°28	25°23	3°40	n.a.	T 8
F 9	3 52 43	29°12'39	17°58	29°56	15°46	26° 1	18°13	4°28	11°56	20° 7	14°11	25°27	25°20	3°47	n.a.	F 9
S 10	3 56 39	0♐13'41	2♌ 0	1♐39	16°50	26°14	18°27	4°33	11°54	20° 7	14°11	25°27	25°17	3°54	n.a.	S 10
S 11	4 0 36	1°14'43	16° 8	3°22	17°53	26°28	18°40	4°38	11°51	20°R 7	14°11	25°26	25°14	4° 0	n.a.	S 11
M12	4 4 32	2°15'43	0♍19	5° 6	18°57	26°43	18°54	4°42	11°49	20° 7	14°11	25°D26	25°11	4° 7	n.a.	M12
T 13	4 8 29	3°16'42	14°30	6°50	20° 0	26°58	19° 8	4°47	11°46	20° 7	14°11	25°26	25° 7	4°14	n.a.	T 13
W14	4 12 25	4°17'41	28°40	8°36	21° 2	27°13	19°22	4°52	11°44	20° 7	14°11	25°27	25° 4	4°20	n.a.	W14
T 15	4 16 22	5°18'38	12♎47	10°21	22° 4	27°29	19°36	4°57	11°42	20° 7	14°10	25°28	25° 1	4°27	n.a.	T 15
F 16	4 20 18	6°19'34	26°47	12° 7	23° 6	27°46	19°50	5° 3	11°39	20° 7	14°10	25°29	24°58	4°34	n.a.	F 16
S 17	4 24 15	7°20'30	10♏38	13°54	24° 7	28° 3	20° 3	5° 8	11°37	20° 7	14°10	25°29	24°55	4°41	n.a.	S 17
S 18	4 28 12	8°21'23	24°18	15°41	25° 8	28°20	20°17	5°13	11°35	20° 6	14°D10	25°R30	24°52	4°47	n.a.	S 18
M19	4 32 8	9°22'16	7♐45	17°28	26° 9	28°38	20°31	5°19	11°33	20° 6	14°10	25°29	24°48	4°54	n.a.	M19
T 20	4 36 5	10°23'07	20°57	19°16	27° 9	28°56	20°44	5°24	11°30	20° 6	14°10	25°28	24°45	5° 1	n.a.	T 20
W21	4 40 1	11°23'56	3♑52	21° 3	28° 9	29°15	20°58	5°30	11°28	20° 5	14°11	25°26	24°42	5° 8	n.a.	W21
T 22	4 43 58	12°24'44	16°31	22°51	29° 8	29°34	21°12	5°35	11°26	20° 5	14°11	25°24	24°39	5°14	n.a.	T 22
F 23	4 47 54	13°25'30	28°54	24°38	0♒ 7	29°53	21°25	5°41	11°24	20° 5	14°11	25°21	24°36	5°21	n.a.	F 23
S 24	4 51 51	14°26'14	11♒ 5	26°24	1° 5	0♈13	21°39	5°47	11°22	20° 4	14°11	25°18	24°33	5°28	n.a.	S 24
S 25	4 55 48	15°26'57	23° 5	28°10	2° 3	0°33	21°52	5°53	11°20	20° 4	14°11	25°16	24°29	5°34	n.a.	S 25
M26	4 59 44	16°27'37	4♓59	29°55	3° 0	0°54	22° 6	5°59	11°18	20° 3	14°11	25°14	24°26	5°41	n.a.	M26
T 27	5 3 41	17°28'15	16°51	1♑38	3°56	1°14	22°19	6° 5	11°16	20° 3	14°11	25°D14	24°23	5°48	n.a.	T 27
W28	5 7 37	18°28'51	28°46	3°19	4°52	1°36	22°32	6°11	11°14	20° 2	14°12	25°14	24°20	5°55	n.a.	W28
T 29	5 11 34	19°29'25	10♈49	4°58	5°48	1°57	22°46	6°17	11°12	20° 2	14°12	25°16	24°17	6° 1	n.a.	T 29
F 30	5 15 30	20°29'58	23° 4	6°34	6°42	2°19	22°59	6°23	11°10	20° 1	14°12	25°17	24°13	6° 8	n.a.	F 30
S 31	5 19 27	21♐30'28	5♉36	8♑ 7	7♒37	2♈42	23♏12	6♒29	11♉ 8	20♌ 0	14♓12	25♉19	24♉10	6♓15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	18s25	2s35	4s11	18s30	1s24	25s45	1s59	1s40	0n36	16s50	0n16	21s42	2s 4	15n43	0s 9	16n45	1n44	21s 7	16s 9	19n33	19n37	15s24			n.a.
F 2	18 41	3n 1	3 25	19 3	1 29	25 38	1 56	1 35	0 37	16 55	0 15	21 41	2 4	15 42	0 9	16 45	1 44	21 7	16 8	19 33	19 36	15 22			n.a.
S 3	18 57	8 37	2 28	19 35	1 33	25 31	1 54	1 30	0 39	16 59	0 15	21 40	2 4	15 41	0 9	16 45	1 45	21 6	16 8	19 33	19 35	15 19			n.a.
S 4	19 13	14 0	1 22	20 5	1 37	25 23	1 51	1 25	0 40	17 3	0 15	21 39	2 4	15 41	0 8	16 45	1 45	21 6	16 8	19 33	19 35	15 17			n.a.
M 5	19 28	18 53	0 11	20 35	1 41	25 14	1 47	1 19	0 41	17 7	0 15	21 38	2 3	15 40	0 8	16 45	1 45	21 6	16 7	19 33	19 34	15 14			n.a.
T 6	19 43	22 56	1n 2	21 4	1 44	25 5	1 44	1 13	0 43	17 11	0 15	21 36	2 3	15 39	0 8	16 45	1 45	21 6	16 7	19 33	19 33	15 11			n.a.
W 7	19 57	25 49	2 13	21 32	1 47	24 55	1 41	1 7	0 44	17 15	0 15	21 35	2 3	15 38	0 8	16 45	1 45	21 6	16 7	19 33	19 32	15 9			n.a.
T 8	20 11	27 12	3 18	21 59	1 50	24 44	1 37	1 1	0 45	17 19	0 15	21 34	2 3	15 38	0 8	16 45	1 45	21 5	16 6	19 33	19 32	15 6			n.a.
F 9	20 25	26 53	4 12	22 24	1 52	24 33	1 34	0 55	0 46	17 23	0 15	21 33	2 3	15 37	0 8	16 45	1 45	21 5	16 6	19 32	19 31	15 3			n.a.
S 10	20 38	24 51	4 51	22 48	1 55	24 21	1 30	0 48	0 47	17 27	0 15	21 31	2 3	15 36	0 8	16 45	1 45	21 5	16 6	19 32	19 30	15 1			n.a.
S 11	20 51	21 18	5 13	23 11	1 56	24 9	1 26	0 42	0 49	17 31	0 15	21 30	2 3	15 35	0 8	16 45	1 45	21 5	16 5	19 32	19 29	14 58			n.a.
M12	21 4	16 30	5 16	23 32	1 58	23 56	1 22	0 35	0 50	17 35	0 14	21 29	2 2	15 35	0 8	16 45	1 45	21 4	16 5	19 32	19 28	14 55			n.a.
T 13	21 16	10 49	4 59	23 52	1 59	23 42	1 17	0 28	0 51	17 39	0 14	21 27	2 2	15 34	0 8	16 45	1 45	21 4	16 5	19 32	19 28	14 53			n.a.
W14	21 28	4 35	4 25	24 10	1 59	23 28	1 13	0 20	0 52	17 43	0 14	21 26	2 2	15 33	0 8	16 45	1 45	21 4	16 4	19 32	19 27	14 50			n.a.
T 15	21 39	1s52	3 35	24 27	1 59	23 14	1 8	0 13	0 53	17 47	0 14	21 25	2 2	15 32	0 8	16 45	1 45	21 4	16 4	19 33	19 26	14 47			n.a.
F 16	21 50	8 11	2 32	24 42	1 58	22 59	1 4	0 5	0 54	17 51	0 14	21 23	2 2	15 32	0 8	16 45	1 45	21 3	16 4	19 33	19 25	14 45			n.a.
S 17	22 0	14 3	1 21	24 54	1 57	22 43	0 59	0n 2	0 55	17 55	0 14	21 22	2 2	15 31	0 8	16 46	1 45	21 3	16 3	19 33	19 24	14 42			n.a.
S 18	22 11	19 9	0 7	25 5	1 56	22 27	0 54	0 10	0 56	17 59	0 14	21 20	2 2	15 30	0 8	16 46	1 46	21 3	16 3	19 33	19 24	14 39			n.a.
M19	22 20	23 11	1s 7	25 14	1 54	22 10	0 49	0 18	0 57	18 3	0 14	21 19	2 1	15 30	0 8	16 46	1 46	21 2	16 3	19 33	19 23	14 37			n.a.
T 20	22 29	25 54	2 16	25 21	1 51	21 53	0 43	0 26	0 57	18 7	0 14	21 17	2 1	15 29	0 8	16 46	1 46	21 2	16 2	19 33	19 22	14 34			n.a.
W21	22 38	27 10	3 16	25 26	1 47	21 36	0 38	0 35	0 58	18 10	0 13	21 16	2 1	15 28	0 8	16 46	1 46	21 2	16 2	19 32	19 21	14 31			n.a.
T 22	22 46	26 58	4 5	25 29	1 43	21 18	0 32	0 43	0 59	18 14	0 13	21 14	2 1	15 28	0 8	16 46	1 46	21 1	16 2	19 32	19 21	14 29			n.a.
F 23	22 54	25 25	4 42	25 29	1 38	21 0	0 26	0 52	1 0	18 18	0 13	21 13	2 1	15 27	0 8	16 47	1 46	21 1	16 1	19 31	19 20	14 26			n.a.
S 24	23 2	22 42	5 5	25 27	1 33	20 41	0 20	1 1	1 1	18 21	0 13	21 11	2 1	15 26	0 8	16 47	1 46	21 0	16 1	19 30	19 19	14 23			n.a.
S 25	23 9	19 3	5 15	25 23	1 26	20 22	0 14	1 10	1 2	18 25	0 13	21 9	2 1	15 26	0 8	16 47	1 46	21 0	16 0	19 30	19 18	14 21			n.a.
M26	23 15	14 41	5 10	25 17	1 19	20 3	0 8	1 19	1 2	18 29	0 13	21 8	2 1	15 25	0 8	16 47	1 46	21 0	16 0	19 29	19 17	14 18			n.a.
T 27	23 21	9 47	4 53	25 8	1 11	19 43	0 2	1 28	1 3	18 32	0 13	21 6	2 1	15 24	0 8	16 47	1 46	20 59	16 0	19 29	19 17	14 15			n.a.
W28	23 27	4 30	4 23	24 58	1 3	19 23	0n 5	1 37	1 4	18 36	0 13	21 5	2 0	15 24	0 8	16 48	1 46	20 59	15 59	19 29	19 16	14 12			n.a.
T 29	23 32	1n 0	3 41	24 45	0 53	19 3	0 12	1 47	1 5	18 40	0 13	21 3	2 0	15 23	0 8	16 48	1 46	20 58	15 59	19 30	19 15	14 10			n.a.
F 30	23 37	6 34	2 48	24 30	0 42	18 42	0 18	1 56	1 5	18 43	0 13	21 1	2 0	15 23	0 8	16 48	1 46	20 58	15 59	19 30	19 14	14 7			n.a.
S 31	23s41	12n 0	1s46	24s13	0s31	18s21	0n25	2n 6	1n 6	18s47	0n12	20s59	2s 0	15n22	0s 8	16n48	1n46	20s58	15s58	19n30	19n13	14s 4			n.a.

Julian Day Number = 868898.5, Delta T = 15h26m49s
Ecliptic obliquity = 23°57'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°14'04, Lahiri = -36°07'04 Julian Calendar 1 Dec. 2335 BCE == Greg. Calendar 11 Nov. 2335 BCE

The year -2334 astronomical counting style corresponds to year 2335 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2334 BCE
geocentric

JANUARY 2334 BCE (-2333) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 23 23	22♐30'56	18♉27	9♑36	8♒30	3♈ 4	23♏25	6♒36	11°R 7	20°R 0	14♓13	25♉20	24♉ 7	6♓21	n.a.	S 1
M 2	5 27 20	23°31'22	1♊41	11° 0	9°23	3°27	23°38	6°42	11♉ 5	19♌59	14°13	25°R20	24° 4	6°28	n.a.	M 2
T 3	5 31 17	24°31'46	15°17	12°19	10°15	3°50	23°51	6°48	11° 3	19°58	14°13	25°19	24° 1	6°35	n.a.	T 3
W 4	5 35 13	25°32'09	29°13	13°33	11° 6	4°14	24° 4	6°55	11° 2	19°58	14°14	25°16	23°58	6°42	n.a.	W 4
T 5	5 39 10	26°32'29	13♋26	14°39	11°56	4°37	24°17	7° 1	11° 0	19°57	14°14	25°12	23°54	6°48	n.a.	T 5
F 6	5 43 6	27°32'48	27°51	15°38	12°46	5° 1	24°30	7° 8	10°58	19°56	14°15	25° 7	23°51	6°55	n.a.	F 6
S 7	5 47 3	28°33'05	12♌21	16°30	13°34	5°25	24°43	7°15	10°57	19°55	14°15	25° 2	23°48	7° 2	n.a.	S 7
S 8	5 50 59	29°33'20	26°52	17°13	14°22	5°50	24°56	7°21	10°55	19°54	14°15	24°57	23°45	7° 9	n.a.	S 8
M 9	5 54 56	0♑33'33	11♍16	17°47	15° 9	6°15	25° 9	7°28	10°54	19°53	14°16	24°54	23°42	7°15	n.a.	M 9
T 10	5 58 52	1°33'44	25°31	18°12	15°55	6°40	25°21	7°35	10°52	19°52	14°16	24°D53	23°39	7°22	n.a.	T 10
W11	6 2 49	2°33'54	9♎35	18°27	16°40	7° 5	25°34	7°42	10°51	19°51	14°17	24°53	23°35	7°29	n.a.	W11
T 12	6 6 46	3°34'02	23°26	18°R33	17°24	7°31	25°47	7°48	10°50	19°50	14°17	24°54	23°32	7°35	n.a.	T 12
F 13	6 10 42	4°34'08	7♏ 4	18°29	18° 7	7°56	25°59	7°55	10°49	19°49	14°18	24°55	23°29	7°42	n.a.	F 13
S 14	6 14 39	5°34'12	20°29	18°16	18°48	8°22	26°11	8° 2	10°47	19°48	14°19	24°R56	23°26	7°49	n.a.	S 14
S 15	6 18 35	6°34'15	3♐43	17°54	19°29	8°49	26°24	8° 9	10°46	19°47	14°19	24°56	23°23	7°56	n.a.	S 15
M16	6 22 32	7°34'16	16°45	17°24	20° 9	9°15	26°36	8°16	10°45	19°46	14°20	24°54	23°19	8° 2	n.a.	M16
T 17	6 26 28	8°34'14	29°36	16°45	20°47	9°42	26°48	8°23	10°44	19°45	14°20	24°49	23°16	8° 9	n.a.	T 17
W18	6 30 25	9°34'11	12♑15	16° 1	21°24	10° 9	27° 0	8°31	10°43	19°44	14°21	24°43	23°13	8°16	n.a.	W18
T 19	6 34 21	10°34'05	24°43	15°10	21°59	10°36	27°13	8°38	10°42	19°43	14°22	24°35	23°10	8°22	n.a.	T 19
F 20	6 38 18	11°33'58	6♒59	14°16	22°33	11° 3	27°24	8°45	10°41	19°42	14°22	24°26	23° 7	8°29	n.a.	F 20
S 21	6 42 15	12°33'47	19° 6	13°18	23° 6	11°30	27°36	8°52	10°40	19°40	14°23	24°17	23° 4	8°36	n.a.	S 21
S 22	6 46 11	13°33'35	1♓ 4	12°19	23°37	11°58	27°48	9° 0	10°39	19°39	14°24	24° 8	23° 0	8°43	n.a.	S 22
M23	6 50 8	14°33'20	12°57	11°20	24° 7	12°26	28° 0	9° 7	10°39	19°38	14°25	24° 2	22°57	8°49	n.a.	M23
T 24	6 54 4	15°33'02	24°48	10°21	24°35	12°54	28°12	9°14	10°38	19°37	14°25	23°57	22°54	8°56	n.a.	T 24
W25	6 58 1	16°32'42	6♈41	9°25	25° 2	13°22	28°23	9°22	10°37	19°35	14°26	23°54	22°51	9° 3	n.a.	W25
T 26	7 1 57	17°32'20	18°41	8°33	25°26	13°50	28°35	9°29	10°37	19°34	14°27	23°D54	22°48	9°10	n.a.	T 26
F 27	7 5 54	18°31'55	0♉53	7°44	25°49	14°19	28°46	9°36	10°36	19°33	14°28	23°54	22°45	9°16	n.a.	F 27
S 28	7 9 50	19°31'28	13°23	7° 0	26°10	14°48	28°57	9°44	10°36	19°31	14°29	23°55	22°41	9°23	n.a.	S 28
S 29	7 13 47	20°30'58	26°14	6°22	26°29	15°17	29° 9	9°51	10°35	19°30	14°30	23°R56	22°38	9°30	n.a.	S 29
M30	7 17 43	21°30'26	9♊31	5°50	26°46	15°46	29°20	9°59	10°35	19°29	14°30	23°55	22°35	9°36	n.a.	M30
T 31	7 21 40	22♑29'52	23♊15	5♑23	27♒ 1	16♈15	29♏31	10♒ 6	10♉35	19♌27	14♓31	23♉51	22♉32	9♓43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23s45	17n 5	0s38	23s55	0s19	18s 0	0n33	2n16	1n 7	18s50	0n12	20s58	2s 0	15n22	0s 8	16n49	1n46	20s57	15s58	19n31	19n13	14s 1			n.a.
M 2	23 48	21 31	0n35	23 35	0 6	17 39	0 40	2 25	1 7	18 53	0 12	20 56	2 0	15 21	0 8	16 49	1 47	20 57	15 58	19 31	19 12	13 59			n.a.
T 3	23 51	24 54	1 47	23 15	0n 8	17 18	0 47	2 35	1 8	18 57	0 12	20 54	2 0	15 20	0 8	16 49	1 47	20 56	15 57	19 30	19 11	13 56			n.a.
W 4	23 53	26 52	2 55	22 53	0 22	16 56	0 55	2 45	1 8	19 0	0 12	20 52	2 0	15 20	0 8	16 50	1 47	20 56	15 57	19 30	19 10	13 53			n.a.
T 5	23 55	27 7	3 53	22 31	0 37	16 35	1 3	2 56	1 9	19 4	0 12	20 51	2 0	15 19	0 8	16 50	1 47	20 55	15 57	19 29	19 9	13 50			n.a.
F 6	23 56	25 34	4 37	22 9	0 53	16 13	1 11	3 6	1 10	19 7	0 12	20 49	2 0	15 19	0 8	16 50	1 47	20 55	15 56	19 27	19 9	13 48			n.a.
S 7	23 57	22 18	5 4	21 46	1 9	15 51	1 19	3 16	1 10	19 10	0 12	20 47	2 0	15 18	0 8	16 51	1 47	20 54	15 56	19 26	19 8	13 45			n.a.
S 8	23 57	17 41	5 11	21 25	1 25	15 29	1 27	3 27	1 11	19 14	0 12	20 45	1 59	15 18	0 8	16 51	1 47	20 54	15 56	19 25	19 7	13 42			n.a.
M 9	23 57	12 5	4 59	21 4	1 42	15 7	1 36	3 37	1 11	19 17	0 12	20 43	1 59	15 18	0 8	16 51	1 47	20 53	15 55	19 24	19 6	13 39			n.a.
T 10	23 57	5 54	4 28	20 44	1 58	14 45	1 44	3 48	1 12	19 20	0 11	20 42	1 59	15 17	0 8	16 52	1 47	20 53	15 55	19 24	19 5	13 37			n.a.
W11	23 56	0s30	3 42	20 26	2 14	14 23	1 53	3 58	1 12	19 23	0 11	20 40	1 59	15 17	0 8	16 52	1 47	20 52	15 55	19 24	19 5	13 34			n.a.
T 12	23 55	6 47	2 43	20 10	2 30	14 1	2 2	4 9	1 13	19 26	0 11	20 38	1 59	15 16	0 8	16 52	1 47	20 52	15 54	19 24	19 4	13 31			n.a.
F 13	23 53	12 40	1 36	19 55	2 45	13 40	2 11	4 20	1 13	19 29	0 11	20 36	1 59	15 16	0 8	16 53	1 47	20 51	15 54	19 25	19 3	13 28			n.a.
S 14	23 50	17 52	0 24	19 43	3 0	13 18	2 20	4 31	1 14	19 32	0 11	20 34	1 59	15 16	0 8	16 53	1 47	20 51	15 54	19 25	19 2	13 25			n.a.
S 15	23 47	22 8	0s47	19 33	3 13	12 56	2 29	4 42	1 14	19 36	0 11	20 32	1 59	15 15	0 8	16 53	1 47	20 50	15 53	19 25	19 1	13 23			n.a.
M16	23 44	25 12	1 55	19 25	3 25	12 35	2 39	4 53	1 15	19 39	0 11	20 30	1 59	15 15	0 8	16 54	1 47	20 50	15 53	19 24	19 0	13 20			n.a.
T 17	23 40	26 54	2 56	19 20	3 35	12 13	2 49	5 4	1 15	19 42	0 11	20 28	1 59	15 15	0 8	16 54	1 47	20 49	15 53	19 23	19 0	13 17			n.a.
W18	23 36	27 9	3 47	19 17	3 43	11 52	2 58	5 15	1 15	19 44	0 11	20 26	1 59	15 14	0 8	16 55	1 47	20 49	15 52	19 22	18 59	13 14			n.a.
T 19	23 32	26 1	4 27	19 16	3 50	11 31	3 8	5 26	1 16	19 47	0 11	20 24	1 59	15 14	0 8	16 55	1 47	20 48	15 52	19 20	18 58	13 11			n.a.
F 20	23 27	23 38	4 53	19 17	3 55	11 11	3 18	5 38	1 16	19 50	0 10	20 22	1 59	15 14	0 8	16 56	1 47	20 47	15 52	19 17	18 57	13 9			n.a.
S 21	23 21	20 14	5 5	19 20	3 57	10 50	3 28	5 49	1 17	19 53	0 10	20 20	1 59	15 13	0 8	16 56	1 48	20 47	15 51	19 15	18 56	13 6			n.a.
S 22	23 15	16 3	5 4	19 26	3 58	10 30	3 39	6 0	1 17	19 56	0 10	20 18	1 59	15 13	0 8	16 56	1 48	20 46	15 51	19 13	18 56	13 3			n.a.
M23	23 9	11 17	4 50	19 32	3 57	10 11	3 49	6 12	1 17	19 59	0 10	20 16	1 59	15 13	0 8	16 57	1 48	20 46	15 51	19 11	18 55	13 0			n.a.
T 24	23 2	6 8	4 24	19 40	3 53	9 51	3 59	6 23	1 18	20 2	0 10	20 14	1 59	15 13	0 8	16 57	1 48	20 45	15 50	19 10	18 54	12 57			n.a.
W25	22 55	0 44	3 46	19 50	3 48	9 33	4 10	6 35	1 18	20 4	0 10	20 12	1 59	15 13	0 8	16 58	1 48	20 45	15 50	19 9	18 53	12 55			n.a.
T 26	22 47	4n45	2 57	20 0	3 41	9 14	4 21	6 46	1 18	20 7	0 10	20 10	1 59	15 12	0 8	16 58	1 48	20 44	15 50	19 9	18 52	12 52			n.a.
F 27	22 39	10 9	2 0	20 12	3 32	8 56	4 31	6 58	1 19	20 10	0 10	20 8	1 59	15 12	0 8	16 59	1 48	20 43	15 50	19 9	18 51	12 49			n.a.
S 28	22 30	15 18	0 56	20 24	3 22	8 39	4 42	7 10	1 19	20 12	0 10	20 6	1 59	15 12	0 8	16 59	1 48	20 43	15 49	19 10	18 51	12 46			n.a.
S 29	22 21	19 56	0n12	20 37	3 12	8 22	4 53	7 21	1 19	20 15	0 10	20 4	1 58	15 12	0 8	17 0	1 48	20 42	15 49	19 10	18 50	12 43			n.a.
M30	22 12	23 43	1 22	20 50	3 0	8 6	5 4	7 33	1 20	20 17	0 9	20 2	1 58	15 12	0 8	17 0	1 48	20 42	15 49	19 9	18 49	12 40			n.a.
T 31	22s 2	26n17	2n30	21s 4	2n47	7s51	5n15	7n45	1n20	20s20	0n 9	20s 0	1s58	15n12	0s 8	17n 1	1n48	20s41	15s48	19n 9	18n48	12s37			n.a.

Julian Day Number = 868929.5, Delta T = 15h26m47s
Ecliptic obliquity = 23°57'34, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°14'00, Lahiri = -36°07'00 Julian Calendar 1 Jan. 2334 BCE == Greg. Calendar 12 Dec. 2335 BCE

The year -2333 astronomical counting style corresponds to year 2334 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2334 BCE
geocentric

FEBRUARY 2334 BCE (-2333) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 25 37	23♉29'15	7♋26	5°R 3	27♒13	16♈44	29♏42	10♒14	10°R34	19°R26	14♓32	23°R46	22♉29	9♓50	n.a.	W 1
T 2	7 29 33	24°28'35	22° 0	4♉49	27°24	17°14	29°53	10°22	10♉34	19♎24	14°33	23♉38	22°25	9°57	n.a.	T 2
F 3	7 33 30	25°27'54	6♌50	4°41	27°32	17°43	0♐ 4	10°29	10°34	19°23	14°34	23°28	22°22	10° 3	n.a.	F 3
S 4	7 37 26	26°27'10	21°48	4°D39	27°38	18°13	0°14	10°37	10°34	19°21	14°35	23°18	22°19	10°10	n.a.	S 4
S 5	7 41 23	27°26'24	6♍45	4°43	27°42	18°43	0°25	10°44	10°34	19°20	14°36	23°10	22°16	10°17	n.a.	S 5
M 6	7 45 19	28°25'36	21°31	4°53	27°R43	19°13	0°35	10°52	10°D34	19°18	14°37	23° 3	22°13	10°23	n.a.	M 6
T 7	7 49 16	29°24'46	6♎ 1	5° 7	27°42	19°43	0°46	11° 0	10°34	19°17	14°38	22°58	22°10	10°30	n.a.	T 7
W 8	7 53 12	0♒23'54	20°11	5°27	27°38	20°13	0°56	11° 7	10°34	19°15	14°39	22°56	22° 6	10°37	n.a.	W 8
T 9	7 57 9	1°23'00	4♏ 1	5°52	27°32	20°44	1° 6	11°15	10°34	19°14	14°40	22°D56	22° 3	10°44	n.a.	T 9
F 10	8 1 5	2°22'04	17°30	6°21	27°23	21°14	1°16	11°23	10°34	19°12	14°41	22°R56	22° 0	10°50	n.a.	F 10
S 11	8 5 2	3°21'07	0♐41	6°55	27°12	21°45	1°26	11°31	10°34	19°11	14°42	22°56	21°57	10°57	n.a.	S 11
S 12	8 8 59	4°20'07	13°37	7°32	26°59	22°16	1°36	11°38	10°35	19° 9	14°43	22°54	21°54	11° 4	n.a.	S 12
M13	8 12 55	5°19'06	26°20	8°14	26°43	22°47	1°46	11°46	10°35	19° 8	14°44	22°50	21°51	11°10	n.a.	M13
T 14	8 16 52	6°18'02	8♑52	8°59	26°24	23°18	1°55	11°54	10°35	19° 6	14°45	22°43	21°47	11°17	n.a.	T 14
W15	8 20 48	7°16'56	21°15	9°48	26° 4	23°49	2° 5	12° 2	10°36	19° 5	14°46	22°33	21°44	11°24	n.a.	W15
T 16	8 24 45	8°15'49	3♒29	10°40	25°41	24°20	2°14	12° 9	10°36	19° 3	14°48	22°21	21°41	11°31	n.a.	T 16
F 17	8 28 41	9°14'39	15°35	11°35	25°15	24°51	2°23	12°17	10°37	19° 1	14°49	22° 7	21°38	11°37	n.a.	F 17
S 18	8 32 38	10°13'26	27°35	12°33	24°48	25°23	2°33	12°25	10°38	19° 0	14°50	21°53	21°35	11°44	n.a.	S 18
S 19	8 36 34	11°12'12	9♓30	13°33	24°19	25°54	2°42	12°33	10°38	18°58	14°51	21°40	21°31	11°51	n.a.	S 19
M20	8 40 31	12°10'55	21°21	14°37	23°47	26°26	2°50	12°41	10°39	18°56	14°52	21°29	21°28	11°57	n.a.	M20
T 21	8 44 27	13° 9'36	3♈11	15°43	23°15	26°58	2°59	12°48	10°40	18°55	14°53	21°21	21°25	12° 4	n.a.	T 21
W22	8 48 24	14° 8'14	15° 3	16°51	22°40	27°30	3° 8	12°56	10°41	18°53	14°55	21°15	21°22	12°11	n.a.	W22
T 23	8 52 21	15° 6'50	27° 1	18° 2	22° 5	28° 2	3°16	13° 4	10°42	18°52	14°56	21°13	21°19	12°18	n.a.	T 23
F 24	8 56 17	16° 5'24	9♉11	19°15	21°28	28°34	3°25	13°12	10°43	18°50	14°57	21°12	21°16	12°24	n.a.	F 24
S 25	9 0 14	17° 3'55	21°37	20°30	20°51	29° 6	3°33	13°20	10°44	18°48	14°58	21°12	21°12	12°31	n.a.	S 25
S 26	9 4 10	18° 2'24	4♊24	21°47	20°13	29°38	3°41	13°27	10°45	18°47	14°59	21°11	21° 9	12°38	n.a.	S 26
M27	9 8 7	19° 0'51	17°37	23° 6	19°35	0♉11	3°49	13°35	10°46	18°45	15° 1	21° 9	21° 6	12°44	n.a.	M27
T 28	9 12 3	19♒59'15	1♋19	24♉28	18♒56	0♉43	3♐57	13♒43	10♉47	18♎43	15♓ 2	21♉ 6	21♉ 3	12♓51	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s52	27n15	3n30	21s17	2n34	7s37	5n26	7n57	1n20	20s23	0n 9	19s57	1s58	15n12	0s 8	17n 1	1n48	20s40	15s48	19n 7	18n47	12s35		n.a.
T 2	21 41	26 22	4 19	21 31	2 21	7 23	5 37	8 9	1 21	20 25	0 9	19 55	1 58	15 12	0 8	17 2	1 48	20 40	15 48	19 5	18 46	12 32		n.a.
F 3	21 30	23 39	4 51	21 45	2 7	7 10	5 47	8 20	1 21	20 27	0 9	19 53	1 58	15 12	0 8	17 2	1 48	20 39	15 48	19 3	18 46	12 29		n.a.
S 4	21 19	19 18	5 3	21 59	1 53	6 58	5 58	8 32	1 21	20 30	0 9	19 51	1 58	15 12	0 8	17 3	1 48	20 38	15 47	19 0	18 45	12 26		n.a.
S 5	21 7	13 46	4 55	22 13	1 40	6 46	6 9	8 44	1 21	20 32	0 9	19 49	1 58	15 12	0 8	17 3	1 48	20 38	15 47	18 58	18 44	12 23		n.a.
M 6	20 55	7 30	4 27	22 26	1 26	6 36	6 19	8 56	1 22	20 35	0 9	19 47	1 58	15 12	0 7	17 4	1 48	20 37	15 47	18 56	18 43	12 20		n.a.
T 7	20 43	0 57	3 42	22 39	1 12	6 27	6 30	9 8	1 22	20 37	0 9	19 45	1 58	15 12	0 7	17 4	1 48	20 37	15 47	18 55	18 42	12 17		n.a.
W 8	20 30	5s31	2 45	22 52	0 59	6 19	6 40	9 20	1 22	20 39	0 8	19 42	1 58	15 12	0 7	17 5	1 48	20 36	15 46	18 54	18 41	12 15		n.a.
T 9	20 17	11 35	1 39	23 4	0 46	6 11	6 49	9 32	1 22	20 41	0 8	19 40	1 58	15 12	0 7	17 5	1 48	20 35	15 46	18 54	18 41	12 12		n.a.
F 10	20 4	16 58	0 29	23 15	0 33	6 5	6 59	9 44	1 22	20 44	0 8	19 38	1 58	15 12	0 7	17 6	1 48	20 35	15 46	18 54	18 40	12 9		n.a.
S 11	19 50	21 24	0s41	23 26	0 21	6 1	7 8	9 56	1 23	20 46	0 8	19 36	1 58	15 12	0 7	17 6	1 48	20 34	15 46	18 54	18 39	12 6		n.a.
S 12	19 36	24 42	1 47	23 36	0 9	5 57	7 17	10 8	1 23	20 48	0 8	19 34	1 58	15 12	0 7	17 7	1 48	20 33	15 45	18 54	18 38	12 3		n.a.
M13	19 21	26 41	2 47	23 45	0s 3	5 54	7 26	10 20	1 23	20 50	0 8	19 31	1 59	15 12	0 7	17 7	1 48	20 33	15 45	18 53	18 37	12 0		n.a.
T 14	19 6	27 16	3 38	23 53	0 14	5 53	7 34	10 32	1 23	20 52	0 8	19 29	1 59	15 12	0 7	17 8	1 48	20 32	15 45	18 51	18 36	11 57		n.a.
W15	18 51	26 28	4 17	24 0	0 25	5 53	7 41	10 43	1 23	20 54	0 8	19 27	1 59	15 12	0 7	17 8	1 48	20 31	15 45	18 48	18 36	11 54		n.a.
T 16	18 36	24 24	4 44	24 7	0 36	5 54	7 48	10 55	1 24	20 56	0 8	19 25	1 59	15 13	0 7	17 9	1 48	20 31	15 44	18 45	18 35	11 51		n.a.
F 17	18 20	21 14	4 58	24 12	0 46	5 57	7 54	11 7	1 24	20 58	0 7	19 23	1 59	15 13	0 7	17 9	1 48	20 30	15 44	18 42	18 34	11 48		n.a.
S 18	18 4	17 13	4 58	24 16	0 55	6 0	8 0	11 19	1 24	21 0	0 7	19 20	1 59	15 13	0 7	17 10	1 48	20 30	15 44	18 38	18 33	11 46		n.a.
S 19	17 47	12 34	4 46	24 19	1 4	6 5	8 5	11 31	1 24	21 2	0 7	19 18	1 59	15 13	0 7	17 11	1 48	20 29	15 44	18 35	18 32	11 43		n.a.
M20	17 31	7 29	4 21	24 20	1 12	6 12	8 9	11 43	1 24	21 4	0 7	19 16	1 59	15 14	0 7	17 11	1 49	20 28	15 44	18 32	18 31	11 40		n.a.
T 21	17 14	2 8	3 45	24 21	1 21	6 19	8 13	11 55	1 24	21 6	0 7	19 14	1 59	15 14	0 7	17 12	1 49	20 28	15 43	18 29	18 31	11 37		n.a.
W22	16 57	3n19	2 58	24 20	1 28	6 28	8 15	12 7	1 25	21 8	0 7	19 11	1 59	15 14	0 7	17 12	1 49	20 27	15 43	18 28	18 30	11 34		n.a.
T 23	16 39	8 43	2 4	24 17	1 35	6 37	8 17	12 19	1 25	21 9	0 7	19 9	1 59	15 14	0 7	17 13	1 49	20 26	15 43	18 27	18 29	11 31		n.a.
F 24	16 21	13 52	1 3	24 13	1 42	6 48	8 18	12 31	1 25	21 11	0 7	19 7	1 59	15 15	0 7	17 13	1 49	20 26	15 43	18 27	18 28	11 28		n.a.
S 25	16 3	18 36	0n 2	24 8	1 48	7 0	8 18	12 43	1 25	21 13	0 7	19 5	1 59	15 15	0 7	17 14	1 49	20 25	15 43	18 27	18 27	11 25		n.a.
S 26	15 45	22 37	1 9	24 1	1 53	7 13	8 17	12 54	1 25	21 14	0 6	19 2	1 59	15 15	0 7	17 14	1 49	20 24	15 43	18 27	18 26	11 22		n.a.
M27	15 27	25 36	2 15	23 53	1 58	7 27	8 15	13 6	1 25	21 16	0 6	19 0	1 59	15 16	0 7	17 15	1 49	20 24	15 42	18 26	18 25	11 19		n.a.
T 28	15s 8	27n12	3n15	23s43	2s 3	7s41	8n12	13n18	1n25	21s18	0n 6	18s58	1s59	15n16	0s 7	17n15	1n49	20s23	15s42	18n25	18n25	11s16		n.a.

Julian Day Number = 868960.5, Delta T = 15h26m44s
Ecliptic obliquity = 23°57'35, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°13'56, Lahiri = -36°06'55 Julian Calendar 1 Feb. 2334 BCE == Greg. Calendar 12 Jan. 2334 BCE

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ASTRODIENST EPHEMERIS for the year 2334 BCE
geocentric

MARCH 2334 BCE (-2333) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 16 0	20♒57'38	15♋31	25♉51	18°R18	1♉16	4♐ 5	13♒51	10♉48	18°R42	15♓ 3	20°R59	21♉ 0	12♓58	n.a.	W 1
T 2	9 19 56	21°55'57	0♌11	27°16	17♒40	1°48	4°12	13°58	10°49	18♌40	15° 4	20♉50	20°57	13° 5	n.a.	T 2
F 3	9 23 53	22°54'15	15°12	28°43	17° 3	2°21	4°20	14° 6	10°51	18°38	15° 6	20°39	20°53	13°11	n.a.	F 3
S 4	9 27 49	23°52'31	0♍26	0♒12	16°27	2°54	4°27	14°14	10°52	18°37	15° 7	20°28	20°50	13°18	n.a.	S 4
S 5	9 31 46	24°50'44	15°41	1°43	15°52	3°26	4°34	14°22	10°53	18°35	15° 8	20°18	20°47	13°25	n.a.	S 5
M 6	9 35 43	25°48'56	0♎47	3°15	15°18	3°59	4°41	14°29	10°55	18°34	15°10	20°10	20°44	13°31	n.a.	M 6
T 7	9 39 39	26°47'06	15°35	4°49	14°46	4°32	4°48	14°37	10°56	18°32	15°11	20° 4	20°41	13°38	n.a.	T 7
W 8	9 43 36	27°45'14	29°59	6°25	14°16	5° 5	4°55	14°45	10°58	18°30	15°12	20° 1	20°37	13°45	n.a.	W 8
T 9	9 47 32	28°43'21	13♏57	8° 3	13°48	5°38	5° 1	14°52	10°59	18°29	15°13	20° 0	20°34	13°52	n.a.	T 9
F 10	9 51 29	29°41'26	27°29	9°43	13°21	6°12	5° 8	15° 0	11° 1	18°27	15°15	20° 0	20°31	13°58	n.a.	F 10
S 11	9 55 25	0♓39'30	10♐38	11°24	12°57	6°45	5°14	15° 7	11° 3	18°26	15°16	20° 0	20°28	14° 5	n.a.	S 11
S 12	9 59 22	1°37'32	23°27	13° 7	12°35	7°18	5°20	15°15	11° 4	18°24	15°17	19°58	20°25	14°12	n.a.	S 12
M13	10 3 18	2°35'33	6♑ 0	14°52	12°15	7°52	5°26	15°23	11° 6	18°22	15°19	19°54	20°22	14°18	n.a.	M13
T 14	10 7 15	3°33'32	18°20	16°39	11°58	8°25	5°32	15°30	11° 8	18°21	15°20	19°47	20°18	14°25	n.a.	T 14
W15	10 11 11	4°31'29	0♒31	18°27	11°43	8°59	5°37	15°38	11°10	18°19	15°21	19°38	20°15	14°32	n.a.	W15
T 16	10 15 8	5°29'25	12°34	20°18	11°30	9°32	5°43	15°45	11°12	18°18	15°23	19°26	20°12	14°39	n.a.	T 16
F 17	10 19 5	6°27'19	24°32	22°10	11°20	10° 6	5°48	15°53	11°14	18°16	15°24	19°13	20° 9	14°45	n.a.	F 17
S 18	10 23 1	7°25'11	6♓26	24° 4	11°12	10°40	5°53	16° 0	11°16	18°15	15°26	19° 0	20° 6	14°52	n.a.	S 18
S 19	10 26 58	8°23'01	18°18	25°59	11° 7	11°14	5°58	16° 8	11°18	18°13	15°27	18°48	20° 2	14°59	n.a.	S 19
M20	10 30 54	9°20'50	0♈ 8	27°56	11° 4	11°48	6° 3	16°15	11°20	18°12	15°28	18°37	19°59	15° 5	n.a.	M20
T 21	10 34 51	10°18'37	11°59	29°56	11°D 4	12°21	6° 8	16°22	11°22	18°10	15°30	18°29	19°56	15°12	n.a.	T 21
W22	10 38 47	11°16'23	23°54	1♓56	11° 6	12°56	6°12	16°30	11°24	18° 9	15°31	18°24	19°53	15°19	n.a.	W22
T 23	10 42 44	12°14'06	5♉55	3°59	11°10	13°30	6°16	16°37	11°26	18° 7	15°32	18°21	19°50	15°26	n.a.	T 23
F 24	10 46 40	13°11'48	18° 6	6° 2	11°16	14° 4	6°20	16°44	11°29	18° 6	15°34	18°D20	19°47	15°32	n.a.	F 24
S 25	10 50 37	14° 9'28	0♊32	8° 8	11°25	14°38	6°24	16°52	11°31	18° 4	15°35	18°21	19°43	15°39	n.a.	S 25
S 26	10 54 33	15° 7'06	13°17	10°14	11°35	15°12	6°28	16°59	11°33	18° 3	15°36	18°R21	19°40	15°46	n.a.	S 26
M27	10 58 30	16° 4'43	26°25	12°22	11°48	15°47	6°32	17° 6	11°36	18° 1	15°38	18°21	19°37	15°52	n.a.	M27
T 28	11 2 27	17° 2'18	10♋ 1	14°31	12° 3	16°21	6°35	17°13	11°38	18° 0	15°39	18°18	19°34	15°59	n.a.	T 28
W29	11 6 23	17°59'51	24° 5	16°41	12°20	16°55	6°38	17°20	11°41	17°59	15°41	18°14	19°31	16° 6	n.a.	W29
T 30	11 10 20	18°57'22	8♌38	18°51	12°38	17°30	6°41	17°27	11°43	17°57	15°42	18° 8	19°28	16°13	n.a.	T 30
F 31	11 14 16	19♓54'52	23♌34	21♓ 2	12♒59	18♉ 4	6♐44	17♒34	11♉46	17♌56	15♓43	18♉ 0	19♉24	16♓19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	14s49	27n 5	4n 5	23s31	2s 7	7s56	8n 8	13n30	1n25	21s19	0n 6	18s56	1s59	15n17	0s 7	17n16	1n49	20s22	15s42	18n24	18n24	11s13			n.a.
T 2	14 30	25 7	4 41	23 18	2 11	8 12	8 3	13 41	1 25	21 21	0 6	18 54	1 59	15 17	0 7	17 16	1 49	20 22	15 42	18 21	18 23	11 10			n.a.
F 3	14 11	21 22	4 59	23 2	2 14	8 29	7 58	13 53	1 26	21 22	0 6	18 51	1 59	15 17	0 7	17 17	1 49	20 21	15 42	18 18	18 22	11 7			n.a.
S 4	13 51	16 9	4 56	22 46	2 16	8 45	7 52	14 5	1 26	21 24	0 6	18 49	1 59	15 18	0 7	17 17	1 49	20 20	15 42	18 15	18 21	11 4			n.a.
S 5	13 31	9 55	4 32	22 27	2 18	9 2	7 44	14 16	1 26	21 25	0 6	18 47	2 0	15 18	0 7	17 18	1 49	20 20	15 41	18 12	18 20	11 1			n.a.
M 6	13 11	3 10	3 49	22 7	2 20	9 20	7 37	14 28	1 26	21 27	0 6	18 45	2 0	15 19	0 7	17 18	1 49	20 19	15 41	18 10	18 19	10 58			n.a.
T 7	12 51	3s39	2 51	21 45	2 21	9 37	7 28	14 39	1 26	21 28	0 5	18 42	2 0	15 19	0 7	17 19	1 49	20 19	15 41	18 9	18 19	10 56			n.a.
W 8	12 31	10 6	1 44	21 21	2 21	9 55	7 19	14 51	1 26	21 30	0 5	18 40	2 0	15 20	0 7	17 20	1 49	20 18	15 41	18 8	18 18	10 53			n.a.
T 9	12 10	15 52	0 32	20 55	2 21	10 12	7 9	15 2	1 26	21 31	0 5	18 38	2 0	15 20	0 7	17 20	1 49	20 17	15 41	18 7	18 17	10 50			n.a.
F 10	11 50	20 40	0s39	20 27	2 20	10 29	6 59	15 14	1 26	21 32	0 5	18 36	2 0	15 21	0 7	17 21	1 49	20 17	15 41	18 7	18 16	10 47			n.a.
S 11	11 29	24 17	1 47	19 57	2 19	10 46	6 48	15 25	1 26	21 33	0 5	18 33	2 0	15 21	0 7	17 21	1 49	20 16	15 41	18 7	18 15	10 44			n.a.
S 12	11 8	26 34	2 47	19 26	2 17	11 3	6 37	15 36	1 26	21 35	0 5	18 31	2 0	15 22	0 7	17 22	1 49	20 15	15 41	18 7	18 14	10 41			n.a.
M13	10 46	27 27	3 38	18 52	2 15	11 20	6 26	15 47	1 26	21 36	0 5	18 29	2 0	15 23	0 7	17 22	1 49	20 15	15 41	18 6	18 13	10 38			n.a.
T 14	10 25	26 55	4 17	18 16	2 12	11 36	6 14	15 58	1 26	21 37	0 5	18 27	2 0	15 23	0 7	17 23	1 49	20 14	15 40	18 4	18 13	10 35			n.a.
W15	10 4	25 6	4 44	17 39	2 8	11 51	6 2	16 10	1 26	21 38	0 4	18 25	2 0	15 24	0 7	17 23	1 49	20 13	15 40	18 1	18 12	10 32			n.a.
T 16	9 42	22 10	4 58	17 0	2 4	12 7	5 50	16 21	1 26	21 39	0 4	18 22	2 1	15 24	0 7	17 24	1 49	20 13	15 40	17 58	18 11	10 29			n.a.
F 17	9 20	18 19	4 59	16 18	2 0	12 21	5 37	16 32	1 26	21 40	0 4	18 20	2 1	15 25	0 7	17 24	1 49	20 12	15 40	17 55	18 10	10 26			n.a.
S 18	8 58	13 46	4 47	15 35	1 54	12 35	5 25	16 43	1 26	21 41	0 4	18 18	2 1	15 26	0 7	17 24	1 49	20 12	15 40	17 51	18 9	10 23			n.a.
S 19	8 36	8 44	4 22	14 50	1 49	12 49	5 12	16 53	1 26	21 42	0 4	18 16	2 1	15 26	0 7	17 25	1 49	20 11	15 40	17 47	18 8	10 20			n.a.
M20	8 14	3 24	3 46	14 3	1 42	13 2	5 0	17 4	1 27	21 43	0 4	18 14	2 1	15 27	0 7	17 25	1 49	20 10	15 40	17 44	18 7	10 17			n.a.
T 21	7 52	2n 5	3 0	13 14	1 36	13 14	4 47	17 15	1 27	21 44	0 4	18 12	2 1	15 28	0 7	17 26	1 49	20 10	15 40	17 42	18 6	10 14			n.a.
W22	7 29	7 31	2 6	12 23	1 28	13 25	4 35	17 26	1 27	21 45	0 4	18 9	2 1	15 28	0 7	17 26	1 49	20 9	15 40	17 41	18 6	10 11			n.a.
T 23	7 7	12 45	1 6	11 31	1 21	13 36	4 22	17 36	1 27	21 46	0 3	18 7	2 1	15 29	0 7	17 27	1 49	20 9	15 40	17 40	18 5	10 8			n.a.
F 24	6 45	17 34	0 1	10 37	1 12	13 46	4 10	17 47	1 27	21 47	0 3	18 5	2 2	15 30	0 7	17 27	1 48	20 8	15 40	17 40	18 4	10 5			n.a.
S 25	6 22	21 45	1n 5	9 41	1 4	13 56	3 58	17 57	1 27	21 48	0 3	18 3	2 2	15 31	0 7	17 28	1 48	20 7	15 40	17 40	18 3	10 2			n.a.
S 26	5 59	25 1	2 9	8 44	0 55	14 4	3 46	18 8	1 27	21 49	0 3	18 1	2 2	15 31	0 7	17 28	1 48	20 7	15 40	17 40	18 2	9 58			n.a.
M27	5 36	27 3	3 9	7 45	0 45	14 12	3 34	18 18	1 27	21 49	0 3	17 59	2 2	15 32	0 7	17 29	1 48	20 6	15 40	17 40	18 1	9 55			n.a.
T 28	5 14	27 33	4 0	6 46	0 35	14 20	3 22	18 28	1 27	21 50	0 3	17 57	2 2	15 33	0 7	17 29	1 48	20 6	15 40	17 39	18 0	9 52			n.a.
W29	4 51	26 19	4 38	5 45	0 25	14 26	3 10	18 38	1 27	21 51	0 3	17 55	2 2	15 34	0 7	17 29	1 48	20 5	15 40	17 38	17 59	9 49			n.a.
T 30	4 28	23 19	5 0	4 44	0 15	14 32	2 59	18 48	1 27	21 51	0 2	17 53	2 2	15 34	0 7	17 30	1 48	20 5	15 40	17 36	17 59	9 46			n.a.
F 31	4s 5	18n42	5n 3	3s42	0s 4	14s37	2n47	18n58	1n27	21s52	0n 2	17s50	2s 3	15n35	0s 7	17n30	1n48	20s 4	15s40	17n34	17n58	9s43			n.a.

Julian Day Number = 868988.5, Delta T = 15h26m42s
Ecliptic obliquity = 23°57'35, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°13'52, Lahiri = -36°06'52 Julian Calendar 1 March 2334 BCE == Greg. Calendar 9 Feb. 2334 BCE

The year -2333 astronomical counting style corresponds to year 2334 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2334 BCE
geocentric

APRIL 2334 BCE (-2333) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 18 13	20♓52'20	8♍47	23♓13	13♒21	18♉39	6♐47	17♒41	11♉48	17°R55	15♓45	17°R51	19♉21	16♓26	n.a.	S 1
S 2	11 22 9	21°49'47	24° 5	25°23	13°45	19°14	6°49	17°48	11°51	17♏53	15°46	17♉43	19°18	16°33	n.a.	S 2
M 3	11 26 6	22°47'12	9♎19	27°34	14°10	19°48	6°52	17°55	11°53	17°52	15°47	17°37	19°15	16°39	n.a.	M 3
T 4	11 30 2	23°44'37	24°17	29°43	14°37	20°23	6°54	18° 2	11°56	17°51	15°49	17°33	19°12	16°46	n.a.	T 4
W 5	11 33 59	24°42'00	8♏52	1♈52	15° 6	20°58	6°56	18° 9	11°59	17°49	15°50	17°31	19° 8	16°53	n.a.	W 5
T 6	11 37 56	25°39'22	23° 1	3°59	15°36	21°33	6°58	18°16	12° 1	17°48	15°51	17°D31	19° 5	17° 0	n.a.	T 6
F 7	11 41 52	26°36'44	6♐41	6° 5	16° 8	22° 8	6°59	18°22	12° 4	17°47	15°53	17°31	19° 2	17° 6	n.a.	F 7
S 8	11 45 49	27°34'04	19°55	8° 9	16°41	22°43	7° 1	18°29	12° 7	17°46	15°54	17°32	18°59	17°13	n.a.	S 8
S 9	11 49 45	28°31'24	2♑46	10°12	17°15	23°18	7° 2	18°36	12°10	17°45	15°55	17°R33	18°56	17°20	n.a.	S 9
M10	11 53 42	29°28'43	15°18	12°12	17°51	23°53	7° 3	18°42	12°13	17°44	15°57	17°31	18°53	17°26	n.a.	M10
T 11	11 57 38	0♈26'02	27°34	14°10	18°27	24°28	7° 4	18°49	12°16	17°42	15°58	17°28	18°49	17°33	n.a.	T 11
W12	12 1 35	1°23'19	9♒39	16° 6	19° 5	25° 3	7° 4	18°55	12°19	17°41	15°59	17°23	18°46	17°40	n.a.	W12
T 13	12 5 31	2°20'35	21°37	17°59	19°44	25°38	7° 5	19° 2	12°22	17°40	16° 1	17°16	18°43	17°46	n.a.	T 13
F 14	12 9 28	3°17'51	3♓30	19°50	20°24	26°13	7° 5	19° 8	12°25	17°39	16° 2	17° 8	18°40	17°53	n.a.	F 14
S 15	12 13 25	4°15'06	15°21	21°38	21° 6	26°49	7°R 5	19°14	12°28	17°38	16° 3	17° 0	18°37	18° 0	n.a.	S 15
S 16	12 17 21	5°12'20	27°12	23°24	21°48	27°24	7° 5	19°21	12°31	17°37	16° 5	16°52	18°34	18° 7	n.a.	S 16
M17	12 21 18	6° 9'33	9♈ 4	25° 6	22°31	27°59	7° 5	19°27	12°34	17°36	16° 6	16°46	18°30	18°13	n.a.	M17
T 18	12 25 14	7° 6'46	21° 0	26°46	23°15	28°35	7° 4	19°33	12°37	17°35	16° 7	16°41	18°27	18°20	n.a.	T 18
W19	12 29 11	8° 3'57	3♉ 2	28°24	24° 0	29°10	7° 4	19°39	12°40	17°34	16° 9	16°38	18°24	18°27	n.a.	W19
T 20	12 33 7	9° 1'08	15°11	29°58	24°45	29°46	7° 3	19°45	12°43	17°34	16°10	16°D37	18°21	18°33	n.a.	T 20
F 21	12 37 4	9°58'18	27°31	1♉30	25°32	0♊22	7° 2	19°51	12°46	17°33	16°11	16°38	18°18	18°40	n.a.	F 21
S 22	12 41 0	10°55'27	10♊ 4	2°59	26°19	0°57	7° 0	19°57	12°49	17°32	16°12	16°39	18°14	18°47	n.a.	S 22
S 23	12 44 57	11°52'35	22°53	4°25	27° 7	1°33	6°59	20° 3	12°53	17°31	16°14	16°41	18°11	18°54	n.a.	S 23
M24	12 48 54	12°49'42	6♋ 2	5°48	27°56	2° 9	6°57	20° 8	12°56	17°30	16°15	16°42	18° 8	19° 0	n.a.	M24
T 25	12 52 50	13°46'49	19°34	7° 8	28°46	2°44	6°56	20°14	12°59	17°30	16°16	16°R42	18° 5	19° 7	n.a.	T 25
W26	12 56 47	14°43'54	3♌30	8°26	29°36	3°20	6°54	20°20	13° 3	17°29	16°17	16°41	18° 2	19°14	n.a.	W26
T 27	13 0 43	15°40'59	17°50	9°40	0♓27	3°56	6°51	20°25	13° 6	17°28	16°19	16°38	17°59	19°20	n.a.	T 27
F 28	13 4 40	16°38'03	2♍31	10°51	1°18	4°32	6°49	20°31	13° 9	17°27	16°20	16°35	17°55	19°27	n.a.	F 28
S 29	13 8 36	17°35'06	17°28	11°59	2°10	5° 8	6°47	20°36	13°13	17°27	16°21	16°31	17°52	19°34	n.a.	S 29
S 30	13 12 33	18♈32'08	2♎34	13♉ 4	3♓ 3	5♊44	6♐44	20♒42	13♉16	17♏26	16♓22	16♉27	17♉49	19♓40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3 s42	12n50	4n45	2 s39	0n 6	14 s41	2n36	19n 8	1n27	21 s53	0n 2	17 s48	2 s 3	15n36	0 s 7	17n31	1n48	20 s 4	15 s40	17n31	17n57	9 s40		n.a.
S 2	3 19	6 9	4 6	1 37	0 17	14 45	2 25	19 18	1 26	21 53	0 2	17 46	2 3	15 37	0 7	17 31	1 48	20 3	15 40	17 29	17 56	9 37		n.a.
M 3	2 55	0 s52	3 10	0 34	0 27	14 48	2 14	19 27	1 26	21 54	0 2	17 44	2 3	15 38	0 7	17 31	1 48	20 2	15 40	17 27	17 55	9 34		n.a.
T 4	2 32	7 44	2 1	0n28	0 38	14 50	2 4	19 37	1 26	21 54	0 2	17 42	2 3	15 39	0 7	17 32	1 48	20 2	15 40	17 26	17 54	9 31		n.a.
W 5	2 9	14 2	0 46	1 29	0 48	14 51	1 54	19 46	1 26	21 55	0 2	17 40	2 3	15 39	0 7	17 32	1 48	20 1	15 40	17 26	17 53	9 28		n.a.
T 6	1 46	19 24	0 s30	2 30	0 58	14 52	1 44	19 56	1 26	21 55	0 1	17 38	2 4	15 40	0 7	17 32	1 48	20 1	15 40	17 25	17 52	9 25		n.a.
F 7	1 23	23 34	1 41	3 30	1 8	14 52	1 34	20 5	1 26	21 56	0 1	17 36	2 4	15 41	0 7	17 33	1 48	20 0	15 40	17 26	17 51	9 22		n.a.
S 8	0 59	26 19	2 45	4 28	1 17	14 51	1 24	20 14	1 26	21 56	0 1	17 34	2 4	15 42	0 7	17 33	1 48	20 0	15 40	17 26	17 51	9 19		n.a.
S 9	0 36	27 35	3 39	5 26	1 25	14 49	1 15	20 23	1 26	21 56	0 1	17 32	2 4	15 43	0 7	17 33	1 48	19 59	15 40	17 26	17 50	9 16		n.a.
M10	0 13	27 23	4 21	6 21	1 34	14 47	1 5	20 32	1 26	21 57	0 1	17 31	2 4	15 44	0 6	17 34	1 48	19 59	15 40	17 26	17 49	9 13		n.a.
T 11	0n11	25 49	4 50	7 15	1 41	14 44	0 56	20 41	1 26	21 57	0 1	17 29	2 4	15 45	0 6	17 34	1 48	19 58	15 40	17 25	17 48	9 10		n.a.
W12	0 34	23 6	5 5	8 8	1 49	14 40	0 48	20 50	1 26	21 57	0 1	17 27	2 5	15 46	0 6	17 34	1 48	19 58	15 40	17 23	17 47	9 7		n.a.
T 13	0 57	19 26	5 7	8 58	1 55	14 36	0 39	20 59	1 26	21 58	0 0	17 25	2 5	15 47	0 6	17 35	1 48	19 57	15 40	17 21	17 46	9 3		n.a.
F 14	1 20	15 1	4 55	9 47	2 1	14 31	0 31	21 7	1 26	21 58	0 0	17 23	2 5	15 48	0 6	17 35	1 48	19 57	15 40	17 19	17 45	9 0		n.a.
S 15	1 44	10 3	4 31	10 33	2 6	14 25	0 23	21 15	1 26	21 58	0 0	17 21	2 5	15 49	0 6	17 35	1 48	19 56	15 40	17 17	17 44	8 57		n.a.
S 16	2 7	4 44	3 56	11 18	2 11	14 19	0 15	21 24	1 26	21 58	0 s 0	17 19	2 5	15 50	0 6	17 36	1 48	19 56	15 40	17 14	17 43	8 54		n.a.
M17	2 30	0n47	3 9	12 0	2 14	14 12	0 7	21 32	1 26	21 58	0 0	17 17	2 6	15 50	0 6	17 36	1 48	19 56	15 40	17 13	17 43	8 51		n.a.
T 18	2 53	6 18	2 15	12 40	2 18	14 4	0 s 0	21 40	1 26	21 58	0 0	17 16	2 6	15 51	0 6	17 36	1 48	19 55	15 41	17 11	17 42	8 48		n.a.
W19	3 16	11 39	1 13	13 18	2 20	13 56	0 8	21 48	1 26	21 58	0 1	17 14	2 6	15 52	0 6	17 36	1 48	19 55	15 41	17 10	17 41	8 45		n.a.
T 20	3 39	16 37	0 8	13 54	2 22	13 47	0 15	21 56	1 26	21 58	0 1	17 12	2 6	15 53	0 6	17 37	1 48	19 54	15 41	17 10	17 40	8 42		n.a.
F 21	4 2	20 59	0n59	14 28	2 23	13 37	0 21	22 4	1 25	21 58	0 1	17 10	2 6	15 54	0 6	17 37	1 48	19 54	15 41	17 10	17 39	8 39		n.a.
S 22	4 25	24 29	2 4	15 0	2 23	13 27	0 28	22 11	1 25	21 58	0 1	17 9	2 7	15 55	0 6	17 37	1 48	19 53	15 41	17 11	17 38	8 36		n.a.
S 23	4 48	26 50	3 5	15 30	2 22	13 17	0 35	22 19	1 25	21 58	0 1	17 7	2 7	15 56	0 6	17 37	1 48	19 53	15 41	17 11	17 37	8 33		n.a.
M24	5 10	27 46	3 57	15 57	2 21	13 5	0 41	22 26	1 25	21 58	0 1	17 5	2 7	15 57	0 6	17 37	1 48	19 53	15 41	17 11	17 36	8 29		n.a.
T 25	5 33	27 5	4 38	16 23	2 19	12 53	0 47	22 33	1 25	21 58	0 2	17 4	2 7	15 59	0 6	17 38	1 47	19 52	15 41	17 11	17 35	8 26		n.a.
W26	5 56	24 43	5 4	16 46	2 16	12 41	0 53	22 40	1 25	21 58	0 2	17 2	2 7	16 0	0 6	17 38	1 47	19 52	15 41	17 11	17 34	8 23		n.a.
T 27	6 18	20 45	5 12	17 7	2 13	12 28	0 58	22 47	1 25	21 57	0 2	17 0	2 8	16 1	0 6	17 38	1 47	19 52	15 42	17 10	17 33	8 20		n.a.
F 28	6 41	15 27	5 1	17 26	2 9	12 14	1 4	22 54	1 25	21 57	0 2	16 59	2 8	16 2	0 6	17 38	1 47	19 51	15 42	17 9	17 33	8 17		n.a.
S 29	7 3	9 9	4 28	17 43	2 4	12 0	1 9	23 0	1 25	21 57	0 2	16 57	2 8	16 3	0 6	17 38	1 47	19 51	15 42	17 8	17 32	8 14		n.a.
S 30	7n25	2n16	3n37	17n58	1n58	11 s46	1 s14	23n 7	1n25	21 s57	0 s 2	16 s56	2 s 8	16n 4	0 s 6	17n39	1n47	19 s50	15 s42	17n 7	17n31	8 s11		n.a.

Julian Day Number = 869019.5, Delta T = 15h26m40s
Ecliptic obliquity = 23°57'36, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°13'48, Lahiri = -36°06'47 Julian Calendar 1 Apr. 2334 BCE == Greg. Calendar 12 March 2334 BCE

The year -2333 astronomical counting style corresponds to year 2334 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2334 BCE
geocentric

MAY 2334 BCE (-2333) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 16 30	19♈29'10	17♎39	14♉ 6	3♓56	6♊20	6°R41	20♒47	13♉19	17°R26	16♓23	16°R24	17♉46	19♓47	n.a.	M 1
T 2	13 20 26	20°26'12	2♏33	15° 4	4°50	6°56	6♐38	20°52	13°23	17♎25	16°25	16♉22	17°43	19°54	n.a.	T 2
W 3	13 24 23	21°23'13	17°10	15°59	5°44	7°32	6°35	20°57	13°26	17°25	16°26	16°D22	17°39	20° 1	n.a.	W 3
T 4	13 28 19	22°20'15	1♐23	16°50	6°39	8° 8	6°31	21° 2	13°30	17°24	16°27	16°22	17°36	20° 7	n.a.	T 4
F 5	13 32 16	23°17'16	15°10	17°38	7°34	8°44	6°27	21° 7	13°33	17°24	16°28	16°23	17°33	20°14	n.a.	F 5
S 6	13 36 12	24°14'17	28°30	18°21	8°30	9°21	6°24	21°12	13°37	17°23	16°29	16°25	17°30	20°21	n.a.	S 6
S 7	13 40 9	25°11'19	11♑26	19° 2	9°26	9°57	6°20	21°17	13°40	17°23	16°30	16°26	17°27	20°27	n.a.	S 7
M 8	13 44 5	26° 8'20	24° 1	19°38	10°23	10°33	6°16	21°22	13°44	17°22	16°31	16°R27	17°24	20°34	n.a.	M 8
T 9	13 48 2	27° 5'22	6♒19	20°10	11°20	11°10	6°11	21°27	13°47	17°22	16°32	16°26	17°20	20°41	n.a.	T 9
W10	13 51 59	28° 2'24	18°24	20°37	12°18	11°46	6° 7	21°31	13°51	17°22	16°33	16°25	17°17	20°47	n.a.	W10
T 11	13 55 55	28°59'26	0♓20	21° 1	13°16	12°23	6° 2	21°36	13°54	17°22	16°35	16°23	17°14	20°54	n.a.	T 11
F 12	13 59 52	29°56'28	12°11	21°20	14°14	12°59	5°57	21°40	13°58	17°21	16°36	16°21	17°11	21° 1	n.a.	F 12
S 13	14 3 48	0♉53'31	24° 2	21°35	15°13	13°36	5°53	21°45	14° 1	17°21	16°37	16°19	17° 8	21° 8	n.a.	S 13
S 14	14 7 45	1°50'33	5♈54	21°45	16°12	14°12	5°47	21°49	14° 5	17°21	16°38	16°16	17° 5	21°14	n.a.	S 14
M15	14 11 41	2°47'36	17°52	21°51	17°11	14°49	5°42	21°53	14° 8	17°21	16°39	16°15	17° 1	21°21	n.a.	M15
T 16	14 15 38	3°44'39	29°56	21°R51	18°11	15°26	5°37	21°57	14°12	17°21	16°40	16°14	16°58	21°28	n.a.	T 16
W17	14 19 35	4°41'42	12♉ 9	21°48	19°11	16° 2	5°31	22° 1	14°16	17°21	16°41	16°D13	16°55	21°34	n.a.	W17
T 18	14 23 31	5°38'46	24°33	21°39	20°12	16°39	5°26	22° 5	14°19	17°20	16°42	16°13	16°52	21°41	n.a.	T 18
F 19	14 27 28	6°35'50	7♊ 8	21°27	21°12	17°16	5°20	22° 9	14°23	17°D20	16°43	16°14	16°49	21°48	n.a.	F 19
S 20	14 31 24	7°32'53	19°56	21° 9	22°14	17°53	5°14	22°13	14°27	17°20	16°43	16°14	16°45	21°54	n.a.	S 20
S 21	14 35 21	8°29'57	2♋59	20°48	23°15	18°30	5° 8	22°17	14°30	17°21	16°44	16°15	16°42	22° 1	n.a.	S 21
M22	14 39 17	9°27'02	16°18	20°23	24°17	19° 7	5° 2	22°20	14°34	17°21	16°45	16°16	16°39	22° 8	n.a.	M22
T 23	14 43 14	10°24'06	29°53	19°54	25°18	19°44	4°55	22°24	14°37	17°21	16°46	16°16	16°36	22°15	n.a.	T 23
W24	14 47 11	11°21'10	13♌46	19°22	26°21	20°21	4°49	22°27	14°41	17°21	16°47	16°R16	16°33	22°21	n.a.	W24
T 25	14 51 7	12°18'14	27°56	18°48	27°23	20°58	4°42	22°30	14°45	17°21	16°48	16°16	16°30	22°28	n.a.	T 25
F 26	14 55 4	13°15'19	12♍20	18°11	28°26	21°35	4°36	22°34	14°48	17°21	16°49	16°16	16°26	22°35	n.a.	F 26
S 27	14 59 0	14°12'24	26°56	17°33	29°29	22°12	4°29	22°37	14°52	17°21	16°50	16°16	16°23	22°41	n.a.	S 27
S 28	15 2 57	15° 9'29	11♎39	16°53	0♈32	22°49	4°22	22°40	14°56	17°22	16°50	16°15	16°20	22°48	n.a.	S 28
M29	15 6 53	16° 6'34	26°22	16°14	1°35	23°26	4°15	22°43	14°59	17°22	16°51	16°D15	16°17	22°55	n.a.	M29
T 30	15 10 50	17° 3'40	10♏59	15°35	2°39	24° 4	4° 8	22°45	15° 3	17°22	16°52	16°R15	16°14	23° 1	n.a.	T 30
W31	15 14 47	18♉ 0'47	25♏23	14♉57	3♈43	24♊41	4♐ 1	22♒48	15♉ 7	17♎23	16♓53	16♉15	16♉11	23♓ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	7n47	4s45	2n31	18n11	1n52	11s30	1s19	23n13	1n24	21s56	0s 3	16s54	2s 9	16n 5	0s 6	17n39	1n47	19s50	15s42	17n 6	17n30	8s 8			n.a.
T 2	8 9	11 27	1 15	18 22	1 45	11 15	1 24	23 19	1 24	21 56	0 3	16 53	2 9	16 6	0 6	17 39	1 47	19 50	15 42	17 6	17 29	8 4			n.a.
W 3	8 31	17 24	0s 4	18 31	1 37	10 59	1 29	23 25	1 24	21 56	0 3	16 51	2 9	16 7	0 6	17 39	1 47	19 49	15 42	17 5	17 28	8 1			n.a.
T 4	8 53	22 13	1 22	18 38	1 28	10 42	1 33	23 31	1 24	21 55	0 3	16 50	2 9	16 8	0 6	17 39	1 47	19 49	15 43	17 6	17 27	7 58			n.a.
F 5	9 14	25 38	2 32	18 43	1 19	10 25	1 37	23 37	1 24	21 55	0 3	16 48	2 10	16 9	0 6	17 39	1 47	19 49	15 43	17 6	17 26	7 55			n.a.
S 6	9 36	27 28	3 31	18 46	1 9	10 7	1 41	23 43	1 24	21 54	0 3	16 47	2 10	16 10	0 6	17 39	1 47	19 49	15 43	17 6	17 25	7 52			n.a.
S 7	9 57	27 45	4 18	18 47	0 58	9 49	1 45	23 48	1 24	21 54	0 4	16 46	2 10	16 11	0 6	17 39	1 47	19 48	15 43	17 7	17 24	7 49			n.a.
M 8	10 18	26 33	4 51	18 47	0 47	9 31	1 49	23 54	1 24	21 53	0 4	16 44	2 10	16 12	0 6	17 39	1 47	19 48	15 43	17 7	17 23	7 46			n.a.
T 9	10 39	24 6	5 10	18 44	0 35	9 12	1 52	23 59	1 23	21 52	0 4	16 43	2 11	16 13	0 6	17 39	1 47	19 48	15 44	17 7	17 23	7 43			n.a.
W10	11 0	20 37	5 15	18 39	0 23	8 52	1 56	24 4	1 23	21 52	0 4	16 42	2 11	16 14	0 6	17 39	1 47	19 47	15 44	17 7	17 22	7 39			n.a.
T 11	11 21	16 21	5 6	18 33	0 9	8 33	1 59	24 9	1 23	21 51	0 4	16 40	2 11	16 16	0 6	17 39	1 47	19 47	15 44	17 6	17 21	7 36			n.a.
F 12	11 42	11 29	4 44	18 25	0s 4	8 12	2 2	24 13	1 23	21 51	0 4	16 39	2 11	16 17	0 6	17 40	1 47	19 47	15 44	17 5	17 20	7 33			n.a.
S 13	12 2	6 14	4 10	18 15	0 19	7 52	2 5	24 18	1 23	21 50	0 5	16 38	2 12	16 18	0 6	17 40	1 47	19 47	15 44	17 5	17 19	7 30			n.a.
S 14	12 22	0 43	3 25	18 4	0 33	7 31	2 8	24 22	1 23	21 49	0 5	16 37	2 12	16 19	0 6	17 40	1 47	19 46	15 44	17 4	17 18	7 27			n.a.
M15	12 42	4n51	2 30	17 51	0 48	7 10	2 10	24 26	1 23	21 48	0 5	16 36	2 12	16 20	0 6	17 40	1 47	19 46	15 45	17 3	17 17	7 24			n.a.
T 16	13 2	10 19	1 29	17 36	1 4	6 48	2 13	24 30	1 22	21 48	0 5	16 34	2 12	16 21	0 6	17 40	1 47	19 46	15 45	17 3	17 16	7 20			n.a.
W17	13 22	15 28	0 22	17 20	1 19	6 26	2 15	24 34	1 22	21 47	0 5	16 33	2 13	16 22	0 6	17 40	1 46	19 46	15 45	17 3	17 15	7 17			n.a.
T 18	13 41	20 4	0n46	17 3	1 35	6 4	2 17	24 38	1 22	21 46	0 6	16 32	2 13	16 23	0 6	17 39	1 46	19 46	15 45	17 3	17 14	7 14			n.a.
F 19	14 1	23 50	1 53	16 44	1 51	5 41	2 19	24 42	1 22	21 45	0 6	16 31	2 13	16 24	0 6	17 39	1 46	19 45	15 46	17 3	17 13	7 11			n.a.
S 20	14 20	26 30	2 56	16 24	2 6	5 18	2 21	24 45	1 22	21 44	0 6	16 30	2 13	16 25	0 6	17 39	1 46	19 45	15 46	17 3	17 12	7 8			n.a.
S 21	14 39	27 46	3 51	16 4	2 22	4 55	2 23	24 48	1 22	21 43	0 6	16 29	2 14	16 27	0 6	17 39	1 46	19 45	15 46	17 4	17 12	7 5			n.a.
M22	14 57	27 29	4 35	15 43	2 37	4 32	2 25	24 51	1 21	21 42	0 6	16 28	2 14	16 28	0 6	17 39	1 46	19 45	15 46	17 4	17 11	7 1			n.a.
T 23	15 16	25 34	5 4	15 21	2 52	4 8	2 26	24 54	1 21	21 41	0 6	16 27	2 14	16 29	0 6	17 39	1 46	19 45	15 46	17 4	17 10	6 58			n.a.
W24	15 34	22 5	5 17	14 59	3 6	3 44	2 27	24 57	1 21	21 40	0 7	16 27	2 15	16 30	0 6	17 39	1 46	19 45	15 47	17 4	17 9	6 55			n.a.
T 25	15 52	17 17	5 10	14 37	3 19	3 20	2 29	24 59	1 21	21 39	0 7	16 26	2 15	16 31	0 6	17 39	1 46	19 45	15 47	17 4	17 8	6 52			n.a.
F 26	16 9	11 27	4 45	14 15	3 31	2 55	2 30	25 2	1 21	21 38	0 7	16 25	2 15	16 32	0 6	17 39	1 46	19 44	15 47	17 4	17 7	6 49			n.a.
S 27	16 27	4 55	4 1	13 53	3 42	2 30	2 31	25 4	1 21	21 37	0 7	16 24	2 15	16 33	0 6	17 39	1 46	19 44	15 47	17 4	17 6	6 46			n.a.
S 28	16 44	1s57	3 0	13 33	3 52	2 5	2 31	25 6	1 20	21 36	0 7	16 23	2 16	16 34	0 6	17 39	1 46	19 44	15 48	17 4	17 5	6 42			n.a.
M29	17 1	8 43	1 48	13 13	4 0	1 40	2 32	25 8	1 20	21 35	0 8	16 23	2 16	16 35	0 6	17 38	1 46	19 44	15 48	17 4	17 4	6 39			n.a.
T 30	17 18	14 59	0 29	12 55	4 8	1 15	2 33	25 9	1 20	21 34	0 8	16 22	2 16	16 36	0 6	17 38	1 46	19 44	15 48	17 4	17 3	6 36			n.a.
W31	17n34	20s20	0s50	12n39	4s13	0s49	2s33	25n11	1n20	21s32	0s 8	16s21	2s17	16n38	0s 6	17n38	1n46	19s44	15s48	17n 4	17n 2	6s33			n.a.

Julian Day Number = 869049.5, Delta T = 15h26m38s
Ecliptic obliquity = 23°57'36, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°13'44, Lahiri = -36°06'43 Julian Calendar 1 May 2334 BCE == Greg. Calendar 11 Apr. 2334 BCE

The year -2333 astronomical counting style corresponds to year 2334 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2334 BCE
geocentric

JUNE 2334 BCE (-2333) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 18 43	18♉57'54	9♐30	14°R20	4♈47	25♊18	3°R54	22♒51	15♉10	17♏23	16♓53	16°R15	16♉ 7	23♓15	n.a.	T 1
F 2	15 22 40	19°55'02	23°15	13♉47	5°52	25°56	3♐46	22°53	15°14	17°24	16°54	16♉15	16° 4	23°22	n.a.	F 2
S 3	15 26 36	20°52'11	6♑37	13°16	6°56	26°33	3°39	22°56	15°18	17°24	16°55	16°15	16° 1	23°28	n.a.	S 3
S 4	15 30 33	21°49'22	19°36	12°49	8° 1	27°11	3°32	22°58	15°21	17°25	16°56	16°14	15°58	23°35	n.a.	S 4
M 5	15 34 29	22°46'33	2♒14	12°26	9° 6	27°48	3°24	23° 1	15°25	17°25	16°56	16°13	15°55	23°42	n.a.	M 5
T 6	15 38 26	23°43'45	14°34	12° 8	10°11	28°26	3°17	23° 3	15°28	17°26	16°57	16°13	15°51	23°48	n.a.	T 6
W 7	15 42 22	24°40'58	26°40	11°55	11°17	29° 3	3° 9	23° 5	15°32	17°26	16°57	16°D13	15°48	23°55	n.a.	W 7
T 8	15 46 19	25°38'13	8♓37	11°47	12°22	29°41	3° 1	23° 7	15°36	17°27	16°58	16°13	15°45	24° 2	n.a.	T 8
F 9	15 50 16	26°35'29	20°29	11°D45	13°28	0♋19	2°54	23° 9	15°39	17°27	16°59	16°14	15°42	24° 8	n.a.	F 9
S 10	15 54 12	27°32'45	2♈20	11°49	14°34	0°57	2°46	23°10	15°43	17°28	16°59	16°15	15°39	24°15	n.a.	S 10
S 11	15 58 9	28°30'04	14°15	11°58	15°40	1°34	2°38	23°12	15°46	17°29	17° 0	16°16	15°36	24°22	n.a.	S 11
M12	16 2 5	29°27'23	26°18	12°14	16°46	2°12	2°31	23°13	15°50	17°30	17° 0	16°17	15°32	24°28	n.a.	M12
T 13	16 6 2	0♊24'43	8♉31	12°36	17°53	2°50	2°23	23°15	15°54	17°30	17° 1	16°18	15°29	24°35	n.a.	T 13
W14	16 9 58	1°22'05	20°58	13° 4	18°59	3°28	2°15	23°16	15°57	17°31	17° 1	16°R18	15°26	24°42	n.a.	W14
T 15	16 13 55	2°19'28	3♊38	13°39	20° 6	4° 6	2° 7	23°17	16° 1	17°32	17° 2	16°17	15°23	24°49	n.a.	T 15
F 16	16 17 52	3°16'53	16°34	14°19	21°13	4°44	2° 0	23°19	16° 4	17°33	17° 2	16°16	15°20	24°55	n.a.	F 16
S 17	16 21 48	4°14'18	29°45	15° 6	22°20	5°22	1°52	23°20	16° 8	17°34	17° 3	16°13	15°17	25° 2	n.a.	S 17
S 18	16 25 45	5°11'45	13♋10	15°59	23°28	6° 0	1°44	23°20	16°11	17°35	17° 3	16°11	15°13	25° 9	n.a.	S 18
M19	16 29 41	6° 9'12	26°48	16°58	24°35	6°38	1°36	23°21	16°15	17°36	17° 3	16° 8	15°10	25°15	n.a.	M19
T 20	16 33 38	7° 6'41	10♌37	18° 2	25°43	7°16	1°28	23°22	16°18	17°37	17° 4	16° 6	15° 7	25°22	n.a.	T 20
W21	16 37 34	8° 4'11	24°37	19°12	26°50	7°55	1°21	23°23	16°22	17°38	17° 4	16° 4	15° 4	25°29	n.a.	W21
T 22	16 41 31	9° 1'41	8♍44	20°28	27°58	8°33	1°13	23°23	16°25	17°39	17° 5	16°D 4	15° 1	25°35	n.a.	T 22
F 23	16 45 28	9°59'13	22°57	21°49	29° 6	9°11	1° 6	23°23	16°29	17°40	17° 5	16° 4	14°57	25°42	n.a.	F 23
S 24	16 49 24	10°56'45	7♎14	23°15	0♉14	9°50	0°58	23°24	16°32	17°41	17° 5	16° 6	14°54	25°49	n.a.	S 24
S 25	16 53 21	11°54'19	21°32	24°45	1°22	10°28	0°50	23°24	16°35	17°42	17° 5	16° 7	14°51	25°55	n.a.	S 25
M26	16 57 17	12°51'54	5♏49	26°20	2°31	11° 7	0°43	23°R24	16°39	17°43	17° 6	16° 8	14°48	26° 2	n.a.	M26
T 27	17 1 14	13°49'31	20° 0	28° 0	3°39	11°45	0°36	23°24	16°42	17°44	17° 6	16°R 8	14°45	26° 9	n.a.	T 27
W28	17 5 10	14°47'09	4♐ 2	29°43	4°48	12°24	0°28	23°24	16°45	17°46	17° 6	16° 7	14°42	26°16	n.a.	W28
T 29	17 9 7	15°44'48	17°51	1♊29	5°57	13° 2	0°21	23°23	16°49	17°47	17° 6	16° 5	14°38	26°22	n.a.	T 29
F 30	17 13 3	16♊42'29	1♑24	3♊19	7♉ 6	13♋41	0♐14	23♒23	16♉52	17♏48	17♓ 6	16♉ 1	14♉35	26♓29	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n50	24s25	2s 5	12n24	4s17	0s24	2s33	25n12	1n20	21s31	0s 8	16s21	2s17	16n39	0s 6	17n38	1n46	19s44	15s49	17n 4	17n 1	6s30		n.a.
F 2	18 6	26 58	3 11	12 12	4 20	0n 2	2 34	25 13	1 19	21 30	0 8	16 20	2 17	16 40	0 6	17 38	1 46	19 44	15 49	17 4	17 0	6 26		n.a.
S 3	18 22	27 51	4 4	12 1	4 21	0 28	2 34	25 14	1 19	21 29	0 8	16 20	2 17	16 41	0 6	17 38	1 46	19 44	15 49	17 3	16 59	6 23		n.a.
S 4	18 37	27 10	4 43	11 54	4 20	0 54	2 34	25 15	1 19	21 27	0 9	16 19	2 18	16 42	0 6	17 37	1 46	19 44	15 50	17 3	16 58	6 20		n.a.
M 5	18 52	25 4	5 7	11 49	4 18	1 20	2 33	25 15	1 19	21 26	0 9	16 19	2 18	16 43	0 6	17 37	1 45	19 44	15 50	17 3	16 58	6 17		n.a.
T 6	19 7	21 51	5 17	11 47	4 14	1 47	2 33	25 16	1 19	21 25	0 9	16 18	2 18	16 44	0 6	17 37	1 45	19 44	15 50	17 3	16 57	6 14		n.a.
W 7	19 21	17 45	5 12	11 48	4 9	2 13	2 33	25 16	1 18	21 24	0 9	16 18	2 19	16 45	0 6	17 37	1 45	19 44	15 50	17 3	16 56	6 10		n.a.
T 8	19 35	13 1	4 53	11 51	4 3	2 40	2 32	25 16	1 18	21 22	0 9	16 17	2 19	16 46	0 6	17 36	1 45	19 44	15 51	17 3	16 55	6 7		n.a.
F 9	19 49	7 51	4 22	11 58	3 55	3 6	2 32	25 15	1 18	21 21	0 10	16 17	2 19	16 47	0 6	17 36	1 45	19 44	15 51	17 3	16 54	6 4		n.a.
S 10	20 2	2 24	3 40	12 7	3 47	3 33	2 31	25 15	1 18	21 20	0 10	16 17	2 20	16 48	0 6	17 36	1 45	19 44	15 51	17 3	16 53	6 1		n.a.
S 11	20 15	3n10	2 48	12 19	3 37	4 0	2 30	25 14	1 17	21 18	0 10	16 16	2 20	16 50	0 6	17 36	1 45	19 44	15 52	17 4	16 52	5 57		n.a.
M12	20 28	8 41	1 48	12 34	3 26	4 26	2 29	25 14	1 17	21 17	0 10	16 16	2 20	16 51	0 6	17 35	1 45	19 44	15 52	17 4	16 51	5 54		n.a.
T 13	20 41	13 59	0 43	12 52	3 15	4 53	2 28	25 13	1 17	21 15	0 10	16 16	2 20	16 52	0 6	17 35	1 45	19 44	15 52	17 4	16 50	5 51		n.a.
W14	20 53	18 48	0n26	13 12	3 3	5 20	2 27	25 12	1 17	21 14	0 10	16 16	2 21	16 53	0 6	17 35	1 45	19 44	15 52	17 4	16 49	5 48		n.a.
T 15	21 5	22 53	1 34	13 34	2 50	5 47	2 26	25 10	1 17	21 13	0 11	16 16	2 21	16 54	0 6	17 35	1 45	19 44	15 53	17 4	16 48	5 45		n.a.
F 16	21 16	25 54	2 39	13 59	2 37	6 13	2 25	25 9	1 16	21 11	0 11	16 16	2 21	16 55	0 6	17 34	1 45	19 44	15 53	17 4	16 47	5 41		n.a.
S 17	21 27	27 35	3 37	14 26	2 24	6 40	2 24	25 7	1 16	21 10	0 11	16 16	2 22	16 56	0 6	17 34	1 45	19 44	15 53	17 3	16 46	5 38		n.a.
S 18	21 38	27 40	4 24	14 55	2 10	7 7	2 22	25 5	1 16	21 8	0 11	16 16	2 22	16 57	0 6	17 34	1 45	19 44	15 54	17 2	16 45	5 35		n.a.
M19	21 48	26 6	4 57	15 25	1 56	7 33	2 21	25 3	1 16	21 7	0 11	16 16	2 22	16 58	0 6	17 33	1 45	19 45	15 54	17 2	16 44	5 32		n.a.
T 20	21 58	22 58	5 13	15 57	1 41	8 0	2 19	25 1	1 15	21 5	0 11	16 16	2 23	16 59	0 6	17 33	1 45	19 45	15 54	17 1	16 43	5 28		n.a.
W21	22 8	18 28	5 11	16 31	1 27	8 26	2 17	24 58	1 15	21 4	0 12	16 16	2 23	17 0	0 6	17 32	1 45	19 45	15 54	17 0	16 42	5 25		n.a.
T 22	22 17	12 56	4 50	17 5	1 13	8 53	2 15	24 55	1 15	21 3	0 12	16 16	2 23	17 1	0 6	17 32	1 45	19 45	15 55	17 0	16 41	5 22		n.a.
F 23	22 26	6 42	4 12	17 40	0 59	9 19	2 14	24 52	1 15	21 1	0 12	16 16	2 23	17 2	0 6	17 32	1 45	19 45	15 55	17 0	16 40	5 19		n.a.
S 24	22 34	0 5	3 18	18 16	0 45	9 45	2 12	24 49	1 14	21 0	0 12	16 16	2 24	17 3	0 6	17 31	1 45	19 45	15 55	17 1	16 40	5 15		n.a.
S 25	22 42	6s33	2 11	18 52	0 31	10 11	2 10	24 46	1 14	20 58	0 12	16 16	2 24	17 4	0 6	17 31	1 45	19 45	15 56	17 1	16 39	5 12		n.a.
M26	22 50	12 52	0 56	19 28	0 18	10 37	2 8	24 43	1 14	20 57	0 12	16 17	2 24	17 5	0 6	17 30	1 44	19 46	15 56	17 1	16 38	5 9		n.a.
T 27	22 57	18 28	0s21	20 4	0 5	11 3	2 6	24 39	1 14	20 55	0 13	16 17	2 25	17 6	0 6	17 30	1 44	19 46	15 56	17 2	16 37	5 6		n.a.
W28	23 4	23 0	1 36	20 39	0n 8	11 28	2 3	24 35	1 13	20 54	0 13	16 17	2 25	17 7	0 6	17 30	1 44	19 46	15 57	17 1	16 36	5 2		n.a.
T 29	23 11	26 8	2 45	21 13	0 19	11 54	2 1	24 31	1 13	20 53	0 13	16 18	2 25	17 8	0 6	17 29	1 44	19 46	15 57	17 1	16 35	4 59		n.a.
F 30	23n17	27s40	3s42	21n46	0n31	12n19	1s59	24n27	1n13	20s51	0s13	16s18	2s26	17n 9	0s 6	17n29	1n44	19s46	15s57	16n59	16n34	4s56		n.a.

Julian Day Number = 869080.5, Delta T = 15h26m36s
Ecliptic obliquity = 23°57'36, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°13'40, Lahiri = -36°06'39 Julian Calendar 1 June 2334 BCE == Greg. Calendar 12 May 2334 BCE

The year -2333 astronomical counting style corresponds to year 2334 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2334 BCE
geocentric

JULY 2334 BCE (-2333) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 17 0	17♊40'11	14♉39	5♊11	8♉15	14♋19	0°R 7	23°R23	16♉55	17♎49	17♓ 7	15°R56	14♉32	26♓36	n.a.	S 1
S 2	17 20 57	18°37'56	27°35	7° 5	9°24	14°58	29♏59	23♒22	16°59	17°51	17° 7	15♉51	14°29	26°42	n.a.	S 2
M 3	17 24 53	19°35'42	10♒12	9° 2	10°33	15°37	29°53	23°21	17° 2	17°52	17° 7	15°46	14°26	26°49	n.a.	M 3
T 4	17 28 50	20°33'30	22°32	10°59	11°43	16°16	29°46	23°20	17° 5	17°54	17° 7	15°42	14°23	26°56	n.a.	T 4
W 5	17 32 46	21°31'20	4♓38	12°58	12°52	16°55	29°39	23°20	17° 8	17°55	17° 7	15°39	14°19	27° 2	n.a.	W 5
T 6	17 36 43	22°29'11	16°35	14°58	14° 2	17°33	29°33	23°19	17°11	17°56	17° 7	15°37	14°16	27° 9	n.a.	T 6
F 7	17 40 39	23°27'05	28°26	16°58	15°12	18°12	29°26	23°17	17°14	17°58	17°R 7	15°D37	14°13	27°16	n.a.	F 7
S 8	17 44 36	24°25'01	10♈18	18°58	16°22	18°51	29°20	23°16	17°18	17°59	17° 7	15°38	14°10	27°22	n.a.	S 8
S 9	17 48 32	25°22'58	22°14	20°58	17°32	19°30	29°13	23°15	17°21	18° 1	17° 7	15°40	14° 7	27°29	n.a.	S 9
M10	17 52 29	26°20'58	4♉20	22°58	18°42	20°10	29° 7	23°13	17°24	18° 2	17° 7	15°41	14° 3	27°36	n.a.	M10
T 11	17 56 26	27°19'00	16°40	24°57	19°52	20°49	29° 1	23°12	17°27	18° 4	17° 7	15°R42	14° 0	27°43	n.a.	T 11
W12	18 0 22	28°17'04	29°17	26°55	21° 2	21°28	28°55	23°10	17°30	18° 5	17° 7	15°41	13°57	27°49	n.a.	W12
T 13	18 4 19	29°15'10	12♊13	28°53	22°13	22° 7	28°50	23° 8	17°33	18° 7	17° 7	15°38	13°54	27°56	n.a.	T 13
F 14	18 8 15	0♋13'18	25°30	0♋50	23°23	22°46	28°44	23° 7	17°35	18° 9	17° 7	15°33	13°51	28° 3	n.a.	F 14
S 15	18 12 12	1°11'28	9♋ 5	2°46	24°34	23°26	28°39	23° 5	17°38	18°10	17° 6	15°26	13°48	28° 9	n.a.	S 15
S 16	18 16 8	2° 9'40	22°57	4°41	25°45	24° 5	28°33	23° 3	17°41	18°12	17° 6	15°19	13°44	28°16	n.a.	S 16
M17	18 20 5	3° 7'53	7♌ 2	6°35	26°55	24°45	28°28	23° 1	17°44	18°14	17° 6	15°11	13°41	28°23	n.a.	M17
T 18	18 24 1	4° 6'09	21°14	8°27	28° 6	25°24	28°23	22°58	17°47	18°15	17° 6	15° 4	13°38	28°29	n.a.	T 18
W19	18 27 58	5° 4'26	5♍30	10°19	29°17	26° 4	28°18	22°56	17°50	18°17	17° 6	14°59	13°35	28°36	n.a.	W19
T 20	18 31 55	6° 2'44	19°46	12° 9	0♊29	26°43	28°14	22°53	17°52	18°19	17° 5	14°56	13°32	28°43	n.a.	T 20
F 21	18 35 51	7° 1'05	3♎58	13°58	1°40	27°23	28° 9	22°51	17°55	18°21	17° 5	14°D55	13°28	28°49	n.a.	F 21
S 22	18 39 48	7°59'27	18° 5	15°46	2°51	28° 2	28° 5	22°48	17°58	18°22	17° 5	14°55	13°25	28°56	n.a.	S 22
S 23	18 43 44	8°57'51	2♏ 6	17°33	4° 3	28°42	28° 1	22°46	18° 0	18°24	17° 4	14°56	13°22	29° 3	n.a.	S 23
M24	18 47 41	9°56'16	15°59	19°19	5°14	29°22	27°57	22°43	18° 3	18°26	17° 4	14°R56	13°19	29° 9	n.a.	M24
T 25	18 51 37	10°54'44	29°44	21° 4	6°26	0♌ 2	27°53	22°40	18° 5	18°28	17° 4	14°56	13°16	29°16	n.a.	T 25
W26	18 55 34	11°53'13	13♐21	22°47	7°37	0°41	27°49	22°37	18° 8	18°30	17° 3	14°52	13°13	29°23	n.a.	W26
T 27	18 59 30	12°51'45	26°46	24°29	8°49	1°21	27°46	22°34	18°10	18°32	17° 3	14°47	13° 9	29°30	n.a.	T 27
F 28	19 3 27	13°50'18	10♑ 0	26°11	10° 1	2° 1	27°42	22°31	18°13	18°34	17° 3	14°38	13° 6	29°36	n.a.	F 28
S 29	19 7 23	14°48'53	23° 0	27°51	11°13	2°41	27°39	22°27	18°15	18°36	17° 2	14°28	13° 3	29°43	n.a.	S 29
S 30	19 11 20	15°47'31	5♒45	29°30	12°25	3°21	27°36	22°24	18°18	18°38	17° 2	14°17	13° 0	29°50	n.a.	S 30
M31	19 15 17	16♋46'11	18♒15	1♌ 8	13♊37	4♌ 1	27♏33	22♒21	18♉20	18♎40	17♓ 1	14♉ 6	12♉57	29♓56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n22	27s33	4s27	22n18	0n41	12n44	1s56	24n22	1n12	20s50	0s13	16s19	2s26	17n10	0s 6	17n28	1n44	19s47	15s58	16n58	16n33	4s53		n.a.
S 2	23 28	25 55	4 56	22 48	0 51	13 8	1 54	24 18	1 12	20 48	0 13	16 19	2 26	17 11	0 6	17 28	1 44	19 47	15 58	16 56	16 32	4 49		n.a.
M 3	23 32	23 2	5 10	23 16	1 0	13 33	1 51	24 13	1 12	20 47	0 14	16 20	2 26	17 12	0 6	17 27	1 44	19 47	15 58	16 55	16 31	4 46		n.a.
T 4	23 37	19 9	5 9	23 42	1 8	13 57	1 49	24 8	1 12	20 46	0 14	16 20	2 27	17 13	0 6	17 27	1 44	19 47	15 58	16 54	16 30	4 43		n.a.
W 5	23 41	14 34	4 55	24 6	1 15	14 21	1 46	24 3	1 11	20 44	0 14	16 21	2 27	17 14	0 6	17 26	1 44	19 48	15 59	16 53	16 29	4 40		n.a.
T 6	23 44	9 30	4 27	24 27	1 22	14 45	1 44	23 57	1 11	20 43	0 14	16 21	2 27	17 15	0 6	17 26	1 44	19 48	15 59	16 52	16 28	4 36		n.a.
F 7	23 48	4 7	3 49	24 46	1 28	15 8	1 41	23 52	1 11	20 42	0 14	16 22	2 28	17 15	0 6	17 25	1 44	19 48	15 59	16 52	16 27	4 33		n.a.
S 8	23 50	1n24	3 0	25 2	1 33	15 31	1 38	23 46	1 10	20 41	0 14	16 23	2 28	17 16	0 6	17 25	1 44	19 48	16 0	16 53	16 26	4 30		n.a.
S 9	23 53	6 56	2 4	25 16	1 37	15 54	1 35	23 40	1 10	20 39	0 14	16 23	2 28	17 17	0 6	17 24	1 44	19 49	16 0	16 53	16 25	4 27		n.a.
M10	23 54	12 17	1 1	25 27	1 41	16 17	1 33	23 34	1 10	20 38	0 15	16 24	2 29	17 18	0 6	17 24	1 44	19 49	16 0	16 53	16 24	4 23		n.a.
T 11	23 56	17 16	0n 5	25 35	1 44	16 39	1 30	23 27	1 10	20 37	0 15	16 25	2 29	17 19	0 6	17 23	1 44	19 49	16 1	16 54	16 23	4 20		n.a.
W12	23 57	21 37	1 13	25 41	1 46	17 1	1 27	23 21	1 9	20 36	0 15	16 26	2 29	17 20	0 6	17 23	1 44	19 50	16 1	16 53	16 22	4 17		n.a.
T 13	23 57	25 2	2 19	25 45	1 47	17 22	1 24	23 14	1 9	20 35	0 15	16 27	2 29	17 21	0 6	17 22	1 44	19 50	16 1	16 53	16 21	4 13		n.a.
F 14	23 58	27 11	3 18	25 46	1 48	17 43	1 21	23 7	1 9	20 33	0 15	16 27	2 30	17 22	0 6	17 22	1 44	19 50	16 2	16 51	16 20	4 10		n.a.
S 15	23 57	27 46	4 8	25 44	1 48	18 4	1 18	23 0	1 8	20 32	0 15	16 28	2 30	17 22	0 6	17 21	1 44	19 51	16 2	16 49	16 19	4 7		n.a.
S 16	23 56	26 37	4 44	25 41	1 48	18 24	1 15	22 53	1 8	20 31	0 15	16 29	2 30	17 23	0 6	17 21	1 44	19 51	16 2	16 47	16 18	4 4		n.a.
M17	23 55	23 48	5 4	25 35	1 47	18 44	1 12	22 45	1 8	20 30	0 16	16 30	2 31	17 24	0 6	17 20	1 44	19 51	16 2	16 45	16 17	4 0		n.a.
T 18	23 54	19 32	5 5	25 27	1 46	19 3	1 9	22 37	1 7	20 29	0 16	16 31	2 31	17 25	0 6	17 20	1 44	19 52	16 3	16 43	16 16	3 57		n.a.
W19	23 52	14 8	4 48	25 17	1 44	19 22	1 6	22 29	1 7	20 28	0 16	16 32	2 31	17 26	0 6	17 19	1 44	19 52	16 3	16 41	16 15	3 54		n.a.
T 20	23 49	7 59	4 12	25 5	1 42	19 40	1 3	22 21	1 7	20 27	0 16	16 33	2 31	17 26	0 6	17 18	1 44	19 52	16 3	16 40	16 14	3 50		n.a.
F 21	23 46	1 28	3 22	24 51	1 39	19 58	1 0	22 13	1 6	20 26	0 16	16 35	2 32	17 27	0 6	17 18	1 44	19 53	16 4	16 40	16 13	3 47		n.a.
S 22	23 43	5s 6	2 19	24 35	1 36	20 16	0 56	22 5	1 6	20 26	0 16	16 36	2 32	17 28	0 5	17 17	1 44	19 53	16 4	16 40	16 13	3 44		n.a.
S 23	23 39	11 24	1 8	24 18	1 32	20 33	0 53	21 56	1 6	20 25	0 16	16 37	2 32	17 29	0 5	17 17	1 43	19 54	16 4	16 40	16 12	3 41		n.a.
M24	23 35	17 4	0s 6	23 59	1 28	20 49	0 50	21 47	1 5	20 24	0 16	16 38	2 32	17 29	0 5	17 16	1 43	19 54	16 5	16 40	16 11	3 37		n.a.
T 25	23 30	21 49	1 18	23 39	1 24	21 5	0 47	21 38	1 5	20 23	0 17	16 39	2 33	17 30	0 5	17 15	1 43	19 54	16 5	16 40	16 10	3 34		n.a.
W26	23 25	25 18	2 26	23 17	1 19	21 20	0 44	21 29	1 5	20 22	0 17	16 40	2 33	17 31	0 5	17 15	1 43	19 55	16 5	16 39	16 9	3 31		n.a.
T 27	23 19	27 19	3 24	22 54	1 14	21 35	0 41	21 20	1 4	20 22	0 17	16 42	2 33	17 32	0 5	17 14	1 43	19 55	16 5	16 37	16 8	3 27		n.a.
F 28	23 13	27 44	4 10	22 30	1 9	21 49	0 37	21 11	1 4	20 21	0 17	16 43	2 33	17 32	0 5	17 13	1 43	19 56	16 6	16 35	16 7	3 24		n.a.
S 29	23 7	26 35	4 43	22 5	1 3	22 3	0 34	21 1	1 4	20 20	0 17	16 44	2 34	17 33	0 5	17 13	1 43	19 56	16 6	16 32	16 6	3 21		n.a.
S 30	23 0	24 5	5 0	21 38	0 58	22 16	0 31	20 51	1 3	20 20	0 17	16 46	2 34	17 34	0 5	17 12	1 43	19 56	16 6	16 28	16 5	3 18		n.a.
M31	22n53	20s28	5s 2	21n11	0n52	22n28	0s28	20n41	1n 3	20s19	0s17	16s47	2s34	17n34	0s 5	17n12	1n43	19s57	16s 6	16n25	16n 4	3s14		n.a.

Julian Day Number = 869110.5, Delta T = 15h26m33s
Ecliptic obliquity = 23°57'35, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°13'35, Lahiri = -36°06'35 Julian Calendar 1 July 2334 BCE == Greg. Calendar 11 June 2334 BCE

The year -2333 astronomical counting style corresponds to year 2334 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2334 BCE
geocentric

AUGUST 2334 BCE (-2333) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 19 13	17♋44'53	0♓31	2♌45	14♊49	4♌42	27°R31	22°R17	18♉22	18♌41	17°R 1	13°R57	12♉54	0♈ 3	n.a.	T 1
W 2	19 23 10	18°43'37	12°35	4°20	16° 2	5°22	27♏28	22♒14	18°24	18°43	17♓ 0	13♉49	12°50	0°10	n.a.	W 2
T 3	19 27 6	19°42'24	24°30	5°55	17°14	6° 2	27°26	22°10	18°27	18°45	17° 0	13°43	12°47	0°16	n.a.	T 3
F 4	19 31 3	20°41'13	6♈20	7°29	18°27	6°42	27°24	22° 6	18°29	18°48	16°59	13°40	12°44	0°23	n.a.	F 4
S 5	19 34 59	21°40'05	18°10	9° 2	19°39	7°23	27°22	22° 3	18°31	18°50	16°59	13°D39	12°41	0°30	n.a.	S 5
S 6	19 38 56	22°38'59	0♉ 4	10°34	20°52	8° 3	27°21	21°59	18°33	18°52	16°58	13°39	12°38	0°36	n.a.	S 6
M 7	19 42 52	23°37'55	12°10	12° 5	22° 4	8°43	27°19	21°55	18°35	18°54	16°57	13°R39	12°34	0°43	n.a.	M 7
T 8	19 46 49	24°36'54	24°31	13°35	23°17	9°24	27°18	21°51	18°37	18°56	16°57	13°39	12°31	0°50	n.a.	T 8
W 9	19 50 45	25°35'56	7♊12	15° 4	24°30	10° 4	27°17	21°47	18°39	18°58	16°56	13°37	12°28	0°56	n.a.	W 9
T 10	19 54 42	26°35'00	20°17	16°31	25°43	10°45	27°16	21°43	18°41	19° 0	16°55	13°32	12°25	1° 3	n.a.	T 10
F 11	19 58 39	27°34'07	3♋48	17°58	26°56	11°26	27°16	21°39	18°42	19° 2	16°55	13°24	12°22	1°10	n.a.	F 11
S 12	20 2 35	28°33'15	17°43	19°24	28° 9	12° 6	27°15	21°34	18°44	19° 4	16°54	13°15	12°19	1°16	n.a.	S 12
S 13	20 6 32	29°32'27	1♌59	20°49	29°22	12°47	27°15	21°30	18°46	19° 6	16°53	13° 3	12°15	1°23	n.a.	S 13
M14	20 10 28	0♌31'40	16°31	22°13	0♋36	13°28	27°D15	21°26	18°48	19° 8	16°53	12°52	12°12	1°30	n.a.	M14
T 15	20 14 25	1°30'55	1♍11	23°35	1°49	14° 9	27°15	21°21	18°49	19°11	16°52	12°41	12° 9	1°36	n.a.	T 15
W16	20 18 21	2°30'13	15°51	24°57	3° 2	14°50	27°15	21°17	18°51	19°13	16°51	12°33	12° 6	1°43	n.a.	W16
T 17	20 22 18	3°29'32	0♎25	26°17	4°16	15°31	27°16	21°12	18°52	19°15	16°50	12°27	12° 3	1°50	n.a.	T 17
F 18	20 26 14	4°28'53	14°49	27°36	5°29	16°12	27°17	21° 8	18°54	19°17	16°50	12°24	12° 0	1°57	n.a.	F 18
S 19	20 30 11	5°28'16	28°58	28°53	6°43	16°53	27°18	21° 3	18°55	19°19	16°49	12°23	11°56	2° 3	n.a.	S 19
S 20	20 34 7	6°27'42	12♏52	0♍10	7°57	17°34	27°19	20°59	18°57	19°22	16°48	12°23	11°53	2°10	n.a.	S 20
M21	20 38 4	7°27'09	26°32	1°25	9°10	18°15	27°20	20°54	18°58	19°24	16°47	12°22	11°50	2°17	n.a.	M21
T 22	20 42 1	8°26'38	9♐59	2°38	10°24	18°56	27°22	20°49	18°59	19°26	16°46	12°20	11°47	2°23	n.a.	T 22
W23	20 45 57	9°26'09	23°14	3°49	11°38	19°37	27°23	20°45	19° 1	19°28	16°45	12°16	11°44	2°30	n.a.	W23
T 24	20 49 54	10°25'42	6♑17	4°59	12°52	20°19	27°25	20°40	19° 2	19°30	16°45	12° 8	11°40	2°37	n.a.	T 24
F 25	20 53 50	11°25'18	19° 9	6° 7	14° 6	21° 0	27°28	20°35	19° 3	19°33	16°44	11°58	11°37	2°43	n.a.	F 25
S 26	20 57 47	12°24'55	1♒51	7°13	15°20	21°41	27°30	20°30	19° 4	19°35	16°43	11°45	11°34	2°50	n.a.	S 26
S 27	21 1 43	13°24'34	14°20	8°17	16°34	22°23	27°32	20°25	19° 5	19°37	16°42	11°31	11°31	2°57	n.a.	S 27
M28	21 5 40	14°24'16	26°39	9°18	17°48	23° 4	27°35	20°21	19° 6	19°39	16°41	11°17	11°28	3° 3	n.a.	M28
T 29	21 9 36	15°24'00	8♓48	10°16	19° 2	23°46	27°38	20°16	19° 7	19°42	16°40	11° 4	11°25	3°10	n.a.	T 29
W30	21 13 33	16°23'46	20°47	11°11	20°17	24°27	27°41	20°11	19° 8	19°44	16°39	10°53	11°21	3°17	n.a.	W30
T 31	21 17 29	17♌23'34	2♈38	12♍ 4	21♋31	25♌ 9	27♏44	20♒ 6	19♉ 9	19♌46	16♓38	10♉46	11♉18	3♈23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n45	16s 3	4s51	20n43	0n45	22n40	0s25	20n31	1n 2	20s19	0s17	16s48	2s34	17n35	0s 5	17n11	1n43	19s57	16s 7	16n22	16n 3	3s11			n.a.
W 2	22 37	11 4	4 26	20 13	0 39	22 51	0 22	20 20	1 2	20 18	0 17	16 50	2 34	17 36	0 5	17 10	1 43	19 58	16 7	16 20	16 2	3 8			n.a.
T 3	22 29	5 45	3 50	19 43	0 33	23 2	0 18	20 10	1 2	20 18	0 18	16 51	2 35	17 36	0 5	17 10	1 43	19 58	16 7	16 18	16 1	3 4			n.a.
F 4	22 20	0 15	3 5	19 13	0 26	23 11	0 15	19 59	1 1	20 18	0 18	16 53	2 35	17 37	0 5	17 9	1 43	19 59	16 8	16 17	16 0	3 1			n.a.
S 5	22 10	5n15	2 11	18 42	0 19	23 21	0 12	19 48	1 1	20 17	0 18	16 54	2 35	17 37	0 5	17 8	1 43	19 59	16 8	16 17	15 59	2 58			n.a.
S 6	22 1	10 38	1 12	18 10	0 12	23 29	0 9	19 37	1 1	20 17	0 18	16 56	2 35	17 38	0 5	17 8	1 43	20 0	16 8	16 17	15 58	2 54			n.a.
M 7	21 50	15 42	0 8	17 37	0 5	23 37	0 6	19 26	1 0	20 17	0 18	16 57	2 35	17 39	0 5	17 7	1 43	20 0	16 8	16 17	15 57	2 51			n.a.
T 8	21 40	20 14	0n57	17 4	0s 2	23 44	0 3	19 15	1 0	20 17	0 18	16 59	2 36	17 39	0 5	17 6	1 43	20 1	16 9	16 17	15 56	2 48			n.a.
W 9	21 29	23 59	2 2	16 31	0 10	23 51	0n 0	19 3	0 59	20 16	0 18	17 0	2 36	17 40	0 5	17 6	1 43	20 1	16 9	16 16	15 55	2 44			n.a.
T 10	21 18	26 36	3 1	15 57	0 17	23 56	0 3	18 52	0 59	20 16	0 18	17 2	2 36	17 40	0 5	17 5	1 43	20 2	16 9	16 15	15 54	2 41			n.a.
F 11	21 6	27 47	3 53	15 23	0 25	24 1	0 6	18 40	0 59	20 16	0 18	17 3	2 36	17 41	0 5	17 4	1 43	20 2	16 9	16 12	15 53	2 38			n.a.
S 12	20 54	27 15	4 32	14 49	0 32	24 6	0 9	18 28	0 58	20 16	0 19	17 5	2 36	17 41	0 5	17 3	1 43	20 3	16 10	16 9	15 52	2 34			n.a.
S 13	20 41	24 56	4 55	14 14	0 40	24 9	0 12	18 16	0 58	20 16	0 19	17 6	2 37	17 42	0 5	17 3	1 43	20 3	16 10	16 6	15 51	2 31			n.a.
M14	20 28	20 59	5 0	13 39	0 48	24 12	0 15	18 3	0 57	20 16	0 19	17 8	2 37	17 42	0 5	17 2	1 43	20 4	16 10	16 2	15 50	2 28			n.a.
T 15	20 15	15 43	4 45	13 5	0 56	24 14	0 18	17 51	0 57	20 17	0 19	17 10	2 37	17 43	0 5	17 1	1 43	20 4	16 10	15 59	15 49	2 24			n.a.
W16	20 2	9 33	4 12	12 30	1 3	24 16	0 20	17 38	0 57	20 17	0 19	17 11	2 37	17 43	0 5	17 1	1 43	20 5	16 10	15 56	15 48	2 21			n.a.
T 17	19 48	2 55	3 22	11 55	1 11	24 17	0 23	17 26	0 56	20 17	0 19	17 13	2 37	17 44	0 5	17 0	1 43	20 5	16 11	15 54	15 47	2 18			n.a.
F 18	19 33	3s49	2 20	11 20	1 19	24 17	0 26	17 13	0 56	20 17	0 19	17 14	2 37	17 44	0 5	16 59	1 43	20 6	16 11	15 54	15 46	2 15			n.a.
S 19	19 19	10 15	1 10	10 46	1 26	24 16	0 29	17 0	0 55	20 18	0 19	17 16	2 37	17 44	0 5	16 59	1 43	20 6	16 11	15 53	15 45	2 11			n.a.
S 20	19 4	16 5	0s 3	10 12	1 34	24 14	0 31	16 46	0 55	20 18	0 19	17 18	2 38	17 45	0 5	16 58	1 43	20 7	16 11	15 53	15 44	2 8			n.a.
M21	18 48	21 0	1 14	9 38	1 42	24 12	0 34	16 33	0 54	20 18	0 19	17 19	2 38	17 45	0 5	16 57	1 43	20 7	16 11	15 53	15 43	2 5			n.a.
T 22	18 33	24 45	2 20	9 4	1 49	24 9	0 37	16 20	0 54	20 19	0 19	17 21	2 38	17 46	0 5	16 56	1 43	20 8	16 12	15 52	15 42	2 1			n.a.
W23	18 17	27 4	3 18	8 31	1 57	24 5	0 39	16 6	0 54	20 19	0 20	17 23	2 38	17 46	0 5	16 56	1 43	20 8	16 12	15 51	15 41	1 58			n.a.
T 24	18 0	27 52	4 4	7 58	2 4	24 1	0 42	15 52	0 53	20 20	0 20	17 24	2 38	17 46	0 5	16 55	1 43	20 9	16 12	15 49	15 40	1 55			n.a.
F 25	17 44	27 7	4 37	7 26	2 11	23 56	0 44	15 38	0 53	20 20	0 20	17 26	2 38	17 47	0 5	16 54	1 43	20 9	16 12	15 45	15 39	1 51			n.a.
S 26	17 27	24 58	4 55	6 55	2 18	23 50	0 46	15 24	0 52	20 21	0 20	17 28	2 38	17 47	0 5	16 54	1 43	20 10	16 12	15 41	15 38	1 48			n.a.
S 27	17 9	21 38	4 59	6 25	2 25	23 43	0 49	15 10	0 52	20 22	0 20	17 29	2 38	17 47	0 5	16 53	1 43	20 10	16 13	15 37	15 37	1 45			n.a.
M28	16 52	17 24	4 49	5 56	2 31	23 35	0 51	14 56	0 51	20 22	0 20	17 31	2 38	17 47	0 5	16 52	1 43	20 11	16 13	15 32	15 36	1 41			n.a.
T 29	16 34	12 32	4 26	5 28	2 37	23 27	0 53	14 41	0 51	20 23	0 20	17 33	2 38	17 48	0 5	16 51	1 43	20 11	16 13	15 28	15 35	1 38			n.a.
W30	16 16	7 15	3 51	5 1	2 43	23 18	0 55	14 27	0 50	20 24	0 20	17 34	2 39	17 48	0 5	16 51	1 43	20 12	16 13	15 25	15 34	1 35			n.a.
T 31	15n57	1s46	3s 6	4n36	2s49	23n 9	0n58	14n12	0n50	20s25	0s20	17s36	2s39	17n48	0s 5	16n50	1n43	20s12	16s13	15n22	15n33	1s31			n.a.

Julian Day Number = 869141.5, Delta T = 15h26m31s
Ecliptic obliquity = 23°57'36, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°13'31, Lahiri = -36°06'31 Julian Calendar 1 Aug. 2334 BCE == Greg. Calendar 12 July 2334 BCE

The year -2333 astronomical counting style corresponds to year 2334 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2334 BCE
geocentric

SEPTEMBER 2334 BCE (-2333) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 21 26	18♌23'24	14♈26	12♍52	22♋45	25♌51	27♏48	20°R 1	19♉ 9	19♌48	16°R37	10°R40	11♉15	3♈30	n.a.	F 1
S 2	21 25 23	19°23'17	26°14	13°37	24° 0	26°33	27°51	19♒56	19°10	19°51	16♓36	10♉38	11°12	3°37	n.a.	S 2
S 3	21 29 19	20°23'13	8♉ 7	14°17	25°14	27°14	27°55	19°51	19°11	19°53	16°35	10°D37	11° 9	3°43	n.a.	S 3
M 4	21 33 16	21°23'11	20° 9	14°53	26°29	27°56	27°59	19°47	19°11	19°55	16°34	10°R37	11° 6	3°50	n.a.	M 4
T 5	21 37 12	22°23'11	2♊27	15°23	27°43	28°38	28° 3	19°42	19°12	19°57	16°33	10°37	11° 2	3°57	n.a.	T 5
W 6	21 41 9	23°23'13	15° 6	15°47	28°58	29°20	28° 8	19°37	19°12	19°59	16°32	10°35	10°59	4° 3	n.a.	W 6
T 7	21 45 5	24°23'19	28°11	16° 6	0♌13	0♍ 2	28°12	19°32	19°13	20° 2	16°31	10°31	10°56	4°10	n.a.	T 7
F 8	21 49 2	25°23'26	11♋43	16°17	1°27	0°44	28°17	19°27	19°13	20° 4	16°30	10°24	10°53	4°17	n.a.	F 8
S 9	21 52 58	26°23'36	25°45	16°R20	2°42	1°26	28°22	19°22	19°14	20° 6	16°29	10°15	10°50	4°23	n.a.	S 9
S 10	21 56 55	27°23'47	10♌14	16°16	3°57	2° 9	28°27	19°17	19°14	20° 8	16°28	10° 5	10°46	4°30	n.a.	S 10
M11	22 0 51	28°24'01	25° 3	16° 3	5°12	2°51	28°32	19°13	19°14	20°11	16°27	9°53	10°43	4°37	n.a.	M11
T 12	22 4 48	29°24'17	10♍ 5	15°41	6°27	3°33	28°38	19° 8	19°14	20°13	16°26	9°43	10°40	4°43	n.a.	T 12
W13	22 8 45	0♍24'35	25° 9	15° 9	7°42	4°15	28°43	19° 3	19°14	20°15	16°25	9°34	10°37	4°50	n.a.	W13
T 14	22 12 41	1°24'54	10♎ 7	14°29	8°57	4°58	28°49	18°58	19°R14	20°17	16°24	9°29	10°34	4°57	n.a.	T 14
F 15	22 16 38	2°25'16	24°50	13°38	10°12	5°40	28°55	18°54	19°14	20°20	16°22	9°26	10°31	5° 3	n.a.	F 15
S 16	22 20 34	3°25'39	9♏13	12°40	11°27	6°23	29° 1	18°49	19°14	20°22	16°21	9°D25	10°27	5°10	n.a.	S 16
S 17	22 24 31	4°26'03	23°15	11°34	12°42	7° 5	29° 7	18°44	19°14	20°24	16°20	9°25	10°24	5°17	n.a.	S 17
M18	22 28 27	5°26'29	6♐55	10°21	13°57	7°48	29°14	18°40	19°14	20°26	16°19	9°R26	10°21	5°23	n.a.	M18
T 19	22 32 24	6°26'57	20°15	9° 4	15°12	8°30	29°20	18°35	19°14	20°28	16°18	9°25	10°18	5°30	n.a.	T 19
W20	22 36 20	7°27'27	3♑18	7°45	16°27	9°13	29°27	18°31	19°14	20°31	16°17	9°22	10°15	5°37	n.a.	W20
T 21	22 40 17	8°27'58	16° 6	6°27	17°42	9°56	29°34	18°26	19°13	20°33	16°16	9°16	10°12	5°43	n.a.	T 21
F 22	22 44 14	9°28'30	28°41	5°11	18°58	10°39	29°41	18°22	19°13	20°35	16°15	9° 8	10° 8	5°50	n.a.	F 22
S 23	22 48 10	10°29'04	11♒ 5	4° 0	20°13	11°21	29°48	18°18	19°12	20°37	16°13	8°58	10° 5	5°57	n.a.	S 23
S 24	22 52 7	11°29'40	23°20	2°57	21°28	12° 4	29°56	18°13	19°12	20°39	16°12	8°46	10° 2	6° 3	n.a.	S 24
M25	22 56 3	12°30'17	5♓27	2° 4	22°43	12°47	0♐ 3	18° 9	19°11	20°41	16°11	8°35	9°59	6°10	n.a.	M25
T 26	23 0 0	13°30'56	17°26	1°20	23°59	13°30	0°11	18° 5	19°11	20°43	16°10	8°25	9°56	6°17	n.a.	T 26
W27	23 3 56	14°31'36	29°19	0°49	25°14	14°13	0°19	18° 1	19°10	20°45	16° 9	8°16	9°52	6°23	n.a.	W27
T 28	23 7 53	15°32'19	11♈ 9	0°29	26°29	14°56	0°27	17°57	19° 9	20°48	16° 8	8°10	9°49	6°30	n.a.	T 28
F 29	23 11 49	16°33'02	22°56	0°D20	27°45	15°39	0°35	17°53	19° 9	20°50	16° 7	8° 6	9°46	6°37	n.a.	F 29
S 30	23 15 46	17♍33'48	4♉44	0♍23	29♌ 0	16♍23	0♐43	17♒49	19♉ 8	20♌52	16♓ 5	8°D 4	9♉43	6♈43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n39	3n46	2s14	4n12	2s54	22n58	1n 0	13n57	0n50	20s26	0s20	17s38	2s39	17n48	0s 5	16n49	1n43	20s13	16s13	15n21	15n32	1s28		n.a.
S 2	15 20	9 10	1 15	3 50	2 59	22 47	1 2	13 42	0 49	20 27	0 20	17 39	2 39	17 49	0 5	16 48	1 43	20 13	16 13	15 20	15 31	1 24		n.a.
S 3	15 0	14 18	0 13	3 31	3 3	22 36	1 4	13 27	0 49	20 27	0 20	17 41	2 39	17 49	0 5	16 48	1 43	20 14	16 14	15 20	15 30	1 21		n.a.
M 4	14 41	18 58	0n50	3 14	3 6	22 23	1 6	13 12	0 48	20 28	0 21	17 42	2 39	17 49	0 5	16 47	1 43	20 14	16 14	15 20	15 29	1 18		n.a.
T 5	14 21	22 57	1 53	2 59	3 9	22 10	1 7	12 57	0 48	20 30	0 21	17 44	2 39	17 49	0 5	16 46	1 43	20 15	16 14	15 20	15 28	1 14		n.a.
W 6	14 1	25 57	2 52	2 48	3 11	21 56	1 9	12 41	0 47	20 31	0 21	17 46	2 39	17 49	0 5	16 46	1 43	20 15	16 14	15 19	15 27	1 11		n.a.
T 7	13 41	27 41	3 44	2 40	3 12	21 42	1 11	12 26	0 47	20 32	0 21	17 47	2 39	17 49	0 5	16 45	1 43	20 16	16 14	15 18	15 26	1 8		n.a.
F 8	13 20	27 50	4 25	2 35	3 12	21 27	1 12	12 10	0 46	20 33	0 21	17 49	2 39	17 50	0 5	16 44	1 43	20 17	16 14	15 16	15 25	1 4		n.a.
S 9	12 59	26 14	4 52	2 35	3 11	21 11	1 14	11 54	0 46	20 34	0 21	17 50	2 39	17 50	0 5	16 43	1 43	20 17	16 14	15 13	15 24	1 1		n.a.
S 10	12 38	22 53	5 2	2 39	3 8	20 54	1 15	11 38	0 45	20 35	0 21	17 52	2 39	17 50	0 5	16 43	1 43	20 18	16 14	15 9	15 23	0 58		n.a.
M11	12 17	18 0	4 51	2 48	3 4	20 37	1 17	11 22	0 45	20 37	0 21	17 54	2 39	17 50	0 5	16 42	1 43	20 18	16 14	15 6	15 22	0 54		n.a.
T 12	11 56	11 58	4 21	3 2	2 58	20 20	1 18	11 6	0 44	20 38	0 21	17 55	2 39	17 50	0 5	16 41	1 43	20 19	16 15	15 2	15 21	0 51		n.a.
W13	11 34	5 12	3 32	3 21	2 51	20 1	1 20	10 50	0 44	20 39	0 21	17 57	2 39	17 50	0 5	16 41	1 43	20 19	16 15	15 0	15 20	0 48		n.a.
T 14	11 12	1s49	2 29	3 46	2 42	19 43	1 21	10 34	0 43	20 41	0 21	17 58	2 39	17 50	0 5	16 40	1 43	20 20	16 15	14 58	15 19	0 44		n.a.
F 15	10 50	8 38	1 17	4 15	2 31	19 23	1 22	10 18	0 43	20 42	0 21	18 0	2 39	17 50	0 5	16 39	1 43	20 20	16 15	14 57	15 18	0 41		n.a.
S 16	10 28	14 52	0 1	4 50	2 18	19 3	1 23	10 1	0 42	20 43	0 21	18 1	2 39	17 50	0 5	16 39	1 43	20 21	16 15	14 57	15 17	0 38		n.a.
S 17	10 6	20 10	1s13	5 30	2 3	18 42	1 24	9 44	0 42	20 45	0 21	18 2	2 39	17 50	0 5	16 38	1 43	20 21	16 15	14 57	15 16	0 34		n.a.
M18	9 43	24 15	2 21	6 13	1 46	18 21	1 25	9 28	0 41	20 46	0 22	18 4	2 39	17 50	0 5	16 37	1 43	20 22	16 15	14 57	15 15	0 31		n.a.
T 19	9 20	26 55	3 20	6 59	1 28	18 0	1 26	9 11	0 41	20 48	0 22	18 5	2 39	17 50	0 5	16 36	1 43	20 22	16 15	14 56	15 14	0 28		n.a.
W20	8 57	28 1	4 6	7 48	1 8	17 37	1 27	8 54	0 40	20 49	0 22	18 7	2 39	17 50	0 5	16 36	1 43	20 23	16 15	14 55	15 13	0 24		n.a.
T 21	8 34	27 36	4 40	8 36	0 48	17 15	1 27	8 37	0 40	20 51	0 22	18 8	2 39	17 50	0 5	16 35	1 43	20 23	16 15	14 54	15 12	0 21		n.a.
F 22	8 11	25 45	4 59	9 24	0 27	16 51	1 28	8 20	0 39	20 53	0 22	18 9	2 38	17 50	0 5	16 34	1 43	20 24	16 15	14 51	15 11	0 17		n.a.
S 23	7 48	22 41	5 4	10 9	0 7	16 28	1 29	8 3	0 39	20 54	0 22	18 11	2 38	17 49	0 5	16 34	1 43	20 24	16 15	14 48	15 10	0 14		n.a.
S 24	7 24	18 39	4 54	10 51	0n13	16 4	1 29	7 46	0 38	20 56	0 22	18 12	2 38	17 49	0 5	16 33	1 43	20 24	16 15	14 44	15 9	0 11		n.a.
M25	7 1	13 55	4 32	11 28	0 32	15 39	1 30	7 29	0 38	20 58	0 22	18 13	2 38	17 49	0 5	16 32	1 43	20 25	16 15	14 40	15 8	0 7		n.a.
T 26	6 37	8 42	3 57	12 0	0 50	15 14	1 30	7 11	0 37	20 59	0 22	18 14	2 38	17 49	0 5	16 32	1 44	20 25	16 15	14 37	15 6	0 4		n.a.
W27	6 13	3 12	3 13	12 27	1 6	14 48	1 30	6 54	0 36	21 1	0 22	18 16	2 38	17 49	0 5	16 31	1 44	20 26	16 15	14 34	15 5	0 1		n.a.
T 28	5 49	2n22	2 20	12 48	1 20	14 22	1 31	6 36	0 36	21 3	0 22	18 17	2 38	17 49	0 5	16 30	1 44	20 26	16 15	14 32	15 4	0n 3		n.a.
F 29	5 25	7 52	1 21	13 2	1 33	13 56	1 31	6 19	0 35	21 5	0 22	18 18	2 38	17 48	0 5	16 30	1 44	20 27	16 15	14 31	15 3	0 6		n.a.
S 30	5n 1	13n 6	0s18	13n12	1n44	13n29	1n31	6n 1	0n35	21s 7	0s22	18s19	2s38	17n48	0s 5	16n29	1n44	20s27	16s15	14n30	15n 2	0n 9		n.a.

Julian Day Number = 869172.5, Delta T = 15h26m29s
Ecliptic obliquity = 23°57'36, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°13'27, Lahiri = -36°06'27 Julian Calendar 1 Sept. 2334 BCE == Greg. Calendar 12 Aug. 2334 BCE

The year -2333 astronomical counting style corresponds to year 2334 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2334 BCE
geocentric

OCTOBER 2334 BCE (-2333) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 19 42	18♍34'35	16♉37	0♍37	0♍16	17♍ 6	0♐51	17°R45	19°R 7	20♌54	16°R 4	8♉ 5	9♉40	6♈50	n.a.	S 1
M 2	23 23 39	19°35'25	28°39	1° 1	1°31	17°49	1° 0	17♒41	19♉ 6	20°56	16♓ 3	8° 6	9°37	6°57	n.a.	M 2
T 3	23 27 36	20°36'16	10♊55	1°33	2°47	18°32	1° 9	17°38	19° 5	20°58	16° 2	8° 7	9°33	7° 4	n.a.	T 3
W 4	23 31 32	21°37'08	23°29	2°14	4° 2	19°16	1°17	17°34	19° 4	21° 0	16° 1	8°R 8	9°30	7°10	n.a.	W 4
T 5	23 35 29	22°38'03	6♋27	3° 2	5°18	19°59	1°26	17°31	19° 3	21° 2	16° 0	8° 7	9°27	7°17	n.a.	T 5
F 6	23 39 25	23°38'59	19°53	3°56	6°33	20°43	1°35	17°27	19° 2	21° 4	15°59	8° 4	9°24	7°24	n.a.	F 6
S 7	23 43 22	24°39'57	3♌48	4°56	7°49	21°26	1°45	17°24	19° 1	21° 6	15°58	7°59	9°21	7°30	n.a.	S 7
S 8	23 47 18	25°40'56	18°12	6° 0	9° 4	22°10	1°54	17°21	18°59	21° 8	15°56	7°53	9°17	7°37	n.a.	S 8
M 9	23 51 15	26°41'57	3♍ 1	7° 9	10°20	22°53	2° 3	17°17	18°58	21°10	15°55	7°46	9°14	7°44	n.a.	M 9
T 10	23 55 11	27°42'59	18° 9	8°21	11°36	23°37	2°13	17°14	18°57	21°11	15°54	7°40	9°11	7°50	n.a.	T 10
W11	23 59 8	28°44'03	3♎25	9°37	12°51	24°21	2°23	17°11	18°56	21°13	15°53	7°35	9° 8	7°57	n.a.	W11
T 12	0 3 5	29°45'07	18°38	10°55	14° 7	25° 5	2°33	17° 8	18°54	21°15	15°52	7°31	9° 5	8° 4	n.a.	T 12
F 13	0 7 1	0♎46'13	3♏40	12°16	15°22	25°49	2°43	17° 6	18°53	21°17	15°51	7°D30	9° 2	8°10	n.a.	F 13
S 14	0 10 58	1°47'19	18°22	13°38	16°38	26°32	2°53	17° 3	18°51	21°19	15°50	7°30	8°58	8°17	n.a.	S 14
S 15	0 14 54	2°48'27	2♐39	15° 2	17°54	27°16	3° 3	17° 0	18°50	21°21	15°49	7°32	8°55	8°24	n.a.	S 15
M16	0 18 51	3°49'35	16°30	16°27	19° 9	28° 0	3°13	16°58	18°48	21°22	15°48	7°33	8°52	8°30	n.a.	M16
T 17	0 22 47	4°50'44	29°56	17°54	20°25	28°44	3°24	16°55	18°46	21°24	15°47	7°R34	8°49	8°37	n.a.	T 17
W18	0 26 44	5°51'54	12♑59	19°22	21°41	29°28	3°34	16°53	18°45	21°26	15°45	7°34	8°46	8°44	n.a.	W18
T 19	0 30 40	6°53'04	25°42	20°50	22°56	0♏12	3°45	16°51	18°43	21°28	15°44	7°32	8°43	8°50	n.a.	T 19
F 20	0 34 37	7°54'15	8♒ 9	22°19	24°12	0°57	3°55	16°48	18°41	21°29	15°43	7°29	8°39	8°57	n.a.	F 20
S 21	0 38 34	8°55'27	20°22	23°49	25°28	1°41	4° 6	16°46	18°39	21°31	15°42	7°25	8°36	9° 4	n.a.	S 21
S 22	0 42 30	9°56'39	2♓26	25°19	26°43	2°25	4°17	16°45	18°38	21°33	15°41	7°20	8°33	9°10	n.a.	S 22
M23	0 46 27	10°57'52	14°23	26°49	27°59	3° 9	4°28	16°43	18°36	21°34	15°40	7°15	8°30	9°17	n.a.	M23
T 24	0 50 23	11°59'05	26°15	28°20	29°15	3°54	4°39	16°41	18°34	21°36	15°39	7°11	8°27	9°23	n.a.	T 24
W25	0 54 20	13° 0'19	8♈ 5	29°52	0♎30	4°38	4°51	16°39	18°32	21°38	15°38	7° 7	8°23	9°30	n.a.	W25
T 26	0 58 16	14° 1'33	19°54	1♎23	1°46	5°22	5° 2	16°38	18°30	21°39	15°37	7° 5	8°20	9°37	n.a.	T 26
F 27	1 2 13	15° 2'48	1♉44	2°55	3° 1	6° 7	5°14	16°36	18°28	21°41	15°36	7°D 4	8°17	9°43	n.a.	F 27
S 28	1 6 10	16° 4'04	13°37	4°27	4°17	6°51	5°25	16°35	18°26	21°42	15°35	7° 4	8°14	9°50	n.a.	S 28
S 29	1 10 6	17° 5'21	25°36	5°59	5°33	7°36	5°37	16°34	18°24	21°44	15°34	7° 5	8°11	9°57	n.a.	S 29
M30	1 14 3	18° 6'38	7♊44	7°32	6°48	8°21	5°48	16°33	18°22	21°45	15°33	7° 6	8° 8	10° 3	n.a.	M30
T 31	1 17 59	19♎ 7'56	20♊ 4	9♎ 4	8♎ 4	9♎ 5	6♐ 0	16♒32	18♉19	21♌46	15♓32	7♉ 8	8♉ 4	10♈10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	4n37	17n54	0n46	13n15	1n54	13n 2	1n31	5n44	0n34	21s 8	0s22	18s20	2s38	17n48	0s 5	16n28	1n44	20s28	16s15	14n30	15n 1	0n13			n.a.
M 2	4 12	22 4	1 49	13 14	2 1	12 35	1 31	5 26	0 34	21 10	0 23	18 21	2 37	17 48	0 5	16 28	1 44	20 28	16 15	14 31	15 0	0 16			n.a.
T 3	3 48	25 20	2 48	13 8	2 8	12 7	1 31	5 8	0 33	21 12	0 23	18 22	2 37	17 47	0 5	16 27	1 44	20 28	16 15	14 31	14 59	0 20			n.a.
W 4	3 24	27 28	3 41	12 58	2 12	11 39	1 31	4 50	0 33	21 14	0 23	18 23	2 37	17 47	0 5	16 27	1 44	20 29	16 15	14 31	14 58	0 23			n.a.
T 5	2 59	28 11	4 24	12 43	2 16	11 10	1 30	4 32	0 32	21 16	0 23	18 24	2 37	17 47	0 5	16 26	1 44	20 29	16 15	14 31	14 57	0 26			n.a.
F 6	2 34	27 18	4 54	12 25	2 18	10 41	1 30	4 14	0 31	21 18	0 23	18 25	2 37	17 47	0 5	16 25	1 44	20 30	16 15	14 30	14 56	0 30			n.a.
S 7	2 10	24 43	5 9	12 4	2 19	10 12	1 30	3 56	0 31	21 20	0 23	18 26	2 37	17 46	0 5	16 25	1 44	20 30	16 15	14 28	14 55	0 33			n.a.
S 8	1 45	20 31	5 5	11 40	2 20	9 43	1 29	3 38	0 30	21 22	0 23	18 27	2 37	17 46	0 5	16 24	1 44	20 30	16 15	14 26	14 54	0 36			n.a.
M 9	1 20	14 57	4 40	11 13	2 19	9 13	1 29	3 20	0 30	21 24	0 23	18 28	2 36	17 46	0 5	16 24	1 44	20 31	16 14	14 24	14 53	0 40			n.a.
T 10	0 56	8 23	3 56	10 44	2 17	8 43	1 28	3 2	0 29	21 26	0 23	18 29	2 36	17 45	0 5	16 23	1 44	20 31	16 14	14 22	14 52	0 43			n.a.
W11	0 31	1 17	2 55	10 13	2 15	8 13	1 28	2 44	0 29	21 28	0 23	18 30	2 36	17 45	0 5	16 22	1 44	20 32	16 14	14 20	14 51	0 47			n.a.
T 12	0 6	5s54	1 41	9 40	2 13	7 43	1 27	2 25	0 28	21 30	0 23	18 30	2 36	17 44	0 5	16 22	1 44	20 32	16 14	14 19	14 50	0 50			n.a.
F 13	0s19	12 41	0 21	9 5	2 9	7 12	1 26	2 7	0 27	21 32	0 23	18 31	2 36	17 44	0 5	16 21	1 44	20 32	16 14	14 19	14 49	0 53			n.a.
S 14	0 44	18 37	0s59	8 30	2 5	6 41	1 25	1 49	0 27	21 34	0 23	18 32	2 36	17 44	0 5	16 21	1 44	20 33	16 14	14 19	14 48	0 57			n.a.
S 15	1 8	23 19	2 13	7 53	2 1	6 10	1 24	1 30	0 26	21 36	0 23	18 32	2 35	17 43	0 5	16 20	1 44	20 33	16 14	14 19	14 47	1 0			n.a.
M16	1 33	26 32	3 17	7 14	1 57	5 39	1 23	1 12	0 26	21 38	0 23	18 33	2 35	17 43	0 5	16 20	1 44	20 33	16 14	14 20	14 46	1 3			n.a.
T 17	1 58	28 6	4 8	6 35	1 52	5 8	1 22	0 54	0 25	21 40	0 24	18 34	2 35	17 42	0 5	16 19	1 44	20 34	16 14	14 20	14 45	1 7			n.a.
W18	2 23	28 2	4 45	5 56	1 46	4 37	1 21	0 35	0 24	21 43	0 24	18 34	2 35	17 42	0 5	16 18	1 44	20 34	16 13	14 20	14 44	1 10			n.a.
T 19	2 47	26 28	5 6	5 15	1 41	4 5	1 20	0 17	0 24	21 45	0 24	18 35	2 35	17 41	0 5	16 18	1 44	20 34	16 13	14 20	14 43	1 13			n.a.
F 20	3 12	23 39	5 13	4 34	1 35	3 33	1 19	0s 2	0 23	21 47	0 24	18 35	2 34	17 41	0 5	16 17	1 44	20 34	16 13	14 19	14 42	1 17			n.a.
S 21	3 37	19 49	5 5	3 52	1 29	3 2	1 18	0 20	0 22	21 49	0 24	18 36	2 34	17 40	0 5	16 17	1 45	20 35	16 13	14 17	14 41	1 20			n.a.
S 22	4 1	15 13	4 44	3 10	1 23	2 30	1 16	0 39	0 22	21 51	0 24	18 36	2 34	17 40	0 5	16 16	1 45	20 35	16 13	14 16	14 40	1 24			n.a.
M23	4 26	10 6	4 10	2 28	1 17	1 58	1 15	0 57	0 21	21 53	0 24	18 36	2 34	17 39	0 5	16 16	1 45	20 35	16 13	14 14	14 39	1 27			n.a.
T 24	4 50	4 39	3 26	1 45	1 11	1 26	1 14	1 16	0 21	21 55	0 24	18 37	2 34	17 39	0 5	16 15	1 45	20 35	16 13	14 12	14 38	1 30			n.a.
W25	5 15	0n56	2 33	1 2	1 4	0 54	1 12	1 35	0 20	21 58	0 24	18 37	2 33	17 38	0 5	16 15	1 45	20 36	16 12	14 11	14 36	1 34			n.a.
T 26	5 39	6 31	1 33	0 19	0 58	0 22	1 11	1 53	0 19	22 0	0 24	18 37	2 33	17 38	0 5	16 15	1 45	20 36	16 12	14 10	14 35	1 37			n.a.
F 27	6 3	11 52	0 29	0s24	0 51	0s10	1 9	2 12	0 19	22 2	0 24	18 37	2 33	17 37	0 5	16 14	1 45	20 36	16 12	14 10	14 34	1 40			n.a.
S 28	6 27	16 51	0n36	1 8	0 44	0 43	1 8	2 30	0 18	22 4	0 24	18 38	2 33	17 37	0 5	16 14	1 45	20 36	16 12	14 10	14 33	1 44			n.a.
S 29	6 51	21 12	1 41	1 51	0 38	1 15	1 6	2 49	0 17	22 6	0 24	18 38	2 33	17 36	0 5	16 13	1 45	20 37	16 12	14 10	14 32	1 47			n.a.
M30	7 15	24 44	2 42	2 35	0 31	1 47	1 4	3 7	0 17	22 9	0 24	18 38	2 32	17 35	0 5	16 13	1 45	20 37	16 11	14 11	14 31	1 51			n.a.
T 31	7s39	27n10	3n36	3s18	0n24	2s19	1n 2	3s26	0n16	22s11	0s24	18s38	2s32	17n35	0s 5	16n12	1n45	20s37	16s11	14n11	14n30	1n54			n.a.

Julian Day Number = 869202.5, Delta T = 15h26m27s
Ecliptic obliquity = 23°57'37, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°13'23, Lahiri = -36°06'23 Julian Calendar 1 Oct. 2334 BCE == Greg. Calendar 11 Sept. 2334 BCE

The year -2333 astronomical counting style corresponds to year 2334 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2334 BCE
geocentric

NOVEMBER 2334 BCE (-2333) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 21 56	20♎ 9'15	2♋39	10♎37	9♎20	9♎50	6♐12	16°R31	18°R17	21♑48	15°R32	7♉ 9	8♉ 1	10♈17	n.a.	W 1
T 2	1 25 52	21°10'34	15°34	12°10	10°35	10°35	6°24	16♒31	18♉15	21°49	15♓31	7°R10	7°58	10°23	n.a.	T 2
F 3	1 29 49	22°11'54	28°52	13°43	11°51	11°19	6°36	16°30	18°13	21°50	15°30	7°10	7°55	10°30	n.a.	F 3
S 4	1 33 45	23°13'15	12♑35	15°16	13° 7	12° 4	6°48	16°29	18°11	21°52	15°29	7° 9	7°52	10°37	n.a.	S 4
S 5	1 37 42	24°14'36	26°44	16°50	14°22	12°49	7° 1	16°29	18° 8	21°53	15°28	7° 8	7°49	10°43	n.a.	S 5
M 6	1 41 39	25°15'57	11♍17	18°23	15°38	13°34	7°13	16°29	18° 6	21°54	15°27	7° 6	7°45	10°50	n.a.	M 6
T 7	1 45 35	26°17'19	26°11	19°57	16°54	14°19	7°25	16°29	18° 4	21°56	15°26	7° 5	7°42	10°57	n.a.	T 7
W 8	1 49 32	27°18'41	11♎18	21°31	18° 9	15° 4	7°38	16°D29	18° 1	21°57	15°26	7° 4	7°39	11° 3	n.a.	W 8
T 9	1 53 28	28°20'04	26°30	23° 5	19°25	15°49	7°50	16°29	17°59	21°58	15°25	7° 3	7°36	11°10	n.a.	T 9
F 10	1 57 25	29°21'26	11♏36	24°40	20°40	16°34	8° 3	16°29	17°56	21°59	15°24	7°D 3	7°33	11°17	n.a.	F 10
S 11	2 1 21	0♏22'48	26°28	26°15	21°56	17°19	8°15	16°29	17°54	22° 0	15°23	7° 3	7°29	11°23	n.a.	S 11
S 12	2 5 18	1°24'11	10♐59	27°50	23°12	18° 4	8°28	16°30	17°51	22° 1	15°22	7° 4	7°26	11°30	n.a.	S 12
M13	2 9 15	2°25'33	25° 4	29°25	24°27	18°50	8°41	16°30	17°49	22° 2	15°22	7° 4	7°23	11°37	n.a.	M13
T 14	2 13 11	3°26'54	8♑42	1♏ 1	25°43	19°35	8°54	16°31	17°46	22° 3	15°21	7° 5	7°20	11°43	n.a.	T 14
W15	2 17 8	4°28'16	21°53	2°36	26°58	20°20	9° 7	16°32	17°44	22° 4	15°20	7° 5	7°17	11°50	n.a.	W15
T 16	2 21 4	5°29'36	4♒40	4°13	28°14	21° 5	9°20	16°32	17°41	22° 5	15°20	7°R 5	7°14	11°57	n.a.	T 16
F 17	2 25 1	6°30'56	17° 6	5°49	29°29	21°51	9°33	16°33	17°39	22° 6	15°19	7°D 5	7°10	12° 3	n.a.	F 17
S 18	2 28 57	7°32'16	29°17	7°26	0♏45	22°36	9°46	16°35	17°36	22° 7	15°18	7° 5	7° 7	12°10	n.a.	S 18
S 19	2 32 54	8°33'35	11♓17	9° 3	2° 0	23°22	9°59	16°36	17°34	22° 8	15°18	7° 5	7° 4	12°17	n.a.	S 19
M20	2 36 51	9°34'53	23° 8	10°41	3°16	24° 7	10°12	16°37	17°31	22° 9	15°17	7° 5	7° 1	12°23	n.a.	M20
T 21	2 40 47	10°36'11	4♈57	12°19	4°31	24°52	10°26	16°39	17°29	22° 9	15°16	7° 6	6°58	12°30	n.a.	T 21
W22	2 44 44	11°37'27	16°45	13°58	5°47	25°38	10°39	16°40	17°26	22°10	15°16	7° 6	6°54	12°37	n.a.	W22
T 23	2 48 40	12°38'44	28°36	15°37	7° 2	26°24	10°53	16°42	17°23	22°11	15°15	7° 6	6°51	12°43	n.a.	T 23
F 24	2 52 37	13°40'00	10♉31	17°16	8°17	27° 9	11° 6	16°44	17°21	22°11	15°15	7°R 6	6°48	12°50	n.a.	F 24
S 25	2 56 33	14°41'15	22°34	18°56	9°33	27°55	11°19	16°45	17°18	22°12	15°14	7° 6	6°45	12°57	n.a.	S 25
S 26	3 0 30	15°42'30	4♊46	20°36	10°48	28°40	11°33	16°47	17°16	22°13	15°14	7° 5	6°42	13° 3	n.a.	S 26
M27	3 4 27	16°43'44	17° 8	22°16	12° 4	29°26	11°47	16°50	17°13	22°13	15°13	7° 4	6°39	13°10	n.a.	M27
T 28	3 8 23	17°44'58	29°41	23°57	13°19	0♏12	12° 0	16°52	17°10	22°14	15°13	7° 3	6°35	13°17	n.a.	T 28
W29	3 12 20	18°46'11	12♋28	25°38	14°34	0°58	12°14	16°54	17° 8	22°14	15°12	7° 1	6°32	13°23	n.a.	W29
T 30	3 16 16	19♏47'23	25♋30	27♏20	15♏50	1♏43	12♐28	16♒57	17♉ 5	22♑15	15♓12	7♉ 0	6♉29	13♈30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s 3	28n17	4n21	4s 1	0n18	2s51	1n 1	3s44	0n16	22s13	0s25	18s38	2s32	17n34	0s 5	16n12	1n45	20s37	16s11	14n12	14n29	1n57		n.a.
T 2	8 26	27 54	4 55	4 45	0 11	3 23	0 59	4 3	0 15	22 15	0 25	18 38	2 32	17 34	0 5	16 12	1 45	20 37	16 11	14 12	14 28	2 1		n.a.
F 3	8 50	25 56	5 14	5 28	0 4	3 55	0 57	4 21	0 14	22 17	0 25	18 38	2 31	17 33	0 5	16 11	1 45	20 38	16 11	14 12	14 27	2 4		n.a.
S 4	9 13	22 26	5 15	6 11	0s 2	4 27	0 55	4 40	0 14	22 19	0 25	18 38	2 31	17 32	0 5	16 11	1 45	20 38	16 10	14 12	14 26	2 8		n.a.
S 5	9 36	17 32	4 59	6 53	0 9	4 58	0 53	4 58	0 13	22 22	0 25	18 38	2 31	17 32	0 5	16 10	1 45	20 38	16 10	14 11	14 25	2 11		n.a.
M 6	9 59	11 31	4 22	7 36	0 15	5 30	0 51	5 17	0 12	22 24	0 25	18 38	2 31	17 31	0 5	16 10	1 45	20 38	16 10	14 11	14 24	2 14		n.a.
T 7	10 22	4 43	3 28	8 18	0 22	6 1	0 49	5 35	0 12	22 26	0 25	18 38	2 31	17 30	0 5	16 10	1 45	20 38	16 10	14 10	14 23	2 18		n.a.
W 8	10 44	2s27	2 18	9 0	0 28	6 33	0 47	5 54	0 11	22 28	0 25	18 37	2 30	17 30	0 5	16 9	1 46	20 38	16 9	14 10	14 22	2 21		n.a.
T 9	11 7	9 32	0 58	9 42	0 34	7 4	0 45	6 12	0 10	22 30	0 25	18 37	2 30	17 29	0 5	16 9	1 46	20 38	16 9	14 10	14 21	2 24		n.a.
F 10	11 29	16 3	0s25	10 23	0 40	7 35	0 43	6 30	0 10	22 32	0 25	18 37	2 30	17 28	0 5	16 9	1 46	20 38	16 9	14 10	14 20	2 28		n.a.
S 11	11 51	21 30	1 46	11 4	0 46	8 6	0 41	6 48	0 9	22 35	0 25	18 37	2 30	17 28	0 5	16 8	1 46	20 38	16 9	14 10	14 19	2 31		n.a.
S 12	12 13	25 30	2 58	11 44	0 52	8 37	0 38	7 7	0 8	22 37	0 25	18 36	2 29	17 27	0 5	16 8	1 46	20 38	16 8	14 10	14 18	2 35		n.a.
M13	12 35	27 48	3 56	12 24	0 58	9 7	0 36	7 25	0 8	22 39	0 25	18 36	2 29	17 26	0 5	16 8	1 46	20 39	16 8	14 10	14 16	2 38		n.a.
T 14	12 56	28 19	4 40	13 4	1 4	9 37	0 34	7 43	0 7	22 41	0 26	18 35	2 29	17 26	0 5	16 8	1 46	20 39	16 8	14 10	14 15	2 41		n.a.
W15	13 17	27 11	5 7	13 43	1 9	10 7	0 32	8 1	0 6	22 43	0 26	18 35	2 29	17 25	0 5	16 7	1 46	20 39	16 7	14 10	14 14	2 45		n.a.
T 16	13 38	24 38	5 18	14 22	1 14	10 37	0 30	8 19	0 5	22 45	0 26	18 34	2 28	17 24	0 5	16 7	1 46	20 39	16 7	14 10	14 13	2 48		n.a.
F 17	13 59	21 0	5 13	15 0	1 19	11 6	0 27	8 37	0 5	22 47	0 26	18 34	2 28	17 23	0 5	16 7	1 46	20 39	16 7	14 10	14 12	2 51		n.a.
S 18	14 20	16 33	4 54	15 37	1 24	11 36	0 25	8 55	0 4	22 49	0 26	18 33	2 28	17 23	0 5	16 7	1 46	20 39	16 7	14 10	14 11	2 55		n.a.
S 19	14 40	11 32	4 23	16 13	1 29	12 4	0 23	9 13	0 3	22 51	0 26	18 33	2 28	17 22	0 5	16 6	1 46	20 39	16 6	14 10	14 10	2 58		n.a.
M20	15 0	6 9	3 41	16 49	1 33	12 33	0 20	9 31	0 3	22 54	0 26	18 32	2 27	17 21	0 5	16 6	1 46	20 39	16 6	14 11	14 9	3 2		n.a.
T 21	15 19	0 35	2 49	17 24	1 37	13 1	0 18	9 48	0 2	22 56	0 26	18 31	2 27	17 20	0 5	16 6	1 46	20 39	16 6	14 11	14 8	3 5		n.a.
W22	15 39	5n 1	1 51	17 59	1 41	13 29	0 16	10 6	0 1	22 58	0 26	18 31	2 27	17 20	0 5	16 6	1 46	20 39	16 5	14 11	14 7	3 8		n.a.
T 23	15 58	10 29	0 47	18 32	1 45	13 57	0 13	10 23	0 1	23 0	0 26	18 30	2 27	17 19	0 5	16 6	1 47	20 38	16 5	14 11	14 6	3 12		n.a.
F 24	16 17	15 36	0n19	19 5	1 48	14 24	0 11	10 41	0s 0	23 2	0 26	18 29	2 27	17 18	0 5	16 5	1 47	20 38	16 5	14 11	14 5	3 15		n.a.
S 25	16 36	20 11	1 25	19 36	1 51	14 51	0 9	10 58	0 1	23 4	0 26	18 28	2 26	17 18	0 5	16 5	1 47	20 38	16 5	14 11	14 4	3 19		n.a.
S 26	16 54	23 58	2 28	20 7	1 54	15 17	0 6	11 16	0 2	23 6	0 26	18 27	2 26	17 17	0 5	16 5	1 47	20 38	16 4	14 11	14 3	3 22		n.a.
M27	17 12	26 43	3 24	20 36	1 56	15 43	0 4	11 33	0 2	23 8	0 27	18 27	2 26	17 16	0 5	16 5	1 47	20 38	16 4	14 10	14 2	3 25		n.a.
T 28	17 30	28 10	4 12	21 4	1 58	16 9	0 2	11 50	0 3	23 10	0 27	18 26	2 26	17 15	0 5	16 5	1 47	20 38	16 4	14 10	14 1	3 29		n.a.
W29	17 47	28 8	4 48	21 31	2 0	16 34	0s 1	12 7	0 4	23 12	0 27	18 25	2 25	17 15	0 5	16 5	1 47	20 38	16 3	14 9	13 59	3 32		n.a.
T 30	18s 4	26n35	5n10	21s57	2s 1	16s59	0s 3	12s24	0s 4	23s13	0s27	18s24	2s25	17n14	0s 5	16n 5	1n47	20s38	16s 3	14n 9	13n58	3n35		n.a.

Julian Day Number = 869233.5, Delta T = 15h26m24s
Ecliptic obliquity = 23°57'37, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°13'19, Lahiri = -36°06'18 Julian Calendar 1 Nov. 2334 BCE == Greg. Calendar 12 Oct. 2334 BCE

The year -2333 astronomical counting style corresponds to year 2334 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2334 BCE
geocentric

DECEMBER 2334 BCE (-2333) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 20 13	20♏48'35	8♌49	29♏ 2	17♏ 5	2♏29	12♐41	16♒59	17°R 2	22♌15	15°R12	6°R59	6♉26	13♈37	n.a.	F 1
S 2	3 24 9	21°49'46	22°25	0♐44	18°20	3°15	12°55	17° 2	17♉ 0	22°16	15♓11	6°D58	6°23	13°43	n.a.	S 2
S 3	3 28 6	22°50'57	6♍21	2°26	19°36	4° 1	13° 9	17° 5	16°57	22°16	15°11	6♉59	6°20	13°50	n.a.	S 3
M 4	3 32 2	23°52'07	20°34	4° 9	20°51	4°47	13°23	17° 7	16°55	22°16	15°10	7° 0	6°16	13°57	n.a.	M 4
T 5	3 35 59	24°53'17	5♎ 5	5°51	22° 6	5°33	13°37	17°10	16°52	22°17	15°10	7° 1	6°13	14° 3	n.a.	T 5
W 6	3 39 56	25°54'25	19°49	7°33	23°22	6°19	13°51	17°13	16°50	22°17	15°10	7° 2	6°10	14°10	n.a.	W 6
T 7	3 43 52	26°55'33	4♏40	9°15	24°37	7° 5	14° 5	17°17	16°47	22°17	15°10	7°R 3	6° 7	14°17	n.a.	T 7
F 8	3 47 49	27°56'40	19°32	10°56	25°52	7°51	14°19	17°20	16°44	22°17	15° 9	7° 2	6° 4	14°23	n.a.	F 8
S 9	3 51 45	28°57'46	4♐16	12°37	27° 8	8°37	14°33	17°23	16°42	22°18	15° 9	7° 1	6° 0	14°30	n.a.	S 9
S 10	3 55 42	29°58'51	18°46	14°16	28°23	9°23	14°47	17°27	16°39	22°18	15° 9	6°58	5°57	14°37	n.a.	S 10
M11	3 59 38	0♐59'54	2♑56	15°55	29°38	10° 9	15° 1	17°30	16°37	22°18	15° 9	6°55	5°54	14°43	n.a.	M11
T 12	4 3 35	2° 0'56	16°40	17°31	0♐53	10°55	15°15	17°34	16°34	22°18	15° 9	6°51	5°51	14°50	n.a.	T 12
W13	4 7 32	3° 1'57	29°59	19° 6	2° 8	11°42	15°29	17°38	16°32	22°R18	15° 8	6°47	5°48	14°57	n.a.	W13
T 14	4 11 28	4° 2'56	12♒53	20°38	3°24	12°28	15°43	17°42	16°29	22°18	15° 8	6°44	5°45	15° 3	n.a.	T 14
F 15	4 15 25	5° 3'53	25°24	22° 7	4°39	13°14	15°57	17°46	16°27	22°18	15° 8	6°42	5°41	15°10	n.a.	F 15
S 16	4 19 21	6° 4'49	7♓38	23°33	5°54	14° 0	16°12	17°50	16°24	22°18	15° 8	6°D42	5°38	15°16	n.a.	S 16
S 17	4 23 18	7° 5'43	19°37	24°54	7° 9	14°47	16°26	17°54	16°22	22°18	15° 8	6°43	5°35	15°23	n.a.	S 17
M18	4 27 14	8° 6'35	1♈28	26°10	8°24	15°33	16°40	17°58	16°20	22°18	15° 8	6°44	5°32	15°30	n.a.	M18
T 19	4 31 11	9° 7'25	13°16	27°21	9°39	16°19	16°54	18° 2	16°17	22°17	15°D 8	6°46	5°29	15°36	n.a.	T 19
W20	4 35 8	10° 8'14	25° 4	28°25	10°54	17° 5	17° 8	18° 7	16°15	22°17	15° 8	6°48	5°26	15°43	n.a.	W20
T 21	4 39 4	11° 9'01	6♉58	29°22	12° 9	17°52	17°23	18°11	16°13	22°17	15° 8	6°R48	5°22	15°50	n.a.	T 21
F 22	4 43 1	12° 9'47	19° 1	0♑11	13°24	18°38	17°37	18°16	16°10	22°17	15° 8	6°48	5°19	15°56	n.a.	F 22
S 23	4 46 57	13°10'31	1♊15	0°51	14°39	19°25	17°51	18°21	16° 8	22°16	15° 8	6°45	5°16	16° 3	n.a.	S 23
S 24	4 50 54	14°11'13	13°42	1°22	15°54	20°11	18° 6	18°25	16° 6	22°16	15° 8	6°41	5°13	16°10	n.a.	S 24
M25	4 54 50	15°11'54	26°22	1°43	17° 9	20°57	18°20	18°30	16° 4	22°16	15° 8	6°35	5°10	16°16	n.a.	M25
T 26	4 58 47	16°12'33	9♋17	1°R54	18°24	21°44	18°34	18°35	16° 2	22°15	15° 9	6°28	5° 6	16°23	n.a.	T 26
W27	5 2 43	17°13'10	22°25	1°54	19°39	22°30	18°48	18°40	15°59	22°15	15° 9	6°20	5° 3	16°30	n.a.	W27
T 28	5 6 40	18°13'46	5♌46	1°43	20°54	23°17	19° 3	18°45	15°57	22°14	15° 9	6°14	5° 0	16°36	n.a.	T 28
F 29	5 10 37	19°14'20	19°19	1°22	22° 9	24° 3	19°17	18°50	15°55	22°14	15° 9	6° 8	4°57	16°43	n.a.	F 29
S 30	5 14 33	20°14'53	3♍ 2	0°51	23°24	24°50	19°31	18°56	15°53	22°13	15° 9	6° 5	4°54	16°50	n.a.	S 30
S 31	5 18 30	21♐15'24	16♍55	0♑10	24♐39	25♏36	19♐46	19♒ 1	15♉51	22♌13	15♓10	6°D 4	4♉51	16♈56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s21	23n31	5n16	22s21	2s 2	17s23	0s 5	12s41	0s 5	23s15	0s27	18s23	2s25	17n13	0s 5	16n 5	1n47	20s38	16s 3	14n 8	13n57	3n39		n.a.
S 2	18 37	19 8	5 5	22 44	2 2	17 47	0 8	12 57	0 6	23 17	0 27	18 22	2 25	17 12	0 5	16 5	1 47	20 38	16 2	14 8	13 56	3 42		n.a.
S 3	18 53	13 38	4 36	23 5	2 1	18 11	0 10	13 14	0 7	23 19	0 27	18 21	2 24	17 12	0 5	16 4	1 47	20 37	16 2	14 8	13 55	3 46		n.a.
M 4	19 9	7 19	3 50	23 24	2 1	18 33	0 12	13 30	0 7	23 21	0 27	18 19	2 24	17 11	0 5	16 4	1 47	20 37	16 2	14 9	13 54	3 49		n.a.
T 5	19 24	0 30	2 48	23 42	1 59	18 56	0 15	13 47	0 8	23 23	0 27	18 18	2 24	17 10	0 4	16 4	1 47	20 37	16 1	14 9	13 53	3 52		n.a.
W 6	19 39	6s28	1 34	23 58	1 57	19 18	0 17	14 3	0 9	23 25	0 27	18 17	2 24	17 9	0 4	16 4	1 47	20 37	16 1	14 10	13 52	3 56		n.a.
T 7	19 54	13 9	0 13	24 12	1 54	19 39	0 19	14 19	0 9	23 26	0 27	18 16	2 24	17 9	0 4	16 4	1 47	20 37	16 1	14 10	13 51	3 59		n.a.
F 8	20 8	19 5	1s 8	24 24	1 51	20 0	0 22	14 35	0 10	23 28	0 27	18 15	2 23	17 8	0 4	16 4	1 48	20 36	16 0	14 10	13 50	4 2		n.a.
S 9	20 22	23 50	2 25	24 34	1 47	20 20	0 24	14 51	0 11	23 30	0 28	18 13	2 23	17 7	0 4	16 4	1 48	20 36	16 0	14 9	13 49	4 6		n.a.
S 10	20 35	26 58	3 30	24 42	1 42	20 39	0 26	15 7	0 12	23 32	0 28	18 12	2 23	17 6	0 4	16 4	1 48	20 36	16 0	14 8	13 48	4 9		n.a.
M11	20 48	28 16	4 21	24 48	1 37	20 58	0 28	15 23	0 12	23 33	0 28	18 11	2 23	17 6	0 4	16 4	1 48	20 36	15 59	14 7	13 47	4 13		n.a.
T 12	21 1	27 46	4 55	24 51	1 30	21 17	0 31	15 38	0 13	23 35	0 28	18 9	2 22	17 5	0 4	16 4	1 48	20 36	15 59	14 6	13 46	4 16		n.a.
W13	21 13	25 40	5 12	24 52	1 23	21 35	0 33	15 53	0 14	23 37	0 28	18 8	2 22	17 4	0 4	16 5	1 48	20 35	15 59	14 4	13 44	4 19		n.a.
T 14	21 25	22 17	5 12	24 51	1 14	21 52	0 35	16 9	0 14	23 38	0 28	18 7	2 22	17 4	0 4	16 5	1 48	20 35	15 58	14 3	13 43	4 23		n.a.
F 15	21 36	17 59	4 58	24 48	1 5	22 8	0 37	16 24	0 15	23 40	0 28	18 5	2 22	17 3	0 4	16 5	1 48	20 35	15 58	14 3	13 42	4 26		n.a.
S 16	21 47	13 3	4 30	24 43	0 55	22 24	0 39	16 38	0 16	23 42	0 28	18 4	2 22	17 2	0 4	16 5	1 48	20 34	15 58	14 3	13 41	4 29		n.a.
S 17	21 58	7 43	3 50	24 35	0 44	22 39	0 41	16 53	0 17	23 43	0 28	18 2	2 21	17 1	0 4	16 5	1 48	20 34	15 57	14 3	13 40	4 33		n.a.
M18	22 8	2 10	3 2	24 26	0 32	22 54	0 43	17 8	0 17	23 45	0 28	18 1	2 21	17 1	0 4	16 5	1 48	20 34	15 57	14 4	13 39	4 36		n.a.
T 19	22 18	3n26	2 5	24 15	0 19	23 8	0 45	17 22	0 18	23 46	0 29	17 59	2 21	17 0	0 4	16 5	1 48	20 34	15 56	14 4	13 38	4 40		n.a.
W20	22 27	8 55	1 4	24 2	0 5	23 21	0 47	17 36	0 19	23 48	0 29	17 57	2 21	16 59	0 4	16 5	1 48	20 33	15 56	14 5	13 37	4 43		n.a.
T 21	22 36	14 9	0n 1	23 47	0n10	23 33	0 49	17 50	0 20	23 49	0 29	17 56	2 21	16 59	0 4	16 5	1 48	20 33	15 56	14 5	13 36	4 46		n.a.
F 22	22 44	18 55	1 6	23 31	0 26	23 45	0 51	18 4	0 20	23 51	0 29	17 54	2 20	16 58	0 4	16 6	1 49	20 32	15 55	14 5	13 35	4 50		n.a.
S 23	22 52	22 58	2 9	23 15	0 43	23 56	0 53	18 18	0 21	23 52	0 29	17 53	2 20	16 57	0 4	16 6	1 49	20 32	15 55	14 4	13 34	4 53		n.a.
S 24	23 0	26 2	3 7	22 57	1 0	24 6	0 55	18 31	0 22	23 54	0 29	17 51	2 20	16 57	0 4	16 6	1 49	20 32	15 55	14 2	13 33	4 56		n.a.
M25	23 7	27 51	3 57	22 40	1 17	24 16	0 57	18 45	0 23	23 55	0 29	17 49	2 20	16 56	0 4	16 6	1 49	20 31	15 54	14 0	13 31	5 0		n.a.
T 26	23 14	28 12	4 36	22 22	1 35	24 25	0 58	18 58	0 23	23 56	0 29	17 47	2 20	16 56	0 4	16 6	1 49	20 31	15 54	13 58	13 30	5 3		n.a.
W27	23 20	26 59	5 0	22 4	1 53	24 33	1 0	19 11	0 24	23 58	0 29	17 46	2 19	16 55	0 4	16 6	1 49	20 31	15 54	13 55	13 29	5 7		n.a.
T 28	23 25	24 13	5 9	21 46	2 11	24 40	1 2	19 24	0 25	23 59	0 29	17 44	2 19	16 54	0 4	16 7	1 49	20 30	15 53	13 53	13 28	5 10		n.a.
F 29	23 31	20 6	5 1	21 30	2 28	24 46	1 3	19 36	0 25	24 0	0 30	17 42	2 19	16 54	0 4	16 7	1 49	20 30	15 53	13 51	13 27	5 13		n.a.
S 30	23 35	14 53	4 36	21 13	2 44	24 52	1 5	19 49	0 26	24 2	0 30	17 40	2 19	16 53	0 4	16 7	1 49	20 29	15 53	13 50	13 26	5 17		n.a.
S 31	23s40	8n51	3n54	20s58	2n59	24s57	1s 6	20s 1	0s27	24s 3	0s30	17s38	2s19	16n53	0s 4	16n 7	1n49	20s29	15s52	13n50	13n25	5n20		n.a.

Julian Day Number = 869263.5, Delta T = 15h26m22s
Ecliptic obliquity = 23°57'36, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°13'15, Lahiri = -36°06'14 Julian Calendar 1 Dec. 2334 BCE == Greg. Calendar 11 Nov. 2334 BCE

The year -2333 astronomical counting style corresponds to year 2334 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2333 BCE
geocentric

JANUARY 2333 BCE (-2332) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 22 26	22♐15'54	0♎58	29°R22	25♐54	26♏23	20♐ 0	19♒ 6	15°R49	22°R12	15♓10	6♉ 4	4♉47	17♈ 3	n.a.	M 1
T 2	5 26 23	23°16'22	15°10	28♐27	27° 9	27°10	20°14	19°12	15♉47	22♌11	15°10	6° 5	4°44	17°10	n.a.	T 2
W 3	5 30 19	24°16'49	29°30	27°26	28°24	27°56	20°29	19°18	15°45	22°11	15°11	6°R 6	4°41	17°16	n.a.	W 3
T 4	5 34 16	25°17'14	13♏54	26°22	29°38	28°43	20°43	19°23	15°44	22°10	15°11	6° 6	4°38	17°23	n.a.	T 4
F 5	5 38 12	26°17'37	28°19	25°16	0♑53	29°29	20°57	19°29	15°42	22° 9	15°11	6° 4	4°35	17°30	n.a.	F 5
S 6	5 42 9	27°17'59	12♐40	24° 9	2° 8	0♐16	21°11	19°35	15°40	22° 9	15°12	5°59	4°32	17°36	n.a.	S 6
S 7	5 46 6	28°18'19	26°53	23° 4	3°23	1° 3	21°26	19°41	15°38	22° 8	15°12	5°52	4°28	17°43	n.a.	S 7
M 8	5 50 2	29°18'37	10♑51	22° 2	4°38	1°49	21°40	19°46	15°37	22° 7	15°13	5°44	4°25	17°50	n.a.	M 8
T 9	5 53 59	0♑18'52	24°30	21° 4	5°52	2°36	21°54	19°52	15°35	22° 6	15°13	5°34	4°22	17°56	n.a.	T 9
W10	5 57 55	1°19'06	7♒47	20°11	7° 7	3°23	22° 8	19°58	15°33	22° 5	15°13	5°24	4°19	18° 3	n.a.	W10
T 11	6 1 52	2°19'17	20°42	19°23	8°22	4° 9	22°23	20° 5	15°32	22° 4	15°14	5°16	4°16	18° 9	n.a.	T 11
F 12	6 5 48	3°19'27	3♓16	18°43	9°37	4°56	22°37	20°11	15°30	22° 4	15°14	5° 9	4°12	18°16	n.a.	F 12
S 13	6 9 45	4°19'33	15°31	18° 9	10°51	5°43	22°51	20°17	15°29	22° 3	15°15	5° 5	4° 9	18°23	n.a.	S 13
S 14	6 13 41	5°19'38	27°32	17°42	12° 6	6°29	23° 5	20°23	15°27	22° 2	15°16	5° 3	4° 6	18°29	n.a.	S 14
M15	6 17 38	6°19'40	9♈24	17°22	13°21	7°16	23°19	20°30	15°26	22° 1	15°16	5°D 3	4° 3	18°36	n.a.	M15
T 16	6 21 35	7°19'39	21°12	17° 9	14°35	8° 3	23°33	20°36	15°25	22° 0	15°17	5° 3	4° 0	18°43	n.a.	T 16
W17	6 25 31	8°19'37	3♉ 2	17°D 2	15°50	8°49	23°47	20°43	15°23	21°59	15°17	5°R 4	3°57	18°49	n.a.	W17
T 18	6 29 28	9°19'32	14°58	17° 3	17° 5	9°36	24° 1	20°49	15°22	21°57	15°18	5° 4	3°53	18°56	n.a.	T 18
F 19	6 33 24	10°19'24	27° 5	17° 9	18°19	10°23	24°16	20°56	15°21	21°56	15°19	5° 1	3°50	19° 3	n.a.	F 19
S 20	6 37 21	11°19'15	9♊28	17°21	19°34	11° 9	24°30	21° 2	15°20	21°55	15°19	4°56	3°47	19° 9	n.a.	S 20
S 21	6 41 17	12°19'03	22° 9	17°39	20°48	11°56	24°43	21° 9	15°19	21°54	15°20	4°49	3°44	19°16	n.a.	S 21
M22	6 45 14	13°18'49	5♋ 8	18° 2	22° 3	12°43	24°57	21°16	15°18	21°53	15°21	4°39	3°41	19°23	n.a.	M22
T 23	6 49 10	14°18'33	18°25	18°30	23°17	13°29	25°11	21°23	15°17	21°52	15°21	4°27	3°38	19°29	n.a.	T 23
W24	6 53 7	15°18'14	1♌59	19° 3	24°32	14°16	25°25	21°29	15°16	21°50	15°22	4°16	3°34	19°36	n.a.	W24
T 25	6 57 4	16°17'53	15°45	19°40	25°46	15° 3	25°39	21°36	15°15	21°49	15°23	4° 4	3°31	19°43	n.a.	T 25
F 26	7 1 0	17°17'31	29°42	20°20	27° 1	15°49	25°53	21°43	15°14	21°48	15°24	3°55	3°28	19°49	n.a.	F 26
S 27	7 4 57	18°17'06	13♍44	21° 5	28°15	16°36	26° 7	21°50	15°13	21°47	15°24	3°49	3°25	19°56	n.a.	S 27
S 28	7 8 53	19°16'39	27°50	21°53	29°29	17°23	26°20	21°57	15°12	21°45	15°25	3°45	3°22	20° 3	n.a.	S 28
M29	7 12 50	20°16'10	11♎56	22°45	0♒44	18° 9	26°34	22° 4	15°12	21°44	15°26	3°43	3°18	20° 9	n.a.	M29
T 30	7 16 46	21°15'39	26° 3	23°39	1°58	18°56	26°48	22°12	15°11	21°43	15°27	3°43	3°15	20°16	n.a.	T 30
W31	7 20 43	22♑15'07	10♏ 8	24♐37	3♒12	19♐43	27♐ 1	22♒19	15♉10	21♌41	15♓28	3♉43	3♉12	20♈23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23 s44	2n19	2n58	20 s45	3n13	25 s 1	1 s 8	20 s13	0 s28	24 s 4	0 s30	17 s36	2 s19	16n52	0 s 4	16n 8	1n49	20 s29	15 s52	13n50	13n24	5n23			n.a.
T 2	23 47	4 s24	1 51	20 32	3 25	25 5	1 9	20 25	0 28	24 5	0 30	17 34	2 18	16 51	0 4	16 8	1 49	20 28	15 52	13 50	13 23	5 27			n.a.
W 3	23 50	10 59	0 36	20 21	3 35	25 8	1 11	20 36	0 29	24 7	0 30	17 32	2 18	16 51	0 4	16 8	1 49	20 28	15 51	13 51	13 22	5 30			n.a.
T 4	23 52	17 1	0 s42	20 11	3 43	25 9	1 12	20 48	0 30	24 8	0 30	17 30	2 18	16 50	0 4	16 9	1 49	20 27	15 51	13 51	13 21	5 34			n.a.
F 5	23 54	22 7	1 57	20 3	3 49	25 11	1 13	20 59	0 31	24 9	0 30	17 28	2 18	16 50	0 4	16 9	1 49	20 27	15 50	13 50	13 20	5 37			n.a.
S 6	23 56	25 51	3 4	19 57	3 53	25 11	1 14	21 10	0 31	24 10	0 30	17 26	2 18	16 49	0 4	16 9	1 49	20 26	15 50	13 48	13 18	5 40			n.a.
S 7	23 57	27 54	3 58	19 52	3 55	25 10	1 16	21 20	0 32	24 11	0 31	17 24	2 18	16 49	0 4	16 9	1 50	20 26	15 50	13 46	13 17	5 44			n.a.
M 8	23 57	28 7	4 38	19 49	3 54	25 9	1 17	21 31	0 33	24 12	0 31	17 22	2 17	16 48	0 4	16 10	1 50	20 25	15 49	13 43	13 16	5 47			n.a.
T 9	23 58	26 36	5 0	19 48	3 51	25 7	1 18	21 41	0 34	24 13	0 31	17 20	2 17	16 48	0 4	16 10	1 50	20 25	15 49	13 40	13 15	5 50			n.a.
W10	23 57	23 37	5 5	19 49	3 47	25 4	1 19	21 51	0 34	24 14	0 31	17 18	2 17	16 47	0 4	16 10	1 50	20 24	15 49	13 37	13 14	5 54			n.a.
T 11	23 56	19 33	4 55	19 52	3 40	25 1	1 20	22 1	0 35	24 15	0 31	17 16	2 17	16 47	0 4	16 11	1 50	20 24	15 48	13 34	13 13	5 57			n.a.
F 12	23 55	14 42	4 30	19 56	3 33	24 56	1 21	22 10	0 36	24 16	0 31	17 14	2 17	16 46	0 4	16 11	1 50	20 23	15 48	13 31	13 12	6 1			n.a.
S 13	23 53	9 24	3 53	20 2	3 24	24 51	1 21	22 19	0 36	24 17	0 31	17 12	2 17	16 46	0 4	16 12	1 50	20 23	15 48	13 30	13 11	6 4			n.a.
S 14	23 51	3 51	3 7	20 9	3 14	24 45	1 22	22 28	0 37	24 18	0 31	17 9	2 17	16 46	0 4	16 12	1 50	20 22	15 47	13 29	13 10	6 7			n.a.
M15	23 48	1n46	2 13	20 18	3 4	24 39	1 23	22 37	0 38	24 19	0 32	17 7	2 16	16 45	0 4	16 12	1 50	20 22	15 47	13 29	13 9	6 11			n.a.
T 16	23 45	7 19	1 14	20 28	2 52	24 31	1 23	22 46	0 39	24 20	0 32	17 5	2 16	16 45	0 4	16 13	1 50	20 21	15 47	13 29	13 7	6 14			n.a.
W17	23 41	12 37	0 11	20 39	2 41	24 23	1 24	22 54	0 39	24 20	0 32	17 3	2 16	16 44	0 4	16 13	1 50	20 21	15 46	13 30	13 6	6 17			n.a.
T 18	23 37	17 31	0n53	20 51	2 29	24 14	1 25	23 2	0 40	24 21	0 32	17 0	2 16	16 44	0 4	16 13	1 50	20 20	15 46	13 29	13 5	6 21			n.a.
F 19	23 33	21 47	1 55	21 4	2 16	24 5	1 25	23 10	0 41	24 22	0 32	16 58	2 16	16 44	0 4	16 14	1 50	20 20	15 46	13 29	13 4	6 24			n.a.
S 20	23 28	25 11	2 52	21 17	2 4	23 54	1 25	23 17	0 41	24 23	0 32	16 56	2 16	16 43	0 4	16 14	1 50	20 19	15 46	13 27	13 3	6 27			n.a.
S 21	23 22	27 26	3 43	21 31	1 51	23 43	1 26	23 24	0 42	24 23	0 32	16 54	2 16	16 43	0 4	16 15	1 50	20 18	15 45	13 24	13 2	6 31			n.a.
M22	23 17	28 14	4 23	21 46	1 39	23 31	1 26	23 31	0 43	24 24	0 32	16 51	2 16	16 43	0 4	16 15	1 50	20 18	15 45	13 21	13 1	6 34			n.a.
T 23	23 10	27 27	4 50	22 1	1 27	23 19	1 26	23 38	0 44	24 25	0 33	16 49	2 15	16 43	0 4	16 16	1 50	20 17	15 45	13 17	13 0	6 37			n.a.
W24	23 4	25 2	5 1	22 16	1 14	23 6	1 26	23 44	0 44	24 25	0 33	16 47	2 15	16 42	0 4	16 16	1 50	20 17	15 44	13 13	12 59	6 41			n.a.
T 25	22 56	21 9	4 56	22 31	1 2	22 52	1 26	23 51	0 45	24 26	0 33	16 44	2 15	16 42	0 4	16 17	1 50	20 16	15 44	13 9	12 58	6 44			n.a.
F 26	22 49	16 3	4 32	22 45	0 51	22 37	1 26	23 57	0 46	24 27	0 33	16 42	2 15	16 42	0 4	16 17	1 51	20 16	15 44	13 6	12 56	6 48			n.a.
S 27	22 41	10 5	3 52	23 0	0 39	22 22	1 26	24 2	0 46	24 27	0 33	16 39	2 15	16 42	0 4	16 17	1 51	20 15	15 43	13 4	12 55	6 51			n.a.
S 28	22 32	3 35	2 58	23 15	0 28	22 6	1 26	24 8	0 47	24 28	0 33	16 37	2 15	16 41	0 4	16 18	1 51	20 14	15 43	13 2	12 54	6 54			n.a.
M29	22 24	3 s 6	1 53	23 28	0 17	21 50	1 26	24 13	0 48	24 28	0 33	16 34	2 15	16 41	0 4	16 18	1 51	20 14	15 43	13 2	12 53	6 58			n.a.
T 30	22 14	9 39	0 41	23 42	0 6	21 33	1 26	24 17	0 48	24 29	0 34	16 32	2 15	16 41	0 4	16 19	1 51	20 13	15 43	13 2	12 52	7 1			n.a.
W31	22 s 5	15 s42	0 s34	23 s55	0 s 4	21 s15	1 s25	24 s22	0 s49	24 s29	0 s34	16 s29	2 s15	16n41	0 s 4	16n19	1n51	20 s13	15 s42	13n 2	12n51	7n 4			n.a.

Julian Day Number = 869294.5, Delta T = 15h26m20s
Ecliptic obliquity = 23°57'36, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°13'11, Lahiri = -36°06'10 Julian Calendar 1 Jan. 2333 BCE == Greg. Calendar 12 Dec. 2334 BCE

The year -2332 astronomical counting style corresponds to year 2333 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2333 BCE
geocentric

FEBRUARY 2333 BCE (-2332) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 24 39	23♉14'32	24♏11	25♐37	4♒27	20♐29	27♐15	22♒26	15°R10	21°R40	15♓29	3°R42	3♉ 9	20♈29	n.a.	T 1
F 2	7 28 36	24°13'56	8♐10	26°40	5°41	21°16	27°29	22°33	15♉ 9	21♎39	15°30	3♉38	3° 6	20°36	n.a.	F 2
S 3	7 32 32	25°13'18	22° 5	27°46	6°55	22° 3	27°42	22°40	15° 9	21°37	15°31	3°32	3° 3	20°42	n.a.	S 3
S 4	7 36 29	26°12'37	5♉51	28°53	8°10	22°49	27°56	22°48	15° 9	21°36	15°31	3°22	2°59	20°49	n.a.	S 4
M 5	7 40 26	27°11'55	19°26	0♉ 3	9°24	23°36	28° 9	22°55	15° 8	21°34	15°32	3°11	2°56	20°56	n.a.	M 5
T 6	7 44 22	28°11'10	2♒48	1°15	10°38	24°23	28°22	23° 2	15° 8	21°33	15°33	2°58	2°53	21° 2	n.a.	T 6
W 7	7 48 19	29°10'23	15°52	2°29	11°52	25° 9	28°36	23°10	15° 8	21°31	15°34	2°45	2°50	21° 9	n.a.	W 7
T 8	7 52 15	0♒ 9'34	28°39	3°45	13° 6	25°56	28°49	23°17	15° 8	21°30	15°35	2°33	2°47	21°16	n.a.	T 8
F 9	7 56 12	1° 8'42	11♓ 8	5° 3	14°21	26°42	29° 2	23°25	15° 7	21°28	15°36	2°23	2°44	21°22	n.a.	F 9
S 10	8 0 8	2° 7'48	23°21	6°23	15°35	27°29	29°15	23°32	15° 7	21°27	15°37	2°16	2°40	21°29	n.a.	S 10
S 11	8 4 5	3° 6'51	5♈21	7°44	16°49	28°15	29°28	23°40	15°D 7	21°25	15°38	2°12	2°37	21°36	n.a.	S 11
M12	8 8 1	4° 5'52	17°13	9° 8	18° 3	29° 2	29°41	23°47	15° 7	21°24	15°40	2°10	2°34	21°42	n.a.	M12
T 13	8 11 58	5° 4'50	29° 1	10°32	19°17	29°48	29°54	23°55	15° 7	21°22	15°41	2° 9	2°31	21°49	n.a.	T 13
W14	8 15 54	6° 3'46	10♉50	11°59	20°31	0♉35	0♉ 7	24° 3	15° 8	21°21	15°42	2° 9	2°28	21°56	n.a.	W14
T 15	8 19 51	7° 2'40	22°47	13°27	21°45	1°21	0°20	24°10	15° 8	21°19	15°43	2° 8	2°24	22° 2	n.a.	T 15
F 16	8 23 48	8° 1'31	4♊57	14°57	22°59	2° 8	0°33	24°18	15° 8	21°18	15°44	2° 6	2°21	22° 9	n.a.	F 16
S 17	8 27 44	9° 0'19	17°23	16°28	24°13	2°54	0°46	24°26	15° 8	21°16	15°45	2° 1	2°18	22°16	n.a.	S 17
S 18	8 31 41	9°59'06	0♋11	18° 1	25°27	3°41	0°58	24°33	15° 9	21°14	15°46	1°54	2°15	22°22	n.a.	S 18
M19	8 35 37	10°57'50	13°22	19°35	26°41	4°27	1°11	24°41	15° 9	21°13	15°47	1°44	2°12	22°29	n.a.	M19
T 20	8 39 34	11°56'31	26°56	21°11	27°54	5°13	1°23	24°49	15°10	21°11	15°48	1°33	2° 9	22°36	n.a.	T 20
W21	8 43 30	12°55'11	10♌51	22°49	29° 8	6° 0	1°36	24°57	15°10	21°10	15°50	1°21	2° 5	22°42	n.a.	W21
T 22	8 47 27	13°53'48	25° 3	24°28	0♓22	6°46	1°48	25° 4	15°11	21° 8	15°51	1°10	2° 2	22°49	n.a.	T 22
F 23	8 51 23	14°52'23	9♍26	26° 8	1°36	7°32	2° 1	25°12	15°11	21° 6	15°52	1° 0	1°59	22°55	n.a.	F 23
S 24	8 55 20	15°50'56	23°54	27°50	2°49	8°19	2°13	25°20	15°12	21° 5	15°53	0°53	1°56	23° 2	n.a.	S 24
S 25	8 59 16	16°49'27	8♎22	29°34	4° 3	9° 5	2°25	25°28	15°13	21° 3	15°54	0°49	1°53	23° 9	n.a.	S 25
M26	9 3 13	17°47'56	22°44	1♒19	5°17	9°51	2°37	25°35	15°14	21° 1	15°56	0°48	1°50	23°15	n.a.	M26
T 27	9 7 10	18°46'24	6♏58	3° 6	6°31	10°37	2°49	25°43	15°15	21° 0	15°57	0°D48	1°46	23°22	n.a.	T 27
W28	9 11 6	19°44'49	21° 3	4°54	7°44	11°23	3° 1	25°51	15°15	20°58	15°58	0°R48	1°43	23°29	n.a.	W28
T 29	9 15 3	20♒43'14	4♐57	6♒44	8♓58	12♉10	3♉13	25♒59	15♉16	20♎57	15♓59	0♉47	1♉40	23♈35	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s55	20 s56	1 s46	24 s 7	0 s14	20 s56	1 s25	24 s26	0 s50	24 s30	0 s34	16 s27	2 s15	16 n41	0 s 4	16 n20	1 n51	20 s12	15 s42	13 n 1	12 n50	7 n 8		n.a.
F 2	21 44	24 58	2 51	24 19	0 24	20 38	1 25	24 30	0 50	24 30	0 34	16 24	2 14	16 41	0 4	16 20	1 51	20 11	15 42	13 0	12 49	7 11		n.a.
S 3	21 33	27 29	3 46	24 29	0 33	20 18	1 24	24 34	0 51	24 31	0 34	16 22	2 14	16 40	0 4	16 21	1 51	20 11	15 41	12 58	12 48	7 14		n.a.
S 4	21 22	28 16	4 27	24 39	0 42	19 58	1 24	24 37	0 52	24 31	0 34	16 19	2 14	16 40	0 4	16 21	1 51	20 10	15 41	12 55	12 46	7 18		n.a.
M 5	21 10	27 19	4 52	24 48	0 50	19 37	1 23	24 40	0 52	24 31	0 35	16 17	2 14	16 40	0 4	16 22	1 51	20 10	15 41	12 50	12 45	7 21		n.a.
T 6	20 58	24 49	5 0	24 56	0 58	19 16	1 22	24 43	0 53	24 32	0 35	16 14	2 14	16 40	0 4	16 22	1 51	20 9	15 41	12 46	12 44	7 24		n.a.
W 7	20 46	21 4	4 52	25 2	1 6	18 54	1 22	24 46	0 54	24 32	0 35	16 12	2 14	16 40	0 4	16 23	1 51	20 8	15 40	12 41	12 43	7 28		n.a.
T 8	20 33	16 24	4 30	25 8	1 14	18 32	1 21	24 48	0 54	24 32	0 35	16 9	2 14	16 40	0 4	16 23	1 51	20 8	15 40	12 37	12 42	7 31		n.a.
F 9	20 20	11 9	3 55	25 12	1 20	18 9	1 20	24 50	0 55	24 33	0 35	16 7	2 14	16 40	0 4	16 24	1 51	20 7	15 40	12 34	12 41	7 34		n.a.
S 10	20 7	5 35	3 10	25 15	1 27	17 46	1 19	24 52	0 56	24 33	0 35	16 4	2 14	16 40	0 4	16 25	1 51	20 6	15 40	12 31	12 40	7 38		n.a.
S 11	19 53	0 n 5	2 17	25 17	1 33	17 22	1 18	24 53	0 56	24 33	0 35	16 1	2 14	16 40	0 4	16 25	1 51	20 6	15 39	12 30	12 39	7 41		n.a.
M12	19 39	5 42	1 18	25 17	1 39	16 58	1 17	24 54	0 57	24 33	0 36	15 59	2 14	16 40	0 4	16 26	1 51	20 5	15 39	12 29	12 38	7 44		n.a.
T 13	19 25	11 6	0 17	25 16	1 44	16 33	1 16	24 55	0 58	24 33	0 36	15 56	2 14	16 40	0 4	16 26	1 51	20 4	15 39	12 29	12 36	7 48		n.a.
W14	19 10	16 8	0 n46	25 13	1 49	16 8	1 14	24 56	0 58	24 34	0 36	15 53	2 14	16 40	0 4	16 27	1 51	20 4	15 39	12 29	12 35	7 51		n.a.
T 15	18 55	20 36	1 47	25 9	1 53	15 43	1 13	24 56	0 59	24 34	0 36	15 51	2 14	16 40	0 4	16 27	1 51	20 3	15 38	12 29	12 34	7 54		n.a.
F 16	18 39	24 17	2 44	25 3	1 57	15 17	1 12	24 56	0 59	24 34	0 36	15 48	2 14	16 40	0 4	16 28	1 51	20 3	15 38	12 28	12 33	7 58		n.a.
S 17	18 24	26 55	3 35	24 55	2 1	14 51	1 11	24 56	1 0	24 34	0 36	15 46	2 14	16 40	0 4	16 28	1 51	20 2	15 38	12 26	12 32	8 1		n.a.
S 18	18 8	28 14	4 17	24 46	2 4	14 24	1 9	24 55	1 1	24 34	0 37	15 43	2 14	16 41	0 3	16 29	1 51	20 1	15 38	12 24	12 31	8 4		n.a.
M19	17 51	28 1	4 46	24 35	2 7	13 57	1 8	24 54	1 1	24 34	0 37	15 40	2 14	16 41	0 3	16 29	1 51	20 1	15 38	12 20	12 30	8 8		n.a.
T 20	17 35	26 7	5 0	24 22	2 9	13 29	1 6	24 53	1 2	24 34	0 37	15 37	2 14	16 41	0 3	16 30	1 51	20 0	15 37	12 16	12 29	8 11		n.a.
W21	17 18	22 38	4 57	24 8	2 10	13 2	1 4	24 52	1 3	24 34	0 37	15 35	2 14	16 41	0 3	16 31	1 51	19 59	15 37	12 12	12 28	8 14		n.a.
T 22	17 1	17 46	4 35	23 51	2 12	12 34	1 3	24 50	1 3	24 34	0 37	15 32	2 14	16 41	0 3	16 31	1 51	19 59	15 37	12 8	12 26	8 18		n.a.
F 23	16 44	11 50	3 57	23 33	2 12	12 5	1 1	24 48	1 4	24 34	0 37	15 29	2 14	16 41	0 3	16 32	1 51	19 58	15 37	12 4	12 25	8 21		n.a.
S 24	16 26	5 15	3 2	23 12	2 12	11 37	0 59	24 46	1 4	24 34	0 38	15 27	2 14	16 42	0 3	16 32	1 51	19 57	15 37	12 2	12 24	8 24		n.a.
S 25	16 8	1 s37	1 56	22 50	2 12	11 8	0 58	24 43	1 5	24 34	0 38	15 24	2 13	16 42	0 3	16 33	1 51	19 57	15 36	12 1	12 23	8 28		n.a.
M26	15 50	8 22	0 43	22 26	2 11	10 38	0 56	24 40	1 5	24 34	0 38	15 21	2 13	16 42	0 3	16 33	1 51	19 56	15 36	12 0	12 22	8 31		n.a.
T 27	15 31	14 39	0 s33	21 59	2 10	10 9	0 54	24 37	1 6	24 34	0 38	15 19	2 13	16 42	0 3	16 34	1 51	19 55	15 36	12 0	12 21	8 34		n.a.
W28	15 13	20 6	1 45	21 31	2 8	9 39	0 52	24 34	1 7	24 34	0 38	15 16	2 13	16 43	0 3	16 34	1 51	19 55	15 36	12 0	12 20	8 38		n.a.
T 29	14 s54	24 s23	2 s51	21 s 1	2 s 5	9 s 9	0 s50	24 s30	1 s 7	24 s34	0 s39	15 s13	2 s13	16 n43	0 s 3	16 n35	1 n51	19 s54	15 s36	12 n 0	12 n19	8 n41		n.a.

Julian Day Number = 869325.5, Delta T = 15h26m17s
Ecliptic obliquity = 23°57'36, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°13'06, Lahiri = -36°06'06 Julian Calendar 1 Feb. 2333 BCE == Greg. Calendar 12 Jan. 2333 BCE

The year -2332 astronomical counting style corresponds to year 2333 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2333 BCE
geocentric

MARCH 2333 BCE (-2332) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 18 59	21♒41'36	18♐41	8♒36	10♓11	12♑56	3♑25	26♒ 7	15♉17	20°R55	16♓ 1	0°R44	1♉37	23♈42	n.a.	F 1
S 2	9 22 56	22°39'57	2♑15	10°29	11°25	13°42	3°36	26°15	15°18	20♎53	16° 2	0♉39	1°34	23°49	n.a.	S 2
S 3	9 26 52	23°38'15	15°37	12°24	12°38	14°28	3°48	26°23	15°20	20°52	16° 3	0°31	1°30	23°55	n.a.	S 3
M 4	9 30 49	24°36'33	28°48	14°20	13°52	15°14	3°59	26°30	15°21	20°50	16° 4	0°21	1°27	24° 2	n.a.	M 4
T 5	9 34 45	25°34'48	11♒47	16°18	15° 5	16° 0	4°11	26°38	15°22	20°48	16° 6	0°10	1°24	24° 9	n.a.	T 5
W 6	9 38 42	26°33'01	24°32	18°17	16°19	16°46	4°22	26°46	15°23	20°47	16° 7	29♈59	1°21	24°15	n.a.	W 6
T 7	9 42 38	27°31'12	7♓ 3	20°18	17°32	17°32	4°34	26°54	15°25	20°45	16° 8	29°48	1°18	24°22	n.a.	T 7
F 8	9 46 35	28°29'21	19°22	22°20	18°46	18°18	4°45	27° 2	15°26	20°43	16°10	29°40	1°15	24°29	n.a.	F 8
S 9	9 50 32	29°27'29	1♈28	24°24	19°59	19° 4	4°56	27°10	15°27	20°42	16°11	29°34	1°11	24°35	n.a.	S 9
S 10	9 54 28	0♓25'34	13°24	26°29	21°12	19°49	5° 7	27°18	15°29	20°40	16°12	29°30	1° 8	24°42	n.a.	S 10
M11	9 58 25	1°23'37	25°14	28°35	22°25	20°35	5°18	27°26	15°30	20°39	16°13	29°D28	1° 5	24°48	n.a.	M11
T 12	10 2 21	2°21'38	7♉ 1	0♓42	23°39	21°21	5°28	27°33	15°32	20°37	16°15	29°29	1° 2	24°55	n.a.	T 12
W13	10 6 18	3°19'37	18°50	2°50	24°52	22° 7	5°39	27°41	15°33	20°35	16°16	29°29	0°59	25° 2	n.a.	W13
T 14	10 10 14	4°17'34	0♊46	4°59	26° 5	22°52	5°50	27°49	15°35	20°34	16°17	29°R30	0°55	25° 8	n.a.	T 14
F 15	10 14 11	5°15'29	12°55	7° 8	27°18	23°38	6° 0	27°57	15°37	20°32	16°19	29°30	0°52	25°15	n.a.	F 15
S 16	10 18 7	6°13'23	25°22	9°17	28°31	24°23	6°10	28° 5	15°38	20°31	16°20	29°28	0°49	25°22	n.a.	S 16
S 17	10 22 4	7°11'14	8♋10	11°27	29°44	25° 9	6°21	28°13	15°40	20°29	16°22	29°24	0°46	25°28	n.a.	S 17
M18	10 26 0	8° 9'03	21°24	13°35	0♈57	25°55	6°31	28°20	15°42	20°28	16°23	29°18	0°43	25°35	n.a.	M18
T 19	10 29 57	9° 6'50	5♌ 4	15°44	2°10	26°40	6°41	28°28	15°44	20°26	16°24	29°11	0°40	25°42	n.a.	T 19
W20	10 33 54	10° 4'36	19°10	17°51	3°23	27°25	6°51	28°36	15°46	20°24	16°26	29° 3	0°36	25°48	n.a.	W20
T 21	10 37 50	11° 2'19	3♍38	19°58	4°36	28°11	7° 1	28°44	15°48	20°23	16°27	28°56	0°33	25°55	n.a.	T 21
F 22	10 41 47	12° 0'01	18°22	22° 2	5°49	28°56	7°10	28°51	15°50	20°21	16°28	28°50	0°30	26° 2	n.a.	F 22
S 23	10 45 43	12°57'41	3♎13	24° 5	7° 2	29°41	7°20	28°59	15°52	20°20	16°30	28°45	0°27	26° 8	n.a.	S 23
S 24	10 49 40	13°55'20	18° 4	26° 6	8°15	0♒27	7°29	29° 7	15°54	20°18	16°31	28°43	0°24	26°15	n.a.	S 24
M25	10 53 36	14°52'58	2♏49	28° 5	9°28	1°12	7°39	29°15	15°56	20°17	16°32	28°D43	0°21	26°21	n.a.	M25
T 26	10 57 33	15°50'34	17°20	0♈ 2	10°40	1°57	7°48	29°22	15°58	20°16	16°34	28°44	0°17	26°28	n.a.	T 26
W27	11 1 29	16°48'09	1♐36	1°56	11°53	2°42	7°57	29°30	16° 1	20°14	16°35	28°45	0°14	26°35	n.a.	W27
T 28	11 5 26	17°45'44	15°33	3°47	13° 6	3°27	8° 6	29°38	16° 3	20°13	16°36	28°R45	0°11	26°41	n.a.	T 28
F 29	11 9 23	18°43'17	29°13	5°35	14°18	4°12	8°15	29°45	16° 5	20°11	16°38	28°45	0° 8	26°48	n.a.	F 29
S 30	11 13 19	19°40'49	12♑36	7°20	15°31	4°57	8°24	29°53	16° 7	20°10	16°39	28°43	0° 5	26°55	n.a.	S 30
S 31	11 17 16	20♓38'19	25♑43	9♈ 2	16♈43	5♒42	8♑32	0♓ 0	16♉10	20♎ 9	16♓41	28♈39	0♉ 1	27♈ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s35	27s13	3s46	20s28	2s 2	8s39	0s48	24s26	1s 8	24s34	0s39	15s10	2s14	16n43	0s 3	16n35	1n51	19s53	15s36	11n59	12n17	8n44		n.a.
S 2	14 15	28 23	4 27	19 54	1 59	8 8	0 46	24 22	1 8	24 34	0 39	15 8	2 14	16 44	0 3	16 36	1 51	19 53	15 35	11 57	12 16	8 47		n.a.
S 3	13 56	27 52	4 53	19 17	1 55	7 38	0 44	24 18	1 9	24 33	0 39	15 5	2 14	16 44	0 3	16 37	1 52	19 52	15 35	11 54	12 15	8 51		n.a.
M 4	13 36	25 46	5 3	18 38	1 50	7 7	0 41	24 13	1 9	24 33	0 39	15 2	2 14	16 44	0 3	16 37	1 52	19 51	15 35	11 51	12 14	8 54		n.a.
T 5	13 16	22 22	4 57	17 57	1 45	6 36	0 39	24 8	1 10	24 33	0 40	14 59	2 14	16 45	0 3	16 38	1 52	19 51	15 35	11 47	12 13	8 57		n.a.
W 6	12 56	17 57	4 36	17 15	1 39	6 5	0 37	24 3	1 10	24 33	0 40	14 57	2 14	16 45	0 3	16 38	1 52	19 50	15 35	11 42	12 12	9 1		n.a.
T 7	12 36	12 50	4 2	16 30	1 33	5 33	0 35	23 57	1 11	24 33	0 40	14 54	2 14	16 45	0 3	16 39	1 52	19 50	15 35	11 39	12 11	9 4		n.a.
F 8	12 15	7 19	3 17	15 43	1 26	5 2	0 32	23 51	1 11	24 33	0 40	14 51	2 14	16 46	0 3	16 39	1 52	19 49	15 35	11 36	12 10	9 7		n.a.
S 9	11 55	1 36	2 24	14 54	1 18	4 30	0 30	23 45	1 12	24 32	0 40	14 48	2 14	16 46	0 3	16 40	1 52	19 48	15 35	11 33	12 8	9 11		n.a.
S 10	11 34	4n 6	1 25	14 3	1 10	3 59	0 27	23 39	1 12	24 32	0 41	14 46	2 14	16 47	0 3	16 40	1 52	19 48	15 34	11 32	12 7	9 14		n.a.
M11	11 13	9 37	0 23	13 11	1 2	3 27	0 25	23 33	1 13	24 32	0 41	14 43	2 14	16 47	0 3	16 41	1 52	19 47	15 34	11 32	12 6	9 17		n.a.
T 12	10 52	14 47	0n40	12 17	0 53	2 55	0 23	23 26	1 13	24 32	0 41	14 40	2 14	16 48	0 3	16 41	1 52	19 46	15 34	11 32	12 5	9 21		n.a.
W13	10 30	19 26	1 42	11 22	0 44	2 23	0 20	23 19	1 14	24 31	0 41	14 37	2 14	16 48	0 3	16 42	1 52	19 46	15 34	11 32	12 4	9 24		n.a.
T 14	10 9	23 22	2 40	10 25	0 34	1 51	0 18	23 12	1 14	24 31	0 41	14 35	2 14	16 49	0 3	16 42	1 51	19 45	15 34	11 32	12 3	9 27		n.a.
F 15	9 47	26 20	3 32	9 27	0 24	1 19	0 15	23 4	1 15	24 31	0 42	14 32	2 14	16 49	0 3	16 43	1 51	19 44	15 34	11 32	12 2	9 30		n.a.
S 16	9 25	28 7	4 15	8 28	0 14	0 47	0 12	22 56	1 15	24 31	0 42	14 29	2 14	16 50	0 3	16 43	1 51	19 44	15 34	11 31	12 1	9 34		n.a.
S 17	9 4	28 28	4 47	7 28	0 3	0 15	0 10	22 48	1 16	24 30	0 42	14 27	2 14	16 50	0 3	16 44	1 51	19 43	15 34	11 30	11 59	9 37		n.a.
M18	8 42	27 13	5 4	6 28	0n 8	0n17	0 7	22 40	1 16	24 30	0 42	14 24	2 14	16 51	0 3	16 44	1 51	19 43	15 34	11 28	11 58	9 40		n.a.
T 19	8 19	24 21	5 6	5 28	0 19	0 49	0 4	22 32	1 17	24 30	0 43	14 21	2 14	16 51	0 3	16 45	1 51	19 42	15 34	11 25	11 57	9 44		n.a.
W20	7 57	19 57	4 49	4 27	0 29	1 21	0 2	22 23	1 17	24 29	0 43	14 18	2 14	16 52	0 3	16 45	1 51	19 41	15 34	11 22	11 56	9 47		n.a.
T 21	7 35	14 18	4 13	3 27	0 40	1 53	0n 1	22 14	1 17	24 29	0 43	14 16	2 14	16 53	0 3	16 46	1 51	19 41	15 34	11 20	11 55	9 50		n.a.
F 22	7 13	7 46	3 20	2 27	0 51	2 25	0 4	22 5	1 18	24 29	0 43	14 13	2 14	16 53	0 3	16 46	1 51	19 40	15 33	11 17	11 54	9 53		n.a.
S 23	6 50	0 44	2 13	1 28	1 1	2 57	0 6	21 56	1 18	24 28	0 43	14 10	2 14	16 54	0 3	16 47	1 51	19 40	15 33	11 16	11 53	9 57		n.a.
S 24	6 27	6s22	0 57	0 30	1 11	3 29	0 9	21 46	1 19	24 28	0 44	14 8	2 15	16 54	0 3	16 47	1 51	19 39	15 33	11 15	11 51	10 0		n.a.
M25	6 5	13 4	0s22	0n27	1 21	4 0	0 12	21 37	1 19	24 28	0 44	14 5	2 15	16 55	0 3	16 48	1 51	19 38	15 33	11 15	11 50	10 3		n.a.
T 26	5 42	18 58	1 39	1 23	1 30	4 32	0 15	21 27	1 19	24 28	0 44	14 2	2 15	16 56	0 3	16 48	1 51	19 38	15 33	11 15	11 49	10 7		n.a.
W27	5 19	23 41	2 49	2 18	1 39	5 4	0 17	21 17	1 20	24 27	0 44	14 0	2 15	16 56	0 3	16 49	1 51	19 37	15 33	11 16	11 48	10 10		n.a.
T 28	4 56	26 55	3 47	3 10	1 48	5 35	0 20	21 6	1 20	24 27	0 45	13 57	2 15	16 57	0 3	16 49	1 51	19 37	15 33	11 16	11 47	10 13		n.a.
F 29	4 33	28 28	4 30	4 2	1 56	6 6	0 23	20 56	1 21	24 27	0 45	13 54	2 15	16 58	0 3	16 50	1 51	19 36	15 33	11 16	11 46	10 16		n.a.
S 30	4 10	28 18	4 58	4 51	2 3	6 38	0 26	20 45	1 21	24 26	0 45	13 52	2 15	16 59	0 3	16 50	1 51	19 36	15 33	11 15	11 45	10 20		n.a.
S 31	3s47	26s32	5s10	5n38	2n10	7n 9	0n28	20s34	1s21	24s26	0s45	13s49	2s15	16n59	0s 3	16n50	1n51	19s35	15s33	11n14	11n43	10n23		n.a.

Julian Day Number = 869354.5, Delta T = 15h26m15s
Ecliptic obliquity = 23°57'37, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°13'02, Lahiri = -36°06'02 Julian Calendar 1 March 2333 BCE == Greg. Calendar 10 Feb. 2333 BCE

The year -2332 astronomical counting style corresponds to year 2333 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2333 BCE
geocentric

APRIL 2333 BCE (-2332) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 21 12	21♓35'49	8♒35	10♈41	17♈56	6♒27	8♑41	0♓ 8	16♉12	20°R 7	16♓42	28°R34	29♈58	27♈ 8	n.a.	M 1
T 2	11 25 9	22°33'18	21°14	12°17	19° 8	7°12	8°49	0°15	16°15	20♌ 6	16°43	28♈28	29°55	27°15	n.a.	T 2
W 3	11 29 5	23°30'45	3♓41	13°49	20°21	7°56	8°58	0°23	16°17	20° 5	16°45	28°22	29°52	27°21	n.a.	W 3
T 4	11 33 2	24°28'11	15°56	15°18	21°33	8°41	9° 6	0°30	16°20	20° 3	16°46	28°16	29°49	27°28	n.a.	T 4
F 5	11 36 58	25°25'36	28° 2	16°44	22°46	9°26	9°14	0°38	16°22	20° 2	16°47	28°12	29°46	27°35	n.a.	F 5
S 6	11 40 55	26°23'00	9♈59	18° 6	23°58	10°10	9°21	0°45	16°25	20° 1	16°49	28° 9	29°42	27°41	n.a.	S 6
S 7	11 44 51	27°20'22	21°50	19°25	25°10	10°55	9°29	0°53	16°28	20° 0	16°50	28° 7	29°39	27°48	n.a.	S 7
M 8	11 48 48	28°17'43	3♉38	20°41	26°22	11°39	9°37	1° 0	16°30	19°58	16°51	28°D 7	29°36	27°55	n.a.	M 8
T 9	11 52 45	29°15'03	15°24	21°53	27°35	12°24	9°44	1° 7	16°33	19°57	16°53	28° 8	29°33	28° 1	n.a.	T 9
W10	11 56 41	0♈12'22	27°14	23° 1	28°47	13° 8	9°51	1°14	16°36	19°56	16°54	28°10	29°30	28° 8	n.a.	W10
T 11	12 0 38	1° 9'40	9♊11	24° 5	29°59	13°53	9°58	1°22	16°39	19°55	16°55	28°11	29°27	28°14	n.a.	T 11
F 12	12 4 34	2° 6'56	21°19	25° 6	1♉11	14°37	10° 5	1°29	16°41	19°54	16°57	28°13	29°23	28°21	n.a.	F 12
S 13	12 8 31	3° 4'12	3♋44	26° 3	2°23	15°21	10°12	1°36	16°44	19°53	16°58	28°R13	29°20	28°28	n.a.	S 13
S 14	12 12 27	4° 1'26	16°30	26°57	3°35	16° 5	10°19	1°43	16°47	19°52	16°59	28°13	29°17	28°34	n.a.	S 14
M15	12 16 24	4°58'39	29°41	27°46	4°47	16°49	10°25	1°50	16°50	19°50	17° 1	28°11	29°14	28°41	n.a.	M15
T 16	12 20 21	5°55'50	13♌18	28°31	5°59	17°33	10°32	1°57	16°53	19°49	17° 2	28° 9	29°11	28°48	n.a.	T 16
W17	12 24 17	6°53'01	27°23	29°12	7°10	18°17	10°38	2° 4	16°56	19°48	17° 3	28° 6	29° 7	28°54	n.a.	W17
T 18	12 28 14	7°50'10	11♍54	29°49	8°22	19° 1	10°44	2°11	16°59	19°47	17° 5	28° 3	29° 4	29° 1	n.a.	T 18
F 19	12 32 10	8°47'19	26°44	0♉22	9°34	19°45	10°50	2°18	17° 2	19°47	17° 6	28° 1	29° 1	29° 8	n.a.	F 19
S 20	12 36 7	9°44'26	11♎48	0°50	10°46	20°29	10°55	2°25	17° 5	19°46	17° 7	27°59	28°58	29°14	n.a.	S 20
S 21	12 40 3	10°41'33	26°56	1°14	11°57	21°12	11° 1	2°32	17° 8	19°45	17° 8	27°D59	28°55	29°21	n.a.	S 21
M22	12 44 0	11°38'40	11♏59	1°33	13° 9	21°56	11° 6	2°38	17°11	19°44	17°10	27°59	28°52	29°28	n.a.	M22
T 23	12 47 56	12°35'46	26°50	1°48	14°20	22°39	11°12	2°45	17°14	19°43	17°11	28° 0	28°48	29°34	n.a.	T 23
W24	12 51 53	13°32'51	11♐21	1°58	15°32	23°23	11°17	2°52	17°18	19°42	17°12	28° 1	28°45	29°41	n.a.	W24
T 25	12 55 50	14°29'57	25°30	2° 4	16°43	24° 6	11°22	2°58	17°21	19°41	17°13	28° 2	28°42	29°48	n.a.	T 25
F 26	12 59 46	15°27'02	9♑15	2°R 5	17°55	24°50	11°26	3° 5	17°24	19°41	17°15	28° 3	28°39	29°54	n.a.	F 26
S 27	13 3 43	16°24'07	22°37	2° 2	19° 6	25°33	11°31	3°11	17°27	19°40	17°16	28°R 3	28°36	0♉ 1	n.a.	S 27
S 28	13 7 39	17°21'12	5♒38	1°54	20°17	26°16	11°35	3°18	17°30	19°39	17°17	28° 2	28°32	0° 7	n.a.	S 28
M29	13 11 36	18°18'16	18°20	1°43	21°28	27° 0	11°40	3°24	17°34	19°38	17°18	28° 1	28°29	0°14	n.a.	M29
T 30	13 15 32	19♈15'21	0♓46	1♉27	22♉40	27♒43	11♑44	3♓30	17♉37	19♌38	17♓20	28♈ 0	28♈26	0♉21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3 s24	23 s25	5 s 6	6n23	2n15	7n40	0n31	20 s23	1 s22	24 s26	0 s46	13 s46	2 s15	17n 0	0 s 3	16n51	1n51	19 s35	15 s33	11n12	11n42	10n26		n.a.
T 2	3 1	19 14	4 47	7 6	2 21	8 10	0 34	20 12	1 22	24 25	0 46	13 44	2 15	17 1	0 3	16 51	1 51	19 34	15 33	11 10	11 41	10 29		n.a.
W 3	2 38	14 18	4 14	7 47	2 25	8 41	0 37	20 0	1 22	24 25	0 46	13 41	2 16	17 1	0 3	16 52	1 51	19 33	15 33	11 7	11 40	10 33		n.a.
T 4	2 15	8 53	3 30	8 26	2 29	9 11	0 39	19 49	1 23	24 25	0 46	13 38	2 16	17 2	0 3	16 52	1 51	19 33	15 33	11 5	11 39	10 36		n.a.
F 5	1 51	3 12	2 37	9 3	2 32	9 41	0 42	19 37	1 23	24 24	0 47	13 36	2 16	17 3	0 3	16 52	1 51	19 32	15 33	11 4	11 38	10 39		n.a.
S 6	1 28	2n33	1 38	9 37	2 34	10 11	0 45	19 25	1 23	24 24	0 47	13 33	2 16	17 4	0 3	16 53	1 51	19 32	15 33	11 3	11 37	10 42		n.a.
S 7	1 5	8 10	0 34	10 9	2 36	10 41	0 47	19 13	1 24	24 24	0 47	13 31	2 16	17 5	0 3	16 53	1 51	19 31	15 33	11 2	11 35	10 46		n.a.
M 8	0 42	13 28	0n30	10 39	2 37	11 10	0 50	19 0	1 24	24 23	0 47	13 28	2 16	17 5	0 3	16 53	1 51	19 31	15 33	11 2	11 34	10 49		n.a.
T 9	0 18	18 18	1 34	11 7	2 36	11 39	0 53	18 48	1 24	24 23	0 48	13 26	2 16	17 6	0 3	16 54	1 51	19 30	15 33	11 2	11 33	10 52		n.a.
W10	0n 5	22 27	2 33	11 32	2 35	12 8	0 55	18 35	1 25	24 23	0 48	13 23	2 16	17 7	0 3	16 54	1 51	19 30	15 33	11 3	11 32	10 55		n.a.
T 11	0 28	25 43	3 27	11 55	2 34	12 37	0 58	18 22	1 25	24 23	0 48	13 21	2 17	17 8	0 3	16 55	1 51	19 29	15 34	11 4	11 31	10 59		n.a.
F 12	0 52	27 52	4 12	12 15	2 31	13 5	1 1	18 9	1 25	24 22	0 48	13 18	2 17	17 9	0 3	16 55	1 51	19 29	15 34	11 4	11 30	11 2		n.a.
S 13	1 15	28 41	4 47	12 33	2 27	13 33	1 3	17 56	1 25	24 22	0 49	13 16	2 17	17 9	0 3	16 55	1 51	19 28	15 34	11 4	11 29	11 5		n.a.
S 14	1 38	28 1	5 8	12 49	2 23	14 1	1 6	17 43	1 26	24 22	0 49	13 13	2 17	17 10	0 3	16 56	1 51	19 28	15 34	11 4	11 27	11 8		n.a.
M15	2 1	25 47	5 15	13 2	2 18	14 28	1 8	17 30	1 26	24 21	0 49	13 11	2 17	17 11	0 3	16 56	1 51	19 27	15 34	11 3	11 26	11 12		n.a.
T 16	2 24	22 2	5 4	13 13	2 12	14 55	1 11	17 16	1 26	24 21	0 49	13 8	2 17	17 12	0 3	16 56	1 51	19 27	15 34	11 3	11 25	11 15		n.a.
W17	2 47	16 56	4 35	13 22	2 5	15 21	1 13	17 3	1 26	24 21	0 50	13 6	2 17	17 13	0 3	16 56	1 51	19 27	15 34	11 2	11 24	11 18		n.a.
T 18	3 10	10 45	3 48	13 28	1 57	15 48	1 16	16 49	1 27	24 21	0 50	13 3	2 18	17 14	0 3	16 57	1 51	19 26	15 34	11 1	11 23	11 21		n.a.
F 19	3 33	3 49	2 44	13 32	1 48	16 13	1 18	16 35	1 27	24 21	0 50	13 1	2 18	17 15	0 3	16 57	1 51	19 26	15 34	11 0	11 22	11 25		n.a.
S 20	3 56	3 s25	1 28	13 33	1 38	16 39	1 20	16 21	1 27	24 20	0 51	12 59	2 18	17 16	0 3	16 57	1 51	19 25	15 34	10 59	11 21	11 28		n.a.
S 21	4 19	10 31	0 6	13 31	1 28	17 4	1 23	16 7	1 27	24 20	0 51	12 56	2 18	17 16	0 3	16 57	1 51	19 25	15 34	10 59	11 19	11 31		n.a.
M22	4 42	16 59	1 s17	13 28	1 17	17 28	1 25	15 53	1 27	24 20	0 51	12 54	2 18	17 17	0 3	16 58	1 51	19 24	15 34	10 59	11 18	11 34		n.a.
T 23	5 5	22 21	2 33	13 22	1 4	17 52	1 27	15 38	1 28	24 20	0 51	12 52	2 18	17 18	0 3	16 58	1 50	19 24	15 35	11 0	11 17	11 38		n.a.
W24	5 28	26 13	3 38	13 13	0 52	18 16	1 29	15 24	1 28	24 20	0 52	12 49	2 19	17 19	0 3	16 58	1 50	19 24	15 35	11 0	11 16	11 41		n.a.
T 25	5 50	28 20	4 27	13 3	0 38	18 39	1 31	15 9	1 28	24 20	0 52	12 47	2 19	17 20	0 3	16 58	1 50	19 23	15 35	11 0	11 15	11 44		n.a.
F 26	6 13	28 37	5 0	12 50	0 24	19 2	1 34	14 54	1 28	24 19	0 52	12 45	2 19	17 21	0 3	16 59	1 50	19 23	15 35	11 0	11 14	11 47		n.a.
S 27	6 35	27 12	5 15	12 35	0 9	19 24	1 36	14 40	1 28	24 19	0 53	12 43	2 19	17 22	0 3	16 59	1 50	19 22	15 35	11 0	11 12	11 50		n.a.
S 28	6 57	24 20	5 14	12 17	0 s 7	19 46	1 38	14 25	1 28	24 19	0 53	12 40	2 19	17 23	0 3	16 59	1 50	19 22	15 35	11 0	11 11	11 54		n.a.
M29	7 20	20 22	4 57	11 58	0 23	20 7	1 39	14 10	1 29	24 19	0 53	12 38	2 19	17 24	0 3	16 59	1 50	19 22	15 35	11 0	11 10	11 57		n.a.
T 30	7n42	15 s35	4 s27	11n38	0 s39	20n28	1n41	13 s55	1 s29	24 s19	0 s53	12 s36	2 s20	17n25	0 s 3	16n59	1n50	19 s21	15 s35	11n 0	11n 9	12n 0		n.a.

Julian Day Number = 869385.5, Delta T = 15h26m13s
Ecliptic obliquity = 23°57'37, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°12'58, Lahiri = -36°05'58 Julian Calendar 1 Apr. 2333 BCE == Greg. Calendar 12 March 2333 BCE

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ASTRODIENST EPHEMERIS for the year 2333 BCE
geocentric

MAY 2333 BCE (-2332) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 19 29	20♈12'25	12♓59	1°R 7	23♉51	28♒26	11♏48	3♓37	17♉40	19°R37	17♓21	27°R59	28♈23	0♉27	n.a.	W 1
T 2	13 23 26	21° 9'29	25° 2	0♉44	25° 2	29° 9	11°51	3°43	17°44	19♎37	17°22	27♈58	28°20	0°34	n.a.	T 2
F 3	13 27 22	22° 6'32	6♈57	0°17	26°13	29°52	11°55	3°49	17°47	19°36	17°23	27°57	28°17	0°41	n.a.	F 3
S 4	13 31 19	23° 3'36	18°48	29♈48	27°24	0♓34	11°58	3°55	17°51	19°36	17°24	27°57	28°13	0°47	n.a.	S 4
S 5	13 35 15	24° 0'39	0♉35	29°17	28°35	1°17	12° 1	4° 1	17°54	19°35	17°25	27°D57	28°10	0°54	n.a.	S 5
M 6	13 39 12	24°57'42	12°22	28°44	29°46	2° 0	12° 4	4° 7	17°57	19°35	17°26	27°57	28° 7	1° 1	n.a.	M 6
T 7	13 43 8	25°54'45	24°11	28° 9	0♊56	2°42	12° 7	4°13	18° 1	19°34	17°28	27°57	28° 4	1° 7	n.a.	T 7
W 8	13 47 5	26°51'48	6♊ 4	27°34	2° 7	3°25	12°10	4°19	18° 4	19°34	17°29	27°58	28° 1	1°14	n.a.	W 8
T 9	13 51 1	27°48'51	18° 5	26°59	3°18	4° 7	12°12	4°25	18° 8	19°33	17°30	27°R58	27°58	1°21	n.a.	T 9
F 10	13 54 58	28°45'53	0♋17	26°25	4°28	4°50	12°14	4°30	18°11	19°33	17°31	27°58	27°54	1°27	n.a.	F 10
S 11	13 58 55	29°42'55	12°44	25°51	5°39	5°32	12°16	4°36	18°15	19°33	17°32	27°57	27°51	1°34	n.a.	S 11
S 12	14 2 51	0♉39'57	25°28	25°20	6°49	6°14	12°18	4°42	18°18	19°32	17°33	27°D57	27°48	1°40	n.a.	S 12
M13	14 6 48	1°36'59	8♌34	24°50	8° 0	6°56	12°20	4°47	18°22	19°32	17°34	27°57	27°45	1°47	n.a.	M13
T 14	14 10 44	2°34'00	22° 5	24°24	9°10	7°38	12°21	4°53	18°25	19°32	17°35	27°58	27°42	1°54	n.a.	T 14
W15	14 14 41	3°31'01	6♍ 1	24° 1	10°20	8°20	12°22	4°58	18°29	19°32	17°36	27°58	27°38	2° 0	n.a.	W15
T 16	14 18 37	4°28'02	20°22	23°41	11°31	9° 2	12°24	5° 3	18°32	19°32	17°37	27°59	27°35	2° 7	n.a.	T 16
F 17	14 22 34	5°25'03	5♎ 6	23°25	12°41	9°44	12°24	5° 8	18°36	19°31	17°38	27°59	27°32	2°14	n.a.	F 17
S 18	14 26 31	6°22'04	20° 8	23°14	13°51	10°26	12°25	5°14	18°40	19°31	17°39	27°59	27°29	2°20	n.a.	S 18
S 19	14 30 27	7°19'05	5♏19	23° 7	15° 1	11° 7	12°26	5°19	18°43	19°31	17°40	27°R59	27°26	2°27	n.a.	S 19
M20	14 34 24	8°16'07	20°30	23°D 5	16°10	11°49	12°26	5°24	18°47	19°31	17°41	27°59	27°23	2°34	n.a.	M20
T 21	14 38 20	9°13'09	5♐31	23° 9	17°20	12°30	12°R26	5°29	18°50	19°D31	17°42	27°58	27°19	2°40	n.a.	T 21
W22	14 42 17	10°10'11	20°16	23°17	18°30	13°12	12°26	5°33	18°54	19°31	17°43	27°57	27°16	2°47	n.a.	W22
T 23	14 46 13	11° 7'14	4♑37	23°30	19°40	13°53	12°26	5°38	18°58	19°31	17°44	27°55	27°13	2°54	n.a.	T 23
F 24	14 50 10	12° 4'18	18°31	23°49	20°49	14°34	12°25	5°43	19° 1	19°31	17°44	27°54	27°10	3° 0	n.a.	F 24
S 25	14 54 7	13° 1'23	1♒59	24°13	21°59	15°15	12°25	5°47	19° 5	19°31	17°45	27°53	27° 7	3° 7	n.a.	S 25
S 26	14 58 3	13°58'28	15° 0	24°42	23° 8	15°56	12°24	5°52	19° 9	19°32	17°46	27°D53	27° 4	3°14	n.a.	S 26
M27	15 2 0	14°55'34	27°39	25°17	24°17	16°37	12°23	5°56	19°12	19°32	17°47	27°53	27° 0	3°20	n.a.	M27
T 28	15 5 56	15°52'41	10♓ 0	25°56	25°27	17°18	12°22	6° 1	19°16	19°32	17°48	27°54	26°57	3°27	n.a.	T 28
W29	15 9 53	16°49'49	22° 6	26°41	26°36	17°59	12°20	6° 5	19°20	19°32	17°49	27°55	26°54	3°33	n.a.	W29
T 30	15 13 49	17°46'57	4♈ 2	27°31	27°45	18°40	12°19	6° 9	19°23	19°33	17°49	27°57	26°51	3°40	n.a.	T 30
F 31	15 17 46	18♉44'07	15♈52	28♈26	28♊54	19♓20	12♏17	6♓13	19♉27	19♎33	17♓50	27♈58	26♈48	3♉47	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	8n 4	10s16	3s44	11n15	0s55	20n48	1n43	13s40	1s29	24s19	0s54	12s34	2s20	17n26	0s 3	16n59	1n50	19s21	15s36	10n59	11n 8	12n 3			n.a.
T 2	8 26	4 39	2 53	10 51	1 12	21 8	1 45	13 24	1 29	24 19	0 54	12 32	2 20	17 27	0 3	17 0	1 50	19 21	15 36	10 59	11 7	12 6			n.a.
F 3	8 47	1n 5	1 54	10 27	1 28	21 27	1 46	13 9	1 29	24 19	0 54	12 30	2 20	17 28	0 3	17 0	1 50	19 20	15 36	10 59	11 6	12 10			n.a.
S 4	9 9	6 44	0 51	10 1	1 45	21 45	1 48	12 54	1 29	24 19	0 55	12 27	2 20	17 29	0 3	17 0	1 50	19 20	15 36	10 58	11 4	12 13			n.a.
S 5	9 31	12 9	0n15	9 35	2 1	22 3	1 50	12 38	1 29	24 19	0 55	12 25	2 21	17 30	0 3	17 0	1 50	19 20	15 36	10 58	11 3	12 16			n.a.
M 6	9 52	17 8	1 19	9 8	2 16	22 21	1 51	12 23	1 29	24 19	0 55	12 23	2 21	17 31	0 3	17 0	1 50	19 19	15 36	10 58	11 2	12 19			n.a.
T 7	10 13	21 30	2 21	8 42	2 31	22 37	1 52	12 7	1 29	24 19	0 56	12 21	2 21	17 32	0 3	17 0	1 50	19 19	15 37	10 59	11 1	12 22			n.a.
W 8	10 34	25 1	3 16	8 16	2 45	22 54	1 54	11 51	1 29	24 19	0 56	12 19	2 21	17 33	0 3	17 0	1 50	19 19	15 37	10 59	11 0	12 26			n.a.
T 9	10 55	27 28	4 4	7 51	2 59	23 9	1 55	11 36	1 29	24 19	0 56	12 17	2 22	17 34	0 2	17 0	1 50	19 19	15 37	10 59	10 59	12 29			n.a.
F 10	11 16	28 39	4 41	7 27	3 11	23 24	1 56	11 20	1 30	24 19	0 56	12 15	2 22	17 35	0 2	17 0	1 50	19 18	15 37	10 59	10 57	12 32			n.a.
S 11	11 37	28 25	5 6	7 5	3 22	23 38	1 57	11 4	1 30	24 19	0 57	12 14	2 22	17 36	0 2	17 0	1 50	19 18	15 37	10 59	10 56	12 35			n.a.
S 12	11 57	26 42	5 17	6 44	3 32	23 52	1 58	10 48	1 30	24 19	0 57	12 12	2 22	17 37	0 2	17 1	1 50	19 18	15 37	10 59	10 55	12 38			n.a.
M13	12 17	23 31	5 12	6 25	3 40	24 5	1 59	10 32	1 30	24 20	0 57	12 10	2 22	17 38	0 2	17 1	1 50	19 18	15 38	10 59	10 54	12 41			n.a.
T 14	12 38	19 0	4 50	6 8	3 47	24 17	2 0	10 16	1 30	24 20	0 58	12 8	2 23	17 39	0 2	17 1	1 49	19 17	15 38	10 59	10 53	12 45			n.a.
W15	12 57	13 22	4 10	5 54	3 53	24 29	2 1	10 0	1 30	24 20	0 58	12 6	2 23	17 40	0 2	17 1	1 49	19 17	15 38	10 59	10 52	12 48			n.a.
T 16	13 17	6 51	3 14	5 43	3 58	24 40	2 2	9 44	1 30	24 20	0 58	12 4	2 23	17 41	0 2	17 1	1 49	19 17	15 38	10 59	10 50	12 51			n.a.
F 17	13 37	0s11	2 4	5 34	4 1	24 50	2 2	9 28	1 30	24 20	0 59	12 3	2 23	17 42	0 2	17 1	1 49	19 17	15 39	10 59	10 49	12 54			n.a.
S 18	13 56	7 22	0 44	5 28	4 3	24 59	2 3	9 12	1 30	24 21	0 59	12 1	2 24	17 43	0 2	17 1	1 49	19 16	15 39	10 59	10 48	12 57			n.a.
S 19	14 15	14 13	0s41	5 26	4 3	25 8	2 3	8 56	1 30	24 21	0 59	11 59	2 24	17 44	0 2	17 1	1 49	19 16	15 39	10 59	10 47	13 1			n.a.
M20	14 34	20 13	2 2	5 26	4 2	25 16	2 4	8 40	1 30	24 21	1 0	11 58	2 24	17 45	0 2	17 1	1 49	19 16	15 39	10 59	10 46	13 4			n.a.
T 21	14 53	24 52	3 13	5 29	4 0	25 24	2 4	8 23	1 30	24 21	1 0	11 56	2 24	17 46	0 2	17 0	1 49	19 16	15 39	10 59	10 45	13 7			n.a.
W22	15 11	27 46	4 11	5 35	3 57	25 30	2 4	8 7	1 30	24 22	1 0	11 54	2 25	17 47	0 2	17 0	1 49	19 16	15 40	10 58	10 43	13 10			n.a.
T 23	15 29	28 43	4 51	5 44	3 52	25 37	2 4	7 51	1 30	24 22	1 1	11 53	2 25	17 48	0 2	17 0	1 49	19 16	15 40	10 58	10 42	13 13			n.a.
F 24	15 47	27 48	5 12	5 56	3 47	25 42	2 4	7 34	1 29	24 22	1 1	11 51	2 25	17 49	0 2	17 0	1 49	19 15	15 40	10 57	10 41	13 16			n.a.
S 25	16 5	25 16	5 16	6 11	3 40	25 46	2 4	7 18	1 29	24 23	1 1	11 50	2 25	17 50	0 2	17 0	1 49	19 15	15 40	10 57	10 40	13 19			n.a.
S 26	16 23	21 29	5 3	6 29	3 33	25 50	2 4	7 2	1 29	24 23	1 1	11 48	2 26	17 51	0 2	17 0	1 49	19 15	15 41	10 57	10 39	13 23			n.a.
M27	16 40	16 50	4 35	6 49	3 25	25 53	2 3	6 45	1 29	24 24	1 2	11 47	2 26	17 52	0 2	17 0	1 49	19 15	15 41	10 57	10 38	13 26			n.a.
T 28	16 57	11 36	3 55	7 12	3 16	25 56	2 3	6 29	1 29	24 24	1 2	11 46	2 26	17 53	0 2	17 0	1 49	19 15	15 41	10 57	10 36	13 29			n.a.
W29	17 14	6 2	3 5	7 37	3 6	25 57	2 2	6 13	1 29	24 25	1 2	11 44	2 26	17 54	0 2	17 0	1 49	19 15	15 41	10 58	10 35	13 32			n.a.
T 30	17 30	0 19	2 8	8 5	2 56	25 58	2 2	5 56	1 29	24 25	1 3	11 43	2 27	17 55	0 2	17 0	1 49	19 15	15 42	10 58	10 34	13 35			n.a.
F 31	17n46	5n21	1s 6	8n35	2s45	25n58	2n 1	5s40	1s29	24s25	1s 3	11s42	2s27	17n56	0s 2	16n59	1n49	19s15	15s42	10n59	10n33	13n38			n.a.

Julian Day Number = 869415.5, Delta T = 15h26m11s
Ecliptic obliquity = 23°57'38, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°12'54, Lahiri = -36°05'54 Julian Calendar 1 May 2333 BCE == Greg. Calendar 11 Apr. 2333 BCE

The year -2332 astronomical counting style corresponds to year 2333 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2333 BCE
geocentric

JUNE 2333 BCE (-2332) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 21 42	19♉41'17	27♈38	29♈26	0♋ 3	20♓ 1	12°R15	6♓17	19♉31	19♎33	17♓51	27°R59	26♈44	3♉53	n.a.	S 1
S 2	15 25 39	20°38'28	9♉25	0♉31	1°11	20°41	12♑13	6°21	19°34	19°34	17°52	27♈58	26°41	4° 0	n.a.	S 2
M 3	15 29 36	21°35'40	21°15	1°41	2°20	21°21	12°10	6°25	19°38	19°34	17°52	27°56	26°38	4° 7	n.a.	M 3
T 4	15 33 32	22°32'53	3♊10	2°56	3°29	22° 2	12° 8	6°29	19°42	19°34	17°53	27°54	26°35	4°13	n.a.	T 4
W 5	15 37 29	23°30'06	15°12	4°15	4°37	22°42	12° 5	6°32	19°45	19°35	17°54	27°50	26°32	4°20	n.a.	W 5
T 6	15 41 25	24°27'21	27°22	5°39	5°46	23°22	12° 2	6°36	19°49	19°35	17°54	27°46	26°29	4°27	n.a.	T 6
F 7	15 45 22	25°24'36	9♋43	7° 7	6°54	24° 2	11°59	6°39	19°53	19°36	17°55	27°41	26°25	4°33	n.a.	F 7
S 8	15 49 18	26°21'52	22°17	8°39	8° 2	24°41	11°56	6°43	19°56	19°37	17°56	27°37	26°22	4°40	n.a.	S 8
S 9	15 53 15	27°19'09	5♌ 6	10°16	9°10	25°21	11°52	6°46	20° 0	19°37	17°56	27°34	26°19	4°47	n.a.	S 9
M10	15 57 12	28°16'26	18°12	11°56	10°18	26° 1	11°49	6°49	20° 4	19°38	17°57	27°33	26°16	4°53	n.a.	M10
T 11	16 1 8	29°13'44	1♍38	13°40	11°26	26°40	11°45	6°52	20° 7	19°39	17°57	27°D32	26°13	5° 0	n.a.	T 11
W12	16 5 5	0♎11'03	15°24	15°28	12°34	27°20	11°41	6°55	20°11	19°39	17°58	27°33	26°10	5° 7	n.a.	W12
T 13	16 9 1	1° 8'23	29°32	17°18	13°41	27°59	11°36	6°58	20°14	19°40	17°58	27°34	26° 6	5°13	n.a.	T 13
F 14	16 12 58	2° 5'43	14♏ 1	19°12	14°49	28°38	11°32	7° 1	20°18	19°41	17°59	27°36	26° 3	5°20	n.a.	F 14
S 15	16 16 54	3° 3'05	28°47	21° 8	15°56	29°17	11°28	7° 4	20°22	19°41	17°59	27°R36	26° 0	5°26	n.a.	S 15
S 16	16 20 51	4° 0'27	13♏46	23° 6	17° 3	29°56	11°23	7° 6	20°25	19°42	18° 0	27°35	25°57	5°33	n.a.	S 16
M17	16 24 48	4°57'51	28°50	25° 6	18°10	0♈35	11°18	7° 9	20°29	19°43	18° 0	27°33	25°54	5°40	n.a.	M17
T 18	16 28 44	5°55'16	13♐50	27° 7	19°17	1°14	11°13	7°11	20°32	19°44	18° 1	27°28	25°50	5°46	n.a.	T 18
W19	16 32 41	6°52'42	28°37	29° 9	20°24	1°52	11° 8	7°13	20°36	19°45	18° 1	27°23	25°47	5°53	n.a.	W19
T 20	16 36 37	7°50'10	13♑ 3	1♊13	21°30	2°31	11° 3	7°16	20°40	19°46	18° 1	27°17	25°44	6° 0	n.a.	T 20
F 21	16 40 34	8°47'39	27° 4	3°16	22°37	3° 9	10°57	7°18	20°43	19°47	18° 2	27°11	25°41	6° 6	n.a.	F 21
S 22	16 44 30	9°45'09	10♒37	5°20	23°43	3°47	10°51	7°20	20°47	19°48	18° 2	27° 6	25°38	6°13	n.a.	S 22
S 23	16 48 27	10°42'42	23°42	7°24	24°49	4°26	10°46	7°22	20°50	19°49	18° 2	27° 3	25°35	6°20	n.a.	S 23
M24	16 52 23	11°40'16	6♓23	9°27	25°55	5° 4	10°40	7°23	20°54	19°50	18° 3	27°D 2	25°31	6°26	n.a.	M24
T 25	16 56 20	12°37'51	18°43	11°30	27° 1	5°42	10°34	7°25	20°57	19°51	18° 3	27° 2	25°28	6°33	n.a.	T 25
W26	17 0 17	13°35'29	0♈48	13°33	28° 6	6°19	10°28	7°27	21° 0	19°52	18° 3	27° 3	25°25	6°40	n.a.	W26
T 27	17 4 13	14°33'08	12°41	15°34	29°12	6°57	10°21	7°28	21° 4	19°53	18° 3	27° 4	25°22	6°46	n.a.	T 27
F 28	17 8 10	15°30'48	24°29	17°34	0♌17	7°35	10°15	7°29	21° 7	19°55	18° 4	27°R 5	25°19	6°53	n.a.	F 28
S 29	17 12 6	16°28'31	6♉16	19°34	1°22	8°12	10° 8	7°31	21°11	19°56	18° 4	27° 4	25°15	7° 0	n.a.	S 29
S 30	17 16 3	17♊26'16	18♉ 5	21♊32	2♌27	8♈49	10♑ 2	7♓32	21♉14	19♎57	18♓ 4	27♈ 2	25♈12	7♉ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 2	10n50	0s 2	9n 7	2s34	25n58	2n 0	5s24	1s29	24s26	1s 3	11s40	2s27	17n57	0s 2	16n59	1n49	19s15	15s42	10n59	10n32	13n41		n.a.
S 2	18 18	15 56	1n 3	9 41	2 22	25 57	1 59	5 7	1 29	24 27	1 4	11 39	2 28	17 58	0 2	16 59	1 48	19 15	15 42	10 59	10 31	13 45		n.a.
M 3	18 33	20 28	2 5	10 17	2 10	25 55	1 58	4 51	1 28	24 27	1 4	11 38	2 28	17 59	0 2	16 59	1 48	19 15	15 43	10 58	10 29	13 48		n.a.
T 4	18 48	24 13	3 2	10 55	1 58	25 52	1 57	4 35	1 28	24 28	1 4	11 37	2 28	18 0	0 2	16 59	1 48	19 15	15 43	10 57	10 28	13 51		n.a.
W 5	19 3	26 57	3 51	11 34	1 45	25 49	1 56	4 18	1 28	24 28	1 5	11 36	2 28	18 1	0 2	16 58	1 48	19 15	15 43	10 56	10 27	13 54		n.a.
T 6	19 18	28 26	4 30	12 15	1 32	25 44	1 55	4 2	1 28	24 29	1 5	11 34	2 29	18 2	0 2	16 58	1 48	19 15	15 43	10 54	10 26	13 57		n.a.
F 7	19 32	28 33	4 58	12 57	1 19	25 40	1 53	3 46	1 28	24 29	1 5	11 33	2 29	18 3	0 2	16 58	1 48	19 15	15 44	10 53	10 25	14 0		n.a.
S 8	19 46	27 11	5 12	13 39	1 6	25 34	1 52	3 29	1 28	24 30	1 6	11 32	2 29	18 4	0 2	16 58	1 48	19 15	15 44	10 51	10 24	14 3		n.a.
S 9	19 59	24 25	5 10	14 23	0 53	25 28	1 50	3 13	1 27	24 31	1 6	11 31	2 30	18 5	0 2	16 58	1 48	19 15	15 44	10 50	10 22	14 6		n.a.
M10	20 12	20 20	4 53	15 7	0 40	25 21	1 48	2 57	1 27	24 31	1 6	11 30	2 30	18 6	0 2	16 57	1 48	19 15	15 45	10 49	10 21	14 9		n.a.
T 11	20 25	15 9	4 20	15 51	0 28	25 13	1 46	2 41	1 27	24 32	1 6	11 30	2 30	18 7	0 2	16 57	1 48	19 15	15 45	10 49	10 20	14 13		n.a.
W12	20 38	9 6	3 30	16 35	0 15	25 5	1 44	2 25	1 27	24 33	1 7	11 29	2 30	18 8	0 2	16 57	1 48	19 15	15 45	10 50	10 19	14 16		n.a.
T 13	20 50	2 26	2 27	17 19	0 3	24 56	1 42	2 8	1 27	24 33	1 7	11 28	2 31	18 9	0 2	16 56	1 48	19 15	15 45	10 50	10 18	14 19		n.a.
F 14	21 2	4s31	1 14	18 2	0n 9	24 46	1 40	1 52	1 26	24 34	1 7	11 27	2 31	18 10	0 2	16 56	1 48	19 15	15 46	10 51	10 16	14 22		n.a.
S 15	21 13	11 23	0s 6	18 45	0 20	24 36	1 37	1 36	1 26	24 35	1 8	11 26	2 31	18 11	0 2	16 56	1 48	19 15	15 46	10 51	10 15	14 25		n.a.
S 16	21 25	17 42	1 27	19 26	0 31	24 25	1 35	1 20	1 26	24 35	1 8	11 26	2 32	18 12	0 2	16 56	1 48	19 15	15 46	10 50	10 14	14 28		n.a.
M17	21 35	22 58	2 42	20 7	0 41	24 13	1 32	1 4	1 26	24 36	1 8	11 25	2 32	18 13	0 2	16 55	1 48	19 15	15 47	10 49	10 13	14 31		n.a.
T 18	21 46	26 41	3 45	20 45	0 50	24 1	1 30	0 48	1 25	24 37	1 8	11 24	2 32	18 14	0 2	16 55	1 48	19 15	15 47	10 48	10 12	14 34		n.a.
W19	21 56	28 29	4 32	21 22	0 59	23 48	1 27	0 32	1 25	24 37	1 9	11 24	2 32	18 15	0 2	16 55	1 48	19 15	15 47	10 46	10 11	14 37		n.a.
T 20	22 5	28 17	5 1	21 57	1 7	23 35	1 24	0 16	1 25	24 38	1 9	11 23	2 33	18 16	0 2	16 54	1 48	19 15	15 47	10 44	10 9	14 40		n.a.
F 21	22 15	26 16	5 10	22 29	1 15	23 21	1 21	0 1	1 25	24 39	1 9	11 23	2 33	18 17	0 2	16 54	1 47	19 15	15 48	10 42	10 8	14 43		n.a.
S 22	22 24	22 47	5 1	22 59	1 21	23 6	1 18	0n15	1 24	24 40	1 10	11 22	2 33	18 18	0 2	16 53	1 47	19 16	15 48	10 40	10 7	14 47		n.a.
S 23	22 32	18 15	4 37	23 27	1 27	22 51	1 15	0 31	1 24	24 40	1 10	11 22	2 34	18 19	0 2	16 53	1 47	19 16	15 48	10 39	10 6	14 50		n.a.
M24	22 40	13 4	4 0	23 52	1 32	22 35	1 11	0 47	1 24	24 41	1 10	11 21	2 34	18 20	0 2	16 53	1 47	19 16	15 49	10 38	10 5	14 53		n.a.
T 25	22 48	7 30	3 13	24 15	1 37	22 19	1 8	1 2	1 23	24 42	1 10	11 21	2 34	18 21	0 2	16 52	1 47	19 16	15 49	10 38	10 3	14 56		n.a.
W26	22 56	1 46	2 17	24 35	1 41	22 2	1 4	1 18	1 23	24 43	1 11	11 21	2 35	18 22	0 2	16 52	1 47	19 16	15 49	10 38	10 2	14 59		n.a.
T 27	23 3	3n56	1 17	24 53	1 44	21 45	1 0	1 33	1 23	24 43	1 11	11 20	2 35	18 23	0 2	16 51	1 47	19 16	15 50	10 39	10 1	15 2		n.a.
F 28	23 9	9 28	0 14	25 7	1 46	21 27	0 57	1 49	1 22	24 44	1 11	11 20	2 35	18 24	0 2	16 51	1 47	19 17	15 50	10 39	10 0	15 5		n.a.
S 29	23 15	14 40	0n49	25 20	1 48	21 9	0 53	2 4	1 22	24 45	1 11	11 20	2 36	18 25	0 2	16 51	1 47	19 17	15 50	10 39	9 59	15 8		n.a.
S 30	23n21	19n22	1n51	25n30	1n49	20n50	0n49	2n20	1s22	24s46	1s12	11s20	2s36	18n26	0s 2	16n50	1n47	19s17	15s51	10n38	9n58	15n11		n.a.

Julian Day Number = 869446.5, Delta T = 15h26m09s
Ecliptic obliquity = 23°57'37, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°12'50, Lahiri = -36°05'50 Julian Calendar 1 June 2333 BCE == Greg. Calendar 12 May 2333 BCE

The year -2332 astronomical counting style corresponds to year 2333 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2333 BCE
geocentric

JULY 2333 BCE (-2332) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 19 59	18♊24'02	0♊ 0	23♊29	3♌31	9♈27	9°R55	7♓33	21♉18	19♌58	18♓ 4	26°R57	25♈ 9	7♉13	n.a.	M 1
T 2	17 23 56	19°21'50	12° 4	25°24	4°36	10° 4	9♉48	7°34	21°21	20° 0	18° 4	26♈51	25° 6	7°20	n.a.	T 2
W 3	17 27 52	20°19'39	24°18	27°19	5°40	10°41	9°41	7°35	21°24	20° 1	18° 4	26°42	25° 3	7°26	n.a.	W 3
T 4	17 31 49	21°17'31	6♋44	29°12	6°44	11°17	9°34	7°35	21°28	20° 2	18° 4	26°32	25° 0	7°33	n.a.	T 4
F 5	17 35 46	22°15'24	19°21	1♋ 3	7°48	11°54	9°27	7°36	21°31	20° 4	18° 5	26°22	24°56	7°39	n.a.	F 5
S 6	17 39 42	23°13'18	2♌10	2°54	8°52	12°31	9°19	7°36	21°34	20° 5	18° 5	26°13	24°53	7°46	n.a.	S 6
S 7	17 43 39	24°11'14	15°12	4°43	9°55	13° 7	9°12	7°37	21°37	20° 6	18° 5	26° 5	24°50	7°53	n.a.	S 7
M 8	17 47 35	25° 9'12	28°26	6°31	10°58	13°43	9° 4	7°37	21°41	20° 8	18°R 5	26° 0	24°47	7°59	n.a.	M 8
T 9	17 51 32	26° 7'11	11♍54	8°17	12° 1	14°19	8°57	7°37	21°44	20° 9	18° 5	25°57	24°44	8° 6	n.a.	T 9
W10	17 55 28	27° 5'11	25°37	10° 2	13° 4	14°55	8°49	7°R37	21°47	20°11	18° 5	25°D56	24°41	8°13	n.a.	W10
T 11	17 59 25	28° 3'13	9♎35	11°46	14° 6	15°31	8°42	7°37	21°50	20°12	18° 4	25°56	24°37	8°19	n.a.	T 11
F 12	18 3 21	29° 1'17	23°48	13°28	15° 8	16° 7	8°34	7°37	21°53	20°14	18° 4	25°R57	24°34	8°26	n.a.	F 12
S 13	18 7 18	29°59'22	8♏15	15° 9	16°10	16°42	8°26	7°37	21°56	20°15	18° 4	25°56	24°31	8°33	n.a.	S 13
S 14	18 11 15	0♋57'29	22°52	16°49	17°11	17°17	8°18	7°36	21°59	20°17	18° 4	25°54	24°28	8°39	n.a.	S 14
M15	18 15 11	1°55'38	7♐36	18°28	18°13	17°53	8°11	7°36	22° 2	20°19	18° 4	25°49	24°25	8°46	n.a.	M15
T 16	18 19 8	2°53'48	22°19	20° 5	19°13	18°28	8° 3	7°35	22° 5	20°20	18° 4	25°41	24°21	8°53	n.a.	T 16
W17	18 23 4	3°52'01	6♑54	21°41	20°14	19° 3	7°55	7°34	22° 8	20°22	18° 4	25°32	24°18	8°59	n.a.	W17
T 18	18 27 1	4°50'15	21°13	23°16	21°14	19°37	7°47	7°34	22°11	20°24	18° 3	25°21	24°15	9° 6	n.a.	T 18
F 19	18 30 57	5°48'32	5♒11	24°50	22°14	20°12	7°39	7°33	22°14	20°25	18° 3	25°10	24°12	9°13	n.a.	F 19
S 20	18 34 54	6°46'50	18°44	26°22	23°13	20°46	7°31	7°32	22°17	20°27	18° 3	25° 1	24° 9	9°19	n.a.	S 20
S 21	18 38 50	7°45'11	1♓51	27°54	24°13	21°20	7°23	7°31	22°20	20°29	18° 3	24°54	24° 6	9°26	n.a.	S 21
M22	18 42 47	8°43'34	14°33	29°24	25°11	21°55	7°15	7°29	22°23	20°31	18° 2	24°49	24° 2	9°33	n.a.	M22
T 23	18 46 44	9°41'59	26°55	0♌53	26°10	22°28	7° 7	7°28	22°25	20°32	18° 2	24°47	23°59	9°39	n.a.	T 23
W24	18 50 40	10°40'27	9♈ 0	2°20	27° 8	23° 2	6°59	7°26	22°28	20°34	18° 2	24°D46	23°56	9°46	n.a.	W24
T 25	18 54 37	11°38'57	20°54	3°46	28° 5	23°36	6°51	7°25	22°31	20°36	18° 1	24°R46	23°53	9°53	n.a.	T 25
F 26	18 58 33	12°37'29	2♉42	5°12	29° 2	24° 9	6°44	7°23	22°33	20°38	18° 1	24°46	23°50	9°59	n.a.	F 26
S 27	19 2 30	13°36'04	14°30	6°35	29°59	24°42	6°36	7°21	22°36	20°40	18° 1	24°45	23°47	10° 6	n.a.	S 27
S 28	19 6 26	14°34'41	26°23	7°58	0♍55	25°15	6°28	7°20	22°39	20°42	18° 0	24°41	23°43	10°12	n.a.	S 28
M29	19 10 23	15°33'20	8♊24	9°19	1°51	25°48	6°20	7°18	22°41	20°43	18° 0	24°35	23°40	10°19	n.a.	M29
T 30	19 14 19	16°32'02	20°37	10°39	2°46	26°20	6°12	7°16	22°44	20°45	17°59	24°25	23°37	10°26	n.a.	T 30
W31	19 18 16	17♋30'46	3♋ 5	11♌57	3♍40	26♈53	6♑ 5	7♓13	22♉46	20♌47	17♓59	24♈14	23♈34	10♉32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n26	23n19	2n48	25n37	1n49	20n30	0n44	2n35	1s21	24s46	1s12	11s20	2s36	18n27	0s 2	16n50	1n47	19s17	15s51	10n36	9n56	15n14			n.a.
T 2	23 31	26 19	3 38	25 42	1 49	20 11	0 40	2 50	1 21	24 47	1 12	11 20	2 37	18 28	0 2	16 49	1 47	19 17	15 51	10 34	9 55	15 17			n.a.
W 3	23 36	28 8	4 18	25 44	1 48	19 50	0 36	3 5	1 21	24 48	1 12	11 20	2 37	18 28	0 2	16 49	1 47	19 18	15 51	10 31	9 54	15 20			n.a.
T 4	23 40	28 34	4 47	25 45	1 47	19 30	0 31	3 20	1 20	24 49	1 13	11 20	2 37	18 29	0 2	16 48	1 47	19 18	15 52	10 27	9 53	15 23			n.a.
F 5	23 44	27 31	5 3	25 43	1 46	19 9	0 27	3 35	1 20	24 50	1 13	11 20	2 37	18 30	0 2	16 48	1 47	19 18	15 52	10 23	9 52	15 26			n.a.
S 6	23 47	25 1	5 3	25 39	1 43	18 47	0 22	3 50	1 19	24 50	1 13	11 20	2 38	18 31	0 2	16 47	1 47	19 18	15 52	10 20	9 50	15 29			n.a.
S 7	23 50	21 12	4 48	25 33	1 41	18 25	0 17	4 5	1 19	24 51	1 13	11 20	2 38	18 32	0 2	16 47	1 47	19 19	15 53	10 17	9 49	15 32			n.a.
M 8	23 52	16 17	4 18	25 25	1 38	18 3	0 12	4 20	1 19	24 52	1 13	11 20	2 38	18 33	0 2	16 46	1 47	19 19	15 53	10 15	9 48	15 35			n.a.
T 9	23 54	10 30	3 33	25 16	1 34	17 40	0 7	4 34	1 18	24 52	1 14	11 20	2 39	18 34	0 2	16 46	1 47	19 19	15 53	10 14	9 47	15 38			n.a.
W10	23 56	4 8	2 35	25 4	1 30	17 17	0 2	4 49	1 18	24 53	1 14	11 21	2 39	18 35	0 2	16 45	1 47	19 20	15 54	10 14	9 46	15 41			n.a.
T 11	23 57	2s34	1 26	24 51	1 26	16 54	0s 3	5 3	1 17	24 54	1 14	11 21	2 39	18 35	0 2	16 45	1 47	19 20	15 54	10 14	9 44	15 44			n.a.
F 12	23 57	9 15	0 11	24 36	1 21	16 30	0 9	5 18	1 17	24 55	1 14	11 21	2 40	18 36	0 2	16 44	1 47	19 20	15 54	10 14	9 43	15 47			n.a.
S 13	23 58	15 35	1s 5	24 20	1 16	16 6	0 14	5 32	1 16	24 55	1 14	11 22	2 40	18 37	0 2	16 44	1 47	19 21	15 54	10 14	9 42	15 50			n.a.
S 14	23 57	21 7	2 18	24 3	1 11	15 42	0 20	5 46	1 16	24 56	1 15	11 22	2 40	18 38	0 2	16 43	1 46	19 21	15 55	10 13	9 41	15 53			n.a.
M15	23 57	25 23	3 23	23 44	1 5	15 18	0 26	6 0	1 15	24 57	1 15	11 23	2 41	18 39	0 2	16 43	1 46	19 21	15 55	10 11	9 40	15 56			n.a.
T 16	23 56	27 57	4 13	23 24	0 59	14 53	0 31	6 14	1 15	24 57	1 15	11 23	2 41	18 39	0 2	16 42	1 46	19 21	15 55	10 8	9 39	15 59			n.a.
W17	23 54	28 33	4 47	23 3	0 53	14 28	0 37	6 28	1 14	24 58	1 15	11 24	2 41	18 40	0 2	16 41	1 46	19 22	15 56	10 5	9 37	16 2			n.a.
T 18	23 52	27 12	5 2	22 40	0 47	14 3	0 43	6 42	1 14	24 59	1 15	11 24	2 41	18 41	0 2	16 41	1 46	19 22	15 56	10 1	9 36	16 5			n.a.
F 19	23 50	24 11	4 58	22 17	0 40	13 37	0 50	6 56	1 13	24 59	1 15	11 25	2 42	18 42	0 2	16 40	1 46	19 23	15 56	9 57	9 35	16 8			n.a.
S 20	23 47	19 55	4 37	21 53	0 33	13 12	0 56	7 10	1 13	25 0	1 15	11 26	2 42	18 43	0 2	16 40	1 46	19 23	15 57	9 53	9 34	16 11			n.a.
S 21	23 44	14 48	4 2	21 28	0 26	12 46	1 2	7 23	1 12	25 0	1 16	11 26	2 42	18 43	0 2	16 39	1 46	19 23	15 57	9 51	9 33	16 14			n.a.
M22	23 40	9 13	3 16	21 2	0 19	12 20	1 9	7 37	1 12	25 1	1 16	11 27	2 43	18 44	0 2	16 38	1 46	19 24	15 57	9 49	9 31	16 17			n.a.
T 23	23 36	3 25	2 22	20 35	0 12	11 54	1 15	7 50	1 11	25 2	1 16	11 28	2 43	18 45	0 2	16 38	1 46	19 24	15 57	9 48	9 30	16 20			n.a.
W24	23 31	2n23	1 23	20 8	0 4	11 28	1 22	8 3	1 10	25 2	1 16	11 29	2 43	18 46	0 2	16 37	1 46	19 24	15 58	9 48	9 29	16 23			n.a.
T 25	23 26	8 1	0 21	19 40	0s 4	11 1	1 28	8 17	1 10	25 3	1 16	11 30	2 44	18 46	0 2	16 37	1 46	19 25	15 58	9 48	9 28	16 26			n.a.
F 26	23 21	13 20	0n42	19 12	0 11	10 35	1 35	8 30	1 9	25 3	1 16	11 30	2 44	18 47	0 2	16 36	1 46	19 25	15 58	9 48	9 27	16 29			n.a.
S 27	23 15	18 10	1 43	18 43	0 19	10 8	1 42	8 43	1 9	25 4	1 16	11 31	2 44	18 48	0 2	16 35	1 46	19 26	15 59	9 47	9 25	16 32			n.a.
S 28	23 9	22 20	2 39	18 14	0 28	9 41	1 49	8 55	1 8	25 4	1 16	11 32	2 44	18 48	0 2	16 35	1 46	19 26	15 59	9 46	9 24	16 35			n.a.
M29	23 2	25 37	3 29	17 44	0 36	9 15	1 56	9 8	1 7	25 5	1 16	11 33	2 45	18 49	0 2	16 34	1 46	19 27	15 59	9 43	9 23	16 38			n.a.
T 30	22 55	27 47	4 10	17 14	0 44	8 48	2 3	9 21	1 7	25 5	1 17	11 34	2 45	18 50	0 2	16 33	1 46	19 27	15 59	9 40	9 22	16 41			n.a.
W31	22n47	28n35	4n40	16n44	0s52	8n21	2s10	9n33	1s 6	25s 6	1s17	11s36	2s45	18n50	0s 2	16n33	1n46	19s27	16s 0	9n36	9n21	16n44			n.a.

Julian Day Number = 869476.5, Delta T = 15h26m06s
Ecliptic obliquity = 23°57'37, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°12'46, Lahiri = -36°05'46 Julian Calendar 1 July 2333 BCE == Greg. Calendar 11 June 2333 BCE

The year -2332 astronomical counting style corresponds to year 2333 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2333 BCE
geocentric

AUGUST 2333 BCE (-2332) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 22 13	18♋29'32	15♋47	13♌14	4♍35	27♈25	5°R57	7°R11	22♉49	20♌49	17°R58	24°R 1	23♈31	10♉39	n.a.	T 1
F 2	19 26 9	19°28'20	28°44	14°29	5°28	27°57	5♏50	7♓ 9	22°51	20°51	17♓58	23♈48	23°27	10°46	n.a.	F 2
S 3	19 30 6	20°27'11	11♌55	15°43	6°21	28°29	5°42	7° 6	22°53	20°53	17°57	23°35	23°24	10°52	n.a.	S 3
S 4	19 34 2	21°26'03	25°18	16°54	7°14	29° 0	5°35	7° 4	22°56	20°55	17°57	23°25	23°21	10°59	n.a.	S 4
M 5	19 37 59	22°24'58	8♍51	18° 4	8° 5	29°32	5°28	7° 1	22°58	20°57	17°56	23°17	23°18	11° 6	n.a.	M 5
T 6	19 41 55	23°23'54	22°33	19°13	8°57	0♉ 3	5°20	6°58	23° 0	20°59	17°56	23°12	23°15	11°12	n.a.	T 6
W 7	19 45 52	24°22'53	6♎22	20°19	9°47	0°34	5°13	6°55	23° 2	21° 1	17°55	23°10	23°12	11°19	n.a.	W 7
T 8	19 49 48	25°21'53	20°20	21°22	10°37	1° 4	5° 6	6°52	23° 5	21° 3	17°54	23°10	23° 8	11°26	n.a.	T 8
F 9	19 53 45	26°20'55	4♏24	22°24	11°26	1°35	4°59	6°49	23° 7	21° 5	17°54	23°10	23° 5	11°32	n.a.	F 9
S 10	19 57 41	27°19'59	18°35	23°23	12°14	2° 5	4°53	6°46	23° 9	21° 8	17°53	23° 9	23° 2	11°39	n.a.	S 10
S 11	20 1 38	28°19'06	2♐52	24°19	13° 2	2°35	4°46	6°43	23°11	21°10	17°53	23° 6	22°59	11°46	n.a.	S 11
M12	20 5 35	29°18'14	17°11	25°12	13°48	3° 4	4°39	6°40	23°13	21°12	17°52	23° 0	22°56	11°52	n.a.	M12
T 13	20 9 31	0♑17'24	1♑28	26° 3	14°34	3°34	4°33	6°36	23°15	21°14	17°51	22°51	22°53	11°59	n.a.	T 13
W14	20 13 28	1°16'36	15°40	26°49	15°19	4° 3	4°27	6°33	23°17	21°16	17°50	22°40	22°49	12° 6	n.a.	W14
T 15	20 17 24	2°15'51	29°39	27°32	16° 3	4°32	4°20	6°29	23°18	21°18	17°50	22°28	22°46	12°12	n.a.	T 15
F 16	20 21 21	3°15'07	13♒22	28°11	16°46	5° 0	4°14	6°26	23°20	21°20	17°49	22°16	22°43	12°19	n.a.	F 16
S 17	20 25 17	4°14'26	26°45	28°45	17°28	5°29	4° 9	6°22	23°22	21°22	17°48	22° 5	22°40	12°26	n.a.	S 17
S 18	20 29 14	5°13'47	9♓46	29°14	18° 8	5°57	4° 3	6°18	23°24	21°25	17°47	21°57	22°37	12°32	n.a.	S 18
M19	20 33 10	6°13'11	22°26	29°39	18°48	6°25	3°57	6°14	23°25	21°27	17°47	21°51	22°33	12°39	n.a.	M19
T 20	20 37 7	7°12'37	4♈47	29°57	19°27	6°52	3°52	6°10	23°27	21°29	17°46	21°47	22°30	12°46	n.a.	T 20
W21	20 41 3	8°12'05	16°52	0♍ 9	20° 4	7°20	3°46	6° 6	23°28	21°31	17°45	21°D46	22°27	12°52	n.a.	W21
T 22	20 45 0	9°11'36	28°47	0°R15	20°41	7°47	3°41	6° 2	23°30	21°33	17°44	21°46	22°24	12°59	n.a.	T 22
F 23	20 48 57	10°11'09	10♉35	0°13	21°16	8°13	3°36	5°58	23°31	21°36	17°43	21°R46	22°21	13° 5	n.a.	F 23
S 24	20 52 53	11°10'45	22°24	0° 4	21°49	8°40	3°32	5°54	23°33	21°38	17°42	21°46	22°18	13°12	n.a.	S 24
S 25	20 56 50	12°10'23	4♊19	29♌46	22°22	9° 6	3°27	5°50	23°34	21°40	17°41	21°43	22°14	13°19	n.a.	S 25
M26	21 0 46	13°10'04	16°23	29°21	22°53	9°31	3°22	5°45	23°35	21°42	17°41	21°38	22°11	13°25	n.a.	M26
T 27	21 4 43	14° 9'47	28°42	28°47	23°22	9°57	3°18	5°41	23°37	21°44	17°40	21°31	22° 8	13°32	n.a.	T 27
W28	21 8 39	15° 9'33	11♋19	28° 5	23°50	10°22	3°14	5°37	23°38	21°47	17°39	21°22	22° 5	13°39	n.a.	W28
T 29	21 12 36	16° 9'21	24°15	27°15	24°16	10°47	3°10	5°32	23°39	21°49	17°38	21°11	22° 2	13°45	n.a.	T 29
F 30	21 16 32	17° 9'11	7♌31	26°17	24°41	11°11	3° 6	5°28	23°40	21°51	17°37	20°59	21°59	13°52	n.a.	F 30
S 31	21 20 29	18♌ 9'03	21♌ 4	25♌12	25♍ 4	11♉35	3♏ 3	5♓23	23♉41	21♌53	17♓36	20♈48	21♈55	13♉59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n39	27n55	4n57	16n14	1s 1	7n54	2s18	9n46	1s 5	25s 6	1s17	11s37	2s45	18n51	0s 2	16n32	1n46	19s28	16s 0	9n31	9n19	16n47		n.a.	
F 2	22 31	25 44	4 59	15 44	1 9	7 28	2 25	9 58	1 5	25 6	1 17	11 38	2 46	18 52	0 2	16 31	1 46	19 28	16 0	9 26	9 18	16 50		n.a.	
S 3	22 22	22 8	4 45	15 14	1 18	7 1	2 33	10 10	1 4	25 7	1 17	11 39	2 46	18 52	0 2	16 31	1 46	19 29	16 0	9 21	9 17	16 53		n.a.	
S 4	22 13	17 22	4 15	14 44	1 26	6 34	2 40	10 22	1 3	25 7	1 17	11 40	2 46	18 53	0 2	16 30	1 46	19 29	16 1	9 17	9 16	16 56		n.a.	
M 5	22 3	11 41	3 31	14 14	1 35	6 8	2 48	10 34	1 3	25 7	1 17	11 41	2 47	18 53	0 2	16 29	1 46	19 30	16 1	9 14	9 15	16 59		n.a.	
T 6	21 53	5 22	2 34	13 45	1 44	5 41	2 56	10 46	1 2	25 8	1 17	11 43	2 47	18 54	0 2	16 29	1 46	19 30	16 1	9 12	9 13	17 1		n.a.	
W 7	21 42	1s15	1 28	13 16	1 52	5 15	3 3	10 58	1 1	25 8	1 17	11 44	2 47	18 55	0 2	16 28	1 46	19 31	16 2	9 12	9 12	17 4		n.a.	
T 8	21 32	7 53	0 15	12 47	2 0	4 48	3 11	11 9	1 0	25 8	1 17	11 45	2 47	18 55	0 2	16 27	1 46	19 31	16 2	9 12	9 11	17 7		n.a.	
F 9	21 20	14 11	0s59	12 19	2 9	4 22	3 19	11 21	1 0	25 9	1 17	11 47	2 48	18 56	0 2	16 27	1 46	19 32	16 2	9 11	9 10	17 10		n.a.	
S 10	21 9	19 49	2 10	11 52	2 17	3 56	3 27	11 32	0 59	25 9	1 17	11 48	2 48	18 56	0 2	16 26	1 46	19 32	16 2	9 11	9 9	17 13		n.a.	
S 11	20 57	24 20	3 13	11 26	2 25	3 31	3 35	11 43	0 58	25 9	1 17	11 50	2 48	18 57	0 2	16 25	1 46	19 32	16 2	9 10	9 7	17 16		n.a.	
M12	20 44	27 23	4 4	11 0	2 33	3 5	3 43	11 54	0 57	25 10	1 17	11 51	2 48	18 57	0 2	16 24	1 46	19 33	16 3	9 8	9 6	17 19		n.a.	
T 13	20 32	28 37	4 40	10 36	2 40	2 40	3 51	12 5	0 57	25 10	1 17	11 53	2 48	18 58	0 2	16 24	1 46	19 33	16 3	9 4	9 5	17 22		n.a.	
W14	20 18	27 57	4 58	10 13	2 48	2 15	3 59	12 16	0 56	25 10	1 17	11 54	2 49	18 58	0 2	16 23	1 46	19 34	16 3	9 0	9 4	17 25		n.a.	
T 15	20 5	25 31	4 58	9 52	2 55	1 50	4 7	12 27	0 55	25 10	1 17	11 56	2 49	18 59	0 2	16 22	1 46	19 34	16 3	8 56	9 3	17 28		n.a.	
F 16	19 51	21 38	4 41	9 32	3 2	1 25	4 16	12 38	0 54	25 10	1 17	11 57	2 49	18 59	0 2	16 22	1 46	19 35	16 4	8 51	9 1	17 31		n.a.	
S 17	19 37	16 44	4 8	9 14	3 8	1 1	4 24	12 48	0 53	25 11	1 17	11 59	2 49	19 0	0 2	16 21	1 46	19 35	16 4	8 47	9 0	17 33		n.a.	
S 18	19 22	11 12	3 23	8 58	3 14	0 38	4 32	12 58	0 52	25 11	1 17	12 1	2 49	19 0	0 2	16 20	1 46	19 36	16 4	8 44	8 59	17 36		n.a.	
M19	19 7	5 20	2 29	8 45	3 19	0 14	4 40	13 9	0 51	25 11	1 17	12 2	2 50	19 1	0 2	16 19	1 46	19 36	16 4	8 41	8 58	17 39		n.a.	
T 20	18 52	0n35	1 29	8 34	3 23	0s 9	4 49	13 19	0 50	25 11	1 17	12 4	2 50	19 1	0 2	16 19	1 46	19 37	16 4	8 40	8 57	17 42		n.a.	
W21	18 37	6 22	0 26	8 27	3 27	0 31	4 57	13 29	0 50	25 11	1 17	12 5	2 50	19 1	0 2	16 18	1 46	19 38	16 5	8 40	8 55	17 45		n.a.	
T 22	18 21	11 51	0n37	8 22	3 30	0 53	5 5	13 38	0 49	25 11	1 17	12 7	2 50	19 2	0 1	16 17	1 46	19 38	16 5	8 40	8 54	17 48		n.a.	
F 23	18 4	16 52	1 38	8 21	3 31	1 15	5 14	13 48	0 48	25 11	1 17	12 9	2 50	19 2	0 1	16 17	1 46	19 39	16 5	8 40	8 53	17 51		n.a.	
S 24	17 48	21 16	2 35	8 24	3 32	1 36	5 22	13 58	0 47	25 11	1 17	12 11	2 51	19 2	0 1	16 16	1 46	19 39	16 5	8 40	8 52	17 53		n.a.	
S 25	17 31	24 50	3 26	8 31	3 31	1 56	5 30	14 7	0 46	25 11	1 17	12 12	2 51	19 3	0 1	16 15	1 46	19 40	16 5	8 39	8 51	17 56		n.a.	
M26	17 14	27 22	4 8	8 42	3 29	2 16	5 38	14 16	0 45	25 12	1 17	12 14	2 51	19 3	0 1	16 14	1 46	19 40	16 6	8 37	8 49	17 59		n.a.	
T 27	16 56	28 37	4 40	8 58	3 25	2 35	5 46	14 25	0 44	25 12	1 17	12 16	2 51	19 3	0 1	16 14	1 46	19 41	16 6	8 34	8 48	18 2		n.a.	
W28	16 38	28 25	4 58	9 18	3 19	2 54	5 54	14 34	0 43	25 12	1 16	12 18	2 51	19 4	0 1	16 13	1 46	19 41	16 6	8 30	8 47	18 5		n.a.	
T 29	16 20	26 41	5 2	9 43	3 11	3 12	6 2	14 43	0 42	25 12	1 16	12 20	2 51	19 4	0 1	16 12	1 46	19 42	16 6	8 26	8 46	18 8		n.a.	
F 30	16 2	23 28	4 51	10 12	3 1	3 29	6 10	14 52	0 41	25 12	1 16	12 21	2 51	19 4	0 1	16 11	1 46	19 42	16 6	8 22	8 44	18 11		n.a.	
S 31	15n43	18n55	4n22	10n45	2s49	3s45	6s18	15n 1	0s39	25s12	1s16	12s23	2s52	19n 5	0s 1	16n11	1n46	19s43	16s 6	8n18	8n43	18n13		n.a.	

Julian Day Number = 869507.5, Delta T = 15h26m04s
Ecliptic obliquity = 23°57'37, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°12'42, Lahiri = -36°05'41 Julian Calendar 1 Aug. 2333 BCE == Greg. Calendar 12 July 2333 BCE

The year -2332 astronomical counting style corresponds to year 2333 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2333 BCE
geocentric

SEPTEMBER 2333 BCE (-2332) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 24 25	19♌ 8'58	4♍51	24°R 3	25♍25	11♉59	3°R 0	5°R19	23♉42	21♌56	17°R35	20°R39	21♈52	14♉ 5	n.a.	S 1
M 2	21 28 22	20° 8'54	18°50	22♌50	25°44	12°22	2♊56	5♓14	23°43	21°58	17♓34	20♈33	21°49	14°12	n.a.	M 2
T 3	21 32 19	21° 8'53	2♎56	21°35	26° 2	12°45	2°53	5° 9	23°44	22° 0	17°33	20°29	21°46	14°19	n.a.	T 3
W 4	21 36 15	22° 8'53	17° 5	20°20	26°17	13° 7	2°51	5° 4	23°45	22° 2	17°32	20°D28	21°43	14°25	n.a.	W 4
T 5	21 40 12	23° 8'55	1♏15	19° 8	26°30	13°29	2°48	5° 0	23°45	22° 5	17°31	20°28	21°39	14°32	n.a.	T 5
F 6	21 44 8	24° 8'59	15°24	18° 2	26°42	13°51	2°46	4°55	23°46	22° 7	17°30	20°29	21°36	14°39	n.a.	F 6
S 7	21 48 5	25° 9'05	29°31	17° 2	26°51	14°12	2°43	4°50	23°47	22° 9	17°29	20°R29	21°33	14°45	n.a.	S 7
S 8	21 52 1	26° 9'13	13♐34	16°10	26°57	14°33	2°41	4°45	23°47	22°11	17°28	20°27	21°30	14°52	n.a.	S 8
M 9	21 55 58	27° 9'22	27°33	15°29	27° 2	14°53	2°40	4°40	23°48	22°14	17°27	20°24	21°27	14°59	n.a.	M 9
T 10	21 59 54	28° 9'33	11♑25	14°58	27°R 4	15°13	2°38	4°36	23°48	22°16	17°26	20°18	21°24	15° 5	n.a.	T 10
W11	22 3 51	29° 9'46	25° 9	14°39	27° 4	15°33	2°37	4°31	23°49	22°18	17°25	20°10	21°20	15°12	n.a.	W11
T 12	22 7 47	0♍10'01	8♒42	14°D32	27° 2	15°52	2°36	4°26	23°49	22°20	17°24	20° 1	21°17	15°19	n.a.	T 12
F 13	22 11 44	1°10'17	22° 1	14°36	26°57	16°10	2°35	4°21	23°49	22°23	17°22	19°53	21°14	15°25	n.a.	F 13
S 14	22 15 41	2°10'35	5♓ 5	14°50	26°49	16°28	2°34	4°16	23°50	22°25	17°21	19°45	21°11	15°32	n.a.	S 14
S 15	22 19 37	3°10'56	17°53	15°15	26°39	16°46	2°33	4°11	23°50	22°27	17°20	19°38	21° 8	15°39	n.a.	S 15
M16	22 23 34	4°11'18	0♈23	15°50	26°27	17° 3	2°33	4° 6	23°50	22°29	17°19	19°34	21° 5	15°45	n.a.	M16
T 17	22 27 30	5°11'42	12°39	16°32	26°12	17°20	2°D33	4° 1	23°50	22°31	17°18	19°32	21° 1	15°52	n.a.	T 17
W18	22 31 27	6°12'08	24°42	17°23	25°55	17°36	2°33	3°56	23°R50	22°34	17°17	19°D32	20°58	15°59	n.a.	W18
T 19	22 35 23	7°12'36	6♉36	18°21	25°36	17°51	2°33	3°51	23°50	22°36	17°16	19°33	20°55	16° 5	n.a.	T 19
F 20	22 39 20	8°13'07	18°25	19°24	25°14	18° 6	2°33	3°46	23°50	22°38	17°15	19°35	20°52	16°12	n.a.	F 20
S 21	22 43 16	9°13'39	0♊13	20°33	24°50	18°21	2°34	3°41	23°50	22°40	17°14	19°36	20°49	16°19	n.a.	S 21
S 22	22 47 13	10°14'14	12° 7	21°46	24°24	18°35	2°35	3°37	23°50	22°42	17°12	19°R37	20°45	16°25	n.a.	S 22
M23	22 51 9	11°14'50	24°11	23° 3	23°57	18°48	2°36	3°32	23°50	22°45	17°11	19°36	20°42	16°32	n.a.	M23
T 24	22 55 6	12°15'29	6♋31	24°23	23°27	19° 1	2°37	3°27	23°49	22°47	17°10	19°33	20°39	16°39	n.a.	T 24
W25	22 59 3	13°16'09	19° 9	25°46	22°56	19°13	2°39	3°22	23°49	22°49	17° 9	19°29	20°36	16°45	n.a.	W25
T 26	23 2 59	14°16'52	2♌10	27°12	22°24	19°24	2°40	3°17	23°49	22°51	17° 8	19°23	20°33	16°52	n.a.	T 26
F 27	23 6 56	15°17'36	15°34	28°39	21°50	19°35	2°42	3°12	23°48	22°53	17° 7	19°17	20°30	16°59	n.a.	F 27
S 28	23 10 52	16°18'22	29°22	0♍ 8	21°16	19°45	2°44	3° 8	23°48	22°55	17° 6	19°12	20°26	17° 5	n.a.	S 28
S 29	23 14 49	17°19'09	13♍30	1°38	20°40	19°55	2°47	3° 3	23°47	22°57	17° 5	19° 7	20°23	17°12	n.a.	S 29
M30	23 18 45	18♍19'58	27♍53	3♍10	20♍ 4	20♉ 4	2♊49	2♓58	23♉47	22♌59	17♓ 3	19♈ 4	20♈20	17♉19	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n24	13n19	3n38	11n21	2s36	4s 1	6s25	15n 9	0s38	25s12	1s16	12s25	2s52	19n 5	0s 1	16n10	1n46	19s43	16s 6	8n14	8n42	18n16		n.a.
M 2	15 5	6 58	2 41	12 0	2 20	4 15	6 33	15 17	0 37	25 12	1 16	12 27	2 52	19 5	0 1	16 9	1 46	19 44	16 7	8 12	8 41	18 19		n.a.
T 3	14 46	0 13	1 32	12 41	2 3	4 29	6 40	15 26	0 36	25 12	1 16	12 29	2 52	19 5	0 1	16 8	1 46	19 44	16 7	8 10	8 40	18 22		n.a.
W 4	14 26	6s34	0 18	13 23	1 44	4 42	6 47	15 34	0 35	25 12	1 16	12 31	2 52	19 6	0 1	16 8	1 46	19 45	16 7	8 10	8 38	18 25		n.a.
T 5	14 6	13 4	0s58	14 4	1 24	4 53	6 54	15 42	0 34	25 12	1 16	12 33	2 52	19 6	0 1	16 7	1 46	19 45	16 7	8 10	8 37	18 27		n.a.
F 6	13 46	18 52	2 10	14 45	1 4	5 4	7 1	15 49	0 33	25 12	1 16	12 35	2 52	19 6	0 1	16 6	1 46	19 46	16 7	8 10	8 36	18 30		n.a.
S 7	13 25	23 38	3 14	15 23	0 44	5 14	7 7	15 57	0 31	25 11	1 16	12 36	2 52	19 6	0 1	16 5	1 46	19 46	16 7	8 10	8 35	18 33		n.a.
S 8	13 4	26 59	4 6	15 57	0 24	5 22	7 13	16 4	0 30	25 11	1 15	12 38	2 52	19 6	0 1	16 5	1 46	19 47	16 7	8 10	8 34	18 36		n.a.
M 9	12 43	28 39	4 43	16 29	0 4	5 29	7 19	16 12	0 29	25 11	1 15	12 40	2 52	19 6	0 1	16 4	1 46	19 47	16 7	8 8	8 32	18 39		n.a.
T 10	12 22	28 29	5 3	16 55	0n14	5 35	7 24	16 19	0 28	25 11	1 15	12 42	2 53	19 7	0 1	16 3	1 46	19 48	16 8	8 6	8 31	18 41		n.a.
W11	12 1	26 34	5 5	17 18	0 32	5 39	7 29	16 26	0 26	25 11	1 15	12 44	2 53	19 7	0 1	16 2	1 46	19 48	16 8	8 3	8 30	18 44		n.a.
T 12	11 39	23 8	4 50	17 35	0 48	5 42	7 34	16 33	0 25	25 11	1 15	12 46	2 53	19 7	0 1	16 2	1 46	19 49	16 8	8 0	8 29	18 47		n.a.
F 13	11 18	18 33	4 20	17 48	1 2	5 44	7 38	16 40	0 24	25 11	1 15	12 48	2 53	19 7	0 1	16 1	1 46	19 49	16 8	7 56	8 27	18 50		n.a.
S 14	10 56	13 12	3 36	17 56	1 15	5 44	7 42	16 46	0 22	25 11	1 15	12 50	2 53	19 7	0 1	16 0	1 46	19 50	16 8	7 53	8 26	18 53		n.a.
S 15	10 33	7 23	2 43	18 0	1 27	5 43	7 45	16 53	0 21	25 11	1 15	12 51	2 53	19 7	0 1	16 0	1 46	19 50	16 8	7 51	8 25	18 55		n.a.
M16	10 11	1 23	1 42	17 58	1 37	5 41	7 47	16 59	0 19	25 11	1 15	12 53	2 53	19 7	0 1	15 59	1 46	19 51	16 8	7 49	8 24	18 58		n.a.
T 17	9 49	4n32	0 37	17 53	1 45	5 36	7 49	17 5	0 18	25 11	1 14	12 55	2 53	19 7	0 1	15 58	1 46	19 51	16 8	7 48	8 23	19 1		n.a.
W18	9 26	10 12	0n28	17 44	1 52	5 30	7 50	17 11	0 17	25 10	1 14	12 57	2 53	19 7	0 1	15 57	1 46	19 52	16 8	7 48	8 21	19 4		n.a.
T 19	9 3	15 27	1 31	17 31	1 58	5 23	7 51	17 17	0 15	25 10	1 14	12 59	2 53	19 7	0 1	15 57	1 46	19 52	16 8	7 49	8 20	19 6		n.a.
F 20	8 40	20 5	2 30	17 15	2 2	5 14	7 51	17 23	0 14	25 10	1 14	13 1	2 53	19 7	0 1	15 56	1 46	19 53	16 8	7 49	8 19	19 9		n.a.
S 21	8 17	23 57	3 23	16 56	2 6	5 4	7 49	17 28	0 12	25 10	1 14	13 3	2 53	19 7	0 1	15 55	1 46	19 53	16 8	7 50	8 18	19 12		n.a.
S 22	7 54	26 49	4 7	16 34	2 8	4 52	7 48	17 34	0 10	25 10	1 14	13 4	2 53	19 7	0 1	15 55	1 46	19 54	16 8	7 50	8 17	19 15		n.a.
M23	7 30	28 31	4 42	16 10	2 9	4 38	7 45	17 39	0 9	25 10	1 14	13 6	2 53	19 7	0 1	15 54	1 46	19 54	16 8	7 50	8 15	19 17		n.a.
T 24	7 7	28 51	5 3	15 43	2 10	4 23	7 42	17 44	0 7	25 10	1 14	13 8	2 53	19 7	0 1	15 53	1 46	19 55	16 8	7 49	8 14	19 20		n.a.
W25	6 43	27 41	5 11	15 14	2 9	4 7	7 37	17 49	0 6	25 9	1 13	13 10	2 53	19 7	0 1	15 52	1 46	19 55	16 8	7 47	8 13	19 23		n.a.
T 26	6 19	25 2	5 4	14 43	2 8	3 49	7 32	17 54	0 4	25 9	1 13	13 11	2 53	19 7	0 1	15 52	1 46	19 56	16 8	7 45	8 12	19 25		n.a.
F 27	5 55	20 57	4 40	14 10	2 6	3 30	7 26	17 59	0 2	25 9	1 13	13 13	2 53	19 7	0 1	15 51	1 46	19 56	16 8	7 43	8 10	19 28		n.a.
S 28	5 31	15 39	3 59	13 36	2 4	3 10	7 19	18 3	0 0	25 9	1 13	13 15	2 52	19 7	0 1	15 50	1 46	19 57	16 8	7 40	8 9	19 31		n.a.
S 29	5 7	9 25	3 2	13 0	2 1	2 48	7 11	18 7	0n 1	25 9	1 13	13 17	2 52	19 6	0 1	15 50	1 46	19 57	16 8	7 39	8 8	19 34		n.a.
M30	4n43	2n35	1n53	12n24	1n58	2s26	7s 2	18n11	0n 3	25s 9	1s13	13s18	2s52	19n 6	0s 1	15n49	1n46	19s58	16s 8	7n37	8n 7	19n36		n.a.

Julian Day Number = 869538.5, Delta T = 15h26m02s
Ecliptic obliquity = 23°57'37, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°12'38, Lahiri = -36°05'37 Julian Calendar 1 Sept. 2333 BCE == Greg. Calendar 12 Aug. 2333 BCE

The year -2332 astronomical counting style corresponds to year 2333 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2333 BCE
geocentric

OCTOBER 2333 BCE (-2332) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 22 42	19♍20'49	12♎27	4♍42	19°R28	20♉12	2♏52	2°R54	23°R46	23♑ 1	17°R 2	19°D 3	20♈17	17♉25	n.a.	T 1
W 2	23 26 38	20°21'41	27° 4	6°15	18♍52	20°19	2°55	2♐49	23♉45	23° 4	17♓ 1	19♈ 3	20°14	17°32	n.a.	W 2
T 3	23 30 35	21°22'34	11♏38	7°48	18°16	20°26	2°58	2°44	23°44	23° 6	17° 0	19° 4	20°10	17°39	n.a.	T 3
F 4	23 34 32	22°23'28	26° 6	9°22	17°40	20°32	3° 1	2°40	23°44	23° 8	16°59	19° 5	20° 7	17°45	n.a.	F 4
S 5	23 38 28	23°24'24	10♐22	10°56	17° 5	20°37	3° 4	2°35	23°43	23°10	16°58	19° 7	20° 4	17°52	n.a.	S 5
S 6	23 42 25	24°25'21	24°26	12°30	16°31	20°42	3° 8	2°31	23°42	23°12	16°57	19°R 7	20° 1	17°58	n.a.	S 6
M 7	23 46 21	25°26'19	8♑16	14° 5	15°58	20°46	3°12	2°27	23°41	23°14	16°55	19° 7	19°58	18° 5	n.a.	M 7
T 8	23 50 18	26°27'17	21°52	15°39	15°27	20°49	3°16	2°22	23°40	23°16	16°54	19° 5	19°55	18°12	n.a.	T 8
W 9	23 54 14	27°28'17	5♒14	17°14	14°57	20°51	3°20	2°18	23°39	23°17	16°53	19° 2	19°51	18°18	n.a.	W 9
T 10	23 58 11	28°29'18	18°22	18°49	14°29	20°53	3°24	2°14	23°38	23°19	16°52	18°59	19°48	18°25	n.a.	T 10
F 11	0 2 7	29°30'19	1♓17	20°23	14° 2	20°54	3°29	2°10	23°36	23°21	16°51	18°56	19°45	18°32	n.a.	F 11
S 12	0 6 4	0♎31'22	13°58	21°58	13°38	20°R54	3°34	2° 6	23°35	23°23	16°50	18°53	19°42	18°38	n.a.	S 12
S 13	0 10 1	1°32'26	26°27	23°33	13°16	20°53	3°39	2° 2	23°34	23°25	16°49	18°51	19°39	18°45	n.a.	S 13
M14	0 13 57	2°33'30	8♈44	25° 7	12°56	20°52	3°44	1°58	23°33	23°27	16°48	18°50	19°36	18°52	n.a.	M14
T 15	0 17 54	3°34'36	20°51	26°42	12°39	20°49	3°49	1°54	23°31	23°29	16°47	18°D49	19°32	18°58	n.a.	T 15
W16	0 21 50	4°35'43	2♉49	28°16	12°24	20°46	3°55	1°51	23°30	23°31	16°45	18°50	19°29	19° 5	n.a.	W16
T 17	0 25 47	5°36'51	14°41	29°51	12°11	20°42	4° 0	1°47	23°28	23°32	16°44	18°51	19°26	19°12	n.a.	T 17
F 18	0 29 43	6°38'00	26°29	1♎25	12° 1	20°37	4° 6	1°43	23°27	23°34	16°43	18°52	19°23	19°18	n.a.	F 18
S 19	0 33 40	7°39'11	8♊18	3° 0	11°54	20°31	4°12	1°40	23°25	23°36	16°42	18°53	19°20	19°25	n.a.	S 19
S 20	0 37 36	8°40'22	20°11	4°34	11°49	20°25	4°18	1°36	23°24	23°38	16°41	18°54	19°16	19°32	n.a.	S 20
M21	0 41 33	9°41'35	2♋13	6° 8	11°46	20°17	4°25	1°33	23°22	23°39	16°40	18°55	19°13	19°38	n.a.	M21
T 22	0 45 30	10°42'48	14°29	7°43	11°D46	20° 9	4°31	1°30	23°20	23°41	16°39	18°R55	19°10	19°45	n.a.	T 22
W23	0 49 26	11°44'03	27° 3	9°17	11°49	20° 0	4°38	1°27	23°19	23°43	16°38	18°55	19° 7	19°52	n.a.	W23
T 24	0 53 23	12°45'19	9♌59	10°51	11°53	19°50	4°45	1°24	23°17	23°44	16°37	18°54	19° 4	19°58	n.a.	T 24
F 25	0 57 19	13°46'35	23°21	12°26	12° 1	19°39	4°52	1°21	23°15	23°46	16°36	18°53	19° 1	20° 5	n.a.	F 25
S 26	1 1 16	14°47'52	7♍ 9	14° 0	12°10	19°28	4°59	1°18	23°13	23°47	16°35	18°53	18°57	20°12	n.a.	S 26
S 27	1 5 12	15°49'11	21°23	15°35	12°22	19°15	5° 6	1°15	23°11	23°49	16°34	18°53	18°54	20°18	n.a.	S 27
M28	1 9 9	16°50'29	5♎59	17°10	12°36	19° 2	5°14	1°12	23° 9	23°51	16°33	18°52	18°51	20°25	n.a.	M28
T 29	1 13 6	17°51'49	20°52	18°44	12°52	18°48	5°21	1°10	23° 7	23°52	16°32	18°D52	18°48	20°32	n.a.	T 29
W30	1 17 2	18°53'09	5♏54	20°19	13°10	18°33	5°29	1° 7	23° 5	23°54	16°31	18°R52	18°45	20°38	n.a.	W30
T 31	1 20 59	19♎54'29	20♏55	21♎54	13♍30	18♉18	5♑37	1♓ 5	23♉ 3	23♑55	16♓30	18♈52	18♈42	20♉45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n18	4s28	0n36	11n46	1n54	2s 3	6s53	18n15	0n 5	25s 8	1s13	13s20	2s52	19n 6	0s 1	15n48	1n46	19s58	16s 8	7n37	8n 6	19n39		n.a.
W 2	3 54	11 20	0s44	11 7	1 50	1 39	6 43	18 19	0 7	25 8	1 13	13 22	2 52	19 6	0 1	15 48	1 46	19 58	16 8	7 37	8 4	19 42		n.a.
T 3	3 29	17 34	2 1	10 27	1 46	1 15	6 32	18 23	0 9	25 8	1 12	13 23	2 52	19 6	0 1	15 47	1 46	19 59	16 8	7 37	8 3	19 44		n.a.
F 4	3 5	22 46	3 10	9 47	1 41	0 50	6 20	18 26	0 11	25 8	1 12	13 25	2 52	19 6	0 1	15 46	1 46	19 59	16 8	7 38	8 2	19 47		n.a.
S 5	2 40	26 32	4 6	9 6	1 36	0 25	6 7	18 30	0 12	25 8	1 12	13 26	2 52	19 5	0 1	15 46	1 46	20 0	16 8	7 38	8 1	19 50		n.a.
S 6	2 16	28 36	4 46	8 24	1 30	0n 0	5 55	18 33	0 14	25 7	1 12	13 28	2 52	19 5	0 1	15 45	1 46	20 0	16 8	7 39	7 59	19 52		n.a.
M 7	1 51	28 50	5 9	7 42	1 25	0 26	5 41	18 36	0 16	25 7	1 12	13 29	2 52	19 5	0 1	15 44	1 46	20 0	16 8	7 38	7 58	19 55		n.a.
T 8	1 26	27 18	5 14	6 59	1 19	0 51	5 27	18 39	0 18	25 7	1 12	13 31	2 52	19 5	0 1	15 44	1 46	20 1	16 8	7 38	7 57	19 58		n.a.
W 9	1 2	24 15	5 2	6 16	1 13	1 16	5 13	18 41	0 21	25 7	1 12	13 32	2 51	19 4	0 1	15 43	1 47	20 1	16 8	7 37	7 56	20 0		n.a.
T 10	0 37	19 59	4 35	5 33	1 7	1 40	4 58	18 44	0 23	25 6	1 11	13 34	2 51	19 4	0 1	15 43	1 47	20 2	16 8	7 36	7 55	20 3		n.a.
F 11	0 12	14 52	3 53	4 49	1 1	2 4	4 43	18 46	0 25	25 6	1 11	13 35	2 51	19 4	0 1	15 42	1 47	20 2	16 7	7 34	7 53	20 6		n.a.
S 12	0s13	9 13	3 1	4 5	0 55	2 27	4 28	18 48	0 27	25 6	1 11	13 36	2 51	19 4	0 1	15 41	1 47	20 2	16 7	7 33	7 52	20 8		n.a.
S 13	0 38	3 17	2 1	3 21	0 49	2 50	4 13	18 50	0 29	25 6	1 11	13 38	2 51	19 3	0 1	15 41	1 47	20 3	16 7	7 32	7 51	20 11		n.a.
M14	1 2	2n41	0 56	2 37	0 42	3 12	3 57	18 52	0 31	25 5	1 11	13 39	2 51	19 3	0 1	15 40	1 47	20 3	16 7	7 32	7 50	20 14		n.a.
T 15	1 27	8 29	0n11	1 53	0 36	3 33	3 42	18 53	0 34	25 5	1 11	13 40	2 50	19 3	0 1	15 40	1 47	20 3	16 7	7 32	7 48	20 16		n.a.
W16	1 52	13 55	1 17	1 9	0 29	3 53	3 27	18 54	0 36	25 5	1 11	13 41	2 50	19 2	0 1	15 39	1 47	20 4	16 7	7 32	7 47	20 19		n.a.
T 17	2 17	18 47	2 18	0 25	0 23	4 12	3 12	18 56	0 38	25 4	1 11	13 43	2 50	19 2	0 1	15 39	1 47	20 4	16 7	7 32	7 46	20 22		n.a.
F 18	2 41	22 56	3 14	0s20	0 16	4 29	2 56	18 57	0 40	25 4	1 10	13 44	2 50	19 1	0 1	15 38	1 47	20 4	16 7	7 33	7 45	20 24		n.a.
S 19	3 6	26 8	4 1	1 4	0 10	4 46	2 41	18 57	0 43	25 4	1 10	13 45	2 50	19 1	0 1	15 37	1 47	20 5	16 6	7 33	7 43	20 27		n.a.
S 20	3 31	28 13	4 39	1 48	0 3	5 2	2 27	18 58	0 45	25 3	1 10	13 46	2 50	19 1	0 1	15 37	1 47	20 5	16 6	7 34	7 42	20 29		n.a.
M21	3 55	29 1	5 4	2 32	0s 3	5 16	2 12	18 58	0 47	25 3	1 10	13 47	2 49	19 0	0 1	15 36	1 47	20 5	16 6	7 34	7 41	20 32		n.a.
T 22	4 20	28 24	5 16	3 16	0 10	5 29	1 58	18 58	0 50	25 3	1 10	13 48	2 49	19 0	0 1	15 36	1 47	20 5	16 6	7 34	7 40	20 35		n.a.
W23	4 44	26 20	5 14	4 0	0 16	5 41	1 44	18 58	0 52	25 2	1 10	13 49	2 49	18 59	0 1	15 35	1 47	20 6	16 6	7 34	7 39	20 37		n.a.
T 24	5 9	22 52	4 56	4 44	0 22	5 52	1 30	18 57	0 55	25 2	1 10	13 50	2 49	18 59	0 1	15 35	1 47	20 6	16 6	7 34	7 37	20 40		n.a.
F 25	5 33	18 8	4 22	5 27	0 29	6 1	1 17	18 57	0 57	25 2	1 9	13 51	2 49	18 59	0 1	15 34	1 47	20 6	16 6	7 33	7 36	20 42		n.a.
S 26	5 57	12 20	3 32	6 10	0 35	6 10	1 4	18 56	1 0	25 1	1 9	13 52	2 48	18 58	0 1	15 34	1 47	20 6	16 5	7 33	7 35	20 45		n.a.
S 27	6 21	5 44	2 27	6 53	0 41	6 17	0 51	18 55	1 2	25 1	1 9	13 52	2 48	18 58	0 1	15 33	1 47	20 7	16 5	7 33	7 34	20 48		n.a.
M28	6 45	1s21	1 11	7 36	0 47	6 23	0 39	18 54	1 5	25 0	1 9	13 53	2 48	18 57	0 1	15 33	1 47	20 7	16 5	7 33	7 32	20 50		n.a.
T 29	7 9	8 29	0s11	8 19	0 53	6 28	0 27	18 52	1 7	25 0	1 9	13 54	2 48	18 57	0 1	15 32	1 48	20 7	16 5	7 33	7 31	20 53		n.a.
W30	7 33	15 14	1 33	9 1	0 59	6 31	0 15	18 50	1 10	24 59	1 9	13 55	2 47	18 56	0 1	15 32	1 48	20 7	16 5	7 33	7 30	20 55		n.a.
T 31	7s57	21s 5	2s49	9s42	1s 4	6n34	0s 4	18n48	1n12	24s59	1s 9	13s55	2s47	18n56	0s 1	15n32	1n48	20s 7	16s 4	7n33	7n29	20n58		n.a.

Julian Day Number = 869568.5, Delta T = 15h25m59s
Ecliptic obliquity = 23°57'38, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°12'34, Lahiri = -36°05'33 Julian Calendar 1 Oct. 2333 BCE == Greg. Calendar 11 Sept. 2333 BCE

The year -2332 astronomical counting style corresponds to year 2333 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2333 BCE
geocentric

NOVEMBER 2333 BCE (-2332) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 24 55	20♎55'49	5♐48	23♎30	13♍52	18°R 2	5♑45	1°R 3	23°R 1	23♘56	16°R29	18°R52	18♈38	20♉52	n.a.	F 1
S 2	1 28 52	21°57'10	20°25	25° 5	14°16	17♉45	5°54	1♓ 0	22♉59	23°58	16♓29	18♈52	18°35	20°58	n.a.	S 2
S 3	1 32 48	22°58'31	4♑43	26°41	14°41	17°27	6° 2	0°58	22°57	23°59	16°28	18°52	18°32	21° 5	n.a.	S 3
M 4	1 36 45	23°59'51	18°38	28°16	15° 9	17° 8	6°11	0°56	22°55	24° 1	16°27	18°D51	18°29	21°12	n.a.	M 4
T 5	1 40 41	25° 1'12	2♒11	29°52	15°38	16°49	6°19	0°54	22°53	24° 2	16°26	18°51	18°26	21°18	n.a.	T 5
W 6	1 44 38	26° 2'32	15°23	1♏28	16° 8	16°30	6°28	0°53	22°51	24° 3	16°25	18°52	18°22	21°25	n.a.	W 6
T 7	1 48 35	27° 3'53	28°16	3° 5	16°40	16°10	6°37	0°51	22°48	24° 4	16°24	18°52	18°19	21°32	n.a.	T 7
F 8	1 52 31	28° 5'13	10♓52	4°41	17°14	15°49	6°46	0°50	22°46	24° 6	16°23	18°53	18°16	21°38	n.a.	F 8
S 9	1 56 28	29° 6'33	23°15	6°18	17°49	15°28	6°55	0°48	22°44	24° 7	16°23	18°54	18°13	21°45	n.a.	S 9
S 10	2 0 24	0♏ 7'52	5♈27	7°55	18°26	15° 6	7° 5	0°47	22°41	24° 8	16°22	18°55	18°10	21°52	n.a.	S 10
M11	2 4 21	1° 9'12	17°31	9°32	19° 4	14°44	7°14	0°46	22°39	24° 9	16°21	18°R55	18° 7	21°58	n.a.	M11
T 12	2 8 17	2°10'31	29°28	11° 9	19°43	14°21	7°24	0°45	22°37	24°10	16°20	18°55	18° 3	22° 5	n.a.	T 12
W13	2 12 14	3°11'51	11♉20	12°47	20°23	13°58	7°33	0°44	22°34	24°11	16°19	18°54	18° 0	22°12	n.a.	W13
T 14	2 16 11	4°13'10	23°10	14°24	21° 5	13°35	7°43	0°43	22°32	24°12	16°19	18°52	17°57	22°18	n.a.	T 14
F 15	2 20 7	5°14'29	4♊59	16° 2	21°48	13°12	7°53	0°42	22°29	24°13	16°18	18°50	17°54	22°25	n.a.	F 15
S 16	2 24 4	6°15'48	16°50	17°39	22°31	12°48	8° 3	0°41	22°27	24°14	16°17	18°47	17°51	22°32	n.a.	S 16
S 17	2 28 0	7°17'07	28°45	19°17	23°16	12°24	8°14	0°41	22°24	24°15	16°17	18°44	17°47	22°39	n.a.	S 17
M18	2 31 57	8°18'26	10♋48	20°54	24° 2	12° 0	8°24	0°40	22°22	24°16	16°16	18°41	17°44	22°45	n.a.	M18
T 19	2 35 53	9°19'45	23° 3	22°31	24°49	11°36	8°34	0°40	22°19	24°17	16°15	18°39	17°41	22°52	n.a.	T 19
W20	2 39 50	10°21'04	5♌32	24° 7	25°37	11°12	8°45	0°40	22°17	24°18	16°15	18°D38	17°38	22°59	n.a.	W20
T 21	2 43 47	11°22'22	18°21	25°43	26°26	10°48	8°56	0°D40	22°14	24°19	16°14	18°38	17°35	23° 5	n.a.	T 21
F 22	2 47 43	12°23'41	1♍33	27°19	27°15	10°24	9° 6	0°40	22°12	24°20	16°14	18°39	17°32	23°12	n.a.	F 22
S 23	2 51 40	13°24'59	15°10	28°53	28° 6	10° 0	9°17	0°40	22° 9	24°20	16°13	18°41	17°28	23°19	n.a.	S 23
S 24	2 55 36	14°26'16	29°16	0♐26	28°57	9°36	9°28	0°41	22° 6	24°21	16°13	18°42	17°25	23°25	n.a.	S 24
M25	2 59 33	15°27'33	13♎47	1°57	29°49	9°12	9°39	0°41	22° 4	24°22	16°12	18°R43	17°22	23°32	n.a.	M25
T 26	3 3 29	16°28'50	28°41	3°27	0♎42	8°49	9°51	0°41	22° 1	24°22	16°11	18°43	17°19	23°39	n.a.	T 26
W27	3 7 26	17°30'06	13♏52	4°54	1°35	8°26	10° 2	0°42	21°59	24°23	16°11	18°41	17°16	23°45	n.a.	W27
T 28	3 11 23	18°31'22	29° 8	6°19	2°29	8° 3	10°13	0°43	21°56	24°24	16°11	18°38	17°13	23°52	n.a.	T 28
F 29	3 15 19	19°32'37	14♐21	7°40	3°24	7°41	10°25	0°44	21°53	24°24	16°10	18°34	17° 9	23°59	n.a.	F 29
S 30	3 19 16	20♏33'51	29♐19	8♐58	4♎19	7♉19	10♑36	0♓45	21♉51	24♘25	16♓10	18♈29	17♈ 6	24♉ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s20	25s33	3s52	10s24	1s10	6n35	0n 7	18n46	1n15	24s59	1s 9	13s56	2s47	18n55	0s 1	15n31	1n48	20s 8	16s 4	7n33	7n27	21n 0		n.a.
S 2	8 44	28 15	4 39	11 4	1 15	6 36	0 17	18 44	1 17	24 58	1 9	13 56	2 47	18 55	0 1	15 31	1 48	20 8	16 4	7 33	7 26	21 3		n.a.
S 3	9 7	29 0	5 8	11 45	1 20	6 35	0 28	18 41	1 20	24 58	1 8	13 57	2 46	18 54	0 1	15 30	1 48	20 8	16 4	7 33	7 25	21 5		n.a.
M 4	9 30	27 52	5 18	12 25	1 25	6 33	0 37	18 38	1 22	24 57	1 8	13 57	2 46	18 53	0 1	15 30	1 48	20 8	16 3	7 32	7 24	21 8		n.a.
T 5	9 53	25 7	5 9	13 4	1 30	6 30	0 47	18 35	1 25	24 56	1 8	13 58	2 46	18 53	0 1	15 29	1 48	20 8	16 3	7 32	7 23	21 10		n.a.
W 6	10 16	21 5	4 44	13 43	1 35	6 26	0 56	18 32	1 28	24 56	1 8	13 58	2 46	18 52	0 1	15 29	1 48	20 8	16 3	7 33	7 21	21 13		n.a.
T 7	10 39	16 10	4 6	14 21	1 39	6 22	1 5	18 28	1 30	24 55	1 8	13 59	2 45	18 52	0 1	15 29	1 48	20 9	16 3	7 33	7 20	21 16		n.a.
F 8	11 1	10 39	3 16	14 58	1 43	6 16	1 13	18 24	1 33	24 55	1 8	13 59	2 45	18 51	0 1	15 28	1 48	20 9	16 3	7 33	7 19	21 18		n.a.
S 9	11 24	4 50	2 18	15 35	1 47	6 9	1 21	18 20	1 35	24 54	1 8	13 59	2 45	18 51	0 1	15 28	1 48	20 9	16 2	7 34	7 18	21 21		n.a.
S 10	11 46	1n 5	1 14	16 11	1 50	6 2	1 29	18 16	1 37	24 54	1 8	13 59	2 45	18 50	0 1	15 28	1 48	20 9	16 2	7 34	7 16	21 23		n.a.
M11	12 8	6 54	0 8	16 46	1 54	5 54	1 37	18 12	1 40	24 53	1 8	14 0	2 44	18 49	0 1	15 27	1 48	20 9	16 2	7 34	7 15	21 26		n.a.
T 12	12 29	12 26	0n58	17 21	1 57	5 44	1 44	18 7	1 42	24 52	1 8	14 0	2 44	18 49	0 1	15 27	1 48	20 9	16 2	7 34	7 14	21 28		n.a.
W13	12 51	17 28	2 1	17 54	1 59	5 34	1 51	18 2	1 45	24 52	1 7	14 0	2 44	18 48	0 1	15 27	1 48	20 9	16 1	7 34	7 13	21 31		n.a.
T 14	13 12	21 50	2 58	18 26	2 1	5 24	1 57	17 57	1 47	24 51	1 7	14 0	2 44	18 48	0 1	15 26	1 48	20 9	16 1	7 33	7 11	21 33		n.a.
F 15	13 33	25 20	3 48	18 57	2 3	5 12	2 3	17 52	1 49	24 50	1 7	14 0	2 43	18 47	0 1	15 26	1 49	20 9	16 1	7 32	7 10	21 36		n.a.
S 16	13 54	27 44	4 28	19 27	2 5	5 0	2 9	17 47	1 51	24 50	1 7	14 0	2 43	18 46	0 1	15 26	1 49	20 9	16 0	7 31	7 9	21 38		n.a.
S 17	14 14	28 54	4 56	19 56	2 6	4 47	2 15	17 42	1 54	24 49	1 7	14 0	2 43	18 46	0 1	15 26	1 49	20 9	16 0	7 30	7 8	21 40		n.a.
M18	14 35	28 42	5 12	20 23	2 6	4 33	2 20	17 36	1 56	24 48	1 7	14 0	2 43	18 45	0 1	15 25	1 49	20 9	16 0	7 29	7 6	21 43		n.a.
T 19	14 55	27 6	5 14	20 49	2 6	4 19	2 25	17 30	1 58	24 47	1 7	14 0	2 42	18 44	0 1	15 25	1 49	20 9	16 0	7 28	7 5	21 45		n.a.
W20	15 15	24 10	5 2	21 14	2 5	4 4	2 30	17 25	2 0	24 46	1 7	13 59	2 42	18 44	0 1	15 25	1 49	20 9	15 59	7 27	7 4	21 48		n.a.
T 21	15 34	19 59	4 34	21 37	2 4	3 48	2 34	17 19	2 2	24 46	1 7	13 59	2 42	18 43	0 1	15 25	1 49	20 9	15 59	7 28	7 3	21 50		n.a.
F 22	15 53	14 45	3 51	21 58	2 2	3 32	2 39	17 13	2 4	24 45	1 7	13 59	2 41	18 42	0 1	15 24	1 49	20 9	15 59	7 28	7 1	21 53		n.a.
S 23	16 12	8 38	2 54	22 17	2 0	3 15	2 43	17 7	2 6	24 44	1 7	13 59	2 41	18 42	0 1	15 24	1 49	20 9	15 58	7 28	7 0	21 55		n.a.
S 24	16 31	1 54	1 45	22 35	1 56	2 58	2 46	17 1	2 8	24 43	1 6	13 58	2 41	18 41	0 1	15 24	1 49	20 9	15 58	7 29	6 59	21 58		n.a.
M25	16 49	5s 8	0 27	22 50	1 52	2 40	2 50	16 55	2 9	24 42	1 6	13 58	2 41	18 40	0 1	15 24	1 49	20 9	15 58	7 29	6 58	22 0		n.a.
T 26	17 8	12 5	0s54	23 3	1 47	2 21	2 53	16 49	2 11	24 41	1 6	13 57	2 40	18 40	0 1	15 24	1 49	20 9	15 57	7 29	6 57	22 2		n.a.
W27	17 25	18 28	2 14	23 15	1 42	2 2	2 56	16 43	2 13	24 40	1 6	13 57	2 40	18 39	0 1	15 24	1 49	20 9	15 57	7 29	6 55	22 5		n.a.
T 28	17 43	23 42	3 24	23 23	1 35	1 43	2 59	16 36	2 14	24 39	1 6	13 56	2 40	18 38	0 0	15 23	1 49	20 9	15 57	7 27	6 54	22 7		n.a.
F 29	18 0	27 18	4 19	23 30	1 27	1 23	3 2	16 30	2 16	24 38	1 6	13 56	2 39	18 38	0 0	15 23	1 50	20 9	15 57	7 26	6 53	22 10		n.a.
S 30	18s17	28s53	4s55	23s34	1s18	1n 3	3n 4	16n24	2n17	24s37	1s 6	13s55	2s39	18n37	0s 0	15n23	1n50	20s 8	15s56	7n24	6n52	22n12		n.a.

Julian Day Number = 869599.5, Delta T = 15h25m57s
Ecliptic obliquity = 23°57'38, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°12'29, Lahiri = -36°05'29 Julian Calendar 1 Nov. 2333 BCE == Greg. Calendar 12 Oct. 2333 BCE

The year -2332 astronomical counting style corresponds to year 2333 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2333 BCE
geocentric

DECEMBER 2333 BCE (-2332) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 23 12	21♏35'04	13♑55	10♐10	5♎15	6°R58	10♑48	0♓46	21°R48	24♌25	16°R 9	18°R24	17♈ 3	24♉12	n.a.	S 1
M 2	3 27 9	22°36'16	28° 5	11°18	6°11	6♉37	11° 0	0°47	21♉46	24°26	16♓ 9	18♈21	17° 0	24°19	n.a.	M 2
T 3	3 31 5	23°37'26	11♒46	12°19	7° 8	6°16	11°12	0°48	21°43	24°26	16° 9	18°18	16°57	24°25	n.a.	T 3
W 4	3 35 2	24°38'35	25° 0	13°14	8° 6	5°57	11°24	0°50	21°40	24°27	16° 8	18°D18	16°53	24°32	n.a.	W 4
T 5	3 38 59	25°39'43	7♓49	14° 1	9° 4	5°37	11°36	0°51	21°38	24°27	16° 8	18°18	16°50	24°39	n.a.	T 5
F 6	3 42 55	26°40'50	20°18	14°39	10° 2	5°19	11°48	0°53	21°35	24°27	16° 8	18°20	16°47	24°45	n.a.	F 6
S 7	3 46 52	27°41'55	2♈31	15° 7	11° 1	5° 1	12° 0	0°55	21°33	24°27	16° 7	18°22	16°44	24°52	n.a.	S 7
S 8	3 50 48	28°42'59	14°33	15°26	12° 1	4°44	12°12	0°57	21°30	24°28	16° 7	18°R23	16°41	24°59	n.a.	S 8
M 9	3 54 45	29°44'01	26°27	15°R34	13° 1	4°27	12°25	0°59	21°27	24°28	16° 7	18°22	16°38	25° 5	n.a.	M 9
T 10	3 58 41	0♐45'02	8♉17	15°30	14° 1	4°12	12°37	1° 1	21°25	24°28	16° 7	18°20	16°34	25°12	n.a.	T 10
W11	4 2 38	1°46'02	20° 6	15°15	15° 1	3°56	12°50	1° 3	21°22	24°28	16° 6	18°16	16°31	25°19	n.a.	W11
T 12	4 6 34	2°47'01	1♊56	14°49	16° 3	3°42	13° 2	1° 5	21°20	24°28	16° 6	18° 9	16°28	25°25	n.a.	T 12
F 13	4 10 31	3°47'58	13°48	14°12	17° 4	3°29	13°15	1° 8	21°17	24°28	16° 6	18° 1	16°25	25°32	n.a.	F 13
S 14	4 14 28	4°48'55	25°45	13°25	18° 6	3°16	13°28	1°10	21°15	24°28	16° 6	17°52	16°22	25°39	n.a.	S 14
S 15	4 18 24	5°49'49	7♋47	12°29	19° 8	3° 4	13°41	1°13	21°12	24°R28	16° 6	17°42	16°19	25°45	n.a.	S 15
M16	4 22 21	6°50'43	19°57	11°26	20°11	2°53	13°53	1°16	21°10	24°28	16° 6	17°33	16°15	25°52	n.a.	M16
T 17	4 26 17	7°51'36	2♌17	10°18	21°13	2°42	14° 6	1°19	21° 7	24°28	16° 6	17°26	16°12	25°59	n.a.	T 17
W18	4 30 14	8°52'27	14°48	9° 6	22°17	2°33	14°19	1°22	21° 5	24°28	16° 6	17°21	16° 9	26° 5	n.a.	W18
T 19	4 34 10	9°53'17	27°35	7°53	23°20	2°24	14°32	1°25	21° 2	24°28	16°D 6	17°18	16° 6	26°12	n.a.	T 19
F 20	4 38 7	10°54'05	10♍40	6°41	24°24	2°16	14°46	1°28	21° 0	24°28	16° 6	17°D17	16° 3	26°19	n.a.	F 20
S 21	4 42 4	11°54'53	24° 7	5°32	25°28	2° 9	14°59	1°31	20°57	24°28	16° 6	17°17	15°59	26°25	n.a.	S 21
S 22	4 46 0	12°55'39	7♎58	4°27	26°32	2° 2	15°12	1°35	20°55	24°28	16° 6	17°18	15°56	26°32	n.a.	S 22
M23	4 49 57	13°56'24	22°14	3°28	27°37	1°56	15°25	1°38	20°53	24°27	16° 6	17°R18	15°53	26°39	n.a.	M23
T 24	4 53 53	14°57'07	6♏53	2°35	28°42	1°52	15°39	1°42	20°50	24°27	16° 6	17°17	15°50	26°46	n.a.	T 24
W25	4 57 50	15°57'49	21°53	1°50	29°47	1°48	15°52	1°45	20°48	24°27	16° 6	17°13	15°47	26°52	n.a.	W25
T 26	5 1 46	16°58'30	7♐ 5	1°12	0♏52	1°44	16° 5	1°49	20°46	24°26	16° 6	17° 6	15°44	26°59	n.a.	T 26
F 27	5 5 43	17°59'09	22°19	0°43	1°58	1°42	16°19	1°53	20°43	24°26	16° 6	16°57	15°40	27° 6	n.a.	F 27
S 28	5 9 39	18°59'46	7♑24	0°21	3° 3	1°40	16°33	1°57	20°41	24°26	16° 7	16°47	15°37	27°12	n.a.	S 28
S 29	5 13 36	20° 0'22	22°11	0° 7	4° 9	1°39	16°46	2° 1	20°39	24°25	16° 7	16°38	15°34	27°19	n.a.	S 29
M30	5 17 33	21° 0'55	6♒32	0°D 1	5°15	1°D39	17° 0	2° 5	20°37	24°25	16° 7	16°29	15°31	27°26	n.a.	M30
T 31	5 21 29	22♐ 1'27	20♒24	0♐ 2	6♏22	1♉40	17♑14	2♓10	20♉35	24♌24	16♓ 7	16♈23	15♈28	27♉32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	18s33	28s22	5s11	23s35	1s 9	0n43	3n 6	16n19	2n19	24s36	1s 6	13s54	2s39	18n36	0s 0	15n23	1n50	20s 8	15s56	7n22	6n50	22n14			n.a.
M 2	18 49	26 1	5 8	23 35	0 58	0 22	3 8	16 13	2 20	24 35	1 6	13 54	2 39	18 36	0 0	15 23	1 50	20 8	15 56	7 21	6 49	22 17			n.a.
T 3	19 5	22 12	4 47	23 31	0 46	0 0	3 10	16 7	2 21	24 34	1 6	13 53	2 38	18 35	0 0	15 23	1 50	20 8	15 55	7 20	6 48	22 19			n.a.
W 4	19 20	17 24	4 11	23 25	0 33	0s21	3 11	16 1	2 22	24 33	1 6	13 52	2 38	18 34	0 0	15 23	1 50	20 8	15 55	7 19	6 47	22 22			n.a.
T 5	19 36	11 57	3 23	23 17	0 18	0 43	3 13	15 56	2 24	24 32	1 6	13 51	2 38	18 34	0 0	15 23	1 50	20 8	15 55	7 20	6 45	22 24			n.a.
F 6	19 50	6 10	2 27	23 6	0 3	1 6	3 14	15 50	2 25	24 31	1 6	13 50	2 37	18 33	0 0	15 23	1 50	20 7	15 54	7 20	6 44	22 26			n.a.
S 7	20 4	0 17	1 25	22 53	0n13	1 28	3 15	15 45	2 26	24 30	1 6	13 50	2 37	18 32	0 0	15 23	1 50	20 7	15 54	7 21	6 43	22 29			n.a.
S 8	20 18	5n32	0 21	22 38	0 31	1 51	3 16	15 40	2 27	24 28	1 6	13 49	2 37	18 31	0 0	15 23	1 50	20 7	15 54	7 21	6 42	22 31			n.a.
M 9	20 32	11 6	0n44	22 21	0 49	2 14	3 16	15 35	2 27	24 27	1 6	13 48	2 37	18 31	0 0	15 23	1 50	20 7	15 53	7 21	6 40	22 33			n.a.
T 10	20 45	16 14	1 46	22 2	1 7	2 38	3 17	15 31	2 28	24 26	1 5	13 47	2 36	18 30	0 0	15 23	1 50	20 7	15 53	7 20	6 39	22 36			n.a.
W11	20 58	20 46	2 43	21 42	1 26	3 1	3 17	15 26	2 29	24 25	1 5	13 45	2 36	18 29	0 0	15 23	1 50	20 6	15 53	7 19	6 38	22 38			n.a.
T 12	21 10	24 29	3 33	21 20	1 45	3 25	3 17	15 22	2 30	24 23	1 5	13 44	2 36	18 29	0 0	15 23	1 50	20 6	15 52	7 16	6 37	22 40			n.a.
F 13	21 22	27 10	4 14	20 57	2 4	3 49	3 17	15 18	2 30	24 22	1 5	13 43	2 35	18 28	0 0	15 23	1 50	20 6	15 52	7 13	6 35	22 43			n.a.
S 14	21 34	28 38	4 45	20 34	2 22	4 13	3 17	15 14	2 31	24 21	1 5	13 42	2 35	18 27	0 0	15 23	1 51	20 6	15 51	7 9	6 34	22 45			n.a.
S 15	21 45	28 45	5 2	20 10	2 39	4 38	3 17	15 10	2 31	24 19	1 5	13 41	2 35	18 27	0 0	15 23	1 51	20 5	15 51	7 6	6 33	22 47			n.a.
M16	21 55	27 29	5 6	19 46	2 54	5 2	3 16	15 6	2 32	24 18	1 5	13 39	2 35	18 26	0 0	15 23	1 51	20 5	15 51	7 2	6 32	22 50			n.a.
T 17	22 6	24 53	4 57	19 23	3 8	5 26	3 16	15 3	2 32	24 16	1 5	13 38	2 34	18 25	0 0	15 23	1 51	20 5	15 50	6 59	6 30	22 52			n.a.
W18	22 16	21 5	4 33	19 0	3 20	5 51	3 15	15 0	2 33	24 15	1 5	13 37	2 34	18 25	0 0	15 23	1 51	20 4	15 50	6 57	6 29	22 54			n.a.
T 19	22 25	16 14	3 55	18 39	3 29	6 16	3 14	14 57	2 33	24 14	1 5	13 35	2 34	18 24	0 0	15 23	1 51	20 4	15 50	6 56	6 28	22 57			n.a.
F 20	22 34	10 33	3 4	18 20	3 37	6 41	3 13	14 55	2 33	24 12	1 5	13 34	2 34	18 24	0 0	15 23	1 51	20 4	15 49	6 56	6 27	22 59			n.a.
S 21	22 42	4 14	2 1	18 4	3 42	7 5	3 12	14 52	2 34	24 11	1 5	13 33	2 33	18 23	0 0	15 24	1 51	20 3	15 49	6 56	6 25	23 1			n.a.
S 22	22 51	2s28	0 50	17 49	3 44	7 30	3 10	14 50	2 34	24 9	1 5	13 31	2 33	18 22	0 0	15 24	1 51	20 3	15 49	6 56	6 24	23 3			n.a.
M23	22 58	9 15	0s26	17 38	3 45	7 55	3 9	14 48	2 34	24 7	1 5	13 30	2 33	18 22	0 0	15 24	1 51	20 3	15 48	6 56	6 23	23 6			n.a.
T 24	23 5	15 43	1 43	17 29	3 43	8 20	3 7	14 47	2 34	24 6	1 5	13 28	2 32	18 21	0 0	15 24	1 51	20 2	15 48	6 56	6 22	23 8			n.a.
W25	23 12	21 25	2 54	17 24	3 40	8 45	3 6	14 45	2 34	24 4	1 5	13 26	2 32	18 20	0 0	15 24	1 51	20 2	15 48	6 54	6 20	23 10			n.a.
T 26	23 18	25 48	3 53	17 21	3 35	9 10	3 4	14 44	2 34	24 2	1 5	13 25	2 32	18 20	0 0	15 24	1 51	20 2	15 47	6 52	6 19	23 13			n.a.
F 27	23 24	28 20	4 36	17 21	3 28	9 34	3 2	14 43	2 34	24 1	1 5	13 23	2 32	18 19	0 0	15 25	1 51	20 1	15 47	6 48	6 18	23 15			n.a.
S 28	23 30	28 44	5 0	17 24	3 21	9 59	3 0	14 43	2 34	23 59	1 5	13 21	2 31	18 19	0 0	15 25	1 52	20 1	15 47	6 44	6 17	23 17			n.a.
S 29	23 34	27 3	5 2	17 29	3 12	10 24	2 58	14 42	2 34	23 57	1 5	13 20	2 31	18 18	0 0	15 25	1 52	20 0	15 46	6 40	6 15	23 19			n.a.
M30	23 39	23 38	4 45	17 37	3 3	10 48	2 56	14 42	2 34	23 56	1 5	13 18	2 31	18 17	0 0	15 25	1 52	20 0	15 46	6 37	6 14	23 21			n.a.
T 31	23s43	18s59	4s12	17s46	2n53	11s12	2n54	14n42	2n34	23s54	1s 5	13s16	2s31	18n17	0s 0	15n25	1n52	20s 0	15s46	6n34	6n13	23n24			n.a.

Julian Day Number = 869629.5, Delta T = 15h25m55s
Ecliptic obliquity = 23°57'37, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°12'25, Lahiri = -36°05'25 Julian Calendar 1 Dec. 2333 BCE == Greg. Calendar 11 Nov. 2333 BCE

The year -2332 astronomical counting style corresponds to year 2333 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2332 BCE
geocentric

JANUARY 2332 BCE (-2331) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 25 26	23♐ 1'56	3♓45	0♐ 9	7♏28	1♉41	17♑27	2♓14	20°R33	24°R24	16♓ 8	16°R19	15♈25	27♉39	n.a.	W 1
T 2	5 29 22	24° 2'23	16°39	0°23	8°35	1°43	17°41	2°18	20♉31	24♌23	16° 8	16♈17	15°21	27°46	n.a.	T 2
F 3	5 33 19	25° 2'47	29°10	0°43	9°42	1°46	17°55	2°23	20°28	24°22	16° 8	16°D17	15°18	27°52	n.a.	F 3
S 4	5 37 15	26° 3'10	11♈22	1° 8	10°49	1°49	18° 9	2°27	20°26	24°22	16° 9	16°R17	15°15	27°59	n.a.	S 4
S 5	5 41 12	27° 3'31	23°21	1°38	11°56	1°54	18°23	2°32	20°25	24°21	16° 9	16°17	15°12	28° 6	n.a.	S 5
M 6	5 45 8	28° 3'49	5♉12	2°13	13° 3	1°59	18°37	2°37	20°23	24°20	16° 9	16°15	15° 9	28°12	n.a.	M 6
T 7	5 49 5	29° 4'05	17° 0	2°53	14°10	2° 4	18°50	2°42	20°21	24°20	16°10	16°11	15° 5	28°19	n.a.	T 7
W 8	5 53 2	0♊ 4'19	28°48	3°36	15°18	2°10	19° 4	2°47	20°19	24°19	16°10	16° 4	15° 2	28°26	n.a.	W 8
T 9	5 56 58	1° 4'31	10♊40	4°23	16°26	2°17	19°18	2°52	20°17	24°18	16°11	15°54	14°59	28°32	n.a.	T 9
F 10	6 0 55	2° 4'41	22°38	5°14	17°34	2°25	19°33	2°57	20°15	24°17	16°11	15°42	14°56	28°39	n.a.	F 10
S 11	6 4 51	3° 4'49	4♋43	6° 8	18°42	2°33	19°47	3° 2	20°14	24°16	16°12	15°28	14°53	28°46	n.a.	S 11
S 12	6 8 48	4° 4'55	16°57	7° 5	19°50	2°41	20° 1	3° 7	20°12	24°15	16°12	15°14	14°50	28°53	n.a.	S 12
M13	6 12 44	5° 4'58	29°20	8° 4	20°58	2°51	20°15	3°13	20°10	24°15	16°13	15° 1	14°46	28°59	n.a.	M13
T 14	6 16 41	6° 5'00	11♌52	9° 6	22° 6	3° 1	20°29	3°18	20° 9	24°14	16°13	14°50	14°43	29° 6	n.a.	T 14
W15	6 20 37	7° 5'00	24°36	10°11	23°15	3°11	20°43	3°24	20° 7	24°13	16°14	14°41	14°40	29°13	n.a.	W15
T 16	6 24 34	8° 4'58	7♍31	11°18	24°24	3°22	20°57	3°29	20° 6	24°12	16°14	14°35	14°37	29°19	n.a.	T 16
F 17	6 28 31	9° 4'54	20°40	12°27	25°32	3°34	21°12	3°35	20° 4	24°11	16°15	14°33	14°34	29°26	n.a.	F 17
S 18	6 32 27	10° 4'48	4♎ 4	13°38	26°41	3°46	21°26	3°41	20° 3	24°10	16°15	14°32	14°31	29°33	n.a.	S 18
S 19	6 36 24	11° 4'40	17°47	14°51	27°50	3°58	21°40	3°46	20° 1	24° 8	16°16	14°32	14°27	29°39	n.a.	S 19
M20	6 40 20	12° 4'30	1♏49	16° 6	28°59	4°11	21°54	3°52	20° 0	24° 7	16°17	14°31	14°24	29°46	n.a.	M20
T 21	6 44 17	13° 4'19	16°11	17°23	0♐ 8	4°25	22° 9	3°58	19°59	24° 6	16°17	14°29	14°21	29°53	n.a.	T 21
W22	6 48 13	14° 4'06	0♐50	18°41	1°17	4°39	22°23	4° 4	19°57	24° 5	16°18	14°24	14°18	29°59	n.a.	W22
T 23	6 52 10	15° 3'50	15°41	20° 1	2°27	4°54	22°37	4°10	19°56	24° 4	16°19	14°16	14°15	0♊ 6	n.a.	T 23
F 24	6 56 6	16° 3'33	0♑38	21°22	3°36	5° 9	22°52	4°16	19°55	24° 3	16°20	14° 6	14°11	0°13	n.a.	F 24
S 25	7 0 3	17° 3'14	15°30	22°45	4°46	5°24	23° 6	4°23	19°54	24° 2	16°20	13°54	14° 8	0°19	n.a.	S 25
S 26	7 4 0	18° 2'53	0♒11	24°10	5°55	5°40	23°20	4°29	19°53	24° 0	16°21	13°42	14° 5	0°26	n.a.	S 26
M27	7 7 56	19° 2'29	14°30	25°35	7° 5	5°57	23°35	4°35	19°52	23°59	16°22	13°32	14° 2	0°33	n.a.	M27
T 28	7 11 53	20° 2'03	28°24	27° 3	8°14	6°14	23°49	4°42	19°51	23°58	16°23	13°23	13°59	0°40	n.a.	T 28
W29	7 15 49	21° 1'34	11♓49	28°31	9°24	6°31	24° 4	4°48	19°50	23°57	16°24	13°17	13°56	0°46	n.a.	W29
T 30	7 19 46	22° 1'03	24°48	0♑ 2	10°34	6°49	24°18	4°55	19°49	23°55	16°24	13°14	13°52	0°53	n.a.	T 30
F 31	7 23 42	23♑ 0'29	7♈23	1♑33	11♐44	7♉ 7	24♑32	5♓ 1	19♉49	23♌54	16♓25	13♈13	13♈49	1♊ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
W 1	23 s46	13 s32	3 s26	17 s58	2n43	11 s37	2n51	14n43	2n34	23 s52	1 s 5	13 s14	2 s30	18n16	0 s 0	15n26	1n52	19 s59	15 s45	6n33	6n12	23n26		n.a.
T 2	23 49	7 41	2 31	18 11	2 33	12 1	2 49	14 43	2 34	23 50	1 5	13 12	2 30	18 16	0 0	15 26	1 52	19 59	15 45	6 32	6 10	23 28		n.a.
F 3	23 52	1 42	1 30	18 26	2 22	12 25	2 46	14 44	2 34	23 48	1 5	13 11	2 30	18 15	0 0	15 26	1 52	19 58	15 44	6 32	6 9	23 30		n.a.
S 4	23 54	4n11	0 26	18 42	2 11	12 48	2 44	14 45	2 33	23 46	1 5	13 9	2 30	18 15	0 0	15 27	1 52	19 58	15 44	6 32	6 8	23 33		n.a.
S 5	23 56	9 50	0n37	18 59	2 0	13 12	2 41	14 47	2 33	23 44	1 5	13 7	2 30	18 14	0 0	15 27	1 52	19 57	15 44	6 32	6 7	23 35		n.a.
M 6	23 57	15 5	1 39	19 17	1 49	13 35	2 38	14 48	2 33	23 42	1 5	13 5	2 29	18 14	0 0	15 27	1 52	19 57	15 43	6 32	6 5	23 37		n.a.
T 7	23 57	19 45	2 35	19 36	1 38	13 58	2 35	14 50	2 33	23 40	1 5	13 3	2 29	18 13	0 0	15 27	1 52	19 57	15 43	6 30	6 4	23 39		n.a.
W 8	23 58	23 39	3 25	19 55	1 27	14 21	2 32	14 52	2 32	23 38	1 5	13 1	2 29	18 13	0 0	15 28	1 52	19 56	15 43	6 27	6 3	23 41		n.a.
T 9	23 57	26 35	4 6	20 15	1 16	14 44	2 29	14 54	2 32	23 36	1 5	12 59	2 29	18 12	0 0	15 28	1 52	19 56	15 42	6 23	6 2	23 43		n.a.
F 10	23 57	28 21	4 36	20 35	1 5	15 6	2 26	14 56	2 32	23 34	1 5	12 56	2 28	18 12	0 0	15 28	1 52	19 55	15 42	6 19	6 0	23 46		n.a.
S 11	23 55	28 47	4 55	20 55	0 54	15 28	2 23	14 59	2 32	23 32	1 5	12 54	2 28	18 11	0 0	15 29	1 52	19 55	15 42	6 13	5 59	23 48		n.a.
S 12	23 54	27 49	5 0	21 15	0 44	15 50	2 20	15 2	2 31	23 30	1 5	12 52	2 28	18 11	0n 0	15 29	1 52	19 54	15 41	6 8	5 58	23 50		n.a.
M13	23 52	25 28	4 51	21 35	0 34	16 11	2 17	15 5	2 31	23 28	1 5	12 50	2 28	18 10	0 0	15 29	1 53	19 54	15 41	6 2	5 57	23 52		n.a.
T 14	23 49	21 53	4 28	21 54	0 24	16 33	2 14	15 8	2 31	23 26	1 5	12 48	2 28	18 10	0 0	15 30	1 53	19 53	15 41	5 58	5 55	23 54		n.a.
W15	23 46	17 14	3 51	22 14	0 14	16 53	2 10	15 11	2 30	23 24	1 5	12 46	2 27	18 9	0 0	15 30	1 53	19 52	15 40	5 55	5 54	23 56		n.a.
T 16	23 42	11 44	3 2	22 33	0 5	17 14	2 7	15 15	2 30	23 21	1 5	12 43	2 27	18 9	0 0	15 31	1 53	19 52	15 40	5 52	5 53	23 58		n.a.
F 17	23 38	5 39	2 2	22 51	0 s 5	17 34	2 4	15 18	2 29	23 19	1 5	12 41	2 27	18 9	0 0	15 31	1 53	19 51	15 40	5 51	5 52	24 1		n.a.
S 18	23 34	0 s49	0 55	23 10	0 14	17 54	2 0	15 22	2 29	23 17	1 5	12 39	2 27	18 8	0 0	15 31	1 53	19 51	15 39	5 51	5 50	24 3		n.a.
S 19	23 29	7 23	0 s17	23 27	0 22	18 13	1 57	15 26	2 29	23 15	1 5	12 36	2 27	18 8	0 0	15 32	1 53	19 50	15 39	5 51	5 49	24 5		n.a.
M20	23 24	13 46	1 30	23 44	0 31	18 32	1 53	15 30	2 28	23 12	1 5	12 34	2 26	18 8	0 0	15 32	1 53	19 50	15 39	5 51	5 48	24 7		n.a.
T 21	23 18	19 34	2 39	23 59	0 39	18 50	1 49	15 35	2 28	23 10	1 5	12 32	2 26	18 7	0 0	15 33	1 53	19 49	15 39	5 50	5 47	24 9		n.a.
W22	23 12	24 19	3 38	24 14	0 47	19 8	1 46	15 39	2 27	23 8	1 5	12 29	2 26	18 7	0 0	15 33	1 53	19 49	15 38	5 48	5 45	24 11		n.a.
T 23	23 5	27 33	4 24	24 28	0 54	19 26	1 42	15 44	2 27	23 5	1 5	12 27	2 26	18 7	0 0	15 34	1 53	19 48	15 38	5 45	5 44	24 13		n.a.
F 24	22 58	28 49	4 52	24 41	1 1	19 43	1 39	15 49	2 26	23 3	1 5	12 24	2 26	18 6	0 0	15 34	1 53	19 48	15 38	5 41	5 43	24 15		n.a.
S 25	22 51	28 0	5 0	24 53	1 8	20 0	1 35	15 54	2 26	23 0	1 5	12 22	2 25	18 6	0 0	15 34	1 53	19 47	15 37	5 36	5 42	24 17		n.a.
S 26	22 43	25 14	4 48	25 4	1 15	20 16	1 31	15 59	2 26	22 58	1 5	12 19	2 25	18 6	0 0	15 35	1 53	19 46	15 37	5 31	5 40	24 19		n.a.
M27	22 34	20 56	4 18	25 14	1 21	20 32	1 28	16 4	2 25	22 56	1 5	12 17	2 25	18 5	0 0	15 35	1 53	19 46	15 37	5 27	5 39	24 22		n.a.
T 28	22 26	15 36	3 33	25 22	1 27	20 47	1 24	16 9	2 25	22 53	1 6	12 14	2 25	18 5	0 0	15 36	1 53	19 45	15 36	5 24	5 38	24 24		n.a.
W29	22 16	9 42	2 38	25 29	1 32	21 1	1 20	16 15	2 24	22 50	1 6	12 12	2 25	18 5	0 0	15 36	1 53	19 45	15 36	5 21	5 37	24 26		n.a.
T 30	22 7	3 34	1 36	25 35	1 37	21 15	1 16	16 20	2 24	22 48	1 6	12 9	2 25	18 5	0 0	15 37	1 53	19 44	15 36	5 20	5 35	24 28		n.a.
F 31	21 s57	2n31	0 s31	25 s39	1 s42	21 s29	1n13	16n26	2n23	22 s45	1 s 6	12 s 6	2 s24	18n 5	0n 0	15n37	1n53	19 s43	15 s36	5n20	5n34	24n30		n.a.

Julian Day Number = 869660.5, Delta T = 15h25m53s
Ecliptic obliquity = 23°57'37, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°12'21, Lahiri = -36°05'21 Julian Calendar 1 Jan. 2332 BCE == Greg. Calendar 12 Dec. 2333 BCE

The year -2331 astronomical counting style corresponds to year 2332 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2332 BCE
geocentric

FEBRUARY 2332 BCE (-2331) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 27 39	23♑59'53	19♈38	3♑ 6	12♐54	7♉25	24♑47	5♓ 8	19°R48	23°R53	16♓26	13°R13	13♈46	1♊ 6	n.a.	S 1
S 2	7 31 35	24°59'14	1♉39	4°40	14° 4	7°44	25° 1	5°14	19♉47	23♌51	16°27	13♈13	13°43	1°13	n.a.	S 2
M 3	7 35 32	25°58'33	13°32	6°15	15°14	8° 4	25°15	5°21	19°46	23°50	16°28	13°12	13°40	1°20	n.a.	M 3
T 4	7 39 28	26°57'49	25°20	7°52	16°24	8°23	25°30	5°28	19°46	23°48	16°29	13° 8	13°37	1°26	n.a.	T 4
W 5	7 43 25	27°57'03	7♊11	9°30	17°34	8°43	25°44	5°35	19°45	23°47	16°30	13° 2	13°33	1°33	n.a.	W 5
T 6	7 47 22	28°56'15	19° 6	11° 9	18°44	9° 4	25°59	5°42	19°45	23°46	16°31	12°54	13°30	1°40	n.a.	T 6
F 7	7 51 18	29°55'24	1♋10	12°50	19°55	9°25	26°13	5°49	19°44	23°44	16°32	12°43	13°27	1°46	n.a.	F 7
S 8	7 55 15	0♒54'31	13°25	14°32	21° 5	9°46	26°27	5°56	19°44	23°43	16°33	12°31	13°24	1°53	n.a.	S 8
S 9	7 59 11	1°53'35	25°51	16°15	22°15	10° 7	26°42	6° 3	19°44	23°41	16°34	12°18	13°21	2° 0	n.a.	S 9
M10	8 3 8	2°52'37	8♌30	18° 0	23°26	10°29	26°56	6°10	19°44	23°40	16°35	12° 6	13°17	2° 6	n.a.	M10
T 11	8 7 4	3°51'37	21°21	19°46	24°36	10°51	27°10	6°17	19°43	23°38	16°36	11°55	13°14	2°13	n.a.	T 11
W12	8 11 1	4°50'35	4♍24	21°34	25°47	11°13	27°25	6°24	19°43	23°37	16°37	11°48	13°11	2°20	n.a.	W12
T 13	8 14 57	5°49'31	17°38	23°23	26°57	11°36	27°39	6°31	19°43	23°35	16°38	11°43	13° 8	2°27	n.a.	T 13
F 14	8 18 54	6°48'25	1♎ 2	25°13	28° 8	11°59	27°53	6°38	19°D43	23°34	16°39	11°40	13° 5	2°33	n.a.	F 14
S 15	8 22 50	7°47'16	14°38	27° 5	29°19	12°22	28° 7	6°46	19°43	23°32	16°40	11°D40	13° 2	2°40	n.a.	S 15
S 16	8 26 47	8°46'06	28°25	28°58	0♑30	12°45	28°22	6°53	19°43	23°30	16°41	11°40	12°58	2°47	n.a.	S 16
M17	8 30 44	9°44'54	12♏24	0♒53	1°40	13° 9	28°36	7° 0	19°43	23°29	16°42	11°R41	12°55	2°53	n.a.	M17
T 18	8 34 40	10°43'40	26°34	2°49	2°51	13°33	28°50	7° 8	19°43	23°27	16°44	11°40	12°52	3° 0	n.a.	T 18
W19	8 38 37	11°42'24	10♐55	4°46	4° 2	13°57	29° 4	7°15	19°44	23°26	16°45	11°36	12°49	3° 7	n.a.	W19
T 20	8 42 33	12°41'07	25°23	6°45	5°13	14°22	29°19	7°22	19°44	23°24	16°46	11°31	12°46	3°13	n.a.	T 20
F 21	8 46 30	13°39'48	9♑53	8°45	6°24	14°47	29°33	7°30	19°44	23°22	16°47	11°23	12°43	3°20	n.a.	F 21
S 22	8 50 26	14°38'26	24°21	10°47	7°35	15°12	29°47	7°37	19°45	23°21	16°48	11°14	12°39	3°27	n.a.	S 22
S 23	8 54 23	15°37'03	8♒39	12°49	8°46	15°37	0♒ 1	7°45	19°45	23°19	16°49	11° 5	12°36	3°33	n.a.	S 23
M24	8 58 19	16°35'37	22°41	14°53	9°57	16° 2	0°15	7°53	19°45	23°18	16°51	10°57	12°33	3°40	n.a.	M24
T 25	9 2 16	17°34'09	6♓23	16°57	11° 8	16°28	0°29	8° 0	19°46	23°16	16°52	10°50	12°30	3°47	n.a.	T 25
W26	9 6 12	18°32'39	19°42	19° 3	12°19	16°54	0°43	8° 8	19°47	23°14	16°53	10°46	12°27	3°54	n.a.	W26
T 27	9 10 9	19°31'07	2♈39	21° 9	13°30	17°20	0°57	8°15	19°47	23°13	16°54	10°44	12°23	4° 0	n.a.	T 27
F 28	9 14 6	20♒29'33	15♈14	23♒16	14♑42	17♉47	1♒11	8♓23	19♉48	23♌11	16♓55	10°D44	12♈20	4♊ 7	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s47	8n22	0n34	25s41	1s46	21s42	1n 9	16n32	2n23	22s43	1s 6	12s 4	2s24	18n 4	0n 0	15n38	1n53	19s43	15s35	5n20	5n33	24n32		n.a.
S 2	21 36	13 48	1 36	25 43	1 50	21 54	1 5	16 38	2 22	22 40	1 6	12 1	2 24	18 4	0 0	15 38	1 53	19 42	15 35	5 20	5 32	24 34		n.a.
M 3	21 25	18 40	2 33	25 42	1 54	22 6	1 2	16 44	2 22	22 38	1 6	11 58	2 24	18 4	0 0	15 39	1 54	19 42	15 35	5 19	5 30	24 36		n.a.
T 4	21 13	22 48	3 23	25 40	1 57	22 17	0 58	16 50	2 21	22 35	1 6	11 56	2 24	18 4	0 0	15 39	1 54	19 41	15 34	5 18	5 29	24 38		n.a.
W 5	21 1	26 0	4 5	25 36	1 59	22 28	0 54	16 56	2 21	22 32	1 6	11 53	2 24	18 4	0 0	15 40	1 54	19 40	15 34	5 15	5 28	24 40		n.a.
T 6	20 49	28 5	4 36	25 30	2 2	22 38	0 50	17 2	2 20	22 30	1 6	11 50	2 23	18 4	0 0	15 40	1 54	19 40	15 34	5 12	5 26	24 42		n.a.
F 7	20 36	28 52	4 55	25 22	2 3	22 48	0 47	17 9	2 20	22 27	1 6	11 48	2 23	18 4	0 0	15 41	1 54	19 39	15 34	5 8	5 25	24 44		n.a.
S 8	20 23	28 15	5 1	25 13	2 5	22 56	0 43	17 15	2 19	22 24	1 6	11 45	2 23	18 3	0 0	15 41	1 54	19 38	15 33	5 3	5 24	24 46		n.a.
S 9	20 10	26 13	4 53	25 2	2 6	23 5	0 39	17 22	2 19	22 21	1 6	11 42	2 23	18 3	0 0	15 42	1 54	19 38	15 33	4 58	5 23	24 48		n.a.
M10	19 56	22 52	4 30	24 48	2 6	23 12	0 36	17 28	2 18	22 19	1 6	11 39	2 23	18 3	0 0	15 43	1 54	19 37	15 33	4 53	5 21	24 50		n.a.
T 11	19 42	18 22	3 54	24 33	2 6	23 19	0 32	17 35	2 18	22 16	1 6	11 36	2 23	18 3	0 0	15 43	1 54	19 36	15 33	4 49	5 20	24 52		n.a.
W12	19 28	12 57	3 4	24 15	2 6	23 25	0 28	17 41	2 17	22 13	1 7	11 34	2 23	18 3	0 0	15 44	1 54	19 36	15 32	4 46	5 19	24 54		n.a.
T 13	19 13	6 53	2 4	23 56	2 5	23 31	0 25	17 48	2 17	22 10	1 7	11 31	2 23	18 3	0 0	15 44	1 54	19 35	15 32	4 44	5 18	24 56		n.a.
F 14	18 58	0 26	0 56	23 34	2 3	23 36	0 21	17 55	2 16	22 7	1 7	11 28	2 22	18 3	0 0	15 45	1 54	19 35	15 32	4 43	5 16	24 57		n.a.
S 15	18 43	6s 8	0s16	23 10	2 1	23 40	0 18	18 2	2 16	22 5	1 7	11 25	2 22	18 3	0 0	15 45	1 54	19 34	15 32	4 43	5 15	24 59		n.a.
S 16	18 28	12 31	1 28	22 44	1 58	23 44	0 14	18 9	2 15	22 2	1 7	11 22	2 22	18 3	0 0	15 46	1 54	19 33	15 32	4 43	5 14	25 1		n.a.
M17	18 12	18 22	2 36	22 16	1 55	23 46	0 11	18 16	2 15	21 59	1 7	11 19	2 22	18 3	0 0	15 46	1 54	19 33	15 31	4 43	5 13	25 3		n.a.
T 18	17 55	23 18	3 36	21 45	1 51	23 49	0 7	18 23	2 14	21 56	1 7	11 16	2 22	18 3	0 0	15 47	1 54	19 32	15 31	4 42	5 11	25 5		n.a.
W19	17 39	26 53	4 22	21 13	1 47	23 50	0 4	18 30	2 14	21 53	1 7	11 13	2 22	18 3	0 0	15 48	1 54	19 31	15 31	4 41	5 10	25 7		n.a.
T 20	17 22	28 45	4 53	20 38	1 42	23 51	0 0	18 37	2 13	21 50	1 7	11 10	2 22	18 3	0 0	15 48	1 54	19 31	15 31	4 39	5 9	25 9		n.a.
F 21	17 5	28 38	5 4	20 1	1 37	23 51	0s 3	18 44	2 13	21 47	1 7	11 8	2 22	18 4	0 0	15 49	1 54	19 30	15 31	4 36	5 8	25 11		n.a.
S 22	16 48	26 34	4 57	19 22	1 31	23 51	0 6	18 51	2 12	21 44	1 7	11 5	2 22	18 4	0 0	15 49	1 54	19 29	15 30	4 32	5 6	25 13		n.a.
S 23	16 30	22 50	4 30	18 40	1 24	23 49	0 10	18 58	2 12	21 41	1 8	11 2	2 22	18 4	0 0	15 50	1 54	19 29	15 30	4 29	5 5	25 15		n.a.
M24	16 12	17 50	3 48	17 57	1 17	23 48	0 13	19 5	2 11	21 38	1 8	10 59	2 21	18 4	0 0	15 50	1 54	19 28	15 30	4 25	5 4	25 17		n.a.
T 25	15 54	12 2	2 53	17 11	1 9	23 45	0 16	19 12	2 11	21 35	1 8	10 56	2 21	18 4	0 0	15 51	1 54	19 27	15 30	4 23	5 2	25 18		n.a.
W26	15 36	5 51	1 50	16 24	1 1	23 42	0 19	19 20	2 10	21 32	1 8	10 53	2 21	18 4	0 0	15 51	1 54	19 27	15 30	4 21	5 1	25 20		n.a.
T 27	15 17	0n25	0 43	15 35	0 52	23 38	0 22	19 27	2 10	21 29	1 8	10 50	2 21	18 4	0 0	15 52	1 54	19 26	15 29	4 20	5 0	25 22		n.a.
F 28	14s58	6n30	0n24	14s44	0s43	23s33	0s25	19n34	2n 9	21s26	1s 8	10s47	2s21	18n 5	0n 1	15n53	1n54	19s25	15s29	4n20	4n59	25n24		n.a.

Julian Day Number = 869691.5, Delta T = 15h25m50s
Ecliptic obliquity = 23°57'37, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°12'17, Lahiri = -36°05'16 Julian Calendar 1 Feb. 2332 BCE == Greg. Calendar 12 Jan. 2332 BCE

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ASTRODIENST EPHEMERIS for the year 2332 BCE
geocentric

MARCH 2332 BCE (-2331) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 18 2	21♒27'56	27♈32	25♒23	15♉53	18♉14	1♒25	8♓31	19♉49	23°R 9	16♓57	10♈45	12♈17	4♊14	n.a.	S 1
S 2	9 21 59	22°26'17	9♉35	27°30	17° 4	18°40	1°39	8°39	19°49	23♌ 8	16°58	10°46	12°14	4°20	n.a.	S 2
M 3	9 25 55	23°24'36	21°30	29°36	18°15	19° 8	1°53	8°46	19°50	23° 6	16°59	10°R47	12°11	4°27	n.a.	M 3
T 4	9 29 52	24°22'52	3♊21	1♓42	19°27	19°35	2° 7	8°54	19°51	23° 5	17° 0	10°46	12° 8	4°34	n.a.	T 4
W 5	9 33 48	25°21'07	15°13	3°48	20°38	20° 2	2°20	9° 2	19°52	23° 3	17° 2	10°44	12° 4	4°40	n.a.	W 5
T 6	9 37 45	26°19'19	27°11	5°52	21°49	20°30	2°34	9°10	19°53	23° 1	17° 3	10°40	12° 1	4°47	n.a.	T 6
F 7	9 41 41	27°17'29	9♋20	7°55	23° 1	20°58	2°48	9°17	19°54	23° 0	17° 4	10°34	11°58	4°54	n.a.	F 7
S 8	9 45 38	28°15'36	21°42	9°56	24°12	21°26	3° 1	9°25	19°55	22°58	17° 6	10°27	11°55	5° 1	n.a.	S 8
S 9	9 49 34	29°13'42	4♌19	11°55	25°24	21°54	3°15	9°33	19°57	22°56	17° 7	10°20	11°52	5° 7	n.a.	S 9
M10	9 53 31	0♓11'46	17°12	13°51	26°35	22°22	3°29	9°41	19°58	22°55	17° 8	10°13	11°49	5°14	n.a.	M10
T 11	9 57 28	1° 9'48	0♍22	15°45	27°46	22°51	3°42	9°49	19°59	22°53	17°10	10° 7	11°45	5°21	n.a.	T 11
W12	10 1 24	2° 7'47	13°46	17°36	28°58	23°20	3°56	9°57	20° 0	22°52	17°11	10° 3	11°42	5°27	n.a.	W12
T 13	10 5 21	3° 5'45	27°24	19°24	0♒10	23°49	4° 9	10° 5	20° 2	22°50	17°12	10° 1	11°39	5°34	n.a.	T 13
F 14	10 9 17	4° 3'42	11♎13	21° 8	1°21	24°18	4°23	10°12	20° 3	22°48	17°14	10°D 0	11°36	5°41	n.a.	F 14
S 15	10 13 14	5° 1'37	25°10	22°49	2°33	24°47	4°36	10°20	20° 5	22°47	17°15	10° 1	11°33	5°47	n.a.	S 15
S 16	10 17 10	5°59'30	9♏14	24°27	3°44	25°16	4°49	10°28	20° 6	22°45	17°16	10° 2	11°29	5°54	n.a.	S 16
M17	10 21 7	6°57'22	23°22	26° 0	4°56	25°46	5° 2	10°36	20° 8	22°44	17°18	10° 3	11°26	6° 1	n.a.	M17
T 18	10 25 3	7°55'12	7♐34	27°30	6° 8	26°15	5°16	10°44	20° 9	22°42	17°19	10°R 4	11°23	6° 8	n.a.	T 18
W19	10 29 0	8°53'01	21°46	28°56	7°19	26°45	5°29	10°52	20°11	22°40	17°20	10° 3	11°20	6°14	n.a.	W19
T 20	10 32 56	9°50'49	5♑57	0♈18	8°31	27°15	5°42	11° 0	20°13	22°39	17°22	10° 1	11°17	6°21	n.a.	T 20
F 21	10 36 53	10°48'36	20° 4	1°35	9°43	27°45	5°55	11° 8	20°14	22°37	17°23	9°58	11°14	6°28	n.a.	F 21
S 22	10 40 50	11°46'21	4♒ 4	2°49	10°55	28°16	6° 8	11°16	20°16	22°36	17°24	9°54	11°10	6°34	n.a.	S 22
S 23	10 44 46	12°44'04	17°54	3°58	12° 7	28°46	6°21	11°24	20°18	22°34	17°26	9°50	11° 7	6°41	n.a.	S 23
M24	10 48 43	13°41'46	1♓30	5° 3	13°18	29°17	6°34	11°32	20°20	22°33	17°27	9°46	11° 4	6°48	n.a.	M24
T 25	10 52 39	14°39'27	14°51	6° 4	14°30	29°47	6°46	11°40	20°22	22°31	17°28	9°44	11° 1	6°54	n.a.	T 25
W26	10 56 36	15°37'06	27°54	7° 0	15°42	0♊18	6°59	11°48	20°24	22°30	17°30	9°42	10°58	7° 1	n.a.	W26
T 27	11 0 32	16°34'43	10♈40	7°52	16°54	0°49	7°12	11°55	20°26	22°28	17°31	9°D41	10°54	7° 8	n.a.	T 27
F 28	11 4 29	17°32'19	23°10	8°39	18° 6	1°20	7°24	12° 3	20°28	22°27	17°32	9°42	10°51	7°14	n.a.	F 28
S 29	11 8 25	18°29'54	5♉24	9°22	19°18	1°51	7°37	12°11	20°30	22°25	17°34	9°43	10°48	7°21	n.a.	S 29
S 30	11 12 22	19°27'26	17°27	10° 0	20°30	2°23	7°49	12°19	20°32	22°24	17°35	9°45	10°45	7°28	n.a.	S 30
M31	11 16 18	20♓24'58	29♉23	10♈33	21♒42	2♊54	8♒ 2	12♓27	20♉34	22♌23	17♓37	9♈46	10♈42	7♊35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s39	12n12	1n29	13s51	0s33	23s28	0s28	19n41	2n 9	21s23	1s 8	10s44	2s21	18n 5	0n 1	15n53	1n54	19s25	15s29	4n21	4n57	25n26		n.a.
S 2	14 20	17 21	2 29	12 58	0 23	23 22	0 31	19 48	2 8	21 20	1 8	10 41	2 21	18 5	0 1	15 54	1 54	19 24	15 29	4 21	4 56	25 28		n.a.
M 3	14 1	21 46	3 22	12 3	0 12	23 15	0 34	19 56	2 8	21 17	1 8	10 38	2 21	18 5	0 1	15 54	1 54	19 24	15 29	4 21	4 55	25 30		n.a.
T 4	13 41	25 18	4 6	11 7	0 2	23 8	0 37	20 3	2 7	21 14	1 9	10 35	2 21	18 6	0 1	15 55	1 54	19 23	15 29	4 21	4 54	25 31		n.a.
W 5	13 21	27 44	4 39	10 11	0n 9	23 0	0 40	20 10	2 7	21 11	1 9	10 31	2 21	18 6	0 1	15 55	1 54	19 22	15 28	4 20	4 52	25 33		n.a.
T 6	13 1	28 56	5 0	9 15	0 20	22 51	0 43	20 17	2 6	21 8	1 9	10 28	2 21	18 6	0 1	15 56	1 54	19 22	15 28	4 19	4 51	25 35		n.a.
F 7	12 41	28 45	5 8	8 18	0 32	22 42	0 45	20 24	2 6	21 5	1 9	10 25	2 21	18 6	0 1	15 57	1 54	19 21	15 28	4 16	4 50	25 37		n.a.
S 8	12 20	27 9	5 3	7 21	0 43	22 32	0 48	20 31	2 5	21 2	1 9	10 22	2 21	18 7	0 1	15 57	1 54	19 20	15 28	4 14	4 49	25 39		n.a.
S 9	11 59	24 10	4 42	6 25	0 54	22 21	0 50	20 38	2 5	20 58	1 9	10 19	2 21	18 7	0 1	15 58	1 54	19 20	15 28	4 11	4 47	25 40		n.a.
M10	11 39	19 56	4 7	5 29	1 5	22 10	0 53	20 45	2 4	20 55	1 9	10 16	2 21	18 7	0 1	15 58	1 54	19 19	15 28	4 8	4 46	25 42		n.a.
T 11	11 18	14 40	3 18	4 34	1 16	21 58	0 55	20 53	2 4	20 52	1 10	10 13	2 21	18 8	0 1	15 59	1 54	19 18	15 28	4 6	4 45	25 44		n.a.
W12	10 57	8 38	2 18	3 41	1 27	21 45	0 58	21 0	2 3	20 49	1 10	10 10	2 21	18 8	0 1	15 59	1 54	19 18	15 28	4 4	4 43	25 46		n.a.
T 13	10 35	2 5	1 8	2 48	1 37	21 32	1 0	21 7	2 3	20 46	1 10	10 7	2 21	18 9	0 1	16 0	1 54	19 17	15 28	4 3	4 42	25 47		n.a.
F 14	10 14	4s38	0s 7	1 58	1 47	21 18	1 2	21 13	2 2	20 43	1 10	10 4	2 21	18 9	0 1	16 0	1 54	19 16	15 27	4 3	4 41	25 49		n.a.
S 15	9 52	11 13	1 22	1 9	1 56	21 4	1 4	21 20	2 2	20 40	1 10	10 1	2 21	18 9	0 1	16 1	1 54	19 16	15 27	4 3	4 40	25 51		n.a.
S 16	9 31	17 17	2 33	0 21	2 5	20 49	1 7	21 27	2 1	20 37	1 10	9 58	2 21	18 10	0 1	16 1	1 54	19 15	15 27	4 3	4 38	25 53		n.a.
M17	9 9	22 29	3 35	0n24	2 13	20 33	1 9	21 34	2 1	20 33	1 10	9 55	2 21	18 10	0 1	16 2	1 54	19 15	15 27	4 4	4 37	25 54		n.a.
T 18	8 47	26 23	4 24	1 7	2 20	20 17	1 11	21 41	2 0	20 30	1 11	9 52	2 21	18 11	0 1	16 2	1 54	19 14	15 27	4 4	4 36	25 56		n.a.
W19	8 25	28 38	4 57	1 48	2 27	20 0	1 12	21 47	2 0	20 27	1 11	9 48	2 21	18 11	0 1	16 3	1 54	19 13	15 27	4 4	4 35	25 58		n.a.
T 20	8 3	29 1	5 12	2 27	2 33	19 43	1 14	21 54	1 59	20 24	1 11	9 45	2 21	18 12	0 1	16 3	1 54	19 13	15 27	4 3	4 33	26 0		n.a.
F 21	7 40	27 29	5 8	3 4	2 39	19 25	1 16	22 1	1 59	20 21	1 11	9 42	2 21	18 12	0 1	16 4	1 54	19 12	15 27	4 2	4 32	26 1		n.a.
S 22	7 18	24 16	4 45	3 38	2 43	19 7	1 18	22 7	1 58	20 18	1 11	9 39	2 21	18 13	0 1	16 4	1 54	19 12	15 27	4 0	4 31	26 3		n.a.
S 23	6 55	19 42	4 6	4 9	2 47	18 48	1 19	22 14	1 58	20 15	1 11	9 36	2 21	18 13	0 1	16 5	1 54	19 11	15 27	3 59	4 30	26 5		n.a.
M24	6 33	14 11	3 14	4 38	2 50	18 29	1 21	22 20	1 57	20 11	1 12	9 33	2 21	18 14	0 1	16 5	1 54	19 10	15 27	3 57	4 28	26 6		n.a.
T 25	6 10	8 7	2 12	5 5	2 52	18 9	1 22	22 26	1 57	20 8	1 12	9 30	2 21	18 14	0 1	16 6	1 54	19 10	15 27	3 56	4 27	26 8		n.a.
W26	5 47	1 50	1 4	5 29	2 53	17 48	1 24	22 33	1 56	20 5	1 12	9 27	2 21	18 15	0 1	16 6	1 54	19 9	15 27	3 55	4 26	26 10		n.a.
T 27	5 25	4n24	0n 5	5 50	2 53	17 28	1 25	22 39	1 56	20 2	1 12	9 24	2 21	18 15	0 1	16 7	1 54	19 9	15 27	3 55	4 24	26 11		n.a.
F 28	5 2	10 19	1 13	6 8	2 53	17 6	1 26	22 45	1 55	19 59	1 12	9 21	2 21	18 16	0 1	16 7	1 54	19 8	15 27	3 55	4 23	26 13		n.a.
S 29	4 39	15 45	2 17	6 24	2 51	16 44	1 28	22 51	1 55	19 56	1 12	9 18	2 21	18 16	0 1	16 8	1 54	19 7	15 27	3 56	4 22	26 15		n.a.
S 30	4 16	20 29	3 13	6 36	2 48	16 22	1 29	22 57	1 54	19 53	1 13	9 15	2 21	18 17	0 1	16 8	1 54	19 7	15 27	3 57	4 21	26 16		n.a.
M31	3s53	24n22	4n 1	6n46	2n44	15s59	1s30	23n 3	1n54	19s50	1s13	9s11	2s21	18n18	0n 1	16n 9	1n54	19s 6	15s27	3n57	4n19	26n18		n.a.

Julian Day Number = 869719.5, Delta T = 15h25m48s
Ecliptic obliquity = 23°57'38, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°12'13, Lahiri = -36°05'13 Julian Calendar 1 March 2332 BCE == Greg. Calendar 9 Feb. 2332 BCE

The year -2331 astronomical counting style corresponds to year 2332 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2332 BCE
geocentric

APRIL 2332 BCE (-2331) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 20 15	21♓22'27	11♊15	11♈ 1	22♒54	3♊26	8♒14	12♓35	20♉37	22°R21	17♓38	9♈47	10♈39	7♊41	n.a.	T 1
W 2	11 24 12	22°19'55	23° 8	11°25	24° 6	3°58	8°26	12°43	20°39	22♌20	17°39	9°R48	10°35	7°48	n.a.	W 2
T 3	11 28 8	23°17'22	5♋ 7	11°43	25°18	4°29	8°38	12°51	20°41	22°18	17°41	9°47	10°32	7°55	n.a.	T 3
F 4	11 32 5	24°14'47	17°17	11°57	26°30	5° 1	8°50	12°58	20°44	22°17	17°42	9°46	10°29	8° 1	n.a.	F 4
S 5	11 36 1	25°12'10	29°41	12° 6	27°42	5°34	9° 2	13° 6	20°46	22°16	17°43	9°44	10°26	8° 8	n.a.	S 5
S 6	11 39 58	26° 9'32	12♌23	12°R11	28°54	6° 6	9°14	13°14	20°48	22°14	17°45	9°43	10°23	8°15	n.a.	S 6
M 7	11 43 54	27° 6'53	25°25	12°10	0♓ 7	6°38	9°26	13°22	20°51	22°13	17°46	9°41	10°20	8°22	n.a.	M 7
T 8	11 47 51	28° 4'12	8♍48	12° 5	1°19	7°10	9°38	13°30	20°53	22°12	17°47	9°39	10°16	8°28	n.a.	T 8
W 9	11 51 47	29° 1'30	22°31	11°56	2°31	7°43	9°50	13°37	20°56	22°11	17°49	9°38	10°13	8°35	n.a.	W 9
T 10	11 55 44	29°58'47	6♎32	11°42	3°43	8°15	10° 1	13°45	20°59	22° 9	17°50	9°D38	10°10	8°42	n.a.	T 10
F 11	11 59 41	0♈56'03	20°47	11°25	4°55	8°48	10°13	13°53	21° 1	22° 8	17°51	9°38	10° 7	8°48	n.a.	F 11
S 12	12 3 37	1°53'18	5♏11	11° 4	6° 8	9°21	10°24	14° 1	21° 4	22° 7	17°53	9°39	10° 4	8°55	n.a.	S 12
S 13	12 7 34	2°50'33	19°40	10°40	7°20	9°54	10°36	14° 8	21° 6	22° 6	17°54	9°39	10° 0	9° 2	n.a.	S 13
M14	12 11 30	3°47'46	4♐ 8	10°12	8°32	10°27	10°47	14°16	21° 9	22° 5	17°55	9°40	9°57	9° 8	n.a.	M14
T 15	12 15 27	4°44'59	18°32	9°43	9°45	11° 0	10°58	14°24	21°12	22° 4	17°57	9°40	9°54	9°15	n.a.	T 15
W16	12 19 23	5°42'12	2♑47	9°12	10°57	11°33	11° 9	14°31	21°15	22° 3	17°58	9°R40	9°51	9°22	n.a.	W16
T 17	12 23 20	6°39'24	16°51	8°39	12° 9	12° 7	11°20	14°39	21°18	22° 2	17°59	9°40	9°48	9°29	n.a.	T 17
F 18	12 27 17	7°36'35	0♒44	8° 5	13°22	12°40	11°31	14°46	21°20	22° 1	18° 1	9°40	9°45	9°35	n.a.	F 18
S 19	12 31 13	8°33'46	14°22	7°32	14°34	13°13	11°42	14°54	21°23	22° 0	18° 2	9°40	9°41	9°42	n.a.	S 19
S 20	12 35 10	9°30'56	27°47	6°58	15°47	13°47	11°52	15° 1	21°26	21°59	18° 3	9°D40	9°38	9°49	n.a.	S 20
M21	12 39 6	10°28'06	10♓58	6°26	16°59	14°21	12° 3	15° 9	21°29	21°58	18° 5	9°40	9°35	9°55	n.a.	M21
T 22	12 43 3	11°25'15	23°55	5°55	18°11	14°55	12°13	15°16	21°32	21°57	18° 6	9°40	9°32	10° 2	n.a.	T 22
W23	12 46 59	12°22'23	6♈38	5°27	19°24	15°28	12°24	15°24	21°35	21°56	18° 7	9°R40	9°29	10° 9	n.a.	W23
T 24	12 50 56	13°19'31	19° 9	5° 0	20°37	16° 2	12°34	15°31	21°38	21°55	18° 8	9°40	9°25	10°15	n.a.	T 24
F 25	12 54 52	14°16'39	1♉27	4°37	21°49	16°37	12°44	15°38	21°41	21°54	18°10	9°40	9°22	10°22	n.a.	F 25
S 26	12 58 49	15°13'45	13°35	4°17	23° 2	17°11	12°54	15°45	21°44	21°53	18°11	9°39	9°19	10°29	n.a.	S 26
S 27	13 2 46	16°10'52	25°34	4° 1	24°14	17°45	13° 4	15°53	21°48	21°52	18°12	9°39	9°16	10°36	n.a.	S 27
M28	13 6 42	17° 7'57	7♊28	3°48	25°27	18°19	13°14	16° 0	21°51	21°52	18°13	9°38	9°13	10°42	n.a.	M28
T 29	13 10 39	18° 5'02	19°20	3°40	26°40	18°54	13°24	16° 7	21°54	21°51	18°15	9°37	9°10	10°49	n.a.	T 29
W30	13 14 35	19♈ 2'06	1♋12	3°D36	27♓52	19♊28	13♒33	16♓14	21♉57	21♌50	18♓16	9♈36	9♈ 6	10♊56	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s30	27n11	4n37	6n53	2n39	15s36	1s31	23n 9	1n53	19s46	1s13	9s 8	2s21	18n18	0n 1	16n 9	1n54	19s 6	15s27	3n58	4n18	26n20		n.a.
W 2	3 6	28 49	5 2	6 57	2 34	15 13	1 32	23 15	1 53	19 43	1 13	9 5	2 21	18 19	0 1	16 10	1 54	19 5	15 27	3 58	4 17	26 21		n.a.
T 3	2 43	29 6	5 14	6 58	2 27	14 49	1 32	23 20	1 52	19 40	1 13	9 2	2 21	18 20	0 1	16 10	1 54	19 5	15 27	3 57	4 16	26 23		n.a.
F 4	2 20	27 59	5 13	6 57	2 19	14 24	1 33	23 26	1 52	19 37	1 14	8 59	2 21	18 20	0 1	16 10	1 54	19 4	15 27	3 57	4 14	26 24		n.a.
S 5	1 57	25 29	4 57	6 52	2 10	14 0	1 34	23 31	1 51	19 34	1 14	8 56	2 21	18 21	0 1	16 11	1 54	19 4	15 27	3 56	4 13	26 26		n.a.
S 6	1 34	21 42	4 26	6 45	2 0	13 35	1 34	23 36	1 51	19 31	1 14	8 53	2 21	18 22	0 1	16 11	1 54	19 3	15 27	3 56	4 12	26 28		n.a.
M 7	1 10	16 47	3 41	6 34	1 48	13 9	1 35	23 42	1 50	19 28	1 14	8 50	2 21	18 22	0 1	16 12	1 54	19 3	15 27	3 55	4 10	26 29		n.a.
T 8	0 47	10 57	2 42	6 21	1 36	12 43	1 35	23 47	1 50	19 25	1 14	8 47	2 21	18 23	0 1	16 12	1 54	19 2	15 27	3 54	4 9	26 31		n.a.
W 9	0 24	4 27	1 33	6 6	1 23	12 17	1 36	23 52	1 49	19 22	1 15	8 44	2 21	18 24	0 1	16 12	1 54	19 2	15 27	3 54	4 8	26 32		n.a.
T 10	0 0	2s23	0 17	5 47	1 10	11 51	1 36	23 57	1 49	19 19	1 15	8 41	2 21	18 24	0 1	16 13	1 54	19 1	15 27	3 54	4 7	26 34		n.a.
F 11	0n23	9 14	1s 1	5 27	0 55	11 24	1 36	24 2	1 48	19 16	1 15	8 38	2 21	18 25	0 1	16 13	1 54	19 1	15 27	3 54	4 5	26 35		n.a.
S 12	0 46	15 40	2 17	5 5	0 40	10 57	1 37	24 6	1 48	19 13	1 15	8 35	2 21	18 26	0 1	16 14	1 54	19 0	15 27	3 54	4 4	26 37		n.a.
S 13	1 9	21 18	3 24	4 40	0 24	10 30	1 37	24 11	1 47	19 10	1 15	8 32	2 21	18 26	0 1	16 14	1 54	19 0	15 27	3 54	4 3	26 39		n.a.
M14	1 32	25 39	4 18	4 14	0 7	10 2	1 37	24 15	1 47	19 7	1 16	8 29	2 22	18 27	0 1	16 14	1 54	18 59	15 27	3 55	4 2	26 40		n.a.
T 15	1 56	28 22	4 56	3 47	0s 9	9 34	1 37	24 20	1 46	19 4	1 16	8 26	2 22	18 28	0 1	16 15	1 54	18 59	15 27	3 55	4 0	26 42		n.a.
W16	2 19	29 10	5 14	3 19	0 26	9 6	1 36	24 24	1 46	19 1	1 16	8 24	2 22	18 29	0 1	16 15	1 54	18 58	15 27	3 55	3 59	26 43		n.a.
T 17	2 42	28 4	5 14	2 51	0 43	8 38	1 36	24 28	1 45	18 59	1 16	8 21	2 22	18 30	0 1	16 15	1 53	18 58	15 27	3 55	3 58	26 45		n.a.
F 18	3 5	25 14	4 56	2 22	1 0	8 9	1 36	24 32	1 45	18 56	1 17	8 18	2 22	18 30	0 1	16 16	1 53	18 57	15 27	3 55	3 56	26 46		n.a.
S 19	3 28	21 1	4 21	1 53	1 16	7 40	1 36	24 36	1 44	18 53	1 17	8 15	2 22	18 31	0 1	16 16	1 53	18 57	15 27	3 55	3 55	26 48		n.a.
S 20	3 51	15 48	3 32	1 25	1 32	7 11	1 35	24 40	1 44	18 50	1 17	8 12	2 22	18 32	0 1	16 16	1 53	18 56	15 27	3 55	3 54	26 49		n.a.
M21	4 14	9 57	2 32	0 58	1 48	6 42	1 35	24 44	1 43	18 47	1 17	8 9	2 22	18 33	0 1	16 16	1 53	18 56	15 27	3 55	3 53	26 51		n.a.
T 22	4 37	3 47	1 26	0 32	2 3	6 12	1 34	24 47	1 43	18 44	1 18	8 6	2 22	18 33	0 1	16 17	1 53	18 55	15 28	3 55	3 51	26 52		n.a.
W23	5 0	2n26	0 17	0 7	2 17	5 43	1 34	24 50	1 42	18 42	1 18	8 3	2 22	18 34	0 1	16 17	1 53	18 55	15 28	3 55	3 50	26 54		n.a.
T 24	5 22	8 27	0n52	0s15	2 30	5 13	1 33	24 54	1 42	18 39	1 18	8 1	2 22	18 35	0 1	16 17	1 53	18 55	15 28	3 55	3 49	26 55		n.a.
F 25	5 45	14 4	1 58	0 36	2 42	4 43	1 32	24 57	1 41	18 36	1 18	7 58	2 23	18 36	0 1	16 17	1 53	18 54	15 28	3 55	3 48	26 56		n.a.
S 26	6 7	19 4	2 57	0 54	2 53	4 13	1 31	25 0	1 41	18 33	1 19	7 55	2 23	18 37	0 1	16 18	1 53	18 54	15 28	3 54	3 46	26 58		n.a.
S 27	6 30	23 15	3 48	1 9	3 3	3 43	1 31	25 3	1 40	18 31	1 19	7 52	2 23	18 38	0 1	16 18	1 53	18 53	15 28	3 54	3 45	26 59		n.a.
M28	6 52	26 26	4 28	1 22	3 12	3 13	1 30	25 5	1 40	18 28	1 19	7 50	2 23	18 38	0 1	16 18	1 53	18 53	15 28	3 54	3 44	27 1		n.a.
T 29	7 15	28 27	4 57	1 33	3 19	2 42	1 29	25 8	1 39	18 26	1 19	7 47	2 23	18 39	0 1	16 18	1 53	18 53	15 28	3 53	3 42	27 2		n.a.
W30	7n37	29n10	5n13	1s40	3s26	2s12	1s28	25n10	1n39	18s23	1s20	7s44	2s23	18n40	0n 1	16n19	1n53	18s52	15s29	3n53	3n41	27n 4		n.a.

Julian Day Number = 869750.5, Delta T = 15h25m46s
Ecliptic obliquity = 23°57'38, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°12'09, Lahiri = -36°05'08 Julian Calendar 1 Apr. 2332 BCE == Greg. Calendar 12 March 2332 BCE

The year -2331 astronomical counting style corresponds to year 2332 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2332 BCE
geocentric

MAY 2332 BCE (-2331) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 18 32	19♈59'10	13♋11	3♈37	29♓ 5	20♊ 3	13♒43	16♓21	22♉ 0	21°R49	18♓17	9°R35	9♈ 3	11♊ 2	n.a.	T 1
F 2	13 22 28	20°56'13	25°19	3°42	0♈18	20°38	13°52	16°28	22° 4	21♌49	18°18	9°D35	9° 0	11° 9	n.a.	F 2
S 3	13 26 25	21°53'15	7♌41	3°51	1°30	21°12	14° 1	16°35	22° 7	21°48	18°19	9♈36	8°57	11°16	n.a.	S 3
S 4	13 30 22	22°50'17	20°23	4° 6	2°43	21°47	14°11	16°42	22°10	21°47	18°20	9°37	8°54	11°23	n.a.	S 4
M 5	13 34 18	23°47'18	3♍26	4°25	3°56	22°22	14°20	16°49	22°13	21°47	18°22	9°38	8°51	11°29	n.a.	M 5
T 6	13 38 15	24°44'19	16°53	4°49	5° 9	22°57	14°28	16°56	22°17	21°46	18°23	9°39	8°47	11°36	n.a.	T 6
W 7	13 42 11	25°41'19	0♎46	5°17	6°21	23°32	14°37	17° 3	22°20	21°46	18°24	9°39	8°44	11°43	n.a.	W 7
T 8	13 46 8	26°38'19	15° 2	5°50	7°34	24° 7	14°46	17°10	22°24	21°45	18°25	9°R40	8°41	11°49	n.a.	T 8
F 9	13 50 4	27°35'19	29°37	6°27	8°47	24°43	14°54	17°16	22°27	21°45	18°26	9°39	8°38	11°56	n.a.	F 9
S 10	13 54 1	28°32'19	14♏26	7° 9	10° 0	25°18	15° 3	17°23	22°30	21°44	18°27	9°37	8°35	12° 3	n.a.	S 10
S 11	13 57 57	29°29'20	29°21	7°55	11°13	25°53	15°11	17°30	22°34	21°44	18°28	9°35	8°31	12°10	n.a.	S 11
M12	14 1 54	0♉26'20	14♐13	8°46	12°26	26°29	15°19	17°36	22°37	21°44	18°29	9°32	8°28	12°16	n.a.	M12
T 13	14 5 51	1°23'21	28°56	9°41	13°39	27° 4	15°27	17°43	22°41	21°43	18°30	9°30	8°25	12°23	n.a.	T 13
W14	14 9 47	2°20'22	13♑23	10°40	14°52	27°40	15°35	17°49	22°44	21°43	18°31	9°28	8°22	12°30	n.a.	W14
T 15	14 13 44	3°17'23	27°31	11°43	16° 5	28°16	15°42	17°56	22°48	21°43	18°32	9°D27	8°19	12°36	n.a.	T 15
F 16	14 17 40	4°14'25	11♒19	12°51	17°18	28°51	15°50	18° 2	22°51	21°43	18°33	9°27	8°16	12°43	n.a.	F 16
S 17	14 21 37	5°11'27	24°46	14° 2	18°31	29°27	15°57	18° 8	22°55	21°42	18°34	9°28	8°12	12°50	n.a.	S 17
S 18	14 25 33	6° 8'30	7♓54	15°18	19°44	0♋ 3	16° 5	18°14	22°58	21°42	18°35	9°30	8° 9	12°56	n.a.	S 18
M19	14 29 30	7° 5'33	20°46	16°37	20°57	0°39	16°12	18°21	23° 2	21°42	18°36	9°31	8° 6	13° 3	n.a.	M19
T 20	14 33 27	8° 2'36	3♈23	18° 0	22°10	1°15	16°19	18°27	23° 5	21°42	18°37	9°R32	8° 3	13°10	n.a.	T 20
W21	14 37 23	8°59'40	15°48	19°27	23°24	1°51	16°26	18°33	23° 9	21°42	18°38	9°32	8° 0	13°17	n.a.	W21
T 22	14 41 20	9°56'45	28° 3	20°58	24°37	2°28	16°32	18°39	23°13	21°42	18°39	9°31	7°57	13°23	n.a.	T 22
F 23	14 45 16	10°53'50	10♉10	22°32	25°50	3° 4	16°39	18°45	23°16	21°D42	18°40	9°28	7°53	13°30	n.a.	F 23
S 24	14 49 13	11°50'55	22°10	24°10	27° 3	3°40	16°45	18°51	23°20	21°42	18°41	9°23	7°50	13°37	n.a.	S 24
S 25	14 53 9	12°48'01	4♊ 5	25°52	28°17	4°17	16°51	18°56	23°24	21°42	18°42	9°18	7°47	13°43	n.a.	S 25
M26	14 57 6	13°45'07	15°56	27°37	29°30	4°53	16°57	19° 2	23°27	21°42	18°43	9°12	7°44	13°50	n.a.	M26
T 27	15 1 3	14°42'14	27°47	29°25	0♉43	5°30	17° 3	19° 8	23°31	21°42	18°44	9° 6	7°41	13°57	n.a.	T 27
W28	15 4 59	15°39'21	9♋40	1♉16	1°57	6° 7	17° 9	19°13	23°34	21°42	18°44	9° 0	7°37	14° 4	n.a.	W28
T 29	15 8 56	16°36'29	21°38	3°10	3°10	6°43	17°14	19°19	23°38	21°42	18°45	8°56	7°34	14°10	n.a.	T 29
F 30	15 12 52	17°33'36	3♌44	5° 6	4°23	7°20	17°20	19°24	23°42	21°42	18°46	8°53	7°31	14°17	n.a.	F 30
S 31	15 16 49	18♉30'45	16♌ 4	7♉ 5	5♉37	7♋57	17♒25	19♓30	23♉45	21♌43	18♓47	8°D52	7♈28	14♊24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	7n59	28n31	5n16	1s45	3s31	1s41	1s26	25n12	1n38	18s20	1s20	7s41	2s23	18n41	0n 1	16n19	1n53	18s52	15s29	3n53	3n40	27n 5			n.a.
F 2	8 21	26 31	5 4	1 46	3 35	1 11	1 25	25 15	1 38	18 18	1 20	7 39	2 23	18 42	0 1	16 19	1 53	18 52	15 29	3 53	3 39	27 6			n.a.
S 3	8 42	23 14	4 39	1 45	3 38	0 40	1 24	25 17	1 37	18 15	1 20	7 36	2 24	18 43	0 1	16 19	1 53	18 51	15 29	3 53	3 37	27 8			n.a.
S 4	9 4	18 47	4 0	1 41	3 40	0 9	1 23	25 18	1 37	18 13	1 21	7 33	2 24	18 44	0 1	16 19	1 53	18 51	15 29	3 53	3 36	27 9			n.a.
M 5	9 26	13 22	3 7	1 34	3 40	0n21	1 21	25 20	1 36	18 11	1 21	7 31	2 24	18 44	0 1	16 19	1 53	18 51	15 29	3 54	3 35	27 11			n.a.
T 6	9 47	7 10	2 2	1 24	3 40	0 52	1 20	25 21	1 36	18 8	1 21	7 28	2 24	18 45	0 1	16 20	1 53	18 50	15 29	3 54	3 33	27 12			n.a.
W 7	10 8	0 26	0 49	1 11	3 39	1 23	1 19	25 23	1 35	18 6	1 21	7 26	2 24	18 46	0 1	16 20	1 53	18 50	15 30	3 54	3 32	27 13			n.a.
T 8	10 29	6s30	0s30	0 56	3 36	1 54	1 17	25 24	1 35	18 4	1 22	7 23	2 24	18 47	0 1	16 20	1 53	18 50	15 30	3 54	3 31	27 15			n.a.
F 9	10 50	13 15	1 48	0 38	3 33	2 24	1 16	25 25	1 34	18 1	1 22	7 21	2 25	18 48	0 1	16 20	1 52	18 49	15 30	3 54	3 30	27 16			n.a.
S 10	11 11	19 22	3 0	0 17	3 29	2 55	1 14	25 26	1 33	17 59	1 22	7 18	2 25	18 49	0 1	16 20	1 52	18 49	15 30	3 54	3 28	27 17			n.a.
S 11	11 32	24 21	4 0	0n 6	3 24	3 26	1 12	25 27	1 33	17 57	1 23	7 16	2 25	18 50	0 1	16 20	1 52	18 49	15 30	3 53	3 27	27 19			n.a.
M12	11 52	27 42	4 44	0 31	3 18	3 56	1 11	25 27	1 32	17 55	1 23	7 13	2 25	18 51	0 1	16 20	1 52	18 49	15 30	3 52	3 26	27 20			n.a.
T 13	12 13	29 6	5 9	0 59	3 12	4 27	1 9	25 28	1 32	17 52	1 23	7 11	2 25	18 52	0 1	16 20	1 52	18 48	15 31	3 51	3 25	27 21			n.a.
W14	12 33	28 28	5 14	1 29	3 5	4 57	1 7	25 28	1 31	17 50	1 23	7 8	2 25	18 53	0 1	16 20	1 52	18 48	15 31	3 50	3 23	27 23			n.a.
T 15	12 53	25 59	4 59	2 2	2 57	5 28	1 5	25 28	1 31	17 48	1 24	7 6	2 26	18 54	0 1	16 20	1 52	18 48	15 31	3 49	3 22	27 24			n.a.
F 16	13 12	22 2	4 27	2 36	2 49	5 58	1 3	25 28	1 30	17 46	1 24	7 3	2 26	18 54	0 1	16 20	1 52	18 48	15 31	3 49	3 21	27 25			n.a.
S 17	13 32	17 1	3 41	3 13	2 40	6 28	1 1	25 27	1 30	17 44	1 24	7 1	2 26	18 55	0 1	16 20	1 52	18 47	15 31	3 50	3 19	27 26			n.a.
S 18	13 51	11 20	2 45	3 51	2 30	6 58	0 59	25 27	1 29	17 42	1 25	6 59	2 26	18 56	0 1	16 20	1 52	18 47	15 32	3 50	3 18	27 28			n.a.
M19	14 11	5 17	1 41	4 31	2 20	7 28	0 57	25 26	1 29	17 40	1 25	6 56	2 26	18 57	0 1	16 20	1 52	18 47	15 32	3 51	3 17	27 29			n.a.
T 20	14 30	0n52	0 34	5 13	2 10	7 58	0 55	25 26	1 28	17 39	1 25	6 54	2 26	18 58	0 1	16 20	1 52	18 47	15 32	3 51	3 16	27 30			n.a.
W21	14 48	6 53	0n34	5 57	1 59	8 27	0 53	25 25	1 28	17 37	1 26	6 52	2 27	18 59	0 1	16 20	1 52	18 47	15 32	3 51	3 14	27 31			n.a.
T 22	15 7	12 33	1 40	6 42	1 48	8 57	0 51	25 23	1 27	17 35	1 26	6 50	2 27	19 0	0 1	16 20	1 52	18 46	15 33	3 51	3 13	27 33			n.a.
F 23	15 25	17 42	2 39	7 28	1 36	9 26	0 49	25 22	1 27	17 33	1 26	6 48	2 27	19 1	0 1	16 20	1 52	18 46	15 33	3 50	3 12	27 34			n.a.
S 24	15 43	22 6	3 32	8 16	1 24	9 55	0 47	25 21	1 26	17 32	1 27	6 45	2 27	19 2	0 1	16 20	1 52	18 46	15 33	3 48	3 10	27 35			n.a.
S 25	16 1	25 35	4 14	9 5	1 13	10 24	0 45	25 19	1 26	17 30	1 27	6 43	2 27	19 3	0 1	16 20	1 52	18 46	15 33	3 46	3 9	27 36			n.a.
M26	16 19	27 56	4 45	9 55	1 1	10 52	0 43	25 17	1 25	17 29	1 27	6 41	2 28	19 4	0 1	16 20	1 52	18 46	15 33	3 43	3 8	27 38			n.a.
T 27	16 36	29 1	5 4	10 45	0 49	11 21	0 40	25 15	1 25	17 27	1 28	6 39	2 28	19 5	0 1	16 20	1 52	18 46	15 34	3 41	3 7	27 39			n.a.
W28	16 53	28 45	5 10	11 36	0 37	11 49	0 38	25 13	1 24	17 26	1 28	6 37	2 28	19 6	0 1	16 20	1 51	18 46	15 34	3 39	3 5	27 40			n.a.
T 29	17 10	27 9	5 3	12 27	0 25	12 17	0 36	25 11	1 24	17 24	1 28	6 35	2 28	19 7	0 1	16 20	1 51	18 46	15 34	3 37	3 4	27 41			n.a.
F 30	17 26	24 17	4 42	13 18	0 13	12 44	0 34	25 8	1 23	17 23	1 29	6 33	2 29	19 8	0 1	16 20	1 51	18 45	15 34	3 36	3 3	27 42			n.a.
S 31	17n43	20n17	4n 8	14n 9	0s 2	13n11	0s31	25n 5	1n23	17s21	1s29	6s31	2s29	19n 8	0n 1	16n19	1n51	18s45	15s35	3n35	3n 1	27n44			n.a.

Julian Day Number = 869780.5, Delta T = 15h25m44s
Ecliptic obliquity = 23°57'38, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°12'05, Lahiri = -36°05'04 Julian Calendar 1 May 2332 BCE == Greg. Calendar 11 Apr. 2332 BCE

The year -2331 astronomical counting style corresponds to year 2332 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2332 BCE
geocentric

JUNE 2332 BCE (-2331) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 20 45	19♉27'53	28♌41	9♉ 6	6♉50	8♋34	17♒30	19♓35	23♉49	21♌43	18♓48	8♈53	7♈25	14♊30	n.a.	S 1
M 2	15 24 42	20°25'02	11♍40	11° 8	8° 4	9°11	17°35	19°40	23°53	21°43	18°48	8°54	7°22	14°37	n.a.	M 2
T 3	15 28 39	21°22'12	25° 4	13°13	9°17	9°48	17°40	19°45	23°56	21°44	18°49	8°55	7°18	14°44	n.a.	T 3
W 4	15 32 35	22°19'22	8♎55	15°18	10°31	10°25	17°44	19°50	24° 0	21°44	18°50	8°R56	7°15	14°51	n.a.	W 4
T 5	15 36 32	23°16'32	23°14	17°24	11°44	11° 2	17°49	19°55	24° 4	21°44	18°50	8°55	7°12	14°57	n.a.	T 5
F 6	15 40 28	24°13'44	7♏58	19°31	12°58	11°40	17°53	20° 0	24° 7	21°45	18°51	8°52	7° 9	15° 4	n.a.	F 6
S 7	15 44 25	25°10'56	23° 1	21°38	14°12	12°17	17°57	20° 5	24°11	21°45	18°52	8°48	7° 6	15°11	n.a.	S 7
S 8	15 48 21	26° 8'09	8♐14	23°45	15°25	12°54	18° 1	20°10	24°15	21°46	18°52	8°41	7° 3	15°17	n.a.	S 8
M 9	15 52 18	27° 5'23	23°26	25°51	16°39	13°32	18° 4	20°14	24°18	21°46	18°53	8°34	6°59	15°24	n.a.	M 9
T 10	15 56 14	28° 2'39	8♑28	27°57	17°53	14° 9	18° 8	20°19	24°22	21°47	18°54	8°28	6°56	15°31	n.a.	T 10
W11	16 0 11	28°59'56	23°11	0♊ 3	19° 6	14°47	18°11	20°24	24°26	21°47	18°54	8°22	6°53	15°38	n.a.	W11
T 12	16 4 8	29°57'14	7♒30	2° 7	20°20	15°25	18°14	20°28	24°30	21°48	18°55	8°18	6°50	15°44	n.a.	T 12
F 13	16 8 4	0♊54'33	21°21	4°11	21°34	16° 3	18°17	20°32	24°33	21°49	18°55	8°16	6°47	15°51	n.a.	F 13
S 14	16 12 1	1°51'53	4♓47	6°13	22°48	16°40	18°20	20°37	24°37	21°49	18°56	8°D15	6°43	15°58	n.a.	S 14
S 15	16 15 57	2°49'15	17°48	8°14	24° 2	17°18	18°22	20°41	24°40	21°50	18°56	8°16	6°40	16° 4	n.a.	S 15
M16	16 19 54	3°46'39	0♈30	10°14	25°15	17°56	18°25	20°45	24°44	21°51	18°57	8°17	6°37	16°11	n.a.	M16
T 17	16 23 50	4°44'04	12°55	12°12	26°29	18°34	18°27	20°49	24°48	21°52	18°57	8°R17	6°34	16°18	n.a.	T 17
W18	16 27 47	5°41'30	25° 7	14° 9	27°43	19°12	18°29	20°53	24°51	21°52	18°58	8°15	6°31	16°25	n.a.	W18
T 19	16 31 44	6°38'58	7♉11	16° 4	28°57	19°50	18°31	20°56	24°55	21°53	18°58	8°12	6°28	16°31	n.a.	T 19
F 20	16 35 40	7°36'27	19° 9	17°58	0♊11	20°29	18°32	21° 0	24°59	21°54	18°59	8° 5	6°24	16°38	n.a.	F 20
S 21	16 39 37	8°33'58	1♊ 2	19°51	1°25	21° 7	18°34	21° 4	25° 2	21°55	18°59	7°56	6°21	16°45	n.a.	S 21
S 22	16 43 33	9°31'30	12°54	21°42	2°39	21°45	18°35	21° 7	25° 6	21°56	18°59	7°46	6°18	16°51	n.a.	S 22
M23	16 47 30	10°29'04	24°45	23°31	3°53	22°24	18°36	21°11	25° 9	21°57	19° 0	7°34	6°15	16°58	n.a.	M23
T 24	16 51 26	11°26'38	6♋38	25°19	5° 8	23° 2	18°37	21°14	25°13	21°58	19° 0	7°22	6°12	17° 5	n.a.	T 24
W25	16 55 23	12°24'15	18°33	27° 5	6°22	23°41	18°37	21°17	25°17	21°59	19° 0	7°11	6° 9	17°12	n.a.	W25
T 26	16 59 19	13°21'52	0♌34	28°50	7°36	24°20	18°38	21°20	25°20	22° 0	19° 1	7° 2	6° 5	17°18	n.a.	T 26
F 27	17 3 16	14°19'31	12°42	0♋33	8°50	24°58	18°38	21°23	25°24	22° 1	19° 1	6°56	6° 2	17°25	n.a.	F 27
S 28	17 7 13	15°17'11	25° 1	2°15	10° 4	25°37	18°R38	21°26	25°27	22° 2	19° 1	6°51	5°59	17°32	n.a.	S 28
S 29	17 11 9	16°14'52	7♍36	3°56	11°18	26°16	18°38	21°29	25°31	22° 3	19° 1	6°50	5°56	17°39	n.a.	S 29
M30	17 15 6	17♊12'35	20♍29	5♋35	12♊33	26♋55	18♒37	21♓32	25♉34	22♌ 5	19♓ 1	6°D49	5♈53	17♊45	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n59	15n18	3n21	14n59	0n10	13n38	0s29	25n 2	1n22	17s20	1s29	6s29	2s29	19n 9	0n 1	16n19	1n51	18s45	15s35	3n36	3n 0	27n45		n.a.
M 2	18 14	9 31	2 22	15 49	0 20	14 5	0 27	24 59	1 21	17 19	1 30	6 27	2 29	19 10	0 1	16 19	1 51	18 45	15 35	3 36	2 59	27 46		n.a.
T 3	18 30	3 8	1 14	16 38	0 31	14 31	0 24	24 56	1 21	17 18	1 30	6 25	2 29	19 11	0 1	16 19	1 51	18 45	15 35	3 37	2 58	27 47		n.a.
W 4	18 45	3s37	0 0	17 26	0 41	14 57	0 22	24 53	1 20	17 17	1 30	6 24	2 30	19 12	0 1	16 19	1 51	18 45	15 36	3 37	2 56	27 48		n.a.
T 5	19 0	10 24	1s17	18 12	0 50	15 23	0 19	24 49	1 20	17 16	1 31	6 22	2 30	19 13	0 1	16 19	1 51	18 45	15 36	3 37	2 55	27 49		n.a.
F 6	19 14	16 50	2 30	18 56	0 59	15 48	0 17	24 45	1 19	17 15	1 31	6 20	2 30	19 14	0 1	16 18	1 51	18 45	15 36	3 35	2 54	27 50		n.a.
S 7	19 28	22 23	3 35	19 38	1 7	16 13	0 15	24 41	1 19	17 14	1 31	6 18	2 30	19 15	0 1	16 18	1 51	18 45	15 37	3 34	2 53	27 52		n.a.
S 8	19 42	26 31	4 25	20 19	1 14	16 37	0 12	24 37	1 18	17 13	1 32	6 17	2 31	19 16	0 1	16 18	1 51	18 45	15 37	3 31	2 51	27 53		n.a.
M 9	19 56	28 44	4 56	20 57	1 21	17 1	0 10	24 33	1 18	17 12	1 32	6 15	2 31	19 17	0 1	16 18	1 51	18 45	15 37	3 28	2 50	27 54		n.a.
T 10	20 9	28 47	5 7	21 33	1 27	17 25	0 7	24 28	1 17	17 11	1 32	6 13	2 31	19 18	0 2	16 18	1 51	18 45	15 37	3 25	2 49	27 55		n.a.
W11	20 22	26 47	4 57	22 6	1 33	17 48	0 5	24 23	1 17	17 10	1 33	6 12	2 31	19 19	0 2	16 17	1 51	18 45	15 38	3 23	2 47	27 56		n.a.
T 12	20 35	23 6	4 28	22 37	1 37	18 10	0 3	24 18	1 16	17 10	1 33	6 10	2 32	19 20	0 2	16 17	1 51	18 45	15 38	3 22	2 46	27 57		n.a.
F 13	20 47	18 13	3 45	23 6	1 41	18 33	0 0	24 13	1 16	17 9	1 33	6 9	2 32	19 21	0 2	16 17	1 51	18 45	15 38	3 21	2 45	27 58		n.a.
S 14	20 59	12 35	2 50	23 32	1 45	18 54	0n 2	24 8	1 15	17 9	1 34	6 7	2 32	19 22	0 2	16 17	1 51	18 45	15 39	3 21	2 44	27 59		n.a.
S 15	21 11	6 34	1 48	23 55	1 47	19 16	0 5	24 3	1 14	17 8	1 34	6 6	2 32	19 22	0 2	16 16	1 50	18 45	15 39	3 21	2 42	28 0		n.a.
M16	21 22	0 26	0 42	24 16	1 49	19 36	0 7	23 57	1 14	17 8	1 34	6 4	2 33	19 23	0 2	16 16	1 50	18 45	15 39	3 21	2 41	28 1		n.a.
T 17	21 33	5n35	0n25	24 34	1 51	19 57	0 9	23 51	1 13	17 7	1 35	6 3	2 33	19 24	0 2	16 16	1 50	18 45	15 39	3 21	2 40	28 2		n.a.
W18	21 43	11 18	1 29	24 50	1 51	20 16	0 12	23 45	1 13	17 7	1 35	6 2	2 33	19 25	0 2	16 15	1 50	18 45	15 40	3 21	2 38	28 3		n.a.
T 19	21 53	16 32	2 28	25 4	1 51	20 35	0 14	23 39	1 12	17 7	1 35	6 0	2 33	19 26	0 2	16 15	1 50	18 45	15 40	3 19	2 37	28 4		n.a.
F 20	22 3	21 5	3 20	25 15	1 51	20 54	0 16	23 32	1 12	17 7	1 36	5 59	2 34	19 27	0 2	16 15	1 50	18 46	15 40	3 17	2 36	28 5		n.a.
S 21	22 13	24 46	4 3	25 23	1 50	21 12	0 19	23 26	1 11	17 7	1 36	5 58	2 34	19 28	0 2	16 14	1 50	18 46	15 41	3 13	2 35	28 6		n.a.
S 22	22 22	27 23	4 35	25 30	1 48	21 29	0 21	23 19	1 11	17 7	1 37	5 57	2 34	19 29	0 2	16 14	1 50	18 46	15 41	3 9	2 33	28 7		n.a.
M23	22 30	28 46	4 55	25 34	1 46	21 46	0 23	23 12	1 10	17 7	1 37	5 56	2 35	19 30	0 2	16 14	1 50	18 46	15 41	3 4	2 32	28 8		n.a.
T 24	22 39	28 49	5 2	25 36	1 44	22 2	0 26	23 5	1 9	17 7	1 37	5 55	2 35	19 31	0 2	16 13	1 50	18 46	15 41	2 59	2 31	28 9		n.a.
W25	22 46	27 32	4 56	25 36	1 41	22 18	0 28	22 58	1 9	17 7	1 38	5 54	2 35	19 32	0 2	16 13	1 50	18 46	15 42	2 55	2 29	28 10		n.a.
T 26	22 54	24 59	4 38	25 35	1 37	22 33	0 30	22 50	1 8	17 7	1 38	5 53	2 35	19 32	0 2	16 12	1 50	18 46	15 42	2 51	2 28	28 11		n.a.
F 27	23 1	21 17	4 6	25 31	1 33	22 47	0 32	22 43	1 8	17 7	1 38	5 52	2 36	19 33	0 2	16 12	1 50	18 47	15 42	2 48	2 27	28 12		n.a.
S 28	23 8	16 38	3 23	25 26	1 29	23 1	0 34	22 35	1 7	17 8	1 39	5 51	2 36	19 34	0 2	16 12	1 50	18 47	15 43	2 47	2 26	28 13		n.a.
S 29	23 14	11 11	2 28	25 18	1 24	23 14	0 37	22 27	1 7	17 8	1 39	5 50	2 36	19 35	0 2	16 11	1 50	18 47	15 43	2 46	2 24	28 14		n.a.
M30	23n20	5n 9	1n26	25n10	1n19	23n26	0n39	22n19	1n 6	17s 8	1s39	5s49	2s37	19n36	0n 2	16n11	1n50	18s47	15s43	2n46	2n23	28n15		n.a.

Julian Day Number = 869811.5, Delta T = 15h25m42s
Ecliptic obliquity = 23°57'38, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°12'01, Lahiri = -36°05'00 Julian Calendar 1 June 2332 BCE == Greg. Calendar 12 May 2332 BCE

The year -2331 astronomical counting style corresponds to year 2332 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2332 BCE
geocentric

JULY 2332 BCE (-2331) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 19 2	18♊10'19	3♎46	7♋12	13♊47	27♋34	18°R37	21♓35	25♉38	22♌ 6	19♓ 2	6°R50	5♈49	17♊52	n.a.	T 1
W 2	17 22 59	19° 8'04	17°30	8°48	15° 1	28°13	18♒36	21°37	25°41	22° 7	19° 2	6♈49	5°46	17°59	n.a.	W 2
T 3	17 26 55	20° 5'50	1♏41	10°23	16°16	28°52	18°35	21°40	25°45	22° 8	19° 2	6°47	5°43	18° 5	n.a.	T 3
F 4	17 30 52	21° 3'38	16°20	11°56	17°30	29°31	18°34	21°42	25°48	22° 9	19° 2	6°43	5°40	18°12	n.a.	F 4
S 5	17 34 48	22° 1'28	1♐21	13°28	18°44	0♌10	18°33	21°44	25°51	22°11	19° 2	6°36	5°37	18°19	n.a.	S 5
S 6	17 38 45	22°59'19	16°37	14°58	19°59	0°49	18°31	21°46	25°55	22°12	19° 2	6°27	5°34	18°26	n.a.	S 6
M 7	17 42 42	23°57'12	1♑58	16°27	21°13	1°29	18°29	21°48	25°58	22°13	19° 2	6°16	5°30	18°32	n.a.	M 7
T 8	17 46 38	24°55'07	17°10	17°55	22°28	2° 8	18°27	21°50	26° 2	22°15	19° 2	6° 6	5°27	18°39	n.a.	T 8
W 9	17 50 35	25°53'04	2♒ 5	19°21	23°42	2°48	18°25	21°52	26° 5	22°16	19°R 2	5°57	5°24	18°46	n.a.	W 9
T 10	17 54 31	26°51'03	16°34	20°45	24°56	3°27	18°23	21°54	26° 8	22°18	19° 2	5°50	5°21	18°52	n.a.	T 10
F 11	17 58 28	27°49'03	0♓34	22° 8	26°11	4° 7	18°20	21°55	26°11	22°19	19° 2	5°45	5°18	18°59	n.a.	F 11
S 12	18 2 24	28°47'06	14° 5	23°29	27°26	4°46	18°18	21°57	26°15	22°21	19° 2	5°43	5°15	19° 6	n.a.	S 12
S 13	18 6 21	29°45'11	27° 8	24°49	28°40	5°26	18°15	21°58	26°18	22°22	19° 2	5°42	5°11	19°13	n.a.	S 13
M14	18 10 18	0♋43'18	9♈47	26° 7	29°55	6° 6	18°12	21°59	26°21	22°24	19° 2	5°42	5° 8	19°19	n.a.	M14
T 15	18 14 14	1°41'27	22° 8	27°23	1♋ 9	6°46	18° 8	22° 1	26°24	22°25	19° 2	5°42	5° 5	19°26	n.a.	T 15
W16	18 18 11	2°39'39	4♉15	28°38	2°24	7°26	18° 5	22° 2	26°27	22°27	19° 2	5°39	5° 2	19°33	n.a.	W16
T 17	18 22 7	3°37'52	16°14	29°51	3°39	8° 6	18° 1	22° 3	26°31	22°28	19° 2	5°34	4°59	19°39	n.a.	T 17
F 18	18 26 4	4°36'08	28° 6	1♌ 1	4°53	8°46	17°57	22° 3	26°34	22°30	19° 1	5°27	4°55	19°46	n.a.	F 18
S 19	18 30 0	5°34'26	9♊57	2°10	6° 8	9°26	17°53	22° 4	26°37	22°32	19° 1	5°16	4°52	19°53	n.a.	S 19
S 20	18 33 57	6°32'46	21°48	3°17	7°23	10° 6	17°49	22° 5	26°40	22°33	19° 1	5° 3	4°49	20° 0	n.a.	S 20
M21	18 37 53	7°31'09	3♋42	4°22	8°37	10°46	17°45	22° 5	26°43	22°35	19° 1	4°49	4°46	20° 6	n.a.	M21
T 22	18 41 50	8°29'33	15°39	5°24	9°52	11°27	17°40	22° 6	26°46	22°37	19° 0	4°35	4°43	20°13	n.a.	T 22
W23	18 45 46	9°27'59	27°41	6°23	11° 7	12° 7	17°36	22° 6	26°49	22°38	19° 0	4°21	4°40	20°20	n.a.	W23
T 24	18 49 43	10°26'28	9♌49	7°20	12°22	12°48	17°31	22° 6	26°52	22°40	19° 0	4°10	4°36	20°27	n.a.	T 24
F 25	18 53 40	11°24'58	22° 5	8°15	13°37	13°28	17°26	22°R 6	26°54	22°42	19° 0	4° 2	4°33	20°33	n.a.	F 25
S 26	18 57 36	12°23'30	4♍31	9° 6	14°51	14° 9	17°20	22° 6	26°57	22°44	18°59	3°56	4°30	20°40	n.a.	S 26
S 27	19 1 33	13°22'04	17°10	9°54	16° 6	14°49	17°15	22° 6	27° 0	22°46	18°59	3°53	4°27	20°47	n.a.	S 27
M28	19 5 29	14°20'40	0♎ 4	10°38	17°21	15°30	17° 9	22° 6	27° 3	22°47	18°58	3°D52	4°24	20°53	n.a.	M28
T 29	19 9 26	15°19'17	13°17	11°19	18°36	16°11	17° 4	22° 5	27° 6	22°49	18°58	3°R52	4°20	21° 0	n.a.	T 29
W30	19 13 22	16°17'57	26°53	11°56	19°51	16°52	16°58	22° 5	27° 8	22°51	18°58	3°52	4°17	21° 7	n.a.	W30
T 31	19 17 19	17♋16'38	10♏53	12♌28	21♋ 6	17♌32	16♒52	22♓ 4	27♉11	22♌53	18♓57	3♈50	4♈14	21♊14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n25	1s17	0n16	24n59	1n14	23n38	0n41	22n10	1n 5	17s 9	1s40	5s48	2s37	19n37	0n 2	16n10	1n50	18s47	15s44	2n46	2n22	28n16			n.a.
W 2	23 30	7 53	0s56	24 48	1 8	23 48	0 43	22 2	1 5	17 10	1 40	5 47	2 37	19 38	0 2	16 10	1 50	18 48	15 44	2 46	2 20	28 17			n.a.
T 3	23 35	14 18	2 8	24 34	1 2	23 59	0 45	21 53	1 4	17 10	1 40	5 47	2 37	19 38	0 2	16 9	1 50	18 48	15 44	2 45	2 19	28 18			n.a.
F 4	23 39	20 9	3 13	24 20	0 56	24 8	0 47	21 44	1 4	17 11	1 41	5 46	2 38	19 39	0 2	16 9	1 50	18 48	15 44	2 43	2 18	28 19			n.a.
S 5	23 43	24 53	4 6	24 4	0 49	24 17	0 49	21 35	1 3	17 12	1 41	5 45	2 38	19 40	0 2	16 8	1 49	18 48	15 45	2 40	2 17	28 20			n.a.
S 6	23 46	27 58	4 43	23 48	0 42	24 25	0 51	21 26	1 3	17 13	1 41	5 45	2 38	19 41	0 2	16 8	1 49	18 49	15 45	2 37	2 15	28 20			n.a.
M 7	23 49	28 57	5 0	23 30	0 35	24 32	0 53	21 16	1 2	17 13	1 42	5 44	2 39	19 42	0 2	16 7	1 49	18 49	15 45	2 33	2 14	28 21			n.a.
T 8	23 52	27 42	4 55	23 11	0 27	24 39	0 54	21 7	1 1	17 14	1 42	5 44	2 39	19 43	0 2	16 7	1 49	18 49	15 46	2 28	2 13	28 22			n.a.
W 9	23 54	24 30	4 30	22 51	0 20	24 44	0 56	20 57	1 1	17 15	1 43	5 43	2 39	19 43	0 2	16 6	1 49	18 49	15 46	2 25	2 11	28 23			n.a.
T 10	23 55	19 50	3 49	22 31	0 12	24 49	0 58	20 47	1 0	17 16	1 43	5 43	2 39	19 44	0 2	16 6	1 49	18 50	15 46	2 22	2 10	28 24			n.a.
F 11	23 56	14 13	2 54	22 9	0 3	24 54	1 0	20 37	1 0	17 18	1 43	5 42	2 40	19 45	0 2	16 5	1 49	18 50	15 47	2 20	2 9	28 25			n.a.
S 12	23 57	8 6	1 52	21 47	0s 5	24 57	1 1	20 26	0 59	17 19	1 44	5 42	2 40	19 46	0 2	16 5	1 49	18 50	15 47	2 19	2 8	28 26			n.a.
S 13	23 58	1 51	0 45	21 25	0 13	25 0	1 3	20 16	0 59	17 20	1 44	5 42	2 40	19 47	0 2	16 4	1 49	18 50	15 47	2 19	2 6	28 26			n.a.
M14	23 57	4n17	0n22	21 1	0 22	25 2	1 4	20 5	0 58	17 21	1 44	5 42	2 41	19 47	0 2	16 4	1 49	18 51	15 47	2 19	2 5	28 27			n.a.
T 15	23 57	10 7	1 26	20 38	0 31	25 3	1 6	19 55	0 57	17 23	1 45	5 41	2 41	19 48	0 2	16 3	1 49	18 51	15 48	2 19	2 4	28 28			n.a.
W16	23 56	15 29	2 25	20 14	0 40	25 4	1 7	19 44	0 57	17 24	1 45	5 41	2 41	19 49	0 2	16 3	1 49	18 51	15 48	2 18	2 2	28 29			n.a.
T 17	23 54	20 11	3 16	19 49	0 49	25 3	1 9	19 32	0 56	17 25	1 45	5 41	2 42	19 50	0 2	16 2	1 49	18 52	15 48	2 16	2 1	28 30			n.a.
F 18	23 53	24 3	3 59	19 25	0 58	25 2	1 10	19 21	0 56	17 27	1 45	5 41	2 42	19 50	0 2	16 1	1 49	18 52	15 49	2 12	2 0	28 30			n.a.
S 19	23 50	26 53	4 31	19 0	1 8	25 0	1 11	19 10	0 55	17 29	1 46	5 41	2 42	19 51	0 2	16 1	1 49	18 52	15 49	2 8	1 59	28 31			n.a.
S 20	23 48	28 33	4 51	18 36	1 17	24 57	1 13	18 58	0 54	17 30	1 46	5 41	2 42	19 52	0 2	16 0	1 49	18 53	15 49	2 3	1 57	28 32			n.a.
M21	23 44	28 53	4 59	18 11	1 27	24 54	1 14	18 46	0 54	17 32	1 46	5 41	2 43	19 53	0 2	16 0	1 49	18 53	15 50	1 57	1 56	28 33			n.a.
T 22	23 41	27 53	4 54	17 47	1 36	24 50	1 15	18 34	0 53	17 34	1 47	5 41	2 43	19 53	0 2	15 59	1 49	18 54	15 50	1 51	1 55	28 34			n.a.
W23	23 37	25 34	4 35	17 22	1 46	24 45	1 16	18 22	0 53	17 35	1 47	5 41	2 43	19 54	0 2	15 58	1 49	18 54	15 50	1 46	1 53	28 34			n.a.
T 24	23 32	22 5	4 4	16 59	1 56	24 39	1 17	18 10	0 52	17 37	1 47	5 42	2 44	19 55	0 2	15 58	1 49	18 54	15 50	1 42	1 52	28 35			n.a.
F 25	23 27	17 37	3 21	16 35	2 5	24 32	1 18	17 58	0 51	17 39	1 48	5 42	2 44	19 55	0 2	15 57	1 49	18 55	15 51	1 38	1 51	28 36			n.a.
S 26	23 22	12 21	2 28	16 13	2 15	24 25	1 19	17 45	0 51	17 41	1 48	5 42	2 44	19 56	0 2	15 57	1 49	18 55	15 51	1 36	1 50	28 36			n.a.
S 27	23 16	6 31	1 27	15 51	2 24	24 17	1 20	17 32	0 50	17 43	1 48	5 42	2 44	19 57	0 2	15 56	1 49	18 55	15 51	1 35	1 48	28 37			n.a.
M28	23 10	0 17	0 20	15 30	2 33	24 8	1 20	17 19	0 49	17 45	1 48	5 43	2 45	19 57	0 2	15 55	1 49	18 56	15 52	1 34	1 47	28 38			n.a.
T 29	23 3	6s 7	0s50	15 10	2 42	23 58	1 21	17 6	0 49	17 47	1 49	5 43	2 45	19 58	0 2	15 55	1 49	18 56	15 52	1 34	1 46	28 39			n.a.
W30	22 56	12 25	1 59	14 51	2 51	23 48	1 22	16 53	0 48	17 49	1 49	5 44	2 45	19 59	0 2	15 54	1 49	18 57	15 52	1 34	1 44	28 39			n.a.
T 31	22n49	18s18	3s 2	14n33	3s 0	23n37	1n22	16n40	0n48	17s51	1s49	5s44	2s46	19n59	0n 2	15n53	1n49	18s57	15s52	1n34	1n43	28n40			n.a.

Julian Day Number = 869841.5, Delta T = 15h25m39s
Ecliptic obliquity = 23°57'37, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°11'57, Lahiri = -36°04'56 Julian Calendar 1 July 2332 BCE == Greg. Calendar 11 June 2332 BCE

The year -2331 astronomical counting style corresponds to year 2332 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2332 BCE
geocentric

AUGUST 2332 BCE (-2331) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 21 15	18♋15'21	25♏18	12♌56	22♋21	18♌13	16°R46	22°R 4	27♉14	22♌55	18°R57	3°R46	4♈11	21♊20	n.a.	F 1
S 2	19 25 12	19°14'07	10♐ 4	13°19	23°36	18°54	16♒39	22♓ 3	27°16	22°57	18♓56	3♈40	4° 8	21°27	n.a.	S 2
S 3	19 29 9	20°12'54	25° 7	13°36	24°51	19°36	16°33	22° 2	27°19	22°59	18°56	3°31	4° 5	21°34	n.a.	S 3
M 4	19 33 5	21°11'43	10♑18	13°48	26° 6	20°17	16°26	22° 1	27°21	23° 1	18°55	3°20	4° 1	21°40	n.a.	M 4
T 5	19 37 2	22°10'35	25°25	13°R53	27°21	20°58	16°20	22° 0	27°24	23° 3	18°55	3°10	3°58	21°47	n.a.	T 5
W 6	19 40 58	23° 9'28	10♒19	13°53	28°36	21°39	16°13	21°58	27°26	23° 5	18°54	3° 1	3°55	21°54	n.a.	W 6
T 7	19 44 55	24° 8'24	24°52	13°45	29°51	22°20	16° 6	21°57	27°29	23° 7	18°54	2°53	3°52	22° 1	n.a.	T 7
F 8	19 48 51	25° 7'22	8♓57	13°30	1♌ 6	23° 2	15°59	21°56	27°31	23° 9	18°53	2°49	3°49	22° 7	n.a.	F 8
S 9	19 52 48	26° 6'23	22°33	13° 8	2°21	23°43	15°52	21°54	27°33	23°11	18°52	2°47	3°46	22°14	n.a.	S 9
S 10	19 56 44	27° 5'26	5♈42	12°39	3°36	24°25	15°45	21°52	27°36	23°13	18°52	2°D46	3°42	22°21	n.a.	S 10
M11	20 0 41	28° 4'31	18°25	12° 2	4°51	25° 6	15°37	21°50	27°38	23°15	18°51	2°47	3°39	22°28	n.a.	M11
T 12	20 4 37	29° 3'39	0♉48	11°18	6° 6	25°48	15°30	21°49	27°40	23°17	18°50	2°R47	3°36	22°34	n.a.	T 12
W13	20 8 34	0♌ 2'50	12°56	10°27	7°21	26°30	15°22	21°47	27°42	23°19	18°50	2°46	3°33	22°41	n.a.	W13
T 14	20 12 31	1° 2'03	24°53	9°30	8°36	27°12	15°15	21°44	27°44	23°21	18°49	2°43	3°30	22°48	n.a.	T 14
F 15	20 16 27	2° 1'19	6♊45	8°27	9°51	27°53	15° 7	21°42	27°47	23°23	18°48	2°38	3°26	22°54	n.a.	F 15
S 16	20 20 24	3° 0'37	18°36	7°21	11° 6	28°35	14°59	21°40	27°49	23°26	18°48	2°30	3°23	23° 1	n.a.	S 16
S 17	20 24 20	3°59'58	0♋29	6°12	12°21	29°17	14°52	21°37	27°51	23°28	18°47	2°20	3°20	23° 8	n.a.	S 17
M18	20 28 17	4°59'21	12°26	5° 2	13°36	29°59	14°44	21°35	27°52	23°30	18°46	2° 9	3°17	23°15	n.a.	M18
T 19	20 32 13	5°58'46	24°31	3°54	14°51	0♍41	14°36	21°32	27°54	23°32	18°45	1°58	3°14	23°21	n.a.	T 19
W20	20 36 10	6°58'13	6♌43	2°48	16° 7	1°24	14°28	21°30	27°56	23°34	18°44	1°48	3°11	23°28	n.a.	W20
T 21	20 40 6	7°57'43	19° 4	1°47	17°22	2° 6	14°20	21°27	27°58	23°36	18°44	1°39	3° 7	23°35	n.a.	T 21
F 22	20 44 3	8°57'15	1♍34	0°52	18°37	2°48	14°12	21°24	28° 0	23°39	18°43	1°32	3° 4	23°41	n.a.	F 22
S 23	20 47 59	9°56'49	14°15	0° 5	19°52	3°30	14° 4	21°21	28° 1	23°41	18°42	1°29	3° 1	23°48	n.a.	S 23
S 24	20 51 56	10°56'25	27° 7	29♋28	21° 7	4°13	13°56	21°18	28° 3	23°43	18°41	1°D27	2°58	23°55	n.a.	S 24
M25	20 55 52	11°56'03	10♎12	29° 0	22°22	4°55	13°48	21°15	28° 5	23°45	18°40	1°27	2°55	24° 2	n.a.	M25
T 26	20 59 49	12°55'43	23°32	28°44	23°37	5°38	13°39	21°11	28° 6	23°47	18°39	1°28	2°52	24° 8	n.a.	T 26
W27	21 3 46	13°55'25	7♏ 8	28°D38	24°52	6°20	13°31	21° 8	28° 8	23°50	18°38	1°29	2°48	24°15	n.a.	W27
T 28	21 7 42	14°55'09	21° 1	28°43	26° 8	7° 3	13°23	21° 5	28° 9	23°52	18°38	1°R29	2°45	24°22	n.a.	T 28
F 29	21 11 39	15°54'54	5♐12	28°59	27°23	7°46	13°15	21° 1	28°11	23°54	18°37	1°28	2°42	24°29	n.a.	F 29
S 30	21 15 35	16°54'42	19°39	29°25	28°38	8°29	13° 7	20°58	28°12	23°56	18°36	1°24	2°39	24°35	n.a.	S 30
S 31	21 19 32	17♌54'32	4♑19	0♌ 1	29♌53	9♍11	12♒59	20♓54	28♉13	23♌58	18♓35	1♈19	2♈36	24♊42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n41	23s19	3s57	14n18	3s 8	23n25	1n23	16n26	0n47	17s53	1s49	5s45	2s46	20n 0	0n 2	15n53	1n49	18s58	15s53	1n32	1n42	28n41		n.a.
S 2	22 33	27 0	4 36	14 4	3 16	23 13	1 23	16 13	0 46	17 55	1 50	5 45	2 46	20 1	0 2	15 52	1 48	18 58	15 53	1 29	1 41	28 41		n.a.
S 3	22 24	28 50	4 58	13 51	3 24	23 0	1 24	15 59	0 46	17 58	1 50	5 46	2 47	20 1	0 2	15 51	1 48	18 58	15 53	1 26	1 39	28 42		n.a.
M 4	22 15	28 31	4 59	13 42	3 30	22 46	1 24	15 45	0 45	18 0	1 50	5 47	2 47	20 2	0 2	15 51	1 48	18 59	15 53	1 21	1 38	28 43		n.a.
T 5	22 5	26 5	4 39	13 34	3 36	22 31	1 24	15 31	0 45	18 2	1 50	5 47	2 47	20 2	0 2	15 50	1 48	18 59	15 54	1 17	1 37	28 43		n.a.
W 6	21 55	21 53	4 0	13 29	3 42	22 16	1 24	15 17	0 44	18 4	1 50	5 48	2 47	20 3	0 2	15 49	1 48	19 0	15 54	1 13	1 35	28 44		n.a.
T 7	21 45	16 26	3 7	13 27	3 46	22 0	1 25	15 3	0 43	18 7	1 51	5 49	2 48	20 4	0 2	15 49	1 48	19 0	15 54	1 10	1 34	28 44		n.a.
F 8	21 34	10 17	2 3	13 28	3 49	21 44	1 25	14 48	0 43	18 9	1 51	5 50	2 48	20 4	0 2	15 48	1 48	19 1	15 54	1 9	1 33	28 45		n.a.
S 9	21 23	3 50	0 54	13 33	3 51	21 26	1 25	14 34	0 42	18 11	1 51	5 51	2 48	20 5	0 2	15 47	1 48	19 1	15 55	1 8	1 32	28 46		n.a.
S 10	21 12	2n33	0n16	13 41	3 52	21 8	1 25	14 19	0 41	18 14	1 51	5 52	2 48	20 5	0 2	15 46	1 48	19 2	15 55	1 7	1 30	28 46		n.a.
M11	21 0	8 38	1 22	13 52	3 51	20 50	1 25	14 4	0 41	18 16	1 51	5 53	2 49	20 6	0 2	15 46	1 48	19 2	15 55	1 8	1 29	28 47		n.a.
T 12	20 47	14 14	2 23	14 7	3 48	20 31	1 24	13 49	0 40	18 19	1 52	5 54	2 49	20 6	0 2	15 45	1 48	19 3	15 55	1 8	1 28	28 47		n.a.
W13	20 35	19 10	3 17	14 25	3 44	20 11	1 24	13 34	0 39	18 21	1 52	5 55	2 49	20 7	0 2	15 44	1 48	19 3	15 56	1 7	1 26	28 48		n.a.
T 14	20 22	23 17	4 1	14 47	3 37	19 51	1 24	13 19	0 39	18 23	1 52	5 56	2 49	20 7	0 2	15 44	1 48	19 4	15 56	1 6	1 25	28 48		n.a.
F 15	20 8	26 24	4 34	15 12	3 28	19 30	1 23	13 4	0 38	18 26	1 52	5 57	2 50	20 8	0 2	15 43	1 48	19 4	15 56	1 4	1 24	28 49		n.a.
S 16	19 55	28 21	4 55	15 39	3 18	19 9	1 23	12 48	0 38	18 28	1 52	5 58	2 50	20 8	0 2	15 42	1 48	19 5	15 56	1 1	1 23	28 50		n.a.
S 17	19 40	29 1	5 4	16 9	3 5	18 47	1 22	12 33	0 37	18 31	1 52	5 59	2 50	20 9	0 2	15 41	1 48	19 5	15 57	0 57	1 21	28 50		n.a.
M18	19 26	28 19	4 59	16 40	2 50	18 24	1 22	12 17	0 36	18 33	1 52	6 1	2 50	20 9	0 2	15 41	1 48	19 6	15 57	0 52	1 20	28 51		n.a.
T 19	19 11	26 17	4 41	17 12	2 34	18 1	1 21	12 1	0 36	18 36	1 52	6 2	2 51	20 10	0 2	15 40	1 48	19 6	15 57	0 48	1 19	28 51		n.a.
W20	18 56	23 1	4 10	17 45	2 16	17 38	1 21	11 45	0 35	18 38	1 53	6 3	2 51	20 10	0 2	15 39	1 48	19 7	15 57	0 44	1 17	28 52		n.a.
T 21	18 40	18 42	3 27	18 17	1 58	17 14	1 20	11 29	0 34	18 41	1 53	6 4	2 51	20 10	0 2	15 38	1 48	19 7	15 57	0 40	1 16	28 52		n.a.
F 22	18 25	13 31	2 33	18 48	1 38	16 49	1 19	11 13	0 34	18 43	1 53	6 6	2 51	20 11	0 2	15 38	1 48	19 8	15 58	0 38	1 15	28 53		n.a.
S 23	18 8	7 43	1 31	19 18	1 18	16 24	1 18	10 57	0 33	18 46	1 53	6 7	2 52	20 11	0 2	15 37	1 48	19 8	15 58	0 36	1 14	28 53		n.a.
S 24	17 52	1 31	0 23	19 45	0 58	15 59	1 17	10 41	0 32	18 48	1 53	6 9	2 52	20 12	0 2	15 36	1 48	19 9	15 58	0 35	1 12	28 54		n.a.
M25	17 35	4s51	0s47	20 10	0 39	15 33	1 16	10 24	0 32	18 51	1 53	6 10	2 52	20 12	0 2	15 35	1 48	19 9	15 58	0 35	1 11	28 54		n.a.
T 26	17 18	11 7	1 56	20 32	0 20	15 7	1 15	10 8	0 31	18 53	1 53	6 12	2 52	20 12	0 2	15 35	1 48	19 10	15 58	0 36	1 10	28 54		n.a.
W27	17 0	17 1	3 0	20 51	0 2	14 40	1 14	9 51	0 30	18 56	1 53	6 13	2 53	20 13	0 2	15 34	1 48	19 10	15 58	0 36	1 8	28 55		n.a.
T 28	16 43	22 10	3 55	21 7	0n15	14 13	1 13	9 34	0 30	18 58	1 53	6 15	2 53	20 13	0 2	15 33	1 48	19 11	15 59	0 36	1 7	28 55		n.a.
F 29	16 25	26 10	4 37	21 19	0 31	13 46	1 11	9 17	0 29	19 0	1 53	6 16	2 53	20 13	0 2	15 32	1 48	19 11	15 59	0 36	1 6	28 56		n.a.
S 30	16 6	28 34	5 2	21 27	0 46	13 18	1 10	9 0	0 28	19 3	1 53	6 18	2 53	20 14	0 2	15 32	1 48	19 12	15 59	0 34	1 4	28 56		n.a.
S 31	15n48	29s 1	5s 8	21n33	0n59	12n50	1n 9	8n43	0n28	19s 5	1s53	6s20	2s53	20n14	0n 2	15n31	1n48	19s12	15s59	0n32	1n 3	28n57		n.a.

Julian Day Number = 869872.5, Delta T = 15h25m37s
Ecliptic obliquity = 23°57'37, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°11'52, Lahiri = -36°04'52 Julian Calendar 1 Aug. 2332 BCE == Greg. Calendar 12 July 2332 BCE

The year -2331 astronomical counting style corresponds to year 2332 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2332 BCE
geocentric

SEPTEMBER 2332 BCE (-2331) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 23 28	18♌54'23	19♉ 6	0♌46	1♍ 8	9♍54	12°R51	20°R50	28♉14	24♌ 1	18°R34	1°R12	2♈32	24♊49	n.a.	M 1
T 2	21 27 25	19°54'17	3♒52	1°39	2°23	10°37	12♒43	20♓46	28°16	24° 3	18♓33	1♈ 6	2°29	24°55	n.a.	T 2
W 3	21 31 21	20°54'12	18°30	2°39	3°38	11°20	12°35	20°42	28°17	24° 5	18°32	1° 0	2°26	25° 2	n.a.	W 3
T 4	21 35 18	21°54'10	2♓51	3°45	4°54	12° 3	12°27	20°38	28°18	24° 7	18°31	0°55	2°23	25° 9	n.a.	T 4
F 5	21 39 15	22°54'09	16°52	4°57	6° 9	12°46	12°19	20°34	28°19	24°10	18°30	0°53	2°20	25°16	n.a.	F 5
S 6	21 43 11	23°54'11	0♈27	6°14	7°24	13°30	12°12	20°30	28°20	24°12	18°29	0°D52	2°17	25°22	n.a.	S 6
S 7	21 47 8	24°54'15	13°38	7°35	8°39	14°13	12° 4	20°26	28°21	24°14	18°28	0°52	2°13	25°29	n.a.	S 7
M 8	21 51 4	25°54'21	26°26	9° 0	9°54	14°56	11°56	20°22	28°22	24°16	18°27	0°54	2°10	25°36	n.a.	M 8
T 9	21 55 1	26°54'30	8♉53	10°27	11° 9	15°40	11°49	20°18	28°22	24°19	18°26	0°56	2° 7	25°43	n.a.	T 9
W10	21 58 57	27°54'41	21° 4	11°58	12°24	16°23	11°41	20°13	28°23	24°21	18°25	0°57	2° 4	25°49	n.a.	W10
T 11	22 2 54	28°54'54	3♊ 3	13°30	13°39	17° 6	11°34	20° 9	28°24	24°23	18°24	0°R57	2° 1	25°56	n.a.	T 11
F 12	22 6 50	29°55'10	14°57	15° 4	14°54	17°50	11°26	20° 4	28°25	24°25	18°23	0°56	1°58	26° 3	n.a.	F 12
S 13	22 10 47	0♍55'28	26°49	16°39	16°10	18°34	11°19	20° 0	28°25	24°28	18°21	0°53	1°54	26° 9	n.a.	S 13
S 14	22 14 43	1°55'48	8♋43	18°15	17°25	19°17	11°12	19°55	28°26	24°30	18°20	0°49	1°51	26°16	n.a.	S 14
M15	22 18 40	2°56'10	20°44	19°52	18°40	20° 1	11° 5	19°51	28°26	24°32	18°19	0°45	1°48	26°23	n.a.	M15
T 16	22 22 37	3°56'34	2♌55	21°30	19°55	20°45	10°58	19°46	28°27	24°34	18°18	0°40	1°45	26°30	n.a.	T 16
W17	22 26 33	4°57'01	15°17	23° 8	21°10	21°29	10°51	19°41	28°27	24°37	18°17	0°35	1°42	26°36	n.a.	W17
T 18	22 30 30	5°57'29	27°52	24°46	22°25	22°13	10°45	19°36	28°27	24°39	18°16	0°31	1°38	26°43	n.a.	T 18
F 19	22 34 26	6°57'59	10♍41	26°25	23°40	22°57	10°38	19°32	28°28	24°41	18°15	0°29	1°35	26°50	n.a.	F 19
S 20	22 38 23	7°58'31	23°43	28° 3	24°55	23°41	10°32	19°27	28°28	24°43	18°14	0°28	1°32	26°56	n.a.	S 20
S 21	22 42 19	8°59'04	6♎58	29°42	26°10	24°25	10°26	19°22	28°28	24°45	18°13	0°D28	1°29	27° 3	n.a.	S 21
M22	22 46 16	9°59'40	20°25	1♍20	27°25	25° 9	10°20	19°17	28°28	24°48	18°12	0°28	1°26	27°10	n.a.	M22
T 23	22 50 12	11° 0'16	4♏ 4	2°59	28°40	25°53	10°14	19°12	28°R28	24°50	18°10	0°30	1°23	27°17	n.a.	T 23
W24	22 54 9	12° 0'55	17°52	4°37	29°55	26°37	10° 8	19° 7	28°28	24°52	18° 9	0°31	1°19	27°23	n.a.	W24
T 25	22 58 5	13° 1'35	1♐51	6°15	1♎10	27°21	10° 2	19° 2	28°28	24°54	18° 8	0°32	1°16	27°30	n.a.	T 25
F 26	23 2 2	14° 2'16	15°58	7°52	2°26	28° 6	9°57	18°57	28°28	24°56	18° 7	0°R33	1°13	27°37	n.a.	F 26
S 27	23 5 59	15° 2'58	0♑12	9°30	3°41	28°50	9°51	18°52	28°28	24°58	18° 6	0°32	1°10	27°44	n.a.	S 27
S 28	23 9 55	16° 3'42	14°30	11° 7	4°56	29°35	9°46	18°48	28°27	25° 1	18° 5	0°31	1° 7	27°50	n.a.	S 28
M29	23 13 52	17° 4'28	28°49	12°44	6°10	0♎19	9°41	18°43	28°27	25° 3	18° 4	0°29	1° 4	27°57	n.a.	M29
T 30	23 17 48	18♍ 5'14	13♒ 5	14♍21	7♎25	1♎ 4	9♒37	18♓38	28♉27	25♌ 5	18♓ 2	0♈27	1♈ 0	28♊ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n29	27s24	4s54	21n34	1n11	12n21	1n 7	8n26	0n27	19s 7	1s53	6s21	2s53	20n14	0n 2	15n30	1n48	19s13	15s59	0n29	1n 2	28n57		n.a.
T 2	15 10	23 54	4 20	21 33	1 21	11 52	1 6	8 9	0 26	19 10	1 53	6 23	2 54	20 15	0 2	15 29	1 48	19 13	15 59	0 27	1 1	28 57		n.a.
W 3	14 50	18 55	3 29	21 27	1 30	11 23	1 4	7 52	0 26	19 12	1 53	6 25	2 54	20 15	0 2	15 29	1 48	19 14	16 0	0 24	0 59	28 58		n.a.
T 4	14 31	12 56	2 26	21 19	1 38	10 54	1 3	7 34	0 25	19 14	1 53	6 27	2 54	20 15	0 2	15 28	1 48	19 14	16 0	0 22	0 58	28 58		n.a.
F 5	14 11	6 27	1 15	21 8	1 45	10 24	1 1	7 17	0 24	19 17	1 53	6 28	2 54	20 15	0 2	15 27	1 48	19 15	16 0	0 21	0 57	28 59		n.a.
S 6	13 51	0n 9	0 2	20 54	1 50	9 54	0 59	6 59	0 24	19 19	1 53	6 30	2 54	20 16	0 3	15 26	1 48	19 15	16 0	0 21	0 55	28 59		n.a.
S 7	13 30	6 33	1n 9	20 37	1 54	9 24	0 58	6 42	0 23	19 21	1 53	6 32	2 54	20 16	0 3	15 25	1 48	19 16	16 0	0 21	0 54	28 59		n.a.
M 8	13 9	12 30	2 15	20 17	1 58	8 53	0 56	6 24	0 22	19 23	1 53	6 34	2 55	20 16	0 3	15 25	1 48	19 17	16 0	0 22	0 53	29 0		n.a.
T 9	12 49	17 48	3 12	19 55	2 0	8 22	0 54	6 6	0 22	19 25	1 53	6 36	2 55	20 16	0 3	15 24	1 48	19 17	16 0	0 23	0 52	29 0		n.a.
W10	12 28	22 16	4 0	19 31	2 1	7 51	0 52	5 49	0 21	19 27	1 53	6 37	2 55	20 16	0 3	15 23	1 48	19 18	16 0	0 23	0 50	29 0		n.a.
T 11	12 6	25 44	4 36	19 5	2 2	7 20	0 50	5 31	0 20	19 29	1 52	6 39	2 55	20 17	0 3	15 22	1 48	19 18	16 0	0 23	0 49	29 1		n.a.
F 12	11 45	28 4	5 0	18 36	2 2	6 49	0 48	5 13	0 20	19 31	1 52	6 41	2 55	20 17	0 3	15 22	1 48	19 19	16 1	0 23	0 48	29 1		n.a.
S 13	11 23	29 7	5 12	18 6	2 1	6 17	0 46	4 55	0 19	19 33	1 52	6 43	2 55	20 17	0 3	15 21	1 48	19 19	16 1	0 22	0 46	29 1		n.a.
S 14	11 1	28 49	5 9	17 35	2 0	5 45	0 44	4 37	0 18	19 35	1 52	6 45	2 55	20 17	0 3	15 20	1 48	19 20	16 1	0 20	0 45	29 2		n.a.
M15	10 39	27 9	4 54	17 2	1 58	5 13	0 42	4 18	0 18	19 37	1 52	6 47	2 55	20 17	0 3	15 19	1 48	19 20	16 1	0 18	0 44	29 2		n.a.
T 16	10 17	24 13	4 25	16 27	1 55	4 41	0 40	4 0	0 17	19 39	1 52	6 49	2 56	20 17	0 3	15 19	1 48	19 21	16 1	0 16	0 43	29 2		n.a.
W17	9 54	20 8	3 43	15 52	1 52	4 9	0 38	3 42	0 16	19 41	1 52	6 51	2 56	20 17	0 3	15 18	1 48	19 21	16 1	0 14	0 41	29 2		n.a.
T 18	9 31	15 7	2 49	15 15	1 49	3 37	0 36	3 24	0 16	19 42	1 52	6 53	2 56	20 18	0 3	15 17	1 48	19 22	16 1	0 13	0 40	29 3		n.a.
F 19	9 9	9 21	1 47	14 38	1 45	3 5	0 34	3 5	0 15	19 44	1 51	6 55	2 56	20 18	0 3	15 16	1 48	19 22	16 1	0 12	0 39	29 3		n.a.
S 20	8 46	3 7	0 37	13 59	1 41	2 32	0 31	2 47	0 14	19 46	1 51	6 57	2 56	20 18	0 3	15 16	1 48	19 23	16 1	0 11	0 37	29 3		n.a.
S 21	8 22	3s22	0s36	13 20	1 37	2 0	0 29	2 28	0 14	19 47	1 51	6 59	2 56	20 18	0 3	15 15	1 48	19 23	16 1	0 11	0 36	29 3		n.a.
M22	7 59	9 48	1 48	12 39	1 32	1 27	0 27	2 10	0 13	19 49	1 51	7 1	2 56	20 18	0 3	15 14	1 48	19 24	16 1	0 12	0 35	29 4		n.a.
T 23	7 36	15 53	2 55	11 59	1 27	0 54	0 24	1 51	0 12	19 50	1 51	7 3	2 56	20 18	0 3	15 14	1 48	19 24	16 1	0 12	0 34	29 4		n.a.
W24	7 12	21 14	3 52	11 17	1 22	0 22	0 22	1 33	0 12	19 52	1 51	7 5	2 56	20 18	0 3	15 13	1 48	19 24	16 1	0 13	0 32	29 4		n.a.
T 25	6 49	25 30	4 37	10 36	1 16	0s11	0 19	1 14	0 11	19 53	1 50	7 7	2 56	20 18	0 3	15 12	1 48	19 25	16 1	0 13	0 31	29 4		n.a.
F 26	6 25	28 16	5 6	9 53	1 11	0 44	0 17	0 56	0 10	19 54	1 50	7 9	2 56	20 18	0 3	15 11	1 48	19 25	16 1	0 13	0 30	29 4		n.a.
S 27	6 1	29 13	5 16	9 11	1 5	1 16	0 15	0 37	0 9	19 56	1 50	7 11	2 56	20 18	0 3	15 11	1 49	19 26	16 1	0 13	0 28	29 5		n.a.
S 28	5 37	28 14	5 6	8 28	0 59	1 49	0 12	0 18	0 9	19 57	1 50	7 13	2 56	20 18	0 3	15 10	1 49	19 26	16 1	0 13	0 27	29 5		n.a.
M29	5 13	25 22	4 38	7 44	0 53	2 21	0 10	0s 0	0 8	19 58	1 49	7 15	2 56	20 18	0 3	15 9	1 49	19 27	16 1	0 12	0 26	29 5		n.a.
T 30	4n49	20s58	3s53	7n 1	0n47	2s54	0n 7	0s19	0n 7	19s59	1s49	7s17	2s56	20n18	0n 3	15n 9	1n49	19s27	16s 1	0n11	0n25	29n 5		n.a.

Julian Day Number = 869903.5, Delta T = 15h25m35s
Ecliptic obliquity = 23°57'38, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°11'48, Lahiri = -36°04'48 Julian Calendar 1 Sept. 2332 BCE == Greg. Calendar 12 Aug. 2332 BCE

The year -2331 astronomical counting style corresponds to year 2332 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2332 BCE
geocentric

OCTOBER 2332 BCE (-2331) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 21 45	19♍ 6'02	27♒14	15♍57	8♎40	1♎48	9°R32	18°R33	28°R26	25♌ 7	18°R 1	0°R26	0♈57	28♊10	n.a.	W 1
T 2	23 25 41	20° 6'51	11♓12	17°33	9°55	2°33	9♒28	18♓28	28♉26	25° 9	18♓ 0	0♈25	0°54	28°17	n.a.	T 2
F 3	23 29 38	21° 7'41	24°54	19° 9	11°10	3°18	9°23	18°23	28°25	25°11	17°59	0°D24	0°51	28°24	n.a.	F 3
S 4	23 33 34	22° 8'33	8♈18	20°44	12°25	4° 2	9°19	18°18	28°25	25°13	17°58	0°24	0°48	28°31	n.a.	S 4
S 5	23 37 31	23° 9'26	21°23	22°20	13°40	4°47	9°15	18°13	28°24	25°15	17°57	0°25	0°44	28°37	n.a.	S 5
M 6	23 41 28	24°10'21	4♉ 9	23°55	14°55	5°32	9°12	18° 8	28°24	25°17	17°56	0°26	0°41	28°44	n.a.	M 6
T 7	23 45 24	25°11'18	16°37	25°30	16°10	6°17	9° 8	18° 3	28°23	25°19	17°54	0°26	0°38	28°51	n.a.	T 7
W 8	23 49 21	26°12'16	28°51	27° 5	17°25	7° 2	9° 5	17°58	28°22	25°21	17°53	0°27	0°35	28°58	n.a.	W 8
T 9	23 53 17	27°13'16	10♊52	28°40	18°40	7°47	9° 2	17°53	28°21	25°23	17°52	0°27	0°32	29° 4	n.a.	T 9
F 10	23 57 14	28°14'17	22°47	0♎14	19°54	8°32	8°59	17°48	28°20	25°25	17°51	0°27	0°29	29°11	n.a.	F 10
S 11	0 1 10	29°15'19	4♋40	1°49	21° 9	9°17	8°56	17°43	28°19	25°27	17°50	0°R27	0°25	29°18	n.a.	S 11
S 12	0 5 7	0♎16'24	16°34	3°23	22°24	10° 2	8°54	17°39	28°19	25°29	17°49	0°D27	0°22	29°24	n.a.	S 12
M13	0 9 3	1°17'29	28°36	4°57	23°39	10°48	8°51	17°34	28°17	25°31	17°48	0°27	0°19	29°31	n.a.	M13
T 14	0 13 0	2°18'36	10♌49	6°31	24°54	11°33	8°49	17°29	28°16	25°33	17°47	0°27	0°16	29°38	n.a.	T 14
W15	0 16 57	3°19'44	23°16	8° 5	26° 8	12°18	8°47	17°24	28°15	25°35	17°46	0°28	0°13	29°45	n.a.	W15
T 16	0 20 53	4°20'53	6♍ 1	9°39	27°23	13° 4	8°46	17°20	28°14	25°37	17°44	0°28	0° 9	29°51	n.a.	T 16
F 17	0 24 50	5°22'03	19° 5	11°13	28°38	13°49	8°44	17°15	28°13	25°39	17°43	0°28	0° 6	29°58	n.a.	F 17
S 18	0 28 46	6°23'15	2♎28	12°47	29°53	14°34	8°43	17°10	28°12	25°40	17°42	0°R28	0° 3	0♋ 5	n.a.	S 18
S 19	0 32 43	7°24'27	16° 8	14°21	1♏ 8	15°20	8°42	17° 6	28°10	25°42	17°41	0°28	29♓59	0°12	n.a.	S 19
M20	0 36 39	8°25'40	0♏ 4	15°55	2°22	16° 6	8°41	17° 1	28° 9	25°44	17°40	0°28	29°57	0°18	n.a.	M20
T 21	0 40 36	9°26'54	14°11	17°29	3°37	16°51	8°40	16°57	28° 7	25°46	17°39	0°27	29°54	0°25	n.a.	T 21
W22	0 44 32	10°28'08	28°26	19° 2	4°52	17°37	8°40	16°53	28° 6	25°47	17°38	0°25	29°50	0°32	n.a.	W22
T 23	0 48 29	11°29'23	12♐44	20°36	6° 6	18°22	8°40	16°48	28° 4	25°49	17°37	0°24	29°47	0°38	n.a.	T 23
F 24	0 52 26	12°30'39	27° 1	22°10	7°21	19° 8	8°D39	16°44	28° 3	25°51	17°36	0°23	29°44	0°45	n.a.	F 24
S 25	0 56 22	13°31'55	11♑14	23°44	8°36	19°54	8°40	16°40	28° 1	25°52	17°35	0°D23	29°41	0°52	n.a.	S 25
S 26	1 0 19	14°33'11	25°21	25°18	9°50	20°40	8°40	16°36	28° 0	25°54	17°34	0°23	29°38	0°59	n.a.	S 26
M27	1 4 15	15°34'28	9♒21	26°51	11° 5	21°26	8°41	16°32	27°58	25°56	17°33	0°24	29°35	1° 5	n.a.	M27
T 28	1 8 12	16°35'45	23°11	28°25	12°19	22°12	8°41	16°28	27°56	25°57	17°32	0°25	29°31	1°12	n.a.	T 28
W29	1 12 8	17°37'02	6♓51	29°59	13°34	22°57	8°42	16°24	27°54	25°59	17°31	0°26	29°28	1°19	n.a.	W29
T 30	1 16 5	18°38'19	20°19	1♏32	14°48	23°43	8°44	16°20	27°53	26° 0	17°30	0°27	29°25	1°25	n.a.	T 30
F 31	1 20 2	19♎39'36	3♈36	3♏ 5	16♏ 3	24♎29	8♒45	16♓17	27♉51	26♌ 2	17♓29	0°R28	29♓22	1♋32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	4n24	15s24	2s53	6n17	0n41	3s27	0n 5	0s38	0n 7	20s 0	1s49	7s19	2s56	20n17	0n 3	15n 8	1n49	19s28	16s 1	0n11	0n23	29n 5			n.a.
T 2	4 0	9 7	1 44	5 33	0 35	3 59	0 2	0 57	0 6	20 1	1 49	7 21	2 56	20 17	0 3	15 7	1 49	19 28	16 1	0 10	0 22	29 5			n.a.
F 3	3 35	2 32	0 30	4 49	0 28	4 31	0s 1	1 15	0 5	20 2	1 49	7 23	2 56	20 17	0 3	15 6	1 49	19 29	16 1	0 10	0 21	29 5			n.a.
S 4	3 11	4n 2	0n44	4 5	0 22	5 4	0 3	1 34	0 5	20 3	1 48	7 25	2 56	20 17	0 3	15 6	1 49	19 29	16 1	0 10	0 19	29 6			n.a.
S 5	2 46	10 16	1 54	3 20	0 15	5 36	0 6	1 53	0 4	20 4	1 48	7 27	2 56	20 17	0 3	15 5	1 49	19 29	16 1	0 10	0 18	29 6			n.a.
M 6	2 22	15 56	2 56	2 36	0 9	6 8	0 8	2 12	0 3	20 4	1 48	7 29	2 56	20 17	0 3	15 4	1 49	19 30	16 1	0 10	0 17	29 6			n.a.
T 7	1 57	20 49	3 49	1 52	0 3	6 40	0 11	2 30	0 3	20 5	1 47	7 31	2 56	20 17	0 3	15 4	1 49	19 30	16 1	0 11	0 15	29 6			n.a.
W 8	1 32	24 43	4 30	1 7	0s 4	7 11	0 14	2 49	0 2	20 6	1 47	7 33	2 56	20 17	0 3	15 3	1 49	19 31	16 1	0 11	0 14	29 6			n.a.
T 9	1 8	27 29	4 59	0 23	0 10	7 43	0 16	3 8	0 1	20 6	1 47	7 35	2 56	20 16	0 3	15 2	1 49	19 31	16 1	0 11	0 13	29 6			n.a.
F 10	0 43	28 59	5 14	0s21	0 17	8 14	0 19	3 27	0 1	20 7	1 47	7 36	2 56	20 16	0 3	15 2	1 49	19 31	16 1	0 11	0 12	29 6			n.a.
S 11	0 18	29 8	5 16	1 5	0 23	8 45	0 21	3 46	0s 0	20 7	1 46	7 38	2 56	20 16	0 3	15 1	1 49	19 32	16 0	0 11	0 10	29 6			n.a.
S 12	0s 7	27 56	5 5	1 49	0 29	9 16	0 24	4 4	0 1	20 8	1 46	7 40	2 56	20 16	0 3	15 1	1 49	19 32	16 0	0 11	0 9	29 6			n.a.
M13	0 31	25 27	4 40	2 33	0 36	9 47	0 26	4 23	0 2	20 8	1 46	7 42	2 55	20 16	0 3	15 0	1 49	19 32	16 0	0 11	0 8	29 6			n.a.
T 14	0 56	21 46	4 2	3 17	0 42	10 18	0 29	4 42	0 2	20 8	1 46	7 44	2 55	20 15	0 3	14 59	1 49	19 33	16 0	0 11	0 6	29 6			n.a.
W15	1 21	17 4	3 12	4 0	0 48	10 48	0 32	5 1	0 3	20 9	1 45	7 46	2 55	20 15	0 3	14 59	1 49	19 33	16 0	0 11	0 5	29 6			n.a.
T 16	1 46	11 32	2 11	4 44	0 54	11 18	0 34	5 19	0 4	20 9	1 45	7 47	2 55	20 15	0 3	14 58	1 49	19 33	16 0	0 11	0 4	29 6			n.a.
F 17	2 11	5 22	1 3	5 27	1 0	11 48	0 37	5 38	0 4	20 9	1 45	7 49	2 55	20 15	0 3	14 57	1 49	19 34	16 0	0 12	0 3	29 6			n.a.
S 18	2 35	1s10	0s11	6 10	1 6	12 17	0 39	5 57	0 5	20 9	1 44	7 51	2 55	20 14	0 3	14 57	1 49	19 34	16 0	0 12	0 1	29 6			n.a.
S 19	3 0	7 48	1 26	6 52	1 11	12 46	0 42	6 15	0 6	20 9	1 44	7 52	2 55	20 14	0 3	14 56	1 49	19 34	16 0	0 11	0s 0	29 6			n.a.
M20	3 25	14 10	2 37	7 34	1 17	13 15	0 44	6 34	0 6	20 9	1 44	7 54	2 55	20 14	0 3	14 56	1 49	19 35	15 59	0 11	0 1	29 6			n.a.
T 21	3 49	19 55	3 39	8 16	1 22	13 43	0 47	6 52	0 7	20 9	1 43	7 56	2 54	20 13	0 3	14 55	1 49	19 35	15 59	0 11	0 3	29 6			n.a.
W22	4 14	24 36	4 28	8 57	1 27	14 12	0 49	7 11	0 8	20 9	1 43	7 57	2 54	20 13	0 3	14 55	1 49	19 35	15 59	0 10	0 4	29 6			n.a.
T 23	4 38	27 48	5 1	9 38	1 32	14 39	0 52	7 29	0 8	20 8	1 43	7 59	2 54	20 13	0 3	14 54	1 50	19 36	15 59	0 10	0 5	29 6			n.a.
F 24	5 3	29 11	5 16	10 19	1 37	15 7	0 54	7 47	0 9	20 8	1 43	8 0	2 54	20 12	0 3	14 54	1 50	19 36	15 59	0 9	0 6	29 6			n.a.
S 25	5 27	28 38	5 10	10 59	1 42	15 34	0 56	8 6	0 10	20 8	1 42	8 2	2 54	20 12	0 3	14 53	1 50	19 36	15 59	0 9	0 8	29 6			n.a.
S 26	5 51	26 13	4 47	11 38	1 46	16 0	0 59	8 24	0 10	20 7	1 42	8 3	2 54	20 12	0 3	14 52	1 50	19 36	15 58	0 9	0 9	29 6			n.a.
M27	6 16	22 15	4 6	12 17	1 50	16 27	1 1	8 42	0 11	20 7	1 42	8 5	2 53	20 11	0 3	14 52	1 50	19 37	15 58	0 10	0 10	29 6			n.a.
T 28	6 40	17 5	3 11	12 55	1 54	16 52	1 3	9 0	0 12	20 6	1 41	8 6	2 53	20 11	0 3	14 51	1 50	19 37	15 58	0 10	0 12	29 6			n.a.
W29	7 4	11 9	2 7	13 32	1 58	17 18	1 6	9 18	0 13	20 6	1 41	8 8	2 53	20 11	0 3	14 51	1 50	19 37	15 58	0 11	0 13	29 6			n.a.
T 30	7 27	4 46	0 56	14 9	2 1	17 43	1 8	9 36	0 13	20 5	1 41	8 9	2 53	20 10	0 3	14 50	1 50	19 37	15 58	0 11	0 14	29 6			n.a.
F 31	7s51	1n43	0n17	14s44	2s 4	18s 7	1s10	9s54	0s14	20s 5	1s40	8s10	2s53	20n10	0n 3	14n50	1n50	19s37	15s58	0n11	0s16	29n 6			n.a.

Julian Day Number = 869933.5, Delta T = 15h25m33s
Ecliptic obliquity = 23°57'38, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°11'44, Lahiri = -36°04'44 Julian Calendar 1 Oct. 2332 BCE == Greg. Calendar 11 Sept. 2332 BCE

The year -2331 astronomical counting style corresponds to year 2332 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2332 BCE
geocentric

NOVEMBER 2332 BCE (-2331) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 23 58	20♎40'54	16♈39	4♏38	17♏17	25♎15	8♒47	16°R13	27°R49	26♌ 3	17°R28	0°R27	29♓19	1♋39	n.a.	S 1
S 2	1 27 55	21°42'12	29°30	6°10	18°32	26° 2	8°49	16♓ 9	27♉47	26° 5	17♓27	0♈25	29°15	1°46	n.a.	S 2
M 3	1 31 51	22°43'31	12♉ 6	7°43	19°46	26°48	8°51	16° 6	27°45	26° 6	17°26	0°22	29°12	1°52	n.a.	M 3
T 4	1 35 48	23°44'50	24°29	9°14	21° 1	27°34	8°53	16° 2	27°43	26° 8	17°26	0°18	29° 9	1°59	n.a.	T 4
W 5	1 39 44	24°46'09	6♊40	10°45	22°15	28°20	8°55	15°59	27°41	26° 9	17°25	0°14	29° 6	2° 6	n.a.	W 5
T 6	1 43 41	25°47'29	18°42	12°15	23°29	29° 6	8°58	15°56	27°39	26°10	17°24	0° 9	29° 3	2°13	n.a.	T 6
F 7	1 47 38	26°48'49	0♋37	13°44	24°44	29°53	9° 1	15°53	27°37	26°12	17°23	0° 6	29° 0	2°19	n.a.	F 7
S 8	1 51 34	27°50'09	12°29	15°12	25°58	0♏39	9° 4	15°50	27°35	26°13	17°22	0° 3	28°56	2°26	n.a.	S 8
S 9	1 55 31	28°51'30	24°22	16°38	27°12	1°25	9° 7	15°47	27°32	26°14	17°21	0°D 2	28°53	2°33	n.a.	S 9
M10	1 59 27	29°52'51	6♌21	18° 2	28°27	2°12	9°11	15°44	27°30	26°16	17°20	0° 2	28°50	2°39	n.a.	M10
T 11	2 3 24	0♏54'12	18°31	19°24	29°41	2°58	9°14	15°41	27°28	26°17	17°20	0° 3	28°47	2°46	n.a.	T 11
W12	2 7 20	1°55'34	0♍57	20°44	0♐55	3°44	9°18	15°39	27°26	26°18	17°19	0° 5	28°44	2°53	n.a.	W12
T 13	2 11 17	2°56'55	13°43	22° 0	2° 9	4°31	9°22	15°36	27°23	26°19	17°18	0° 7	28°41	3° 0	n.a.	T 13
F 14	2 15 13	3°58'17	26°52	23°13	3°23	5°17	9°26	15°34	27°21	26°20	17°17	0°R 8	28°37	3° 6	n.a.	F 14
S 15	2 19 10	4°59'39	10♎27	24°21	4°37	6° 4	9°31	15°31	27°19	26°21	17°17	0° 7	28°34	3°13	n.a.	S 15
S 16	2 23 7	6° 1'00	24°25	25°25	5°52	6°51	9°35	15°29	27°16	26°22	17°16	0° 5	28°31	3°20	n.a.	S 16
M17	2 27 3	7° 2'21	8♏46	26°23	7° 6	7°37	9°40	15°27	27°14	26°23	17°15	0° 1	28°28	3°27	n.a.	M17
T 18	2 31 0	8° 3'42	23°22	27°15	8°20	8°24	9°45	15°25	27°11	26°24	17°15	29♓56	28°25	3°33	n.a.	T 18
W19	2 34 56	9° 5'03	8♐ 7	27°59	9°34	9°11	9°50	15°23	27° 9	26°25	17°14	29°49	28°21	3°40	n.a.	W19
T 20	2 38 53	10° 6'23	22°54	28°35	10°48	9°57	9°55	15°21	27° 7	26°26	17°13	29°43	28°18	3°47	n.a.	T 20
F 21	2 42 49	11° 7'43	7♑33	29° 2	12° 2	10°44	10° 1	15°19	27° 4	26°27	17°13	29°38	28°15	3°53	n.a.	F 21
S 22	2 46 46	12° 9'02	22° 1	29°18	13°16	11°31	10° 6	15°18	27° 2	26°28	17°12	29°34	28°12	4° 0	n.a.	S 22
S 23	2 50 43	13°10'20	6♒12	29°R24	14°29	12°18	10°12	15°16	26°59	26°29	17°11	29°32	28° 9	4° 7	n.a.	S 23
M24	2 54 39	14°11'37	20° 6	29°19	15°43	13° 4	10°18	15°15	26°57	26°30	17°11	29°D32	28° 6	4°14	n.a.	M24
T 25	2 58 36	15°12'53	3♓42	29° 2	16°57	13°51	10°25	15°14	26°54	26°31	17°10	29°33	28° 2	4°20	n.a.	T 25
W26	3 2 32	16°14'08	17° 2	28°33	18°11	14°38	10°31	15°13	26°51	26°31	17°10	29°35	27°59	4°27	n.a.	W26
T 27	3 6 29	17°15'22	0♈ 8	27°52	19°25	15°25	10°37	15°12	26°49	26°32	17° 9	29°R35	27°56	4°34	n.a.	T 27
F 28	3 10 25	18°16'35	13° 1	27° 1	20°38	16°12	10°44	15°11	26°46	26°33	17° 9	29°34	27°53	4°41	n.a.	F 28
S 29	3 14 22	19°17'47	25°42	26° 1	21°52	16°59	10°51	15°10	26°44	26°33	17° 8	29°31	27°50	4°47	n.a.	S 29
S 30	3 18 19	20♏18'59	8♉14	24♏53	23♐ 5	17♏46	10♒58	15♓ 9	26♉41	26♌34	17♓ 8	29♓25	27♓46	4♋54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s15	8n 2	1n28	15s19	2s 6	18s31	1s12	10s12	0s15	20s 4	1s40	8s11	2s52	20n 9	0n 3	14n50	1n50	19s38	15s57	0n11	0s17	29n 5		n.a.
S 2	8 38	13 55	2 33	15 53	2 8	18 54	1 14	10 30	0 15	20 3	1 40	8 13	2 52	20 9	0 3	14 49	1 50	19 38	15 57	0 10	0 18	29 5		n.a.
M 3	9 2	19 6	3 29	16 26	2 10	19 17	1 16	10 48	0 16	20 2	1 39	8 14	2 52	20 8	0 3	14 49	1 50	19 38	15 57	0 9	0 19	29 5		n.a.
T 4	9 25	23 24	4 14	16 57	2 11	19 40	1 18	11 5	0 17	20 1	1 39	8 15	2 52	20 8	0 3	14 48	1 50	19 38	15 57	0 7	0 21	29 5		n.a.
W 5	9 48	26 37	4 47	17 27	2 12	20 1	1 20	11 23	0 17	20 0	1 39	8 16	2 52	20 8	0 3	14 48	1 50	19 38	15 56	0 6	0 22	29 5		n.a.
T 6	10 11	28 34	5 7	17 56	2 12	20 23	1 22	11 40	0 18	19 59	1 39	8 17	2 51	20 7	0 3	14 47	1 50	19 38	15 56	0 4	0 23	29 5		n.a.
F 7	10 33	29 11	5 13	18 24	2 12	20 43	1 24	11 58	0 19	19 58	1 38	8 18	2 51	20 7	0 3	14 47	1 50	19 39	15 56	0 2	0 25	29 5		n.a.
S 8	10 56	28 26	5 6	18 49	2 11	21 3	1 26	12 15	0 19	19 57	1 38	8 19	2 51	20 6	0 3	14 47	1 50	19 39	15 56	0 1	0 26	29 4		n.a.
S 9	11 18	26 23	4 45	19 13	2 9	21 23	1 28	12 32	0 20	19 56	1 38	8 20	2 51	20 6	0 3	14 46	1 51	19 39	15 56	0 1	0 27	29 4		n.a.
M10	11 40	23 10	4 13	19 36	2 6	21 42	1 30	12 49	0 21	19 55	1 37	8 21	2 50	20 5	0 3	14 46	1 51	19 39	15 55	0 1	0 28	29 4		n.a.
T 11	12 2	18 53	3 28	19 56	2 3	22 0	1 31	13 6	0 21	19 53	1 37	8 22	2 50	20 5	0 3	14 45	1 51	19 39	15 55	0 1	0 30	29 4		n.a.
W12	12 24	13 45	2 33	20 14	1 59	22 18	1 33	13 23	0 22	19 52	1 37	8 23	2 50	20 4	0 3	14 45	1 51	19 39	15 55	0 2	0 31	29 4		n.a.
T 13	12 46	7 54	1 28	20 30	1 54	22 35	1 34	13 39	0 23	19 51	1 36	8 23	2 50	20 4	0 3	14 45	1 51	19 39	15 54	0 3	0 32	29 3		n.a.
F 14	13 7	1 32	0 18	20 43	1 48	22 51	1 36	13 56	0 23	19 49	1 36	8 24	2 49	20 3	0 3	14 44	1 51	19 39	15 54	0 3	0 34	29 3		n.a.
S 15	13 28	5s 5	0s56	20 54	1 41	23 7	1 37	14 12	0 24	19 48	1 36	8 25	2 49	20 2	0 3	14 44	1 51	19 39	15 54	0 3	0 35	29 3		n.a.
S 16	13 49	11 39	2 8	21 2	1 33	23 22	1 39	14 29	0 25	19 46	1 36	8 26	2 49	20 2	0 3	14 44	1 51	19 39	15 54	0 2	0 36	29 3		n.a.
M17	14 10	17 47	3 14	21 7	1 24	23 37	1 40	14 45	0 25	19 45	1 35	8 26	2 48	20 1	0 3	14 43	1 51	19 39	15 53	0 0	0 37	29 2		n.a.
T 18	14 30	23 2	4 9	21 9	1 13	23 50	1 41	15 1	0 26	19 43	1 35	8 27	2 48	20 1	0 3	14 43	1 51	19 39	15 53	0s 2	0 39	29 2		n.a.
W19	14 50	26 52	4 48	21 8	1 1	24 3	1 42	15 17	0 27	19 41	1 35	8 27	2 48	20 0	0 3	14 43	1 51	19 39	15 53	0 4	0 40	29 2		n.a.
T 20	15 10	28 52	5 7	21 3	0 48	24 15	1 43	15 33	0 27	19 39	1 34	8 28	2 48	20 0	0 3	14 43	1 51	19 39	15 53	0 7	0 41	29 1		n.a.
F 21	15 30	28 50	5 6	20 55	0 34	24 27	1 44	15 48	0 28	19 38	1 34	8 28	2 47	19 59	0 4	14 42	1 51	19 39	15 52	0 9	0 43	29 1		n.a.
S 22	15 49	26 49	4 46	20 44	0 18	24 38	1 45	16 4	0 28	19 36	1 34	8 28	2 47	19 59	0 4	14 42	1 51	19 39	15 52	0 11	0 44	29 1		n.a.
S 23	16 8	23 8	4 8	20 29	0 1	24 48	1 46	16 19	0 29	19 34	1 33	8 29	2 47	19 58	0 4	14 42	1 51	19 39	15 52	0 11	0 45	29 1		n.a.
M24	16 27	18 12	3 17	20 10	0n17	24 57	1 47	16 34	0 30	19 32	1 33	8 29	2 46	19 57	0 4	14 42	1 51	19 39	15 51	0 11	0 46	29 0		n.a.
T 25	16 45	12 27	2 15	19 48	0 36	25 6	1 48	16 49	0 30	19 30	1 33	8 29	2 46	19 57	0 4	14 42	1 52	19 39	15 51	0 11	0 48	29 0		n.a.
W26	17 3	6 15	1 7	19 23	0 55	25 13	1 49	17 4	0 31	19 28	1 33	8 29	2 46	19 56	0 4	14 41	1 52	19 39	15 51	0 10	0 49	29 0		n.a.
T 27	17 21	0n 6	0n 3	18 54	1 15	25 20	1 49	17 19	0 32	19 26	1 32	8 29	2 46	19 56	0 4	14 41	1 52	19 39	15 50	0 10	0 50	28 59		n.a.
F 28	17 39	6 21	1 12	18 23	1 35	25 27	1 50	17 33	0 32	19 24	1 32	8 30	2 45	19 55	0 4	14 41	1 52	19 39	15 50	0 10	0 52	28 59		n.a.
S 29	17 56	12 15	2 16	17 50	1 54	25 32	1 50	17 48	0 33	19 22	1 32	8 30	2 45	19 54	0 4	14 41	1 52	19 39	15 50	0 12	0 53	28 59		n.a.
S 30	18s13	17n35	3n12	17s16	2n12	25s37	1s50	18s 2	0s34	19s19	1s32	8s30	2s45	19n54	0n 4	14n41	1n52	19s39	15s50	0s14	0s54	28n58		n.a.

Julian Day Number = 869964.5, Delta T = 15h25m30s
Ecliptic obliquity = 23°57'38, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°11'40, Lahiri = -36°04'40 Julian Calendar 1 Nov. 2332 BCE == Greg. Calendar 12 Oct. 2332 BCE

The year -2331 astronomical counting style corresponds to year 2332 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2332 BCE
geocentric

DECEMBER 2332 BCE (-2331) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 22 15	21♏20'09	20♉36	23°R39	24♐19	18♏32	11♒ 5	15°R 9	26°R39	26♎34	17°R 7	29°R17	27♓43	5♋ 1	n.a.	M 1
T 2	3 26 12	22°21'19	2♊49	22♏23	25°32	19°19	11°12	15♓ 8	26♉36	26°35	17♓ 7	29♓ 7	27°40	5° 7	n.a.	T 2
W 3	3 30 8	23°22'27	14°54	21° 5	26°46	20° 6	11°20	15° 8	26°33	26°36	17° 7	28°56	27°37	5°14	n.a.	W 3
T 4	3 34 5	24°23'35	26°53	19°49	27°59	20°53	11°28	15° 8	26°31	26°36	17° 6	28°45	27°34	5°21	n.a.	T 4
F 5	3 38 1	25°24'43	8♋46	18°36	29°12	21°40	11°35	15°D 8	26°28	26°36	17° 6	28°35	27°31	5°28	n.a.	F 5
S 6	3 41 58	26°25'49	20°37	17°29	0♌26	22°27	11°43	15° 8	26°25	26°37	17° 6	28°27	27°27	5°34	n.a.	S 6
S 7	3 45 55	27°26'54	2♎29	16°29	1°39	23°14	11°51	15° 8	26°23	26°37	17° 5	28°21	27°24	5°41	n.a.	S 7
M 8	3 49 51	28°27'59	14°26	15°37	2°52	24° 2	12° 0	15° 8	26°20	26°38	17° 5	28°17	27°21	5°48	n.a.	M 8
T 9	3 53 48	29°29'03	26°32	14°53	4° 5	24°49	12° 8	15° 8	26°18	26°38	17° 5	28°D16	27°18	5°54	n.a.	T 9
W10	3 57 44	0♐30'05	8♍53	14°19	5°18	25°36	12°16	15° 9	26°15	26°38	17° 5	28°16	27°15	6° 1	n.a.	W10
T 11	4 1 41	1°31'07	21°34	13°53	6°31	26°23	12°25	15° 9	26°12	26°38	17° 4	28°R17	27°12	6° 8	n.a.	T 11
F 12	4 5 37	2°32'08	4♎39	13°36	7°44	27°10	12°34	15°10	26°10	26°39	17° 4	28°17	27° 8	6°15	n.a.	F 12
S 13	4 9 34	3°33'07	18°12	13°28	8°57	27°57	12°43	15°11	26° 7	26°39	17° 4	28°15	27° 5	6°21	n.a.	S 13
S 14	4 13 30	4°34'06	2♏15	13°D27	10°10	28°44	12°52	15°12	26° 5	26°39	17° 4	28°11	27° 2	6°28	n.a.	S 14
M15	4 17 27	5°35'04	16°45	13°34	11°23	29°31	13° 1	15°13	26° 2	26°39	17° 4	28° 4	26°59	6°35	n.a.	M15
T 16	4 21 24	6°36'00	1♐38	13°48	12°35	0♐19	13°10	15°14	25°59	26°39	17° 4	27°55	26°56	6°42	n.a.	T 16
W17	4 25 20	7°36'55	16°45	14° 9	13°48	1° 6	13°20	15°15	25°57	26°R39	17° 4	27°44	26°52	6°48	n.a.	W17
T 18	4 29 17	8°37'49	1♑57	14°35	15° 0	1°53	13°29	15°17	25°54	26°39	17° 4	27°33	26°49	6°55	n.a.	T 18
F 19	4 33 13	9°38'41	17° 1	15° 7	16°13	2°40	13°39	15°18	25°52	26°39	17° 3	27°24	26°46	7° 2	n.a.	F 19
S 20	4 37 10	10°39'31	1♒50	15°44	17°25	3°27	13°49	15°20	25°49	26°39	17°D 3	27°16	26°43	7° 8	n.a.	S 20
S 21	4 41 6	11°40'20	16°17	16°25	18°38	4°15	13°59	15°22	25°47	26°39	17° 3	27°11	26°40	7°15	n.a.	S 21
M22	4 45 3	12°41'06	0♓19	17°11	19°50	5° 2	14° 9	15°23	25°44	26°39	17° 4	27° 9	26°37	7°22	n.a.	M22
T 23	4 49 0	13°41'51	13°56	18° 0	21° 2	5°49	14°19	15°25	25°42	26°38	17° 4	27°D 9	26°33	7°29	n.a.	T 23
W24	4 52 56	14°42'33	27°10	18°53	22°14	6°36	14°29	15°28	25°39	26°38	17° 4	27°R 9	26°30	7°35	n.a.	W24
T 25	4 56 53	15°43'14	10♈ 5	19°49	23°26	7°23	14°40	15°30	25°37	26°38	17° 4	27° 8	26°27	7°42	n.a.	T 25
F 26	5 0 49	16°43'52	22°44	20°48	24°38	8°11	14°50	15°32	25°35	26°38	17° 4	27° 6	26°24	7°49	n.a.	F 26
S 27	5 4 46	17°44'29	5♉10	21°49	25°50	8°58	15° 1	15°34	25°32	26°37	17° 4	27° 1	26°21	7°56	n.a.	S 27
S 28	5 8 42	18°45'04	17°26	22°53	27° 2	9°45	15°12	15°37	25°30	26°37	17° 4	26°53	26°18	8° 2	n.a.	S 28
M29	5 12 39	19°45'37	29°35	23°59	28°13	10°32	15°22	15°40	25°27	26°37	17° 4	26°42	26°14	8° 9	n.a.	M29
T 30	5 16 35	20°46'09	11♊38	25° 8	29°25	11°19	15°33	15°42	25°25	26°36	17° 5	26°28	26°11	8°16	n.a.	T 30
W31	5 20 32	21♐46'38	23♊36	26♏18	0♒36	12♐ 7	15♒44	15♓45	25♉23	26♎36	17♓ 5	26♓13	26♓ 8	8♋22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	18s29	22n 7	3n59	16s41	2n29	25s41	1s51	18s16	0s34	19s17	1s31	8s30	2s44	19n53	0n 4	14n41	1n52	19s39	15s49	0s17	0s55	28n58			n.a.
T 2	18 45	25 38	4 33	16 7	2 44	25 44	1 51	18 30	0 35	19 15	1 31	8 29	2 44	19 53	0 4	14 40	1 52	19 39	15 49	0 22	0 57	28 57			n.a.
W 3	19 1	27 58	4 55	15 34	2 58	25 46	1 51	18 43	0 35	19 12	1 31	8 29	2 44	19 52	0 4	14 40	1 52	19 38	15 49	0 26	0 58	28 57			n.a.
T 4	19 17	28 59	5 4	15 3	3 9	25 48	1 51	18 57	0 36	19 10	1 30	8 29	2 43	19 51	0 4	14 40	1 52	19 38	15 48	0 30	0 59	28 57			n.a.
F 5	19 32	28 39	5 0	14 35	3 18	25 49	1 51	19 10	0 37	19 7	1 30	8 29	2 43	19 51	0 4	14 40	1 52	19 38	15 48	0 35	1 1	28 56			n.a.
S 6	19 47	26 59	4 42	14 10	3 24	25 49	1 51	19 23	0 37	19 5	1 30	8 29	2 43	19 50	0 4	14 40	1 52	19 38	15 48	0 38	1 2	28 56			n.a.
S 7	20 1	24 7	4 13	13 49	3 28	25 48	1 51	19 36	0 38	19 2	1 30	8 28	2 42	19 50	0 4	14 40	1 52	19 38	15 47	0 40	1 3	28 55			n.a.
M 8	20 15	20 13	3 32	13 32	3 30	25 46	1 50	19 48	0 38	19 0	1 29	8 28	2 42	19 49	0 4	14 40	1 52	19 38	15 47	0 42	1 5	28 55			n.a.
T 9	20 29	15 27	2 41	13 19	3 30	25 44	1 50	20 1	0 39	18 57	1 29	8 27	2 42	19 48	0 4	14 40	1 53	19 37	15 47	0 42	1 6	28 54			n.a.
W10	20 42	9 59	1 42	13 10	3 28	25 41	1 50	20 13	0 40	18 54	1 29	8 27	2 42	19 48	0 4	14 40	1 53	19 37	15 46	0 42	1 7	28 54			n.a.
T 11	20 55	3 58	0 36	13 6	3 25	25 37	1 49	20 25	0 40	18 52	1 29	8 26	2 41	19 47	0 4	14 40	1 53	19 37	15 46	0 42	1 8	28 54			n.a.
F 12	21 7	2s24	0s34	13 5	3 20	25 32	1 48	20 37	0 41	18 49	1 28	8 26	2 41	19 46	0 4	14 40	1 53	19 37	15 46	0 42	1 10	28 53			n.a.
S 13	21 19	8 53	1 44	13 8	3 14	25 26	1 48	20 48	0 41	18 46	1 28	8 25	2 41	19 46	0 4	14 40	1 53	19 36	15 45	0 43	1 11	28 53			n.a.
S 14	21 31	15 10	2 50	13 15	3 7	25 20	1 47	21 0	0 42	18 43	1 28	8 25	2 40	19 45	0 4	14 40	1 53	19 36	15 45	0 44	1 12	28 52			n.a.
M15	21 42	20 49	3 47	13 24	3 0	25 13	1 46	21 11	0 42	18 40	1 28	8 24	2 40	19 45	0 4	14 40	1 53	19 36	15 45	0 47	1 14	28 52			n.a.
T 16	21 53	25 21	4 31	13 36	2 52	25 5	1 45	21 21	0 43	18 37	1 27	8 23	2 40	19 44	0 4	14 40	1 53	19 36	15 44	0 51	1 15	28 51			n.a.
W17	22 3	28 11	4 56	13 50	2 43	24 57	1 44	21 32	0 44	18 34	1 27	8 22	2 39	19 43	0 4	14 40	1 53	19 35	15 44	0 55	1 16	28 51			n.a.
T 18	22 13	28 57	5 1	14 7	2 34	24 48	1 43	21 42	0 44	18 31	1 27	8 21	2 39	19 43	0 4	14 40	1 53	19 35	15 43	1 0	1 17	28 50			n.a.
F 19	22 23	27 33	4 44	14 25	2 25	24 38	1 41	21 53	0 45	18 28	1 27	8 21	2 39	19 42	0 4	14 40	1 53	19 35	15 43	1 3	1 19	28 49			n.a.
S 20	22 32	24 13	4 9	14 45	2 15	24 27	1 40	22 3	0 45	18 25	1 27	8 20	2 38	19 42	0 4	14 40	1 53	19 34	15 43	1 6	1 20	28 49			n.a.
S 21	22 40	19 27	3 18	15 7	2 5	24 16	1 39	22 12	0 46	18 22	1 26	8 19	2 38	19 41	0 4	14 40	1 53	19 34	15 42	1 8	1 21	28 48			n.a.
M22	22 49	13 44	2 17	15 29	1 56	24 3	1 37	22 22	0 46	18 19	1 26	8 18	2 38	19 40	0 4	14 40	1 53	19 34	15 42	1 9	1 23	28 48			n.a.
T 23	22 56	7 31	1 9	15 52	1 46	23 51	1 35	22 31	0 47	18 15	1 26	8 17	2 37	19 40	0 4	14 41	1 54	19 33	15 42	1 10	1 24	28 47			n.a.
W24	23 4	1 9	0n 0	16 17	1 36	23 37	1 34	22 40	0 47	18 12	1 26	8 15	2 37	19 39	0 4	14 41	1 54	19 33	15 41	1 10	1 25	28 47			n.a.
T 25	23 10	5n 7	1 8	16 41	1 26	23 23	1 32	22 48	0 48	18 9	1 25	8 14	2 37	19 39	0 4	14 41	1 54	19 33	15 41	1 10	1 26	28 46			n.a.
F 26	23 17	11 2	2 11	17 7	1 16	23 8	1 30	22 57	0 48	18 5	1 25	8 13	2 37	19 38	0 4	14 41	1 54	19 32	15 41	1 11	1 28	28 46			n.a.
S 27	23 23	16 26	3 6	17 32	1 7	22 53	1 28	23 5	0 49	18 2	1 25	8 12	2 36	19 38	0 4	14 41	1 54	19 32	15 40	1 13	1 29	28 45			n.a.
S 28	23 28	21 6	3 52	17 58	0 57	22 37	1 26	23 13	0 49	17 59	1 25	8 11	2 36	19 37	0 4	14 41	1 54	19 32	15 40	1 16	1 30	28 44			n.a.
M29	23 33	24 50	4 27	18 24	0 48	22 20	1 24	23 20	0 50	17 55	1 25	8 9	2 36	19 36	0 4	14 42	1 54	19 31	15 40	1 21	1 32	28 44			n.a.
T 30	23 38	27 26	4 49	18 50	0 39	22 3	1 22	23 28	0 50	17 52	1 24	8 8	2 35	19 36	0 4	14 42	1 54	19 31	15 39	1 26	1 33	28 43			n.a.
W31	23s42	28n46	4n59	19s16	0n29	21s45	1s19	23s35	0s51	17s48	1s24	8s 7	2s35	19n35	0n 4	14n42	1n54	19s30	15s39	1s32	1s34	28n42			n.a.

Julian Day Number = 869994.5, Delta T = 15h25m28s
Ecliptic obliquity = 23°57'37, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°11'36, Lahiri = -36°04'35 Julian Calendar 1 Dec. 2332 BCE == Greg. Calendar 11 Nov. 2332 BCE

The year -2331 astronomical counting style corresponds to year 2332 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2331 BCE
geocentric

JANUARY 2331 BCE (-2330) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 24 29	22♐47'06	5♋30	27♏31	1♒47	12♐54	15♒56	15♓48	25°R21	26°R35	17♓ 5	25°R59	26♓ 5	8♋29	n.a.	T 1
F 2	5 28 25	23°47'31	17°23	28°45	2°59	13°41	16° 7	15°51	25♉18	26♎35	17° 5	25♓45	26° 2	8°36	n.a.	F 2
S 3	5 32 22	24°47'55	29°14	0♐ 0	4°10	14°28	16°18	15°54	25°16	26°34	17° 6	25°33	25°58	8°43	n.a.	S 3
S 4	5 36 18	25°48'18	11♎ 7	1°18	5°21	15°15	16°30	15°57	25°14	26°34	17° 6	25°24	25°55	8°49	n.a.	S 4
M 5	5 40 15	26°48'38	23° 4	2°36	6°32	16° 3	16°41	16° 1	25°12	26°33	17° 6	25°18	25°52	8°56	n.a.	M 5
T 6	5 44 11	27°48'57	5♏10	3°57	7°42	16°50	16°53	16° 4	25°10	26°32	17° 7	25°15	25°49	9° 3	n.a.	T 6
W 7	5 48 8	28°49'14	17°29	5°18	8°53	17°37	17° 4	16° 8	25° 8	26°32	17° 7	25°14	25°46	9° 9	n.a.	W 7
T 8	5 52 4	29°49'29	0♐ 5	6°41	10° 3	18°24	17°16	16°11	25° 6	26°31	17° 7	25°14	25°43	9°16	n.a.	T 8
F 9	5 56 1	0♑49'43	13° 3	8° 5	11°14	19°11	17°28	16°15	25° 4	26°30	17° 8	25°14	25°39	9°23	n.a.	F 9
S 10	5 59 58	1°49'55	26°28	9°31	12°24	19°58	17°40	16°19	25° 2	26°30	17° 8	25°12	25°36	9°30	n.a.	S 10
S 11	6 3 54	2°50'05	10♏23	10°57	13°34	20°46	17°52	16°23	25° 0	26°29	17° 9	25° 8	25°33	9°36	n.a.	S 11
M12	6 7 51	3°50'13	24°48	12°25	14°44	21°33	18° 4	16°27	24°58	26°28	17° 9	25° 1	25°30	9°43	n.a.	M12
T 13	6 11 47	4°50'20	9♐39	13°54	15°54	22°20	18°16	16°31	24°56	26°27	17°10	24°52	25°27	9°50	n.a.	T 13
W14	6 15 44	5°50'25	24°50	15°24	17° 4	23° 7	18°28	16°35	24°54	26°26	17°10	24°41	25°24	9°57	n.a.	W14
T 15	6 19 40	6°50'28	10♑11	16°55	18°14	23°54	18°41	16°40	24°53	26°25	17°11	24°29	25°20	10° 3	n.a.	T 15
F 16	6 23 37	7°50'28	25°29	18°28	19°23	24°41	18°53	16°44	24°51	26°24	17°11	24°19	25°17	10°10	n.a.	F 16
S 17	6 27 33	8°50'27	10♒34	20° 1	20°32	25°28	19° 6	16°48	24°49	26°24	17°12	24°11	25°14	10°17	n.a.	S 17
S 18	6 31 30	9°50'23	25°17	21°36	21°42	26°15	19°18	16°53	24°48	26°23	17°12	24° 6	25°11	10°23	n.a.	S 18
M19	6 35 27	10°50'16	9♓32	23°11	22°51	27° 2	19°31	16°58	24°46	26°22	17°13	24° 3	25° 8	10°30	n.a.	M19
T 20	6 39 23	11°50'07	23°20	24°48	23°59	27°49	19°43	17° 2	24°44	26°21	17°14	24°D 2	25° 4	10°37	n.a.	T 20
W21	6 43 20	12°49'56	6♈39	26°26	25° 8	28°36	19°56	17° 7	24°43	26°19	17°14	24°R 2	25° 1	10°44	n.a.	W21
T 22	6 47 16	13°49'42	19°35	28° 5	26°17	29°23	20° 9	17°12	24°41	26°18	17°15	24° 2	24°58	10°50	n.a.	T 22
F 23	6 51 13	14°49'26	2♉11	29°46	27°25	0♑10	20°22	17°17	24°40	26°17	17°16	24° 1	24°55	10°57	n.a.	F 23
S 24	6 55 9	15°49'07	14°31	1♑27	28°33	0°57	20°35	17°22	24°39	26°16	17°17	23°57	24°52	11° 4	n.a.	S 24
S 25	6 59 6	16°48'46	26°40	3°10	29°41	1°44	20°48	17°27	24°37	26°15	17°17	23°51	24°49	11°10	n.a.	S 25
M26	7 3 2	17°48'23	8♊41	4°54	0♓49	2°31	21° 1	17°33	24°36	26°14	17°18	23°42	24°45	11°17	n.a.	M26
T 27	7 6 59	18°47'57	20°36	6°39	1°57	3°18	21°14	17°38	24°35	26°13	17°19	23°31	24°42	11°24	n.a.	T 27
W28	7 10 56	19°47'29	2♋29	8°25	3° 4	4° 5	21°27	17°43	24°34	26°11	17°20	23°19	24°39	11°31	n.a.	W28
T 29	7 14 52	20°46'58	14°21	10°12	4°11	4°51	21°40	17°49	24°33	26°10	17°20	23° 6	24°36	11°37	n.a.	T 29
F 30	7 18 49	21°46'25	26°14	12° 1	5°18	5°38	21°54	17°54	24°31	26° 9	17°21	22°55	24°33	11°44	n.a.	F 30
S 31	7 22 45	22♑45'50	8♎ 9	13♑51	6♓25	6♑25	22♒ 7	18♓ 0	24♉30	26♎ 8	17♓22	22♓45	24♓30	11♋51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s45	28n45	4n55	19 s42	0n20	21 s26	1 s17	23 s41	0 s51	17 s45	1 s24	8 s 5	2 s35	19n35	0n 4	14n42	1n54	19 s30	15 s39	1 s38	1 s35	28n42			n.a.
F 2	23 49	27 24	4 38	20 7	0 12	21 7	1 14	23 48	0 52	17 41	1 24	8 4	2 34	19 34	0 4	14 43	1 54	19 30	15 38	1 44	1 37	28 41			n.a.
S 3	23 51	24 49	4 10	20 33	0 3	20 48	1 12	23 54	0 52	17 37	1 24	8 2	2 34	19 34	0 4	14 43	1 54	19 29	15 38	1 48	1 38	28 40			n.a.
S 4	23 53	21 10	3 30	20 57	0 s 5	20 28	1 9	24 0	0 53	17 34	1 23	8 1	2 34	19 33	0 4	14 43	1 54	19 29	15 38	1 52	1 39	28 40			n.a.
M 5	23 55	16 39	2 41	21 21	0 13	20 7	1 6	24 6	0 53	17 30	1 23	7 59	2 34	19 33	0 4	14 43	1 54	19 28	15 37	1 54	1 41	28 39			n.a.
T 6	23 56	11 25	1 44	21 45	0 21	19 46	1 3	24 11	0 54	17 26	1 23	7 57	2 33	19 32	0 4	14 44	1 54	19 28	15 37	1 56	1 42	28 38			n.a.
W 7	23 57	5 41	0 41	22 8	0 29	19 24	1 0	24 16	0 54	17 22	1 23	7 56	2 33	19 32	0 4	14 44	1 55	19 27	15 37	1 56	1 43	28 38			n.a.
T 8	23 58	0 s25	0 s26	22 30	0 37	19 2	0 57	24 21	0 55	17 18	1 23	7 54	2 33	19 31	0 4	14 44	1 55	19 27	15 36	1 56	1 44	28 37			n.a.
F 9	23 57	6 41	1 33	22 51	0 44	18 39	0 54	24 26	0 55	17 15	1 23	7 52	2 32	19 31	0 4	14 44	1 55	19 26	15 36	1 56	1 46	28 36			n.a.
S 10	23 57	12 52	2 37	23 12	0 51	18 16	0 51	24 30	0 56	17 11	1 22	7 50	2 32	19 30	0 4	14 45	1 55	19 26	15 36	1 57	1 47	28 36			n.a.
S 11	23 56	18 38	3 34	23 31	0 58	17 53	0 48	24 34	0 56	17 7	1 22	7 49	2 32	19 30	0 4	14 45	1 55	19 25	15 35	1 59	1 48	28 35			n.a.
M12	23 54	23 35	4 20	23 50	1 4	17 29	0 45	24 37	0 56	17 3	1 22	7 47	2 32	19 29	0 4	14 45	1 55	19 25	15 35	2 1	1 50	28 34			n.a.
T 13	23 52	27 9	4 50	24 8	1 10	17 4	0 41	24 41	0 57	16 59	1 22	7 45	2 31	19 29	0 4	14 46	1 55	19 24	15 35	2 5	1 51	28 33			n.a.
W14	23 50	28 52	5 0	24 24	1 16	16 39	0 38	24 44	0 57	16 55	1 22	7 43	2 31	19 28	0 4	14 46	1 55	19 24	15 34	2 10	1 52	28 33			n.a.
T 15	23 47	28 22	4 49	24 39	1 22	16 14	0 34	24 47	0 58	16 51	1 22	7 41	2 31	19 28	0 4	14 47	1 55	19 23	15 34	2 14	1 53	28 32			n.a.
F 16	23 43	25 43	4 18	24 53	1 27	15 49	0 31	24 49	0 58	16 47	1 22	7 39	2 30	19 28	0 4	14 47	1 55	19 23	15 34	2 18	1 55	28 31			n.a.
S 17	23 39	21 18	3 28	25 6	1 32	15 23	0 27	24 51	0 59	16 42	1 21	7 37	2 30	19 27	0 4	14 47	1 55	19 22	15 33	2 22	1 56	28 30			n.a.
S 18	23 35	15 39	2 26	25 17	1 36	14 57	0 23	24 53	0 59	16 38	1 21	7 35	2 30	19 27	0 4	14 48	1 55	19 22	15 33	2 24	1 57	28 30			n.a.
M19	23 30	9 20	1 16	25 27	1 41	14 30	0 19	24 55	0 59	16 34	1 21	7 33	2 30	19 26	0 4	14 48	1 55	19 21	15 33	2 25	1 59	28 29			n.a.
T 20	23 25	2 46	0 4	25 36	1 44	14 3	0 15	24 56	1 0	16 30	1 21	7 31	2 29	19 26	0 4	14 49	1 55	19 21	15 32	2 25	2 0	28 28			n.a.
W21	23 19	3n43	1n 6	25 43	1 48	13 36	0 11	24 57	1 0	16 26	1 21	7 28	2 29	19 26	0 4	14 49	1 55	19 20	15 32	2 25	2 1	28 27			n.a.
T 22	23 13	9 50	2 11	25 48	1 51	13 9	0 7	24 58	1 1	16 21	1 21	7 26	2 29	19 25	0 4	14 49	1 55	19 20	15 32	2 25	2 2	28 26			n.a.
F 23	23 7	15 25	3 8	25 52	1 54	12 41	0 3	24 58	1 1	16 17	1 21	7 24	2 29	19 25	0 4	14 50	1 55	19 19	15 31	2 26	2 4	28 26			n.a.
S 24	23 0	20 16	3 54	25 53	1 56	12 13	0n 1	24 59	1 1	16 13	1 20	7 22	2 28	19 25	0 4	14 50	1 56	19 19	15 31	2 27	2 5	28 25			n.a.
S 25	22 53	24 11	4 29	25 54	1 58	11 45	0 5	24 59	1 2	16 8	1 20	7 19	2 28	19 24	0 4	14 51	1 56	19 18	15 31	2 30	2 6	28 24			n.a.
M26	22 45	27 2	4 52	25 52	2 0	11 16	0 10	24 58	1 2	16 4	1 20	7 17	2 28	19 24	0 4	14 51	1 56	19 17	15 30	2 33	2 8	28 23			n.a.
T 27	22 36	28 38	5 2	25 48	2 1	10 48	0 14	24 57	1 2	15 59	1 20	7 15	2 28	19 24	0 4	14 52	1 56	19 17	15 30	2 38	2 9	28 22			n.a.
W28	22 28	28 54	4 58	25 43	2 2	10 19	0 18	24 56	1 3	15 55	1 20	7 12	2 27	19 23	0 4	14 52	1 56	19 16	15 30	2 43	2 10	28 21			n.a.
T 29	22 19	27 50	4 42	25 35	2 2	9 50	0 23	24 55	1 3	15 51	1 20	7 10	2 27	19 23	0 4	14 53	1 56	19 16	15 30	2 48	2 11	28 20			n.a.
F 30	22 9	25 30	4 13	25 25	2 2	9 21	0 27	24 53	1 3	15 46	1 20	7 8	2 27	19 23	0 4	14 53	1 56	19 15	15 29	2 52	2 13	28 20			n.a.
S 31	21 s59	22n 3	3n33	25 s13	2 s 1	8 s52	0n32	24 s52	1 s 4	15 s42	1 s20	7 s 5	2 s27	19n23	0n 4	14n54	1n56	19 s14	15 s29	2 s56	2 s14	28n19			n.a.

Julian Day Number = 870025.5, Delta T = 15h25m26s
Ecliptic obliquity = 23°57'37, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°11'32, Lahiri = -36°04'31 Julian Calendar 1 Jan. 2331 BCE == Greg. Calendar 12 Dec. 2332 BCE

The year -2330 astronomical counting style corresponds to year 2331 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2331 BCE
geocentric

FEBRUARY 2331 BCE (-2330) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 26 42	23♉45'13	20♌ 7	15♉42	7♓31	7♉12	22♒20	18♓ 6	24°R29	26°R 6	17♓23	22°R38	24♓26	11♋57	n.a.	S 1
M 2	7 30 38	24°44'34	2♍11	17°35	8°38	7°58	22°34	18°11	24♉28	26♌ 5	17°24	22♓33	24°23	12° 4	n.a.	M 2
T 3	7 34 35	25°43'53	14°23	19°28	9°44	8°45	22°47	18°17	24°28	26° 4	17°25	22°31	24°20	12°11	n.a.	T 3
W 4	7 38 31	26°43'09	26°46	21°23	10°50	9°32	23° 1	18°23	24°27	26° 2	17°26	22°D31	24°17	12°18	n.a.	W 4
T 5	7 42 28	27°42'24	9♎25	23°20	11°55	10°18	23°14	18°29	24°26	26° 1	17°27	22°31	24°14	12°24	n.a.	T 5
F 6	7 46 24	28°41'36	22°22	25°17	13° 1	11° 5	23°28	18°35	24°25	26° 0	17°27	22°R32	24°10	12°31	n.a.	F 6
S 7	7 50 21	29°40'47	5♏42	27°15	14° 6	11°52	23°41	18°41	24°25	25°58	17°28	22°32	24° 7	12°38	n.a.	S 7
S 8	7 54 18	0♒39'56	19°27	29°15	15°10	12°38	23°55	18°47	24°24	25°57	17°29	22°31	24° 4	12°44	n.a.	S 8
M 9	7 58 14	1°39'03	3♐39	1♒16	16°15	13°25	24° 9	18°54	24°23	25°55	17°30	22°27	24° 1	12°51	n.a.	M 9
T 10	8 2 11	2°38'08	18°16	3°17	17°19	14°11	24°22	19° 0	24°23	25°54	17°31	22°21	23°58	12°58	n.a.	T 10
W11	8 6 7	3°37'11	3♉14	5°19	18°23	14°58	24°36	19° 6	24°22	25°52	17°32	22°14	23°55	13° 5	n.a.	W11
T 12	8 10 4	4°36'12	18°24	7°22	19°27	15°44	24°50	19°13	24°22	25°51	17°33	22° 7	23°51	13°11	n.a.	T 12
F 13	8 14 0	5°35'11	3♒37	9°26	20°31	16°30	25° 4	19°19	24°22	25°49	17°34	22° 0	23°48	13°18	n.a.	F 13
S 14	8 17 57	6°34'07	18°42	11°30	21°34	17°17	25°18	19°26	24°21	25°48	17°36	21°55	23°45	13°25	n.a.	S 14
S 15	8 21 53	7°33'01	3♓30	13°33	22°37	18° 3	25°31	19°32	24°21	25°46	17°37	21°51	23°42	13°32	n.a.	S 15
M16	8 25 50	8°31'53	17°54	15°37	23°39	18°49	25°45	19°39	24°21	25°45	17°38	21°D50	23°39	13°38	n.a.	M16
T 17	8 29 46	9°30'43	1♈50	17°40	24°41	19°36	25°59	19°46	24°21	25°43	17°39	21°50	23°36	13°45	n.a.	T 17
W18	8 33 43	10°29'30	15°19	19°42	25°43	20°22	26°13	19°52	24°21	25°42	17°40	21°51	23°32	13°52	n.a.	W18
T 19	8 37 40	11°28'14	28°21	21°44	26°45	21° 8	26°27	19°59	24°D21	25°40	17°41	21°53	23°29	13°58	n.a.	T 19
F 20	8 41 36	12°26'57	11♉ 1	23°43	27°46	21°54	26°41	20° 6	24°21	25°39	17°42	21°R54	23°26	14° 5	n.a.	F 20
S 21	8 45 33	13°25'36	23°23	25°41	28°47	22°40	26°55	20°13	24°21	25°37	17°43	21°53	23°23	14°12	n.a.	S 21
S 22	8 49 29	14°24'14	5♊31	27°37	29°47	23°26	27° 9	20°20	24°21	25°35	17°44	21°51	23°20	14°19	n.a.	S 22
M23	8 53 26	15°22'49	17°30	29°30	0♈47	24°12	27°23	20°27	24°21	25°34	17°46	21°47	23°16	14°25	n.a.	M23
T 24	8 57 22	16°21'22	29°23	1♓21	1°47	24°58	27°38	20°34	24°21	25°32	17°47	21°42	23°13	14°32	n.a.	T 24
W25	9 1 19	17°19'52	11♋14	3° 8	2°46	25°44	27°52	20°41	24°21	25°31	17°48	21°36	23°10	14°39	n.a.	W25
T 26	9 5 15	18°18'21	23° 6	4°51	3°44	26°30	28° 6	20°48	24°22	25°29	17°49	21°30	23° 7	14°45	n.a.	T 26
F 27	9 9 12	19°16'47	5♌ 2	6°31	4°43	27°16	28°20	20°55	24°22	25°27	17°50	21°24	23° 4	14°52	n.a.	F 27
S 28	9 13 8	20♒15'10	17♌ 2	8♓ 7	5♈40	28♉ 2	28♒34	21♓ 3	24♉23	25♌26	17♓52	21♓19	23♓ 1	14♋59	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
S 1	21 s49	17n41	2n44	24 s59	2 s 0	8 s22	0n37	24 s49	1 s 4	15 s37	1 s19	7 s 3	2 s27	19n22	0n 4	14n54	1n56	19 s14	15 s29	2 s59	2 s15	28n18		n.a.
M 2	21 39	12 35	1 47	24 43	1 58	7 53	0 41	24 47	1 4	15 32	1 19	7 0	2 26	19 22	0 4	14 55	1 56	19 13	15 28	3 1	2 17	28 17		n.a.
T 3	21 27	6 57	0 43	24 25	1 55	7 23	0 46	24 44	1 5	15 28	1 19	6 58	2 26	19 22	0 4	14 55	1 56	19 13	15 28	3 2	2 18	28 16		n.a.
W 4	21 16	0 58	0 s23	24 4	1 53	6 53	0 51	24 41	1 5	15 23	1 19	6 55	2 26	19 22	0 4	14 56	1 56	19 12	15 28	3 2	2 19	28 15		n.a.
T 5	21 4	5 s10	1 29	23 41	1 49	6 23	0 56	24 38	1 5	15 19	1 19	6 52	2 26	19 21	0 4	14 56	1 56	19 11	15 28	3 2	2 20	28 14		n.a.
F 6	20 52	11 15	2 33	23 16	1 45	5 53	1 0	24 34	1 5	15 14	1 19	6 50	2 25	19 21	0 4	14 57	1 56	19 11	15 27	3 1	2 22	28 13		n.a.
S 7	20 40	17 0	3 30	22 48	1 40	5 23	1 5	24 30	1 6	15 9	1 19	6 47	2 25	19 21	0 4	14 57	1 56	19 10	15 27	3 1	2 23	28 12		n.a.
S 8	20 27	22 6	4 18	22 18	1 35	4 53	1 10	24 26	1 6	15 4	1 19	6 45	2 25	19 21	0 4	14 58	1 56	19 10	15 27	3 2	2 24	28 11		n.a.
M 9	20 13	26 5	4 51	21 46	1 29	4 23	1 15	24 22	1 6	15 0	1 19	6 42	2 25	19 21	0 4	14 58	1 56	19 9	15 27	3 4	2 26	28 10		n.a.
T 10	20 0	28 31	5 6	21 11	1 23	3 53	1 20	24 17	1 6	14 55	1 19	6 39	2 25	19 21	0 4	14 59	1 56	19 8	15 26	3 6	2 27	28 9		n.a.
W11	19 46	28 56	5 1	20 35	1 16	3 23	1 25	24 12	1 7	14 50	1 19	6 36	2 24	19 21	0 4	14 59	1 56	19 8	15 26	3 9	2 28	28 8		n.a.
T 12	19 32	27 13	4 36	19 56	1 9	2 53	1 30	24 7	1 7	14 45	1 18	6 34	2 24	19 21	0 4	15 0	1 56	19 7	15 26	3 12	2 29	28 7		n.a.
F 13	19 17	23 29	3 50	19 15	1 0	2 23	1 35	24 1	1 7	14 41	1 18	6 31	2 24	19 20	0 4	15 0	1 56	19 6	15 26	3 14	2 31	28 6		n.a.
S 14	19 2	18 13	2 49	18 32	0 52	1 53	1 40	23 56	1 7	14 36	1 18	6 28	2 24	19 20	0 4	15 1	1 56	19 6	15 25	3 17	2 32	28 5		n.a.
S 15	18 47	11 57	1 37	17 47	0 42	1 23	1 45	23 50	1 8	14 31	1 18	6 25	2 24	19 20	0 4	15 2	1 56	19 5	15 25	3 18	2 33	28 4		n.a.
M16	18 31	5 13	0 21	17 1	0 32	0 53	1 51	23 43	1 8	14 26	1 18	6 22	2 23	19 20	0 4	15 2	1 56	19 4	15 25	3 18	2 35	28 3		n.a.
T 17	18 15	1n34	0n54	16 13	0 22	0 23	1 56	23 37	1 8	14 21	1 18	6 20	2 23	19 20	0 4	15 3	1 56	19 4	15 25	3 18	2 36	28 2		n.a.
W18	17 59	8 3	2 4	15 24	0 11	0n 6	2 1	23 30	1 8	14 16	1 18	6 17	2 23	19 20	0 4	15 3	1 57	19 3	15 24	3 18	2 37	28 1		n.a.
T 19	17 43	13 59	3 5	14 34	0 0	0 36	2 6	23 23	1 8	14 11	1 18	6 14	2 23	19 20	0 4	15 4	1 57	19 2	15 24	3 17	2 38	28 0		n.a.
F 20	17 26	19 10	3 55	13 44	0n11	1 5	2 11	23 16	1 9	14 6	1 18	6 11	2 23	19 20	0 4	15 4	1 57	19 2	15 24	3 17	2 40	27 59		n.a.
S 21	17 9	23 25	4 33	12 53	0 23	1 35	2 16	23 8	1 9	14 1	1 18	6 8	2 23	19 20	0 4	15 5	1 57	19 1	15 24	3 17	2 41	27 58		n.a.
S 22	16 52	26 34	4 58	12 1	0 34	2 4	2 21	23 0	1 9	13 56	1 18	6 5	2 22	19 20	0 4	15 5	1 57	19 1	15 24	3 18	2 42	27 57		n.a.
M23	16 34	28 29	5 10	11 10	0 46	2 33	2 27	22 52	1 9	13 51	1 18	6 2	2 22	19 20	0 4	15 6	1 57	19 0	15 23	3 20	2 44	27 56		n.a.
T 24	16 17	29 5	5 8	10 19	0 58	3 2	2 32	22 44	1 9	13 46	1 18	5 59	2 22	19 20	0 4	15 7	1 57	18 59	15 23	3 22	2 45	27 55		n.a.
W25	15 59	28 20	4 53	9 29	1 10	3 31	2 37	22 36	1 9	13 41	1 18	5 56	2 22	19 20	0 4	15 7	1 57	18 59	15 23	3 24	2 46	27 54		n.a.
T 26	15 40	26 17	4 25	8 40	1 22	3 59	2 42	22 27	1 10	13 36	1 18	5 53	2 22	19 21	0 4	15 8	1 57	18 58	15 23	3 27	2 47	27 53		n.a.
F 27	15 22	23 4	3 46	7 52	1 33	4 27	2 47	22 18	1 10	13 31	1 18	5 50	2 22	19 21	0 4	15 8	1 57	18 57	15 23	3 29	2 49	27 51		n.a.
S 28	15 s 3	18n51	2n56	7 s 6	1n45	4n56	2n52	22 s 9	1 s10	13 s26	1 s17	5 s47	2 s22	19n21	0n 4	15n 9	1n57	18 s57	15 s23	3 s31	2 s50	27n50		n.a.

Julian Day Number = 870056.5, Delta T = 15h25m23s
Ecliptic obliquity = 23°57'37, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°11'28, Lahiri = -36°04'27 Julian Calendar 1 Feb. 2331 BCE == Greg. Calendar 12 Jan. 2331 BCE

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ASTRODIENST EPHEMERIS for the year 2331 BCE
geocentric

MARCH 2331 BCE (-2330) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 17 5	21♒13'32	29♌10	9♓38	6♈38	28♉48	28♒48	21♓10	24♉23	25°R24	17♓53	21°R16	22♓57	15♋ 6	n.a.	S 1
M 2	9 21 2	22°11'52	11♍25	11° 5	7°34	29°33	29° 2	21°17	24°24	25♌22	17°54	21♓14	22°54	15°12	n.a.	M 2
T 3	9 24 58	23°10'10	23°51	12°27	8°31	0♒19	29°17	21°24	24°24	25°21	17°55	21°D14	22°51	15°19	n.a.	T 3
W 4	9 28 55	24° 8'26	6♎27	13°45	9°26	1° 5	29°31	21°32	24°25	25°19	17°57	21°14	22°48	15°26	n.a.	W 4
T 5	9 32 51	25° 6'40	19°18	14°57	10°22	1°50	29°45	21°39	24°26	25°17	17°58	21°16	22°45	15°32	n.a.	T 5
F 6	9 36 48	26° 4'52	2♏24	16° 5	11°16	2°36	29°59	21°47	24°26	25°16	17°59	21°17	22°42	15°39	n.a.	F 6
S 7	9 40 44	27° 3'03	15°48	17° 7	12°10	3°21	0♓13	21°54	24°27	25°14	18° 0	21°19	22°38	15°46	n.a.	S 7
S 8	9 44 41	28° 1'12	29°31	18° 5	13° 4	4° 7	0°28	22° 2	24°28	25°13	18° 2	21°R19	22°35	15°53	n.a.	S 8
M 9	9 48 37	28°59'20	13♐33	18°56	13°56	4°52	0°42	22° 9	24°29	25°11	18° 3	21°18	22°32	15°59	n.a.	M 9
T 10	9 52 34	29°57'26	27°55	19°43	14°49	5°38	0°56	22°17	24°30	25° 9	18° 4	21°17	22°29	16° 6	n.a.	T 10
W11	9 56 30	0♓55'30	12♑32	20°24	15°40	6°23	1°10	22°24	24°31	25° 8	18° 6	21°14	22°26	16°13	n.a.	W11
T 12	10 0 27	1°53'33	27°20	20°59	16°31	7° 8	1°24	22°32	24°32	25° 6	18° 7	21°12	22°22	16°19	n.a.	T 12
F 13	10 4 24	2°51'35	12♒12	21°29	17°21	7°54	1°39	22°40	24°33	25° 4	18° 8	21°10	22°19	16°26	n.a.	F 13
S 14	10 8 20	3°49'34	27° 0	21°54	18°10	8°39	1°53	22°47	24°34	25° 3	18°10	21° 8	22°16	16°33	n.a.	S 14
S 15	10 12 17	4°47'32	11♓37	22°13	18°59	9°24	2° 7	22°55	24°35	25° 1	18°11	21° 7	22°13	16°40	n.a.	S 15
M16	10 16 13	5°45'27	25°56	22°27	19°47	10° 9	2°21	23° 3	24°37	25° 0	18°12	21°D 7	22°10	16°46	n.a.	M16
T 17	10 20 10	6°43'21	9♈52	22°35	20°34	10°54	2°35	23°10	24°38	24°58	18°14	21° 7	22° 7	16°53	n.a.	T 17
W18	10 24 6	7°41'13	23°24	22°R37	21°20	11°39	2°50	23°18	24°39	24°56	18°15	21° 8	22° 3	17° 0	n.a.	W18
T 19	10 28 3	8°39'04	6♉31	22°35	22° 5	12°24	3° 4	23°26	24°41	24°55	18°16	21° 9	22° 0	17° 6	n.a.	T 19
F 20	10 31 59	9°36'52	19°16	22°28	22°50	13° 9	3°18	23°34	24°42	24°53	18°18	21°10	21°57	17°13	n.a.	F 20
S 21	10 35 56	10°34'38	1♊42	22°15	23°33	13°54	3°32	23°42	24°44	24°52	18°19	21°11	21°54	17°20	n.a.	S 21
S 22	10 39 52	11°32'23	13°53	21°59	24°15	14°39	3°46	23°49	24°45	24°50	18°20	21°R11	21°51	17°26	n.a.	S 22
M23	10 43 49	12°30'06	25°52	21°38	24°57	15°23	4° 0	23°57	24°47	24°49	18°22	21°11	21°48	17°33	n.a.	M23
T 24	10 47 46	13°27'47	7♋46	21°13	25°37	16° 8	4°14	24° 5	24°49	24°47	18°23	21°10	21°44	17°40	n.a.	T 24
W25	10 51 42	14°25'26	19°38	20°46	26°16	16°53	4°28	24°13	24°50	24°46	18°24	21° 9	21°41	17°47	n.a.	W25
T 26	10 55 39	15°23'03	1♌31	20°15	26°54	17°37	4°43	24°21	24°52	24°44	18°26	21° 8	21°38	17°53	n.a.	T 26
F 27	10 59 35	16°20'39	13°31	19°43	27°31	18°22	4°57	24°29	24°54	24°42	18°27	21° 8	21°35	18° 0	n.a.	F 27
S 28	11 3 32	17°18'13	25°38	19° 8	28° 6	19° 6	5°11	24°37	24°56	24°41	18°29	21° 7	21°32	18° 7	n.a.	S 28
S 29	11 7 28	18°15'45	7♍56	18°33	28°40	19°51	5°25	24°45	24°58	24°40	18°30	21° 7	21°28	18°13	n.a.	S 29
M30	11 11 25	19°13'16	20°27	17°57	29°13	20°35	5°39	24°53	25° 0	24°38	18°31	21°D 7	21°25	18°20	n.a.	M30
T 31	11 15 21	20♓10'46	3♎10	17♓22	29♈45	21♒19	5♓53	25♓ 1	25♉ 2	24♌37	18♓33	21♓ 7	21♓22	18♋27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	14s44	13n51	1n58	6s21	1n55	5n23	2n57	21s59	1s10	13s21	1s17	5s44	2s21	19n21	0n 4	15n10	1n57	18s56	15s22	3s32	2s51	27n49			n.a.
M 2	14 25	8 15	0 53	5 38	2 6	5 51	3 2	21 50	1 10	13 16	1 17	5 41	2 21	19 21	0 4	15 10	1 57	18 55	15 22	3 33	2 53	27 48			n.a.
T 3	14 5	2 17	0s14	4 57	2 16	6 18	3 7	21 40	1 10	13 11	1 17	5 38	2 21	19 21	0 4	15 11	1 57	18 55	15 22	3 33	2 54	27 47			n.a.
W 4	13 46	3s53	1 23	4 18	2 25	6 45	3 12	21 30	1 10	13 6	1 17	5 35	2 21	19 21	0 4	15 11	1 57	18 54	15 22	3 33	2 55	27 46			n.a.
T 5	13 26	9 59	2 28	3 42	2 34	7 12	3 17	21 19	1 10	13 1	1 17	5 32	2 21	19 22	0 4	15 12	1 57	18 53	15 22	3 32	2 56	27 45			n.a.
F 6	13 6	15 48	3 27	3 8	2 41	7 38	3 22	21 9	1 10	12 55	1 17	5 29	2 21	19 22	0 4	15 12	1 57	18 53	15 22	3 32	2 58	27 43			n.a.
S 7	12 46	21 0	4 16	2 37	2 49	8 5	3 27	20 58	1 10	12 50	1 17	5 25	2 21	19 22	0 4	15 13	1 57	18 52	15 21	3 31	2 59	27 42			n.a.
S 8	12 25	25 14	4 52	2 8	2 55	8 30	3 32	20 47	1 11	12 45	1 17	5 22	2 21	19 22	0 4	15 14	1 57	18 51	15 21	3 31	3 0	27 41			n.a.
M 9	12 5	28 4	5 12	1 43	3 0	8 56	3 37	20 36	1 11	12 40	1 17	5 19	2 20	19 22	0 4	15 14	1 57	18 51	15 21	3 31	3 2	27 40			n.a.
T 10	11 44	29 9	5 12	1 20	3 5	9 21	3 42	20 25	1 11	12 35	1 17	5 16	2 20	19 23	0 4	15 15	1 57	18 50	15 21	3 32	3 3	27 39			n.a.
W11	11 23	28 13	4 53	1 0	3 8	9 46	3 46	20 13	1 11	12 30	1 17	5 13	2 20	19 23	0 4	15 15	1 57	18 50	15 21	3 33	3 4	27 38			n.a.
T 12	11 2	25 18	4 14	0 44	3 11	10 10	3 51	20 2	1 11	12 24	1 17	5 10	2 20	19 23	0 4	15 16	1 57	18 49	15 21	3 34	3 5	27 36			n.a.
F 13	10 41	20 40	3 18	0 31	3 12	10 34	3 55	19 50	1 11	12 19	1 17	5 7	2 20	19 24	0 4	15 16	1 57	18 48	15 21	3 35	3 7	27 35			n.a.
S 14	10 19	14 47	2 9	0 21	3 13	10 57	4 0	19 38	1 11	12 14	1 17	5 3	2 20	19 24	0 5	15 17	1 57	18 48	15 21	3 35	3 8	27 34			n.a.
S 15	9 58	8 10	0 52	0 14	3 12	11 20	4 4	19 26	1 11	12 9	1 17	5 0	2 20	19 24	0 5	15 17	1 57	18 47	15 21	3 36	3 9	27 33			n.a.
M16	9 36	1 15	0n27	0 10	3 10	11 43	4 8	19 13	1 11	12 3	1 17	4 57	2 20	19 24	0 5	15 18	1 57	18 46	15 20	3 36	3 10	27 31			n.a.
T 17	9 14	5n33	1 42	0 10	3 6	12 5	4 13	19 1	1 11	11 58	1 17	4 54	2 20	19 25	0 5	15 19	1 57	18 46	15 20	3 36	3 12	27 30			n.a.
W18	8 52	11 53	2 49	0 13	3 2	12 27	4 17	18 48	1 11	11 53	1 17	4 50	2 20	19 25	0 5	15 19	1 57	18 45	15 20	3 35	3 13	27 29			n.a.
T 19	8 30	17 31	3 45	0 19	2 56	12 48	4 21	18 35	1 11	11 48	1 17	4 47	2 19	19 25	0 5	15 20	1 57	18 44	15 20	3 35	3 14	27 28			n.a.
F 20	8 8	22 13	4 29	0 29	2 49	13 9	4 25	18 22	1 11	11 43	1 17	4 44	2 19	19 26	0 5	15 20	1 57	18 44	15 20	3 34	3 16	27 26			n.a.
S 21	7 46	25 49	4 58	0 41	2 41	13 29	4 28	18 9	1 11	11 37	1 17	4 41	2 19	19 26	0 5	15 21	1 57	18 43	15 20	3 34	3 17	27 25			n.a.
S 22	7 23	28 9	5 14	0 57	2 31	13 48	4 32	17 55	1 11	11 32	1 17	4 38	2 19	19 27	0 5	15 21	1 57	18 43	15 20	3 34	3 18	27 24			n.a.
M23	7 1	29 9	5 15	1 15	2 20	14 7	4 36	17 42	1 11	11 27	1 17	4 34	2 19	19 27	0 5	15 22	1 57	18 42	15 20	3 34	3 19	27 22			n.a.
T 24	6 38	28 46	5 3	1 36	2 8	14 25	4 39	17 28	1 11	11 22	1 17	4 31	2 19	19 27	0 5	15 22	1 57	18 41	15 20	3 35	3 21	27 21			n.a.
W25	6 16	27 4	4 38	1 59	1 55	14 43	4 42	17 14	1 11	11 16	1 17	4 28	2 19	19 28	0 5	15 23	1 57	18 41	15 20	3 35	3 22	27 20			n.a.
T 26	5 53	24 10	4 1	2 23	1 42	15 0	4 45	17 0	1 11	11 11	1 17	4 25	2 19	19 28	0 5	15 23	1 57	18 40	15 20	3 35	3 23	27 18			n.a.
F 27	5 30	20 13	3 14	2 50	1 27	15 17	4 48	16 46	1 11	11 6	1 17	4 21	2 19	19 29	0 5	15 24	1 57	18 40	15 20	3 35	3 25	27 17			n.a.
S 28	5 7	15 23	2 17	3 18	1 11	15 32	4 51	16 32	1 11	11 1	1 17	4 18	2 19	19 29	0 5	15 24	1 57	18 39	15 20	3 36	3 26	27 16			n.a.
S 29	4 44	9 53	1 12	3 47	0 55	15 47	4 54	16 18	1 10	10 55	1 17	4 15	2 19	19 30	0 5	15 25	1 57	18 39	15 20	3 36	3 27	27 14			n.a.
M30	4 21	3 55	0 4	4 16	0 39	16 2	4 56	16 3	1 10	10 50	1 17	4 12	2 19	19 30	0 5	15 25	1 57	18 38	15 20	3 36	3 28	27 13			n.a.
T 31	3s58	2s18	1s 6	4s45	0n22	16n15	4n58	15s49	1s10	10s45	1s17	4s 8	2s19	19n31	0n 5	15n26	1n57	18s37	15s20	3s36	3s30	27n12			n.a.

Julian Day Number = 870084.5, Delta T = 15h25m21s
Ecliptic obliquity = 23°57'37, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°11'24, Lahiri = -36°04'23 Julian Calendar 1 March 2331 BCE == Greg. Calendar 9 Feb. 2331 BCE

The year -2330 astronomical counting style corresponds to year 2331 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2331 BCE
geocentric

APRIL 2331 BCE (-2330) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 19 18	21♓ 8'14	16♎ 7	16°R47	0♉15	22♒ 4	6♓ 6	25♓ 8	25♉ 4	24°R35	18♓34	21°R 7	21♓19	18♋34	n.a.	W 1
T 2	11 23 14	22° 5'41	29°19	16♓14	0°43	22°48	6°20	25°16	25° 6	24♌34	18°35	21♓ 7	21°16	18°40	n.a.	T 2
F 3	11 27 11	23° 3'07	12♏44	15°43	1°10	23°32	6°34	25°24	25° 8	24°32	18°37	21° 7	21°13	18°47	n.a.	F 3
S 4	11 31 8	24° 0'32	26°22	15°14	1°35	24°16	6°48	25°32	25°10	24°31	18°38	21° 7	21° 9	18°54	n.a.	S 4
S 5	11 35 4	24°57'56	10♐13	14°48	1°59	25° 0	7° 2	25°40	25°12	24°30	18°39	21° 6	21° 6	19° 0	n.a.	S 5
M 6	11 39 1	25°55'19	24°16	14°26	2°21	25°44	7°16	25°48	25°14	24°28	18°41	21°D 6	21° 3	19° 7	n.a.	M 6
T 7	11 42 57	26°52'42	8♑29	14° 7	2°41	26°28	7°30	25°56	25°17	24°27	18°42	21° 6	21° 0	19°14	n.a.	T 7
W 8	11 46 54	27°50'03	22°49	13°52	2°59	27°12	7°43	26° 4	25°19	24°26	18°43	21° 7	20°57	19°21	n.a.	W 8
T 9	11 50 50	28°47'24	7♒14	13°42	3°16	27°56	7°57	26°12	25°21	24°24	18°45	21° 7	20°53	19°27	n.a.	T 9
F 10	11 54 47	29°44'44	21°39	13°35	3°30	28°39	8°11	26°20	25°24	24°23	18°46	21° 8	20°50	19°34	n.a.	F 10
S 11	11 58 44	0♈42'02	6♓ 1	13°D33	3°43	29°23	8°24	26°28	25°26	24°22	18°48	21° 8	20°47	19°41	n.a.	S 11
S 12	12 2 40	1°39'20	20°15	13°36	3°53	0♓ 7	8°38	26°36	25°29	24°21	18°49	21°R 9	20°44	19°47	n.a.	S 12
M13	12 6 37	2°36'37	4♈15	13°43	4° 1	0°50	8°51	26°44	25°31	24°19	18°50	21° 8	20°41	19°54	n.a.	M13
T 14	12 10 33	3°33'53	17°59	13°55	4° 7	1°34	9° 5	26°52	25°34	24°18	18°52	21° 8	20°38	20° 1	n.a.	T 14
W15	12 14 30	4°31'08	1♉24	14°11	4°11	2°17	9°18	27° 0	25°36	24°17	18°53	21° 6	20°34	20° 7	n.a.	W15
T 16	12 18 26	5°28'22	14°29	14°31	4°R13	3° 1	9°32	27° 8	25°39	24°16	18°54	21° 4	20°31	20°14	n.a.	T 16
F 17	12 22 23	6°25'35	27°14	14°56	4°12	3°44	9°45	27°16	25°42	24°15	18°55	21° 2	20°28	20°21	n.a.	F 17
S 18	12 26 19	7°22'47	9♊41	15°25	4° 9	4°27	9°59	27°23	25°44	24°14	18°57	21° 0	20°25	20°28	n.a.	S 18
S 19	12 30 16	8°19'58	21°53	15°58	4° 3	5°11	10°12	27°31	25°47	24°13	18°58	20°59	20°22	20°34	n.a.	S 19
M20	12 34 13	9°17'08	3♋54	16°36	3°55	5°54	10°25	27°39	25°50	24°12	18°59	20°D58	20°19	20°41	n.a.	M20
T 21	12 38 9	10°14'17	15°49	17°17	3°45	6°37	10°38	27°47	25°53	24°11	19° 1	20°58	20°15	20°48	n.a.	T 21
W22	12 42 6	11°11'25	27°41	18° 3	3°32	7°20	10°52	27°55	25°56	24°10	19° 2	20°59	20°12	20°54	n.a.	W22
T 23	12 46 2	12° 8'32	9♌36	18°52	3°17	8° 3	11° 5	28° 3	25°58	24° 9	19° 3	21° 0	20° 9	21° 1	n.a.	T 23
F 24	12 49 59	13° 5'38	21°37	19°45	3° 0	8°46	11°18	28°10	26° 1	24° 8	19° 5	21° 2	20° 6	21° 8	n.a.	F 24
S 25	12 53 55	14° 2'44	3♍50	20°41	2°40	9°29	11°31	28°18	26° 4	24° 7	19° 6	21° 3	20° 3	21°15	n.a.	S 25
S 26	12 57 52	14°59'48	16°18	21°42	2°18	10°11	11°44	28°26	26° 7	24° 6	19° 7	21°R 4	19°59	21°21	n.a.	S 26
M27	13 1 48	15°56'52	29° 2	22°45	1°54	10°54	11°57	28°34	26°10	24° 5	19° 8	21° 4	19°56	21°28	n.a.	M27
T 28	13 5 45	16°53'55	12♎ 4	23°53	1°27	11°37	12° 9	28°41	26°13	24° 4	19° 9	21° 3	19°53	21°35	n.a.	T 28
W29	13 9 42	17°50'58	25°24	25° 3	0°59	12°19	12°22	28°49	26°16	24° 3	19°11	21° 0	19°50	21°41	n.a.	W29
T 30	13 13 38	18♈48'01	9♏ 1	26♓17	0♉29	13♓ 2	12♓35	28♓57	26♉19	24♌ 2	19♓12	20♓56	19♓47	21♋48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s35	8s32	2s14	5s15	0n 5	16n28	5n 0	15s34	1s10	10s40	1s17	4s 5	2s19	19n31	0n 5	15n26	1n57	18s37	15s20	3s36	3s31	27n10		n.a.
T 2	3 12	14 31	3 16	5 43	0s11	16 40	5 2	15 19	1 10	10 35	1 17	4 2	2 19	19 32	0 5	15 27	1 57	18 36	15 20	3 36	3 32	27 9		n.a.
F 3	2 49	19 56	4 9	6 11	0 28	16 51	5 4	15 4	1 10	10 29	1 18	3 59	2 19	19 32	0 5	15 27	1 57	18 36	15 20	3 36	3 34	27 8		n.a.
S 4	2 26	24 25	4 48	6 37	0 44	17 2	5 5	14 49	1 10	10 24	1 18	3 55	2 19	19 33	0 5	15 28	1 56	18 35	15 20	3 36	3 35	27 6		n.a.
S 5	2 3	27 35	5 11	7 2	1 0	17 11	5 6	14 34	1 10	10 19	1 18	3 52	2 19	19 33	0 5	15 28	1 56	18 35	15 20	3 36	3 36	27 5		n.a.
M 6	1 39	29 6	5 16	7 24	1 15	17 20	5 7	14 18	1 10	10 14	1 18	3 49	2 19	19 34	0 5	15 28	1 56	18 34	15 20	3 36	3 37	27 3		n.a.
T 7	1 16	28 43	5 2	7 45	1 30	17 27	5 7	14 3	1 9	10 8	1 18	3 46	2 19	19 34	0 5	15 29	1 56	18 34	15 20	3 36	3 39	27 2		n.a.
W 8	0 53	26 25	4 30	8 4	1 43	17 34	5 7	13 48	1 9	10 3	1 18	3 42	2 19	19 35	0 5	15 29	1 56	18 33	15 20	3 36	3 40	27 1		n.a.
T 9	0 29	22 24	3 40	8 20	1 56	17 40	5 7	13 32	1 9	9 58	1 18	3 39	2 19	19 36	0 5	15 30	1 56	18 32	15 20	3 36	3 41	26 59		n.a.
F 10	0 6	17 3	2 36	8 33	2 8	17 44	5 7	13 16	1 9	9 53	1 18	3 36	2 19	19 36	0 5	15 30	1 56	18 32	15 20	3 35	3 42	26 58		n.a.
S 11	0n17	10 47	1 23	8 44	2 19	17 48	5 6	13 0	1 9	9 48	1 18	3 33	2 19	19 37	0 5	15 31	1 56	18 31	15 20	3 35	3 44	26 56		n.a.
S 12	0 40	4 1	0 5	8 52	2 29	17 51	5 5	12 45	1 9	9 43	1 18	3 29	2 19	19 37	0 5	15 31	1 56	18 31	15 20	3 35	3 45	26 55		n.a.
M13	1 4	2n49	1n12	8 58	2 38	17 52	5 3	12 29	1 9	9 37	1 18	3 26	2 19	19 38	0 5	15 31	1 56	18 30	15 20	3 35	3 46	26 53		n.a.
T 14	1 27	9 24	2 23	9 1	2 47	17 52	5 1	12 13	1 8	9 32	1 18	3 23	2 19	19 39	0 5	15 32	1 56	18 30	15 20	3 35	3 48	26 52		n.a.
W15	1 50	15 24	3 24	9 1	2 54	17 51	4 59	11 57	1 8	9 27	1 18	3 20	2 19	19 39	0 5	15 32	1 56	18 29	15 20	3 36	3 49	26 50		n.a.
T 16	2 13	20 33	4 14	8 59	3 0	17 49	4 56	11 40	1 8	9 22	1 18	3 17	2 19	19 40	0 5	15 32	1 56	18 29	15 20	3 37	3 50	26 49		n.a.
F 17	2 36	24 38	4 49	8 54	3 5	17 46	4 52	11 24	1 8	9 17	1 18	3 13	2 19	19 41	0 5	15 33	1 56	18 29	15 20	3 38	3 51	26 47		n.a.
S 18	2 59	27 29	5 9	8 46	3 9	17 41	4 49	11 8	1 8	9 12	1 18	3 10	2 19	19 41	0 5	15 33	1 56	18 28	15 20	3 38	3 53	26 46		n.a.
S 19	3 22	28 57	5 15	8 36	3 13	17 35	4 44	10 51	1 7	9 7	1 18	3 7	2 19	19 42	0 5	15 33	1 56	18 28	15 20	3 39	3 54	26 44		n.a.
M20	3 45	29 1	5 7	8 23	3 15	17 28	4 40	10 35	1 7	9 2	1 19	3 4	2 19	19 43	0 5	15 34	1 56	18 27	15 20	3 39	3 55	26 43		n.a.
T 21	4 8	27 44	4 46	8 8	3 16	17 19	4 34	10 19	1 7	8 57	1 19	3 1	2 19	19 43	0 5	15 34	1 56	18 27	15 20	3 39	3 56	26 41		n.a.
W22	4 31	25 12	4 13	7 50	3 17	17 9	4 28	10 2	1 7	8 52	1 19	2 58	2 19	19 44	0 5	15 34	1 56	18 26	15 20	3 39	3 58	26 40		n.a.
T 23	4 54	21 35	3 29	7 30	3 17	16 58	4 22	9 45	1 6	8 47	1 19	2 54	2 19	19 45	0 5	15 35	1 56	18 26	15 21	3 38	3 59	26 38		n.a.
F 24	5 17	17 2	2 35	7 8	3 16	16 45	4 15	9 29	1 6	8 42	1 19	2 51	2 19	19 45	0 5	15 35	1 56	18 25	15 21	3 38	4 0	26 37		n.a.
S 25	5 39	11 46	1 33	6 44	3 14	16 31	4 7	9 12	1 6	8 37	1 19	2 48	2 19	19 46	0 5	15 35	1 56	18 25	15 21	3 37	4 2	26 35		n.a.
S 26	6 2	5 55	0 26	6 17	3 11	16 16	3 59	8 55	1 6	8 32	1 19	2 45	2 19	19 47	0 5	15 35	1 56	18 25	15 21	3 37	4 3	26 34		n.a.
M27	6 24	0s16	0s44	5 48	3 8	15 59	3 51	8 38	1 5	8 27	1 19	2 42	2 19	19 48	0 5	15 36	1 56	18 24	15 21	3 37	4 4	26 32		n.a.
T 28	6 47	6 36	1 53	5 17	3 4	15 41	3 41	8 22	1 5	8 22	1 19	2 39	2 19	19 48	0 5	15 36	1 56	18 24	15 21	3 38	4 5	26 31		n.a.
W29	7 9	12 46	2 57	4 44	2 59	15 22	3 31	8 5	1 5	8 17	1 19	2 36	2 19	19 49	0 5	15 36	1 56	18 23	15 21	3 39	4 7	26 29		n.a.
T 30	7n31	18s29	3s53	4s 9	2s54	15n 1	3n21	7s48	1s 5	8s12	1s20	2s33	2s19	19n50	0n 5	15n36	1n56	18s23	15s21	3s40	4s 8	26n27		n.a.

Julian Day Number = 870115.5, Delta T = 15h25m19s
Ecliptic obliquity = 23°57'38, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°11'20, Lahiri = -36°04'19 Julian Calendar 1 Apr. 2331 BCE == Greg. Calendar 12 March 2331 BCE

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ASTRODIENST EPHEMERIS for the year 2331 BCE
geocentric

MAY 2331 BCE (-2330) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 17 35	19♈45'03	22♏52	27♓35	29°R57	13♓44	12♓48	29♓ 4	26♉23	24°R 2	19♓13	20°R52	19♓44	21♋55	n.a.	F 1
S 2	13 21 31	20°42'05	6♐54	28°55	29♈24	14°27	13° 0	29°12	26°26	24♎ 1	19°14	20♓48	19°40	22° 1	n.a.	S 2
S 3	13 25 28	21°39'07	21° 3	0♈19	28°50	15° 9	13°13	29°20	26°29	24° 0	19°16	20°45	19°37	22° 8	n.a.	S 3
M 4	13 29 24	22°36'09	5♑17	1°46	28°14	15°51	13°25	29°27	26°32	24° 0	19°17	20°42	19°34	22°15	n.a.	M 4
T 5	13 33 21	23°33'11	19°30	3°17	27°38	16°34	13°38	29°35	26°35	23°59	19°18	20°D41	19°31	22°22	n.a.	T 5
W 6	13 37 18	24°30'13	3♒43	4°50	27° 1	17°16	13°50	29°42	26°38	23°58	19°19	20°41	19°28	22°28	n.a.	W 6
T 7	13 41 14	25°27'16	17°51	6°27	26°24	17°58	14° 2	29°50	26°42	23°58	19°20	20°43	19°24	22°35	n.a.	T 7
F 8	13 45 11	26°24'18	1♓54	8° 6	25°46	18°40	14°14	29°57	26°45	23°57	19°21	20°44	19°21	22°42	n.a.	F 8
S 9	13 49 7	27°21'20	15°50	9°49	25° 9	19°22	14°27	0♈ 5	26°48	23°57	19°22	20°R45	19°18	22°48	n.a.	S 9
S 10	13 53 4	28°18'23	29°36	11°34	24°32	20° 4	14°39	0°12	26°52	23°56	19°24	20°45	19°15	22°55	n.a.	S 10
M11	13 57 0	29°15'25	13♈13	13°22	23°55	20°46	14°51	0°19	26°55	23°56	19°25	20°43	19°12	23° 2	n.a.	M11
T 12	14 0 57	0♉12'28	26°36	15°14	23°19	21°28	15° 3	0°27	26°58	23°55	19°26	20°39	19° 9	23° 8	n.a.	T 12
W13	14 4 53	1° 9'31	9♉46	17° 7	22°45	22° 9	15°14	0°34	27° 2	23°55	19°27	20°33	19° 5	23°15	n.a.	W13
T 14	14 8 50	2° 6'34	22°40	19° 4	22°11	22°51	15°26	0°41	27° 5	23°54	19°28	20°27	19° 2	23°22	n.a.	T 14
F 15	14 12 47	3° 3'37	5♊18	21° 3	21°39	23°33	15°38	0°48	27° 9	23°54	19°29	20°19	18°59	23°29	n.a.	F 15
S 16	14 16 43	4° 0'40	17°41	23° 3	21° 8	24°14	15°49	0°55	27°12	23°54	19°30	20°12	18°56	23°35	n.a.	S 16
S 17	14 20 40	4°57'42	29°51	25° 6	20°39	24°56	16° 1	1° 2	27°16	23°53	19°31	20° 6	18°53	23°42	n.a.	S 17
M18	14 24 36	5°54'45	11♋51	27°11	20°12	25°37	16°12	1° 9	27°19	23°53	19°32	20° 1	18°50	23°49	n.a.	M18
T 19	14 28 33	6°51'48	23°44	29°17	19°47	26°18	16°24	1°17	27°23	23°53	19°33	19°59	18°46	23°55	n.a.	T 19
W20	14 32 29	7°48'51	5♌36	1♉24	19°24	26°59	16°35	1°23	27°26	23°53	19°34	19°D58	18°43	24° 2	n.a.	W20
T 21	14 36 26	8°45'54	17°30	3°33	19° 3	27°41	16°46	1°30	27°30	23°53	19°35	19°58	18°40	24° 9	n.a.	T 21
F 22	14 40 23	9°42'57	29°32	5°42	18°45	28°22	16°57	1°37	27°33	23°52	19°36	19°59	18°37	24°15	n.a.	F 22
S 23	14 44 19	10°40'00	11♍47	7°51	18°28	29° 3	17° 8	1°44	27°37	23°52	19°37	20° 0	18°34	24°22	n.a.	S 23
S 24	14 48 16	11°37'03	24°19	10° 0	18°14	29°44	17°19	1°51	27°40	23°52	19°38	20°R 0	18°30	24°29	n.a.	S 24
M25	14 52 12	12°34'07	7♎12	12° 9	18° 3	0♈25	17°30	1°58	27°44	23°52	19°39	19°59	18°27	24°36	n.a.	M25
T 26	14 56 9	13°31'10	20°28	14°18	17°53	1° 6	17°41	2° 4	27°47	23°D52	19°39	19°55	18°24	24°42	n.a.	T 26
W27	15 0 5	14°28'15	4♏ 8	16°26	17°47	1°46	17°51	2°11	27°51	23°52	19°40	19°50	18°21	24°49	n.a.	W27
T 28	15 4 2	15°25'19	18° 9	18°33	17°42	2°27	18° 2	2°17	27°55	23°52	19°41	19°42	18°18	24°56	n.a.	T 28
F 29	15 7 59	16°22'25	2♐26	20°39	17°D40	3° 8	18°12	2°24	27°58	23°52	19°42	19°34	18°15	25° 2	n.a.	F 29
S 30	15 11 55	17°19'31	16°56	22°44	17°40	3°48	18°22	2°30	28° 2	23°53	19°43	19°25	18°11	25° 9	n.a.	S 30
S 31	15 15 52	18♉16'38	1♑30	24♉47	17♈43	4♈29	18♓33	2♈37	28♉ 6	23♌53	19♓44	19♓17	18♓ 8	25♋16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n53	23s20	4s36	3s32	2s48	14n39	3n10	7s31	1s 4	8s 7	1s20	2s30	2s19	19n51	0n 5	15n37	1n55	18s23	15s22	3s42	4s 9	26n26		n.a.
S 2	8 15	26 54	5 3	2 53	2 41	14 17	2 59	7 14	1 4	8 2	1 20	2 27	2 19	19 51	0 5	15 37	1 55	18 22	15 22	3 43	4 10	26 24		n.a.
S 3	8 37	28 50	5 12	2 13	2 34	13 53	2 47	6 57	1 4	7 58	1 20	2 24	2 19	19 52	0 5	15 37	1 55	18 22	15 22	3 45	4 12	26 23		n.a.
M 4	8 59	28 53	5 2	1 30	2 26	13 29	2 35	6 40	1 3	7 53	1 20	2 21	2 19	19 53	0 5	15 37	1 55	18 22	15 22	3 46	4 13	26 21		n.a.
T 5	9 20	27 1	4 34	0 46	2 17	13 4	2 22	6 23	1 3	7 48	1 20	2 18	2 19	19 54	0 5	15 37	1 55	18 21	15 22	3 46	4 14	26 19		n.a.
W 6	9 42	23 26	3 48	0n 0	2 9	12 38	2 9	6 6	1 3	7 43	1 20	2 15	2 19	19 54	0 5	15 38	1 55	18 21	15 22	3 46	4 16	26 18		n.a.
T 7	10 3	18 30	2 50	0 48	1 59	12 12	1 56	5 49	1 2	7 39	1 20	2 12	2 20	19 55	0 5	15 38	1 55	18 21	15 22	3 46	4 17	26 16		n.a.
F 8	10 24	12 36	1 41	1 37	1 50	11 45	1 43	5 32	1 2	7 34	1 20	2 9	2 20	19 56	0 5	15 38	1 55	18 20	15 23	3 45	4 18	26 15		n.a.
S 9	10 45	6 7	0 27	2 27	1 39	11 19	1 29	5 14	1 2	7 29	1 21	2 6	2 20	19 57	0 5	15 38	1 55	18 20	15 23	3 45	4 19	26 13		n.a.
S 10	11 6	0n34	0n48	3 19	1 29	10 52	1 15	4 57	1 1	7 25	1 21	2 3	2 20	19 58	0 5	15 38	1 55	18 20	15 23	3 45	4 21	26 11		n.a.
M11	11 27	7 9	1 59	4 12	1 18	10 25	1 1	4 40	1 1	7 20	1 21	2 0	2 20	19 58	0 5	15 38	1 55	18 19	15 23	3 45	4 22	26 10		n.a.
T 12	11 47	13 18	3 2	5 5	1 7	9 59	0 47	4 23	1 1	7 15	1 21	1 57	2 20	19 59	0 5	15 38	1 55	18 19	15 23	3 47	4 23	26 8		n.a.
W13	12 8	18 45	3 54	6 0	0 56	9 33	0 34	4 6	1 0	7 11	1 21	1 54	2 20	20 0	0 5	15 38	1 55	18 19	15 23	3 49	4 24	26 6		n.a.
T 14	12 28	23 14	4 33	6 56	0 45	9 8	0 20	3 49	1 0	7 6	1 21	1 51	2 20	20 1	0 5	15 39	1 55	18 19	15 24	3 52	4 26	26 4		n.a.
F 15	12 48	26 32	4 58	7 52	0 34	8 43	0 6	3 32	1 0	7 2	1 21	1 49	2 20	20 2	0 5	15 39	1 55	18 18	15 24	3 55	4 27	26 3		n.a.
S 16	13 8	28 29	5 8	8 48	0 22	8 18	0s 7	3 15	0 59	6 57	1 21	1 46	2 20	20 2	0 5	15 39	1 55	18 18	15 24	3 58	4 28	26 1		n.a.
S 17	13 27	29 2	5 4	9 45	0 11	7 55	0 21	2 57	0 59	6 53	1 22	1 43	2 21	20 3	0 5	15 39	1 55	18 18	15 24	4 0	4 30	25 59		n.a.
M18	13 47	28 10	4 46	10 41	0 0	7 33	0 34	2 40	0 59	6 48	1 22	1 40	2 21	20 4	0 5	15 39	1 55	18 18	15 24	4 2	4 31	25 58		n.a.
T 19	14 6	26 2	4 17	11 37	0n11	7 11	0 46	2 23	0 58	6 44	1 22	1 38	2 21	20 5	0 5	15 39	1 55	18 18	15 25	4 3	4 32	25 56		n.a.
W20	14 25	22 46	3 36	12 33	0 21	6 51	0 59	2 6	0 58	6 40	1 22	1 35	2 21	20 6	0 5	15 39	1 55	18 17	15 25	4 4	4 33	25 54		n.a.
T 21	14 44	18 33	2 46	13 28	0 31	6 32	1 11	1 49	0 57	6 35	1 22	1 32	2 21	20 7	0 5	15 39	1 54	18 17	15 25	4 3	4 35	25 52		n.a.
F 22	15 2	13 34	1 48	14 21	0 41	6 14	1 22	1 32	0 57	6 31	1 22	1 29	2 21	20 7	0 5	15 39	1 54	18 17	15 25	4 3	4 36	25 51		n.a.
S 23	15 21	7 58	0 44	15 13	0 50	5 57	1 34	1 15	0 57	6 27	1 23	1 27	2 21	20 8	0 5	15 39	1 54	18 17	15 25	4 3	4 37	25 49		n.a.
S 24	15 39	1 57	0s23	16 4	0 59	5 42	1 45	0 58	0 56	6 23	1 23	1 24	2 21	20 9	0 5	15 39	1 54	18 17	15 26	4 3	4 38	25 47		n.a.
M25	15 57	4s18	1 31	16 53	1 7	5 28	1 55	0 41	0 56	6 19	1 23	1 22	2 22	20 10	0 5	15 39	1 54	18 16	15 26	4 3	4 40	25 45		n.a.
T 26	16 14	10 34	2 36	17 40	1 15	5 15	2 5	0 24	0 55	6 14	1 23	1 19	2 22	20 11	0 5	15 39	1 54	18 16	15 26	4 5	4 41	25 44		n.a.
W27	16 32	16 31	3 34	18 25	1 22	5 4	2 14	0 7	0 55	6 10	1 23	1 16	2 22	20 12	0 5	15 39	1 54	18 16	15 26	4 7	4 42	25 42		n.a.
T 28	16 49	21 45	4 20	19 8	1 28	4 53	2 24	0n10	0 54	6 6	1 23	1 14	2 22	20 12	0 5	15 38	1 54	18 16	15 27	4 10	4 44	25 40		n.a.
F 29	17 6	25 51	4 51	19 48	1 34	4 45	2 32	0 27	0 54	6 2	1 24	1 11	2 22	20 13	0 5	15 38	1 54	18 16	15 27	4 13	4 45	25 38		n.a.
S 30	17 22	28 21	5 4	20 27	1 39	4 37	2 40	0 44	0 53	5 58	1 24	1 9	2 22	20 14	0 5	15 38	1 54	18 16	15 27	4 17	4 46	25 37		n.a.
S 31	17n39	28s55	4s58	21n 2	1n43	4n31	2s48	1n 1	0s53	5s54	1s24	1s 6	2s22	20n15	0n 5	15n38	1n54	18s16	15s27	4s20	4s47	25n35		n.a.

Julian Day Number = 870145.5, Delta T = 15h25m17s
Ecliptic obliquity = 23°57'38, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°11'15, Lahiri = -36°04'15 Julian Calendar 1 May 2331 BCE == Greg. Calendar 11 Apr. 2331 BCE

The year -2330 astronomical counting style corresponds to year 2331 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2331 BCE
geocentric

JUNE 2331 BCE (-2330) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 19 48	19♉13'46	16♎ 2	26♉49	17♈48	5♈ 9	18♓43	2♈43	28♉ 9	23♌53	19♓44	19°R11	18♓ 5	25♋22	n.a.	M 1
T 2	15 23 45	20°10'55	0♒27	28°50	17°55	5°50	18°53	2°49	28°13	23°53	19°45	19♓ 7	18° 2	25°29	n.a.	T 2
W 3	15 27 41	21° 8'05	14°42	0♊49	18° 4	6°30	19° 3	2°56	28°17	23°53	19°46	19° 6	17°59	25°36	n.a.	W 3
T 4	15 31 38	22° 5'15	28°44	2°46	18°16	7°10	19°12	3° 2	28°20	23°54	19°47	19°D 6	17°56	25°43	n.a.	T 4
F 5	15 35 35	23° 2'27	12♓33	4°42	18°29	7°50	19°22	3° 8	28°24	23°54	19°47	19°R 6	17°52	25°49	n.a.	F 5
S 6	15 39 31	23°59'40	26°10	6°36	18°44	8°30	19°32	3°14	28°28	23°54	19°48	19° 6	17°49	25°56	n.a.	S 6
S 7	15 43 28	24°56'55	9♈34	8°28	19° 2	9°10	19°41	3°20	28°31	23°55	19°49	19° 5	17°46	26° 3	n.a.	S 7
M 8	15 47 24	25°54'10	22°47	10°19	19°21	9°50	19°50	3°26	28°35	23°55	19°49	19° 0	17°43	26° 9	n.a.	M 8
T 9	15 51 21	26°51'27	5♉49	12° 8	19°42	10°30	20° 0	3°32	28°39	23°56	19°50	18°54	17°40	26°16	n.a.	T 9
W10	15 55 17	27°48'44	18°39	13°55	20° 4	11°10	20° 9	3°37	28°42	23°56	19°51	18°44	17°36	26°23	n.a.	W10
T 11	15 59 14	28°46'03	1♊18	15°40	20°29	11°50	20°18	3°43	28°46	23°57	19°51	18°33	17°33	26°29	n.a.	T 11
F 12	16 3 11	29°43'23	13°44	17°24	20°55	12°29	20°26	3°49	28°50	23°57	19°52	18°21	17°30	26°36	n.a.	F 12
S 13	16 7 7	0♊40'44	25°59	19° 6	21°22	13° 9	20°35	3°54	28°53	23°58	19°52	18° 8	17°27	26°43	n.a.	S 13
S 14	16 11 4	1°38'05	8♋ 4	20°47	21°52	13°48	20°44	4° 0	28°57	23°58	19°53	17°57	17°24	26°49	n.a.	S 14
M15	16 15 0	2°35'28	20° 0	22°26	22°22	14°28	20°52	4° 5	29° 1	23°59	19°53	17°48	17°21	26°56	n.a.	M15
T 16	16 18 57	3°32'52	1♌51	24° 3	22°54	15° 7	21° 0	4°11	29° 5	24° 0	19°54	17°42	17°17	27° 3	n.a.	T 16
W17	16 22 53	4°30'17	13°40	25°39	23°27	15°47	21° 9	4°16	29° 8	24° 0	19°54	17°38	17°14	27°10	n.a.	W17
T 18	16 26 50	5°27'42	25°32	27°12	24° 2	16°26	21°17	4°21	29°12	24° 1	19°55	17°36	17°11	27°16	n.a.	T 18
F 19	16 30 46	6°25'09	7♍31	28°45	24°38	17° 5	21°25	4°26	29°16	24° 2	19°55	17°D36	17° 8	27°23	n.a.	F 19
S 20	16 34 43	7°22'37	19°45	0♋15	25°15	17°44	21°32	4°31	29°19	24° 3	19°56	17°R36	17° 5	27°30	n.a.	S 20
S 21	16 38 40	8°20'05	2♎17	1°44	25°53	18°23	21°40	4°36	29°23	24° 3	19°56	17°35	17° 2	27°36	n.a.	S 21
M22	16 42 36	9°17'35	15°12	3°11	26°32	19° 2	21°47	4°41	29°27	24° 4	19°57	17°33	16°58	27°43	n.a.	M22
T 23	16 46 33	10°15'06	28°33	4°36	27°13	19°41	21°55	4°46	29°30	24° 5	19°57	17°28	16°55	27°50	n.a.	T 23
W24	16 50 29	11°12'38	12♏23	6° 0	27°54	20°19	22° 2	4°51	29°34	24° 6	19°57	17°21	16°52	27°56	n.a.	W24
T 25	16 54 26	12°10'11	26°39	7°22	28°37	20°58	22° 9	4°55	29°37	24° 7	19°58	17°11	16°49	28° 3	n.a.	T 25
F 26	16 58 22	13° 7'46	11♐17	8°42	29°20	21°37	22°16	5° 0	29°41	24° 8	19°58	17° 1	16°46	28°10	n.a.	F 26
S 27	17 2 19	14° 5'23	26° 9	10° 0	0♉ 4	22°15	22°23	5° 4	29°45	24° 9	19°58	16°49	16°42	28°16	n.a.	S 27
S 28	17 6 16	15° 3'01	11♎ 8	11°16	0°50	22°53	22°29	5° 9	29°48	24°10	19°58	16°39	16°39	28°23	n.a.	S 28
M29	17 10 12	16° 0'41	26° 3	12°30	1°36	23°32	22°36	5°13	29°52	24°11	19°59	16°31	16°36	28°30	n.a.	M29
T 30	17 14 9	16♊58'22	10♒46	13♋42	2♉23	24♈10	22♓42	5♈17	29♉55	24♌12	19♓59	16♓26	16♓33	28♋37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n55	27s28	4s32	21n36	1n47	4n26	2s55	1n17	0s53	5s51	1s24	1s 4	2s23	20n16	0n 5	15n38	1n54	18s16	15s28	4s22	4s49	25n33		n.a.
T 2	18 10	24 13	3 49	22 7	1 50	4 22	3 2	1 34	0 52	5 47	1 24	1 2	2 23	20 17	0 5	15 38	1 54	18 15	15 28	4 24	4 50	25 31		n.a.
W 3	18 26	19 31	2 53	22 35	1 52	4 20	3 9	1 51	0 52	5 43	1 24	0 59	2 23	20 17	0 5	15 38	1 54	18 15	15 28	4 24	4 51	25 29		n.a.
T 4	18 41	13 50	1 46	23 1	1 54	4 19	3 15	2 8	0 51	5 39	1 25	0 57	2 23	20 18	0 5	15 38	1 54	18 15	15 28	4 24	4 52	25 27		n.a.
F 5	18 56	7 32	0 35	23 25	1 55	4 19	3 21	2 24	0 51	5 36	1 25	0 55	2 23	20 19	0 5	15 37	1 54	18 15	15 29	4 24	4 54	25 26		n.a.
S 6	19 11	0 59	0n37	23 46	1 55	4 20	3 26	2 41	0 50	5 32	1 25	0 52	2 23	20 20	0 5	15 37	1 54	18 15	15 29	4 24	4 55	25 24		n.a.
S 7	19 25	5n30	1 47	24 5	1 55	4 22	3 31	2 57	0 50	5 28	1 25	0 50	2 24	20 21	0 5	15 37	1 53	18 15	15 29	4 25	4 56	25 22		n.a.
M 8	19 39	11 39	2 49	24 21	1 54	4 25	3 36	3 14	0 49	5 25	1 25	0 48	2 24	20 22	0 5	15 37	1 53	18 15	15 29	4 26	4 57	25 20		n.a.
T 9	19 53	17 13	3 41	24 36	1 53	4 29	3 40	3 30	0 49	5 21	1 26	0 46	2 24	20 23	0 5	15 37	1 53	18 15	15 30	4 29	4 59	25 18		n.a.
W10	20 6	21 56	4 21	24 48	1 51	4 34	3 44	3 47	0 48	5 18	1 26	0 43	2 24	20 23	0 5	15 37	1 53	18 15	15 30	4 33	5 0	25 16		n.a.
T 11	20 19	25 33	4 48	24 58	1 48	4 40	3 47	4 3	0 48	5 14	1 26	0 41	2 24	20 24	0 5	15 36	1 53	18 15	15 30	4 37	5 1	25 14		n.a.
F 12	20 32	27 55	5 0	25 6	1 45	4 47	3 51	4 19	0 47	5 11	1 26	0 39	2 24	20 25	0 5	15 36	1 53	18 15	15 31	4 42	5 3	25 13		n.a.
S 13	20 44	28 52	4 58	25 12	1 42	4 55	3 54	4 35	0 47	5 8	1 26	0 37	2 25	20 26	0 5	15 36	1 53	18 15	15 31	4 47	5 4	25 11		n.a.
S 14	20 56	28 25	4 43	25 16	1 38	5 3	3 56	4 52	0 46	5 4	1 27	0 35	2 25	20 27	0 5	15 36	1 53	18 15	15 31	4 52	5 5	25 9		n.a.
M15	21 8	26 39	4 16	25 18	1 34	5 13	3 59	5 8	0 45	5 1	1 27	0 33	2 25	20 28	0 5	15 35	1 53	18 15	15 31	4 55	5 6	25 7		n.a.
T 16	21 19	23 42	3 37	25 18	1 29	5 23	4 1	5 24	0 45	4 58	1 27	0 31	2 25	20 28	0 5	15 35	1 53	18 15	15 32	4 58	5 8	25 5		n.a.
W17	21 30	19 47	2 49	25 17	1 24	5 33	4 2	5 40	0 44	4 55	1 27	0 29	2 25	20 29	0 5	15 35	1 53	18 15	15 32	4 59	5 9	25 3		n.a.
T 18	21 41	15 4	1 54	25 14	1 18	5 45	4 4	5 55	0 44	4 52	1 27	0 27	2 26	20 30	0 5	15 34	1 53	18 15	15 32	5 0	5 10	25 1		n.a.
F 19	21 51	9 45	0 53	25 9	1 12	5 57	4 5	6 11	0 43	4 49	1 28	0 25	2 26	20 31	0 5	15 34	1 53	18 16	15 33	5 0	5 11	24 59		n.a.
S 20	22 1	3 58	0s11	25 3	1 6	6 10	4 6	6 27	0 43	4 46	1 28	0 23	2 26	20 32	0 5	15 34	1 53	18 16	15 33	5 0	5 13	24 57		n.a.
S 21	22 10	2s 6	1 17	24 56	0 59	6 23	4 7	6 43	0 42	4 43	1 28	0 22	2 26	20 33	0 5	15 33	1 53	18 16	15 33	5 0	5 14	24 55		n.a.
M22	22 19	8 16	2 20	24 47	0 52	6 37	4 8	6 58	0 42	4 40	1 28	0 20	2 26	20 33	0 5	15 33	1 53	18 16	15 33	5 1	5 15	24 53		n.a.
T 23	22 28	14 16	3 18	24 37	0 44	6 51	4 8	7 14	0 41	4 38	1 29	0 18	2 27	20 34	0 5	15 33	1 53	18 16	15 34	5 3	5 16	24 51		n.a.
W24	22 37	19 47	4 7	24 26	0 37	7 6	4 8	7 29	0 40	4 35	1 29	0 16	2 27	20 35	0 5	15 32	1 53	18 16	15 34	5 6	5 18	24 49		n.a.
T 25	22 45	24 23	4 41	24 14	0 29	7 21	4 8	7 45	0 40	4 32	1 29	0 15	2 27	20 36	0 5	15 32	1 53	18 16	15 34	5 10	5 19	24 47		n.a.
F 26	22 52	27 33	4 59	24 0	0 20	7 37	4 8	8 0	0 39	4 30	1 29	0 13	2 27	20 37	0 5	15 32	1 52	18 16	15 35	5 14	5 20	24 45		n.a.
S 27	22 59	28 50	4 56	23 46	0 12	7 53	4 7	8 15	0 39	4 27	1 30	0 11	2 27	20 37	0 5	15 31	1 52	18 17	15 35	5 19	5 21	24 44		n.a.
S 28	23 6	28 2	4 34	23 31	0 3	8 10	4 7	8 30	0 38	4 25	1 30	0 10	2 28	20 38	0 5	15 31	1 52	18 17	15 35	5 23	5 23	24 42		n.a.
M29	23 12	25 12	3 52	23 15	0s 7	8 27	4 6	8 45	0 37	4 22	1 30	0 8	2 28	20 39	0 5	15 30	1 52	18 17	15 35	5 26	5 24	24 40		n.a.
T 30	23n18	20s44	2s56	22n58	0s16	8n44	4s 5	9n 0	0s37	4s20	1s30	0s 7	2s28	20n40	0n 5	15n30	1n52	18s17	15s36	5s28	5s25	24n38		n.a.

Julian Day Number = 870176.5, Delta T = 15h25m15s
Ecliptic obliquity = 23°57'37, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°11'11, Lahiri = -36°04'11 Julian Calendar 1 June 2331 BCE == Greg. Calendar 12 May 2331 BCE

The year -2330 astronomical counting style corresponds to year 2331 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2331 BCE
geocentric

JULY 2331 BCE (-2330) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 18 5	17♊56'05	25♒13	14♋52	3♉11	24♈48	22♓48	5♈21	29♉59	24♎13	19♓59	16°R23	16♓30	28♋43	n.a.	W 1
T 2	17 22 2	18°53'50	9♓20	16° 0	3°59	25°26	22°54	5°25	0♊ 3	24°14	19°59	16♓22	16°27	28°50	n.a.	T 2
F 3	17 25 58	19°51'37	23° 7	17° 6	4°49	26° 4	23° 0	5°29	0° 6	24°16	19°59	16°22	16°23	28°57	n.a.	F 3
S 4	17 29 55	20°49'26	6♈35	18° 9	5°39	26°42	23° 6	5°33	0°10	24°17	20° 0	16°22	16°20	29° 3	n.a.	S 4
S 5	17 33 51	21°47'17	19°46	19° 9	6°30	27°20	23°11	5°37	0°13	24°18	20° 0	16°20	16°17	29°10	n.a.	S 5
M 6	17 37 48	22°45'10	2♉42	20° 7	7°21	27°58	23°17	5°41	0°17	24°19	20° 0	16°15	16°14	29°17	n.a.	M 6
T 7	17 41 45	23°43'05	15°26	21° 2	8°13	28°36	23°22	5°44	0°20	24°21	20° 0	16° 7	16°11	29°23	n.a.	T 7
W 8	17 45 41	24°41'02	27°58	21°54	9° 6	29°13	23°27	5°48	0°24	24°22	20° 0	15°57	16° 8	29°30	n.a.	W 8
T 9	17 49 38	25°39'01	10♊21	22°43	9°59	29°51	23°31	5°51	0°27	24°23	20° 0	15°45	16° 4	29°37	n.a.	T 9
F 10	17 53 34	26°37'01	22°34	23°29	10°53	0♉28	23°36	5°54	0°30	24°25	20°R 0	15°31	16° 1	29°43	n.a.	F 10
S 11	17 57 31	27°35'04	4♋39	24°11	11°48	1° 6	23°41	5°57	0°34	24°26	20° 0	15°18	15°58	29°50	n.a.	S 11
S 12	18 1 27	28°33'08	16°37	24°49	12°43	1°43	23°45	6° 1	0°37	24°28	20° 0	15° 6	15°55	29°57	n.a.	S 12
M13	18 5 24	29°31'15	28°29	25°23	13°39	2°20	23°49	6° 4	0°41	24°29	20° 0	14°55	15°52	0♌ 4	n.a.	M13
T 14	18 9 20	0♋29'22	10♌17	25°53	14°35	2°57	23°53	6° 6	0°44	24°30	20° 0	14°48	15°48	0°10	n.a.	T 14
W15	18 13 17	1°27'32	22° 5	26°18	15°31	3°34	23°57	6° 9	0°47	24°32	20° 0	14°43	15°45	0°17	n.a.	W15
T 16	18 17 14	2°25'43	3♍56	26°39	16°28	4°11	24° 0	6°12	0°51	24°33	20° 0	14°41	15°42	0°24	n.a.	T 16
F 17	18 21 10	3°23'56	15°54	26°54	17°26	4°48	24° 4	6°14	0°54	24°35	19°59	14°D41	15°39	0°30	n.a.	F 17
S 18	18 25 7	4°22'11	28° 5	27° 5	18°24	5°24	24° 7	6°17	0°57	24°37	19°59	14°R41	15°36	0°37	n.a.	S 18
S 19	18 29 3	5°20'27	10♎34	27°R 9	19°22	6° 1	24°10	6°19	1° 0	24°38	19°59	14°41	15°33	0°44	n.a.	S 19
M20	18 33 0	6°18'45	23°25	27° 7	20°21	6°37	24°13	6°22	1° 3	24°40	19°59	14°39	15°29	0°50	n.a.	M20
T 21	18 36 56	7°17'05	6♏44	27° 0	21°21	7°14	24°15	6°24	1° 7	24°41	19°59	14°36	15°26	0°57	n.a.	T 21
W22	18 40 53	8°15'27	20°32	26°45	22°20	7°50	24°18	6°26	1°10	24°43	19°58	14°30	15°23	1° 4	n.a.	W22
T 23	18 44 49	9°13'50	4♐50	26°25	23°20	8°26	24°20	6°28	1°13	24°45	19°58	14°23	15°20	1°10	n.a.	T 23
F 24	18 48 46	10°12'16	19°34	25°57	24°21	9° 2	24°22	6°30	1°16	24°46	19°58	14°13	15°17	1°17	n.a.	F 24
S 25	18 52 42	11°10'43	4♑38	25°24	25°22	9°38	24°24	6°31	1°19	24°48	19°58	14° 4	15°14	1°24	n.a.	S 25
S 26	18 56 39	12° 9'13	19°51	24°44	26°23	10°14	24°26	6°33	1°22	24°50	19°57	13°55	15°10	1°30	n.a.	S 26
M27	19 0 36	13° 7'45	5♒ 4	23°58	27°25	10°50	24°27	6°35	1°25	24°52	19°57	13°48	15° 7	1°37	n.a.	M27
T 28	19 4 32	14° 6'18	20° 6	23° 6	28°26	11°26	24°28	6°36	1°28	24°54	19°57	13°44	15° 4	1°44	n.a.	T 28
W29	19 8 29	15° 4'54	4♓49	22°10	29°29	12° 1	24°30	6°37	1°31	24°55	19°56	13°42	15° 1	1°50	n.a.	W29
T 30	19 12 25	16° 3'33	19° 9	21°10	0♊31	12°37	24°30	6°38	1°34	24°57	19°56	13°D41	14°58	1°57	n.a.	T 30
F 31	19 16 22	17♋ 2'14	3♈ 4	20♋ 8	1♊34	13♉12	24♓31	6♈39	1♊37	24♎59	19♓55	13♓42	14♓54	2♌ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n24	15s 6	1s49	22n41	0s26	9n 2	4s 4	9n15	0s36	4s18	1s30	0s 5	2s28	20n41	0n 5	15n30	1n52	18s17	15s36	5s29	5s26	24n36			n.a.
T 2	23 29	8 49	0 37	22 23	0 35	9 20	4 2	9 30	0 35	4 16	1 31	0 4	2 29	20 41	0 5	15 29	1 52	18 17	15 36	5 29	5 28	24 33			n.a.
F 3	23 34	2 15	0n36	22 5	0 46	9 38	4 1	9 45	0 35	4 13	1 31	0 3	2 29	20 42	0 5	15 29	1 52	18 18	15 37	5 29	5 29	24 31			n.a.
S 4	23 38	4n16	1 45	21 47	0 56	9 56	3 59	9 59	0 34	4 11	1 31	0 1	2 29	20 43	0 5	15 28	1 52	18 18	15 37	5 30	5 30	24 29			n.a.
S 5	23 42	10 27	2 46	21 28	1 6	10 15	3 57	10 14	0 33	4 9	1 31	0n 0	2 29	20 44	0 5	15 28	1 52	18 18	15 37	5 30	5 32	24 27			n.a.
M 6	23 45	16 5	3 39	21 9	1 17	10 33	3 56	10 28	0 33	4 7	1 32	0 1	2 30	20 44	0 5	15 27	1 52	18 18	15 38	5 32	5 33	24 25			n.a.
T 7	23 48	20 56	4 19	20 50	1 27	10 52	3 54	10 43	0 32	4 6	1 32	0 3	2 30	20 45	0 5	15 27	1 52	18 19	15 38	5 35	5 34	24 23			n.a.
W 8	23 51	24 46	4 46	20 31	1 38	11 11	3 51	10 57	0 31	4 4	1 32	0 4	2 30	20 46	0 5	15 26	1 52	18 19	15 38	5 39	5 35	24 21			n.a.
T 9	23 53	27 24	4 59	20 13	1 49	11 31	3 49	11 11	0 31	4 2	1 32	0 5	2 30	20 47	0 6	15 26	1 52	18 19	15 38	5 44	5 37	24 19			n.a.
F 10	23 55	28 42	4 58	19 54	2 0	11 50	3 47	11 25	0 30	4 0	1 33	0 6	2 31	20 47	0 6	15 25	1 52	18 19	15 39	5 50	5 38	24 17			n.a.
S 11	23 56	28 36	4 43	19 36	2 11	12 9	3 44	11 39	0 29	3 59	1 33	0 7	2 31	20 48	0 6	15 25	1 52	18 20	15 39	5 55	5 39	24 15			n.a.
S 12	23 57	27 9	4 17	19 19	2 21	12 29	3 41	11 53	0 29	3 57	1 33	0 8	2 31	20 49	0 6	15 24	1 52	18 20	15 39	6 0	5 40	24 13			n.a.
M13	23 57	24 29	3 39	19 2	2 32	12 48	3 39	12 6	0 28	3 56	1 33	0 9	2 31	20 50	0 6	15 24	1 52	18 20	15 40	6 4	5 42	24 11			n.a.
T 14	23 57	20 48	2 52	18 46	2 43	13 8	3 36	12 20	0 27	3 55	1 34	0 10	2 32	20 50	0 6	15 23	1 52	18 20	15 40	6 7	5 43	24 9			n.a.
W15	23 57	16 17	1 57	18 31	2 53	13 27	3 33	12 34	0 27	3 53	1 34	0 11	2 32	20 51	0 6	15 23	1 52	18 21	15 40	6 9	5 44	24 7			n.a.
T 16	23 56	11 10	0 57	18 17	3 4	13 47	3 30	12 47	0 26	3 52	1 34	0 12	2 32	20 52	0 6	15 22	1 52	18 21	15 41	6 9	5 45	24 5			n.a.
F 17	23 55	5 35	0s 7	18 4	3 14	14 6	3 27	13 0	0 25	3 51	1 35	0 13	2 32	20 52	0 6	15 21	1 51	18 21	15 41	6 10	5 47	24 2			n.a.
S 18	23 53	0s18	1 11	17 53	3 23	14 26	3 23	13 13	0 24	3 50	1 35	0 13	2 33	20 53	0 6	15 21	1 51	18 22	15 41	6 10	5 48	24 0			n.a.
S 19	23 51	6 18	2 13	17 43	3 32	14 45	3 20	13 27	0 24	3 49	1 35	0 14	2 33	20 54	0 6	15 20	1 51	18 22	15 41	6 10	5 49	23 58			n.a.
M20	23 48	12 14	3 11	17 35	3 40	15 4	3 17	13 40	0 23	3 48	1 35	0 15	2 33	20 55	0 6	15 20	1 51	18 22	15 42	6 10	5 50	23 56			n.a.
T 21	23 45	17 49	4 0	17 29	3 48	15 23	3 13	13 52	0 22	3 47	1 36	0 15	2 33	20 55	0 6	15 19	1 51	18 23	15 42	6 11	5 52	23 54			n.a.
W22	23 42	22 43	4 38	17 25	3 55	15 42	3 10	14 5	0 21	3 46	1 36	0 16	2 34	20 56	0 6	15 19	1 51	18 23	15 42	6 14	5 53	23 52			n.a.
T 23	23 38	26 28	4 59	17 24	4 0	16 1	3 6	14 18	0 21	3 46	1 36	0 16	2 34	20 57	0 6	15 18	1 51	18 24	15 43	6 17	5 54	23 50			n.a.
F 24	23 33	28 33	5 2	17 24	4 5	16 20	3 2	14 30	0 20	3 45	1 36	0 17	2 34	20 57	0 6	15 17	1 51	18 24	15 43	6 20	5 55	23 48			n.a.
S 25	23 29	28 37	4 44	17 27	4 8	16 38	2 59	14 43	0 19	3 45	1 37	0 17	2 34	20 58	0 6	15 17	1 51	18 24	15 43	6 24	5 57	23 45			n.a.
S 26	23 23	26 31	4 6	17 33	4 10	16 56	2 55	14 55	0 18	3 44	1 37	0 18	2 35	20 58	0 6	15 16	1 51	18 25	15 43	6 28	5 58	23 43			n.a.
M27	23 18	22 30	3 11	17 41	4 10	17 14	2 51	15 7	0 18	3 44	1 37	0 18	2 35	20 59	0 6	15 15	1 51	18 25	15 44	6 30	5 59	23 41			n.a.
T 28	23 12	17 2	2 3	17 51	4 8	17 32	2 47	15 19	0 17	3 44	1 37	0 19	2 35	21 0	0 6	15 15	1 51	18 25	15 44	6 32	6 0	23 39			n.a.
W29	23 5	10 41	0 47	18 4	4 4	17 50	2 43	15 31	0 16	3 43	1 38	0 19	2 35	21 0	0 6	15 14	1 51	18 26	15 44	6 33	6 2	23 37			n.a.
T 30	22 58	3 56	0n29	18 19	3 59	18 7	2 39	15 43	0 15	3 43	1 38	0 19	2 36	21 1	0 6	15 13	1 51	18 26	15 45	6 33	6 3	23 34			n.a.
F 31	22n51	2n48	1n42	18n37	3s51	18n24	2s35	15n55	0s14	3s43	1s38	0n19	2s36	21n 2	0n 6	15n13	1n51	18s27	15s45	6s33	6s 4	23n32			n.a.

Julian Day Number = 870206.5, Delta T = 15h25m12s
Ecliptic obliquity = 23°57'37, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°11'07, Lahiri = -36°04'07 Julian Calendar 1 July 2331 BCE == Greg. Calendar 11 June 2331 BCE

The year -2330 astronomical counting style corresponds to year 2331 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2331 BCE
geocentric

AUGUST 2331 BCE (-2330) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 20 18	18♋ 0'57	16♈34	19°R 5	2♊38	13♉48	24♓32	6♈40	1♊39	25♌ 1	19°R55	13°R43	14♓51	2♌11	n.a.	S 1
S 2	19 24 15	18°59'42	29°42	18♋ 2	3°41	14°23	24°32	6°41	1°42	25° 3	19♓54	13♓42	14°48	2°17	n.a.	S 2
M 3	19 28 11	19°58'31	12♉31	17° 0	4°45	14°58	24°R32	6°42	1°45	25° 5	19°54	13°40	14°45	2°24	n.a.	M 3
T 4	19 32 8	20°57'21	25° 4	16° 2	5°49	15°33	24°32	6°43	1°48	25° 7	19°54	13°35	14°42	2°31	n.a.	T 4
W 5	19 36 5	21°56'15	7♊24	15° 9	6°53	16° 7	24°32	6°43	1°50	25° 9	19°53	13°28	14°39	2°37	n.a.	W 5
T 6	19 40 1	22°55'10	19°35	14°22	7°58	16°42	24°31	6°44	1°53	25°10	19°52	13°19	14°35	2°44	n.a.	T 6
F 7	19 43 58	23°54'08	1♋37	13°42	9° 3	17°17	24°30	6°44	1°56	25°12	19°52	13°10	14°32	2°51	n.a.	F 7
S 8	19 47 54	24°53'09	13°34	13°11	10° 8	17°51	24°30	6°44	1°58	25°14	19°51	13° 0	14°29	2°57	n.a.	S 8
S 9	19 51 51	25°52'11	25°26	12°49	11°14	18°26	24°28	6°R44	2° 1	25°16	19°51	12°52	14°26	3° 4	n.a.	S 9
M10	19 55 47	26°51'16	7♌15	12°37	12°20	19° 0	24°27	6°44	2° 3	25°18	19°50	12°44	14°23	3°11	n.a.	M10
T 11	19 59 44	27°50'23	19° 4	12°D35	13°25	19°34	24°26	6°44	2° 6	25°21	19°50	12°39	14°20	3°17	n.a.	T 11
W12	20 3 40	28°49'32	0♍53	12°44	14°32	20° 8	24°24	6°44	2° 8	25°23	19°49	12°37	14°16	3°24	n.a.	W12
T 13	20 7 37	29°48'43	12°47	13° 2	15°38	20°42	24°22	6°43	2°11	25°25	19°48	12°D36	14°13	3°31	n.a.	T 13
F 14	20 11 33	0♌47'56	24°48	13°30	16°45	21°15	24°20	6°43	2°13	25°27	19°48	12°36	14°10	3°37	n.a.	F 14
S 15	20 15 30	1°47'11	7♎ 0	14° 7	17°52	21°49	24°18	6°42	2°15	25°29	19°47	12°38	14° 7	3°44	n.a.	S 15
S 16	20 19 26	2°46'28	19°28	14°54	18°59	22°22	24°15	6°42	2°17	25°31	19°46	12°39	14° 4	3°51	n.a.	S 16
M17	20 23 23	3°45'47	2♏16	15°48	20° 6	22°56	24°12	6°41	2°20	25°33	19°45	12°R40	14° 0	3°57	n.a.	M17
T 18	20 27 20	4°45'08	15°29	16°50	21°13	23°29	24° 9	6°40	2°22	25°35	19°45	12°40	13°57	4° 4	n.a.	T 18
W19	20 31 16	5°44'31	29° 8	17°58	22°21	24° 2	24° 6	6°39	2°24	25°37	19°44	12°37	13°54	4°11	n.a.	W19
T 20	20 35 13	6°43'56	13♐16	19°13	23°29	24°35	24° 3	6°38	2°26	25°39	19°43	12°34	13°51	4°17	n.a.	T 20
F 21	20 39 9	7°43'23	27°51	20°33	24°37	25° 7	24° 0	6°36	2°28	25°42	19°42	12°29	13°48	4°24	n.a.	F 21
S 22	20 43 6	8°42'53	12♑49	21°57	25°45	25°40	23°56	6°35	2°30	25°44	19°41	12°24	13°45	4°31	n.a.	S 22
S 23	20 47 2	9°42'24	28° 1	23°26	26°54	26°12	23°52	6°33	2°32	25°46	19°41	12°19	13°41	4°38	n.a.	S 23
M24	20 50 59	10°41'57	13♒17	24°57	28° 2	26°45	23°48	6°32	2°34	25°48	19°40	12°16	13°38	4°44	n.a.	M24
T 25	20 54 55	11°41'33	28°28	26°32	29°11	27°17	23°44	6°30	2°36	25°50	19°39	12°14	13°35	4°51	n.a.	T 25
W26	20 58 52	12°41'10	13♓24	28° 9	0♋20	27°49	23°39	6°28	2°38	25°52	19°38	12°D13	13°32	4°58	n.a.	W26
T 27	21 2 49	13°40'50	27°57	29°47	1°29	28°21	23°35	6°26	2°39	25°55	19°37	12°14	13°29	5° 4	n.a.	T 27
F 28	21 6 45	14°40'33	12♈ 4	1♌28	2°39	28°52	23°30	6°24	2°41	25°57	19°36	12°15	13°25	5°11	n.a.	F 28
S 29	21 10 42	15°40'17	25°44	3° 9	3°48	29°24	23°25	6°22	2°43	25°59	19°35	12°17	13°22	5°18	n.a.	S 29
S 30	21 14 38	16°40'05	8♉58	4°51	4°58	29°55	23°20	6°20	2°44	26° 1	19°35	12°18	13°19	5°24	n.a.	S 30
M31	21 18 35	17♌39'55	21♉48	6♌34	6♋ 8	0♊26	23♓15	6♈18	2♊46	26♌ 4	19♓34	12°R18	13♓16	5♌31	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n43	9n12	2n47	18n55	3s41	18n41	2s31	16n 6	0s14	3s43	1s38	0n19	2s36	21n 2	0n 6	15n12	1n51	18s27	15s45	6s32	6s 5	23n30		n.a.
S 2	22 35	15 2	3 41	19 16	3 29	18 57	2 26	16 18	0 13	3 43	1 39	0 20	2 36	21 3	0 6	15 11	1 51	18 28	15 45	6 33	6 7	23 28		n.a.
M 3	22 26	20 5	4 23	19 37	3 16	19 13	2 22	16 29	0 12	3 43	1 39	0 20	2 37	21 3	0 6	15 11	1 51	18 28	15 46	6 34	6 8	23 26		n.a.
T 4	22 17	24 8	4 51	19 59	3 0	19 29	2 18	16 41	0 11	3 44	1 39	0 20	2 37	21 4	0 6	15 10	1 51	18 28	15 46	6 35	6 9	23 23		n.a.
W 5	22 8	27 1	5 5	20 22	2 44	19 44	2 14	16 52	0 10	3 44	1 39	0 20	2 37	21 5	0 6	15 9	1 51	18 29	15 46	6 38	6 10	23 21		n.a.
T 6	21 58	28 36	5 4	20 45	2 26	19 59	2 10	17 3	0 9	3 45	1 40	0 19	2 37	21 5	0 6	15 9	1 51	18 29	15 46	6 42	6 12	23 19		n.a.
F 7	21 48	28 48	4 51	21 7	2 8	20 14	2 5	17 13	0 8	3 45	1 40	0 19	2 38	21 6	0 6	15 8	1 51	18 30	15 47	6 45	6 13	23 17		n.a.
S 8	21 37	27 38	4 24	21 29	1 49	20 28	2 1	17 24	0 8	3 46	1 40	0 19	2 38	21 6	0 6	15 7	1 51	18 30	15 47	6 49	6 14	23 15		n.a.
S 9	21 26	25 13	3 47	21 50	1 30	20 41	1 57	17 35	0 7	3 46	1 40	0 19	2 38	21 7	0 6	15 6	1 51	18 31	15 47	6 52	6 15	23 12		n.a.
M10	21 14	21 44	2 59	22 11	1 11	20 55	1 52	17 45	0 6	3 47	1 41	0 19	2 39	21 7	0 6	15 6	1 51	18 31	15 47	6 55	6 17	23 10		n.a.
T 11	21 3	17 23	2 4	22 29	0 52	21 7	1 48	17 56	0 5	3 48	1 41	0 18	2 39	21 8	0 6	15 5	1 51	18 32	15 48	6 57	6 18	23 8		n.a.
W12	20 50	12 23	1 3	22 47	0 34	21 20	1 43	18 6	0 4	3 49	1 41	0 18	2 39	21 8	0 6	15 4	1 51	18 32	15 48	6 58	6 19	23 5		n.a.
T 13	20 38	6 53	0s 1	23 2	0 16	21 31	1 39	18 16	0 3	3 50	1 41	0 18	2 39	21 9	0 6	15 4	1 51	18 33	15 48	6 59	6 20	23 3		n.a.
F 14	20 25	1 6	1 6	23 16	0n 0	21 43	1 35	18 26	0 2	3 51	1 42	0 17	2 40	21 9	0 6	15 3	1 51	18 33	15 48	6 58	6 22	23 1		n.a.
S 15	20 12	4s48	2 9	23 27	0 16	21 54	1 30	18 36	0 1	3 52	1 42	0 17	2 40	21 10	0 6	15 2	1 51	18 34	15 49	6 58	6 23	22 59		n.a.
S 16	19 58	10 39	3 7	23 37	0 30	22 4	1 26	18 45	0 0	3 53	1 42	0 16	2 40	21 10	0 6	15 1	1 51	18 34	15 49	6 57	6 24	22 56		n.a.
M17	19 44	16 14	3 58	23 43	0 44	22 14	1 22	18 55	0n 1	3 55	1 42	0 16	2 40	21 11	0 6	15 1	1 51	18 35	15 49	6 57	6 25	22 54		n.a.
T 18	19 29	21 14	4 37	23 48	0 56	22 23	1 17	19 4	0 2	3 56	1 43	0 15	2 41	21 11	0 6	15 0	1 51	18 35	15 49	6 57	6 27	22 52		n.a.
W19	19 15	25 19	5 3	23 49	1 7	22 31	1 13	19 14	0 3	3 57	1 43	0 14	2 41	21 12	0 6	14 59	1 51	18 36	15 49	6 58	6 28	22 49		n.a.
T 20	19 0	28 2	5 12	23 48	1 16	22 39	1 8	19 23	0 4	3 59	1 43	0 14	2 41	21 12	0 6	14 58	1 51	18 36	15 50	6 59	6 29	22 47		n.a.
F 21	18 44	28 57	5 1	23 45	1 25	22 47	1 4	19 32	0 5	4 1	1 43	0 13	2 41	21 12	0 6	14 58	1 51	18 37	15 50	7 1	6 30	22 45		n.a.
S 22	18 28	27 47	4 29	23 39	1 32	22 54	1 0	19 41	0 6	4 2	1 43	0 12	2 42	21 13	0 6	14 57	1 50	18 37	15 50	7 3	6 32	22 42		n.a.
S 23	18 12	24 34	3 38	23 30	1 39	23 0	0 55	19 50	0 7	4 4	1 44	0 11	2 42	21 13	0 6	14 56	1 50	18 38	15 50	7 5	6 33	22 40		n.a.
M24	17 56	19 37	2 32	23 18	1 44	23 6	0 51	19 59	0 8	4 6	1 44	0 11	2 42	21 14	0 6	14 55	1 50	18 38	15 50	7 6	6 34	22 38		n.a.
T 25	17 39	13 25	1 15	23 4	1 48	23 11	0 47	20 7	0 9	4 8	1 44	0 10	2 42	21 14	0 6	14 55	1 50	18 39	15 51	7 7	6 35	22 35		n.a.
W26	17 22	6 34	0n 6	22 48	1 51	23 15	0 43	20 16	0 10	4 10	1 44	0 9	2 42	21 14	0 6	14 54	1 50	18 39	15 51	7 7	6 37	22 33		n.a.
T 27	17 5	0n28	1 25	22 29	1 54	23 19	0 38	20 24	0 11	4 12	1 44	0 8	2 43	21 15	0 6	14 53	1 50	18 40	15 51	7 7	6 38	22 31		n.a.
F 28	16 47	7 16	2 37	22 8	1 55	23 22	0 34	20 32	0 12	4 14	1 45	0 7	2 43	21 15	0 6	14 52	1 50	18 40	15 51	7 7	6 39	22 28		n.a.
S 29	16 29	13 30	3 37	21 46	1 56	23 24	0 30	20 40	0 13	4 16	1 45	0 6	2 43	21 15	0 6	14 51	1 50	18 41	15 51	7 6	6 40	22 26		n.a.
S 30	16 11	18 56	4 23	21 21	1 56	23 26	0 26	20 48	0 14	4 18	1 45	0 5	2 43	21 16	0 6	14 51	1 50	18 41	15 51	7 6	6 42	22 24		n.a.
M31	15n52	23n21	4n55	20n54	1n56	23n27	0s22	20n56	0n15	4s20	1s45	0n 3	2s44	21n16	0n 6	14n50	1n50	18s42	15s52	7s 6	6s43	22n21		n.a.

Julian Day Number = 870237.5, Delta T = 15h25m10s
Ecliptic obliquity = 23°57'37, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°11'03, Lahiri = -36°04'03 Julian Calendar 1 Aug. 2331 BCE == Greg. Calendar 12 July 2331 BCE

The year -2330 astronomical counting style corresponds to year 2331 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2331 BCE
geocentric

SEPTEMBER 2331 BCE (-2330) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 22 31	18♌39'47	4♊19	8♌17	7♋18	0♊57	23°R 9	6°R15	2♊47	26♌ 6	19°R33	12°R17	13♓13	5♌38	n.a.	T 1
W 2	21 26 28	19°39'42	16°35	10° 0	8°28	1°28	23♓ 4	6♈13	2°49	26° 8	19♓32	12♓15	13°10	5°44	n.a.	W 2
T 3	21 30 24	20°39'39	28°39	11°43	9°38	1°59	22°58	6°10	2°50	26°10	19°31	12°12	13° 6	5°51	n.a.	T 3
F 4	21 34 21	21°39'39	10♋35	13°26	10°48	2°29	22°52	6° 7	2°51	26°12	19°30	12° 8	13° 3	5°58	n.a.	F 4
S 5	21 38 17	22°39'41	22°26	15° 9	11°59	2°59	22°46	6° 4	2°53	26°15	19°29	12° 5	13° 0	6° 4	n.a.	S 5
S 6	21 42 14	23°39'45	4♌15	16°52	13°10	3°30	22°40	6° 2	2°54	26°17	19°28	12° 2	12°57	6°11	n.a.	S 6
M 7	21 46 11	24°39'51	16° 4	18°34	14°21	3°59	22°33	5°59	2°55	26°19	19°27	12° 0	12°54	6°18	n.a.	M 7
T 8	21 50 7	25°39'59	27°56	20°16	15°32	4°29	22°27	5°55	2°56	26°21	19°26	11°58	12°51	6°24	n.a.	T 8
W 9	21 54 4	26°40'09	9♍52	21°58	16°43	4°59	22°20	5°52	2°57	26°24	19°25	11°D58	12°47	6°31	n.a.	W 9
T 10	21 58 0	27°40'21	21°54	23°39	17°54	5°28	22°14	5°49	2°58	26°26	19°24	11°58	12°44	6°38	n.a.	T 10
F 11	22 1 57	28°40'35	4♎ 5	25°20	19° 5	5°57	22° 7	5°46	2°59	26°28	19°23	11°59	12°41	6°44	n.a.	F 11
S 12	22 5 53	29°40'51	16°27	27° 0	20°17	6°26	22° 0	5°42	3° 0	26°30	19°22	12° 0	12°38	6°51	n.a.	S 12
S 13	22 9 50	0♍41'09	29° 2	28°40	21°28	6°54	21°53	5°38	3° 1	26°33	19°20	12° 1	12°35	6°58	n.a.	S 13
M14	22 13 46	1°41'29	11♏54	0♍19	22°40	7°23	21°45	5°35	3° 2	26°35	19°19	12° 2	12°31	7° 4	n.a.	M14
T 15	22 17 43	2°41'50	25° 5	1°58	23°52	7°51	21°38	5°31	3° 3	26°37	19°18	12° 2	12°28	7°11	n.a.	T 15
W16	22 21 39	3°42'13	8♐37	3°36	25° 4	8°19	21°31	5°27	3° 4	26°39	19°17	12°R 2	12°25	7°18	n.a.	W16
T 17	22 25 36	4°42'37	22°32	5°14	26°16	8°46	21°23	5°23	3° 4	26°42	19°16	12° 2	12°22	7°24	n.a.	T 17
F 18	22 29 33	5°43'03	6♑49	6°52	27°28	9°14	21°16	5°20	3° 5	26°44	19°15	12° 1	12°19	7°31	n.a.	F 18
S 19	22 33 29	6°43'31	21°27	8°29	28°40	9°41	21° 8	5°16	3° 5	26°46	19°14	12° 1	12°16	7°38	n.a.	S 19
S 20	22 37 26	7°44'00	6♒21	10° 5	29°53	10° 8	21° 0	5°11	3° 6	26°48	19°13	12° 0	12°12	7°44	n.a.	S 20
M21	22 41 22	8°44'31	21°23	11°42	1♌ 5	10°35	20°52	5° 7	3° 6	26°51	19°12	12° 0	12° 9	7°51	n.a.	M21
T 22	22 45 19	9°45'04	6♓25	13°17	2°18	11° 1	20°45	5° 3	3° 7	26°53	19°11	12°D 0	12° 6	7°58	n.a.	T 22
W23	22 49 15	10°45'38	21°19	14°53	3°30	11°28	20°37	4°59	3° 7	26°55	19° 9	12° 0	12° 3	8° 4	n.a.	W23
T 24	22 53 12	11°46'14	5♈56	16°28	4°43	11°53	20°29	4°54	3° 7	26°57	19° 8	12°R 0	12° 0	8°11	n.a.	T 24
F 25	22 57 8	12°46'51	20°11	18° 3	5°56	12°19	20°21	4°50	3° 7	26°59	19° 7	12° 0	11°57	8°18	n.a.	F 25
S 26	23 1 5	13°47'31	4♉ 0	19°37	7° 9	12°45	20°12	4°46	3° 8	27° 2	19° 6	12° 0	11°53	8°24	n.a.	S 26
S 27	23 5 1	14°48'13	17°23	21°11	8°22	13°10	20° 4	4°41	3° 8	27° 4	19° 5	11°59	11°50	8°31	n.a.	S 27
M28	23 8 58	15°48'56	0♊21	22°45	9°35	13°35	19°56	4°37	3°R 8	27° 6	19° 4	11°59	11°47	8°38	n.a.	M28
T 29	23 12 55	16°49'42	12°56	24°19	10°48	13°59	19°48	4°32	3° 8	27° 8	19° 3	11°D59	11°44	8°44	n.a.	T 29
W30	23 16 51	17♍50'29	25♊12	25♍52	12♌ 1	14♊23	19♓40	4♈27	3♊ 8	27♌10	19♓ 2	11♓59	11♓41	8♌51	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n33	26n34	5n12	20n26	1n55	23n28	0s18	21n 4	0n16	4s23	1s45	0n 2	2s44	21n16	0n 6	14n49	1n50	18s42	15s52	7s 6	6s44	22n19		n.a.
W 2	15 14	28 28	5 14	19 56	1 53	23 27	0 14	21 11	0 17	4 25	1 45	0 1	2 44	21 17	0 6	14 48	1 50	18 43	15 52	7 7	6 45	22 17		n.a.
T 3	14 55	28 59	5 2	19 25	1 51	23 26	0 10	21 18	0 18	4 28	1 46	0s 0	2 44	21 17	0 6	14 48	1 50	18 43	15 52	7 8	6 47	22 14		n.a.
F 4	14 35	28 8	4 37	18 53	1 48	23 25	0 6	21 26	0 20	4 30	1 46	0 1	2 44	21 17	0 6	14 47	1 50	18 44	15 52	7 9	6 48	22 12		n.a.
S 5	14 16	26 0	4 0	18 19	1 45	23 23	0 2	21 33	0 21	4 33	1 46	0 3	2 45	21 18	0 6	14 46	1 50	18 44	15 52	7 11	6 49	22 9		n.a.
S 6	13 55	22 44	3 13	17 44	1 42	23 20	0n 2	21 40	0 22	4 35	1 46	0 4	2 45	21 18	0 6	14 45	1 50	18 45	15 52	7 12	6 50	22 7		n.a.
M 7	13 35	18 33	2 18	17 8	1 38	23 16	0 6	21 47	0 23	4 38	1 46	0 6	2 45	21 18	0 6	14 44	1 50	18 45	15 53	7 13	6 52	22 5		n.a.
T 8	13 14	13 39	1 17	16 31	1 34	23 12	0 10	21 54	0 24	4 41	1 46	0 7	2 45	21 18	0 6	14 44	1 50	18 46	15 53	7 13	6 53	22 2		n.a.
W 9	12 54	8 13	0 12	15 54	1 29	23 6	0 13	22 0	0 25	4 44	1 46	0 8	2 45	21 19	0 6	14 43	1 50	18 46	15 53	7 14	6 54	22 0		n.a.
T 10	12 33	2 26	0s55	15 15	1 25	23 1	0 17	22 7	0 27	4 46	1 47	0 10	2 46	21 19	0 6	14 42	1 50	18 47	15 53	7 13	6 55	21 57		n.a.
F 11	12 11	3s29	2 0	14 36	1 20	22 54	0 20	22 13	0 28	4 49	1 47	0 11	2 46	21 19	0 6	14 41	1 50	18 47	15 53	7 13	6 57	21 55		n.a.
S 12	11 50	9 22	3 0	13 56	1 14	22 47	0 24	22 20	0 29	4 52	1 47	0 13	2 46	21 19	0 6	14 41	1 50	18 48	15 53	7 13	6 58	21 52		n.a.
S 13	11 28	14 59	3 52	13 16	1 9	22 39	0 27	22 26	0 30	4 55	1 47	0 15	2 46	21 19	0 6	14 40	1 51	18 48	15 53	7 12	6 59	21 50		n.a.
M14	11 6	20 5	4 35	12 35	1 3	22 31	0 31	22 32	0 32	4 58	1 47	0 16	2 46	21 20	0 6	14 39	1 51	18 49	15 53	7 12	7 0	21 48		n.a.
T 15	10 44	24 21	5 4	11 54	0 58	22 22	0 34	22 38	0 33	5 1	1 47	0 18	2 46	21 20	0 7	14 38	1 51	18 49	15 53	7 12	7 2	21 45		n.a.
W16	10 22	27 26	5 17	11 12	0 52	22 12	0 37	22 44	0 34	5 4	1 47	0 20	2 47	21 20	0 7	14 37	1 51	18 50	15 53	7 12	7 3	21 43		n.a.
T 17	9 59	28 56	5 12	10 30	0 46	22 1	0 41	22 50	0 35	5 7	1 47	0 21	2 47	21 20	0 7	14 37	1 51	18 50	15 53	7 12	7 4	21 40		n.a.
F 18	9 37	28 35	4 48	9 48	0 40	21 50	0 44	22 55	0 37	5 10	1 47	0 23	2 47	21 20	0 7	14 36	1 51	18 51	15 54	7 12	7 5	21 38		n.a.
S 19	9 14	26 15	4 5	9 5	0 34	21 38	0 47	23 1	0 38	5 13	1 47	0 25	2 47	21 20	0 7	14 35	1 51	18 51	15 54	7 12	7 6	21 35		n.a.
S 20	8 51	22 5	3 5	8 22	0 27	21 26	0 50	23 6	0 40	5 17	1 47	0 26	2 47	21 20	0 7	14 34	1 51	18 52	15 54	7 12	7 8	21 33		n.a.
M21	8 28	16 27	1 52	7 39	0 21	21 12	0 53	23 12	0 41	5 20	1 47	0 28	2 47	21 21	0 7	14 34	1 51	18 52	15 54	7 13	7 9	21 30		n.a.
T 22	8 5	9 50	0 31	6 56	0 15	20 59	0 55	23 17	0 42	5 23	1 47	0 30	2 47	21 21	0 7	14 33	1 51	18 53	15 54	7 13	7 10	21 28		n.a.
W23	7 41	2 44	0n52	6 12	0 8	20 44	0 58	23 22	0 44	5 26	1 47	0 32	2 47	21 21	0 7	14 32	1 51	18 53	15 54	7 13	7 11	21 25		n.a.
T 24	7 18	4n23	2 9	5 29	0 2	20 29	1 1	23 27	0 45	5 29	1 47	0 34	2 47	21 21	0 7	14 31	1 51	18 54	15 54	7 13	7 13	21 23		n.a.
F 25	6 54	11 5	3 17	4 45	0s 5	20 13	1 4	23 32	0 47	5 33	1 47	0 36	2 48	21 21	0 7	14 31	1 51	18 54	15 54	7 13	7 14	21 20		n.a.
S 26	6 31	17 3	4 11	4 1	0 11	19 57	1 6	23 37	0 48	5 36	1 47	0 37	2 48	21 21	0 7	14 30	1 51	18 55	15 54	7 13	7 15	21 18		n.a.
S 27	6 7	22 0	4 49	3 18	0 18	19 40	1 9	23 41	0 50	5 39	1 47	0 39	2 48	21 21	0 7	14 29	1 51	18 55	15 54	7 13	7 16	21 15		n.a.
M28	5 43	25 43	5 11	2 34	0 24	19 23	1 11	23 46	0 51	5 42	1 47	0 41	2 48	21 21	0 7	14 28	1 51	18 56	15 54	7 13	7 18	21 13		n.a.
T 29	5 19	28 5	5 18	1 50	0 31	19 5	1 13	23 51	0 53	5 45	1 47	0 43	2 48	21 21	0 7	14 28	1 51	18 56	15 54	7 13	7 19	21 10		n.a.
W30	4n54	29n 1	5n 9	1n 7	0s37	18n46	1n16	23n55	0n54	5s49	1s47	0s45	2s48	21n21	0n 7	14n27	1n51	18s57	15s54	7s13	7s20	21n 8		n.a.

Julian Day Number = 870268.5, Delta T = 15h25m08s
Ecliptic obliquity = 23°57'37, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°10'59, Lahiri = -36°03'58 Julian Calendar 1 Sept. 2331 BCE == Greg. Calendar 12 Aug. 2331 BCE

The year -2330 astronomical counting style corresponds to year 2331 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2331 BCE
geocentric

OCTOBER 2331 BCE (-2330) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 20 48	18♍51'18	7♋15	27♍25	13♌15	14♊47	19°R32	4°R23	3°R 7	27♌12	19°R 0	11♓59	11♓37	8♌58	n.a.	T 1
F 2	23 24 44	19°52'09	19° 9	28°58	14°28	15°11	19♓23	4♈18	3♊ 7	27°14	18♓59	12° 0	11°34	9° 4	n.a.	F 2
S 3	23 28 41	20°53'02	0♌58	0♎30	15°42	15°34	19°15	4°13	3° 7	27°17	18°58	12° 1	11°31	9°11	n.a.	S 3
S 4	23 32 37	21°53'56	12°46	2° 3	16°55	15°57	19° 7	4° 8	3° 7	27°19	18°57	12° 2	11°28	9°18	n.a.	S 4
M 5	23 36 34	22°54'52	24°38	3°35	18° 9	16°20	18°59	4° 3	3° 6	27°21	18°56	12° 3	11°25	9°24	n.a.	M 5
T 6	23 40 30	23°55'49	6♍35	5° 7	19°23	16°42	18°51	3°59	3° 6	27°23	18°55	12°R 3	11°22	9°31	n.a.	T 6
W 7	23 44 27	24°56'47	18°41	6°38	20°36	17° 4	18°43	3°54	3° 6	27°25	18°54	12° 3	11°18	9°38	n.a.	W 7
T 8	23 48 24	25°57'47	0♎57	8°10	21°50	17°25	18°35	3°49	3° 5	27°27	18°52	12° 3	11°15	9°44	n.a.	T 8
F 9	23 52 20	26°58'48	13°24	9°41	23° 4	17°46	18°27	3°44	3° 4	27°29	18°51	12° 1	11°12	9°51	n.a.	F 9
S 10	23 56 17	27°59'51	26° 4	11°12	24°18	18° 7	18°19	3°39	3° 4	27°31	18°50	11°59	11° 9	9°58	n.a.	S 10
S 11	0 0 13	29° 0'54	8♏56	12°42	25°32	18°28	18°11	3°34	3° 3	27°33	18°49	11°56	11° 6	10° 4	n.a.	S 11
M12	0 4 10	0♎ 1'59	22° 3	14°13	26°46	18°47	18° 3	3°29	3° 2	27°35	18°48	11°54	11° 2	10°11	n.a.	M12
T 13	0 8 6	1° 3'05	5♐23	15°43	28° 0	19° 7	17°55	3°24	3° 2	27°37	18°47	11°51	10°59	10°18	n.a.	T 13
W14	0 12 3	2° 4'11	18°58	17°13	29°15	19°26	17°47	3°19	3° 1	27°39	18°46	11°50	10°56	10°24	n.a.	W14
T 15	0 15 59	3° 5'18	2♑47	18°42	0♍29	19°45	17°40	3°14	3° 0	27°41	18°45	11°D49	10°53	10°31	n.a.	T 15
F 16	0 19 56	4° 6'26	16°50	20°11	1°43	20° 3	17°32	3° 9	2°59	27°43	18°44	11°50	10°50	10°38	n.a.	F 16
S 17	0 23 53	5° 7'35	1♒ 7	21°39	2°57	20°21	17°25	3° 4	2°58	27°45	18°42	11°51	10°47	10°44	n.a.	S 17
S 18	0 27 49	6° 8'44	15°35	23° 6	4°12	20°39	17°17	2°59	2°57	27°46	18°41	11°53	10°43	10°51	n.a.	S 18
M19	0 31 46	7° 9'54	0♓11	24°33	5°26	20°56	17°10	2°54	2°56	27°48	18°40	11°54	10°40	10°58	n.a.	M19
T 20	0 35 42	8°11'04	14°49	25°59	6°41	21°12	17° 3	2°49	2°55	27°50	18°39	11°R54	10°37	11° 4	n.a.	T 20
W21	0 39 39	9°12'15	29°23	27°24	7°55	21°28	16°56	2°44	2°54	27°52	18°38	11°53	10°34	11°11	n.a.	W21
T 22	0 43 35	10°13'27	13♈48	28°48	9° 9	21°44	16°49	2°39	2°52	27°54	18°37	11°51	10°31	11°18	n.a.	T 22
F 23	0 47 32	11°14'40	27°58	0♏10	10°24	21°59	16°42	2°34	2°51	27°55	18°36	11°47	10°28	11°24	n.a.	F 23
S 24	0 51 28	12°15'53	11♉47	1°31	11°39	22°13	16°35	2°29	2°50	27°57	18°35	11°42	10°24	11°31	n.a.	S 24
S 25	0 55 25	13°17'08	25°13	2°50	12°53	22°27	16°29	2°24	2°48	27°59	18°34	11°37	10°21	11°38	n.a.	S 25
M26	0 59 22	14°18'23	8♊15	4° 7	14° 8	22°41	16°22	2°19	2°47	28° 1	18°33	11°32	10°18	11°44	n.a.	M26
T 27	1 3 18	15°19'39	20°55	5°21	15°23	22°54	16°16	2°14	2°45	28° 2	18°32	11°28	10°15	11°51	n.a.	T 27
W28	1 7 15	16°20'56	3♋15	6°32	16°37	23° 6	16°10	2°10	2°44	28° 4	18°31	11°25	10°12	11°58	n.a.	W28
T 29	1 11 11	17°22'14	15°20	7°40	17°52	23°18	16° 4	2° 5	2°42	28° 6	18°30	11°D24	10° 8	12° 4	n.a.	T 29
F 30	1 15 8	18°23'33	27°14	8°44	19° 7	23°29	15°58	2° 0	2°41	28° 7	18°29	11°24	10° 5	12°11	n.a.	F 30
S 31	1 19 4	19♎24'52	9♌ 3	9♏43	20♍22	23♊40	15♓53	1♈56	2♊39	28♌ 9	18♓28	11♓26	10♓ 2	12♌18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	4n30	28n32	4n47	0n23	0s43	18n27	1n18	23n59	0n56	5s52	1s47	0s47	2s48	21n21	0n 7	14n26	1n51	18s57	15s54	7s13	7s21	21n 5			n.a.
F 2	4 6	26 44	4 13	0s20	0 50	18 7	1 20	24 4	0 57	5 55	1 47	0 49	2 48	21 21	0 7	14 25	1 51	18 58	15 54	7 13	7 23	21 3			n.a.
S 3	3 41	23 46	3 29	1 3	0 56	17 47	1 22	24 8	0 59	5 58	1 47	0 51	2 48	21 21	0 7	14 25	1 51	18 58	15 54	7 12	7 24	21 0			n.a.
S 4	3 17	19 49	2 35	1 46	1 2	17 26	1 24	24 12	1 0	6 2	1 47	0 53	2 48	21 21	0 7	14 24	1 51	18 58	15 54	7 12	7 25	20 57			n.a.
M 5	2 52	15 5	1 35	2 29	1 8	17 4	1 26	24 16	1 2	6 5	1 47	0 55	2 48	21 21	0 7	14 23	1 51	18 59	15 54	7 11	7 26	20 55			n.a.
T 6	2 28	9 45	0 30	3 12	1 14	16 43	1 27	24 20	1 4	6 8	1 46	0 57	2 48	21 21	0 7	14 23	1 51	18 59	15 54	7 11	7 27	20 52			n.a.
W 7	2 3	4 1	0s37	3 54	1 20	16 20	1 29	24 24	1 5	6 11	1 46	0 59	2 48	21 21	0 7	14 22	1 51	19 0	15 54	7 11	7 29	20 50			n.a.
T 8	1 38	1s57	1 43	4 36	1 25	15 57	1 30	24 28	1 7	6 14	1 46	1 1	2 48	21 21	0 7	14 21	1 51	19 0	15 53	7 12	7 30	20 47			n.a.
F 9	1 14	7 55	2 45	5 18	1 31	15 34	1 32	24 31	1 9	6 17	1 46	1 3	2 48	21 20	0 7	14 21	1 51	19 0	15 53	7 12	7 31	20 45			n.a.
S 10	0 49	13 41	3 40	5 59	1 36	15 10	1 33	24 35	1 10	6 20	1 46	1 5	2 48	21 20	0 7	14 20	1 51	19 1	15 53	7 13	7 32	20 42			n.a.
S 11	0 24	18 57	4 25	6 40	1 41	14 46	1 35	24 39	1 12	6 23	1 46	1 7	2 48	21 20	0 7	14 19	1 51	19 1	15 53	7 14	7 34	20 39			n.a.
M12	0s 1	23 26	4 57	7 21	1 46	14 21	1 36	24 42	1 14	6 26	1 46	1 9	2 48	21 20	0 7	14 19	1 51	19 2	15 53	7 15	7 35	20 37			n.a.
T 13	0 26	26 48	5 13	8 1	1 51	13 56	1 37	24 46	1 16	6 29	1 45	1 11	2 48	21 20	0 7	14 18	1 51	19 2	15 53	7 16	7 36	20 34			n.a.
W14	0 50	28 41	5 13	8 40	1 55	13 31	1 38	24 49	1 18	6 32	1 45	1 13	2 48	21 20	0 7	14 17	1 51	19 2	15 53	7 16	7 37	20 32			n.a.
T 15	1 15	28 50	4 55	9 19	1 59	13 5	1 39	24 52	1 19	6 35	1 45	1 15	2 48	21 20	0 7	14 17	1 51	19 3	15 53	7 17	7 39	20 29			n.a.
F 16	1 40	27 9	4 18	9 57	2 3	12 39	1 40	24 56	1 21	6 38	1 45	1 17	2 48	21 19	0 7	14 16	1 51	19 3	15 53	7 17	7 40	20 26			n.a.
S 17	2 5	23 41	3 26	10 34	2 7	12 12	1 41	24 59	1 23	6 41	1 45	1 19	2 48	21 19	0 7	14 15	1 51	19 3	15 53	7 16	7 41	20 24			n.a.
S 18	2 29	18 44	2 20	11 11	2 10	11 45	1 42	25 2	1 25	6 44	1 45	1 21	2 48	21 19	0 7	14 15	1 52	19 4	15 53	7 15	7 42	20 21			n.a.
M19	2 54	12 39	1 4	11 46	2 13	11 18	1 42	25 5	1 27	6 46	1 44	1 23	2 48	21 19	0 7	14 14	1 52	19 4	15 52	7 15	7 43	20 19			n.a.
T 20	3 19	5 52	0n16	12 21	2 15	10 50	1 43	25 8	1 29	6 49	1 44	1 25	2 48	21 19	0 7	14 14	1 52	19 4	15 52	7 15	7 45	20 16			n.a.
W21	3 43	1n12	1 35	12 54	2 17	10 22	1 43	25 12	1 31	6 51	1 44	1 27	2 48	21 18	0 7	14 13	1 52	19 5	15 52	7 15	7 46	20 13			n.a.
T 22	4 8	8 6	2 46	13 26	2 19	9 54	1 44	25 15	1 33	6 54	1 44	1 29	2 48	21 18	0 7	14 12	1 52	19 5	15 52	7 16	7 47	20 11			n.a.
F 23	4 32	14 29	3 46	13 57	2 20	9 26	1 44	25 18	1 35	6 56	1 43	1 31	2 48	21 18	0 7	14 12	1 52	19 5	15 52	7 18	7 48	20 8			n.a.
S 24	4 57	19 59	4 31	14 27	2 20	8 57	1 44	25 21	1 37	6 59	1 43	1 33	2 48	21 18	0 7	14 11	1 52	19 6	15 52	7 20	7 50	20 5			n.a.
S 25	5 21	24 19	5 0	14 55	2 20	8 28	1 44	25 23	1 39	7 1	1 43	1 35	2 47	21 18	0 7	14 11	1 52	19 6	15 52	7 22	7 51	20 3			n.a.
M26	5 46	27 17	5 12	15 21	2 19	7 59	1 44	25 26	1 41	7 4	1 43	1 36	2 47	21 17	0 7	14 10	1 52	19 6	15 51	7 24	7 52	20 0			n.a.
T 27	6 10	28 46	5 8	15 45	2 18	7 29	1 44	25 29	1 44	7 6	1 42	1 38	2 47	21 17	0 7	14 10	1 52	19 6	15 51	7 25	7 53	19 57			n.a.
W28	6 34	28 45	4 50	16 7	2 15	6 59	1 44	25 32	1 46	7 8	1 42	1 40	2 47	21 17	0 7	14 9	1 52	19 7	15 51	7 26	7 55	19 55			n.a.
T 29	6 58	27 21	4 19	16 27	2 12	6 29	1 44	25 35	1 48	7 10	1 42	1 42	2 47	21 16	0 7	14 8	1 52	19 7	15 51	7 27	7 56	19 52			n.a.
F 30	7 22	24 44	3 38	16 44	2 8	5 59	1 44	25 38	1 50	7 12	1 42	1 44	2 47	21 16	0 7	14 8	1 52	19 7	15 51	7 26	7 57	19 49			n.a.
S 31	7s45	21n 4	2n48	16s58	2s 3	5n29	1n44	25n41	1n52	7s14	1s41	1s45	2s47	21n16	0n 7	14n 7	1n52	19s 7	15s50	7s26	7s58	19n47			n.a.

Julian Day Number = 870298.5, Delta T = 15h25m06s
Ecliptic obliquity = 23°57'37, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°10'55, Lahiri = -36°03'54 Julian Calendar 1 Oct. 2331 BCE == Greg. Calendar 11 Sept. 2331 BCE

The year -2330 astronomical counting style corresponds to year 2331 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2331 BCE
geocentric

NOVEMBER 2331 BCE (-2330) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 23 1	20♎26'11	20♌51	10♏37	21♍37	23♊50	15°R47	1°R51	2°R37	28♌10	18°R27	11♓28	9♓59	12♌24	n.a.	S 1
M 2	1 26 58	21°27'32	2♍45	11°25	22°51	24° 0	15♓42	1♈46	2♊36	28°12	18♓26	11°29	9°56	12°31	n.a.	M 2
T 3	1 30 54	22°28'53	14°47	12° 6	24° 6	24° 9	15°37	1°42	2°34	28°13	18°25	11°R29	9°53	12°38	n.a.	T 3
W 4	1 34 51	23°30'14	27° 1	12°39	25°21	24°17	15°32	1°37	2°32	28°15	18°24	11°28	9°49	12°44	n.a.	W 4
T 5	1 38 47	24°31'36	9♎31	13° 3	26°36	24°24	15°27	1°33	2°30	28°16	18°23	11°25	9°46	12°51	n.a.	T 5
F 6	1 42 44	25°32'57	22°17	13°18	27°51	24°31	15°22	1°29	2°28	28°18	18°23	11°19	9°43	12°58	n.a.	F 6
S 7	1 46 40	26°34'20	5♏19	13°R23	29° 6	24°37	15°18	1°24	2°26	28°19	18°22	11°12	9°40	13° 4	n.a.	S 7
S 8	1 50 37	27°35'42	18°37	13°16	0♎21	24°43	15°13	1°20	2°24	28°20	18°21	11° 3	9°37	13°11	n.a.	S 8
M 9	1 54 34	28°37'04	2♐ 8	12°58	1°36	24°48	15° 9	1°16	2°22	28°22	18°20	10°55	9°34	13°18	n.a.	M 9
T 10	1 58 30	29°38'26	15°50	12°28	2°51	24°52	15° 5	1°12	2°20	28°23	18°19	10°47	9°30	13°24	n.a.	T 10
W11	2 2 27	0♏39'48	29°41	11°47	4° 6	24°55	15° 2	1° 8	2°18	28°24	18°18	10°41	9°27	13°31	n.a.	W11
T 12	2 6 23	1°41'10	13♑38	10°54	5°21	24°58	14°58	1° 4	2°16	28°26	18°18	10°37	9°24	13°38	n.a.	T 12
F 13	2 10 20	2°42'31	27°40	9°52	6°36	25° 0	14°55	1° 0	2°14	28°27	18°17	10°D35	9°21	13°44	n.a.	F 13
S 14	2 14 16	3°43'52	11♒46	8°41	7°51	25° 1	14°52	0°56	2°12	28°28	18°16	10°36	9°18	13°51	n.a.	S 14
S 15	2 18 13	4°45'12	25°55	7°25	9° 6	25°R 2	14°49	0°53	2° 9	28°29	18°15	10°37	9°14	13°58	n.a.	S 15
M16	2 22 10	5°46'32	10♓ 5	6° 5	10°21	25° 2	14°46	0°49	2° 7	28°30	18°14	10°R37	9°11	14° 4	n.a.	M16
T 17	2 26 6	6°47'51	24°14	4°44	11°36	25° 1	14°43	0°45	2° 5	28°31	18°14	10°36	9° 8	14°11	n.a.	T 17
W18	2 30 3	7°49'09	8♈20	3°24	12°51	24°59	14°41	0°42	2° 3	28°32	18°13	10°33	9° 5	14°18	n.a.	W18
T 19	2 33 59	8°50'27	22°20	2° 9	14° 6	24°56	14°39	0°39	2° 0	28°34	18°12	10°27	9° 2	14°24	n.a.	T 19
F 20	2 37 56	9°51'44	6♉10	1° 0	15°21	24°53	14°37	0°35	1°58	28°35	18°12	10°19	8°59	14°31	n.a.	F 20
S 21	2 41 52	10°53'02	19°45	29♎59	16°36	24°49	14°35	0°32	1°56	28°36	18°11	10° 9	8°55	14°38	n.a.	S 21
S 22	2 45 49	11°54'18	3♊ 2	29° 7	17°51	24°44	14°34	0°29	1°53	28°36	18°10	9°57	8°52	14°44	n.a.	S 22
M23	2 49 45	12°55'35	16° 0	28°25	19° 6	24°38	14°33	0°26	1°51	28°37	18°10	9°46	8°49	14°51	n.a.	M23
T 24	2 53 42	13°56'51	28°39	27°52	20°21	24°32	14°32	0°23	1°48	28°38	18° 9	9°36	8°46	14°58	n.a.	T 24
W25	2 57 39	14°58'06	11♋ 0	27°30	21°36	24°24	14°31	0°20	1°46	28°39	18° 9	9°28	8°43	15° 4	n.a.	W25
T 26	3 1 35	15°59'21	23° 6	27°17	22°51	24°16	14°30	0°17	1°43	28°40	18° 8	9°23	8°40	15°11	n.a.	T 26
F 27	3 5 32	17° 0'36	5♌ 1	27°D13	24° 6	24° 7	14°29	0°15	1°41	28°41	18° 8	9°20	8°36	15°18	n.a.	F 27
S 28	3 9 28	18° 1'50	16°50	27°17	25°21	23°57	14°29	0°12	1°38	28°41	18° 7	9°D20	8°33	15°24	n.a.	S 28
S 29	3 13 25	19° 3'04	28°38	27°30	26°36	23°47	14°D29	0°10	1°36	28°42	18° 7	9°20	8°30	15°31	n.a.	S 29
M30	3 17 21	20♏ 4'17	10♍31	27♎50	27♎51	23♊35	14♓29	0♈ 8	1♊33	28♌43	18♓ 6	9°R20	8♓27	15♌38	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s 9	16n35	1n50	17s10	1s56	4n58	1n43	25n43	1n55	7s16	1s41	1s47	2s47	21n15	0n 7	14n 7	1n52	19s 7	15s50	7s25	7s59	19n44		n.a.
M 2	8 33	11 27	0 47	17 18	1 49	4 28	1 43	25 46	1 57	7 18	1 41	1 49	2 46	21 15	0 7	14 6	1 52	19 8	15 50	7 25	8 1	19 41		n.a.
T 3	8 56	5 51	0s18	17 23	1 40	3 57	1 42	25 49	1 59	7 20	1 40	1 51	2 46	21 15	0 7	14 6	1 52	19 8	15 50	7 24	8 2	19 39		n.a.
W 4	9 19	0s 4	1 23	17 23	1 30	3 26	1 41	25 52	2 2	7 21	1 40	1 52	2 46	21 14	0 7	14 6	1 52	19 8	15 50	7 25	8 3	19 36		n.a.
T 5	9 42	6 5	2 26	17 20	1 18	2 55	1 41	25 54	2 4	7 23	1 40	1 54	2 46	21 14	0 7	14 5	1 52	19 8	15 49	7 26	8 4	19 33		n.a.
F 6	10 5	11 59	3 23	17 12	1 5	2 24	1 40	25 57	2 6	7 25	1 39	1 55	2 46	21 14	0 7	14 5	1 53	19 8	15 49	7 29	8 6	19 31		n.a.
S 7	10 28	17 29	4 10	17 0	0 50	1 53	1 39	26 0	2 9	7 26	1 39	1 57	2 46	21 13	0 7	14 4	1 53	19 8	15 49	7 31	8 7	19 28		n.a.
S 8	10 51	22 17	4 44	16 43	0 35	1 21	1 38	26 2	2 11	7 28	1 39	1 59	2 45	21 13	0 7	14 4	1 53	19 9	15 49	7 35	8 8	19 25		n.a.
M 9	11 13	25 59	5 4	16 21	0 17	0 50	1 37	26 5	2 14	7 29	1 38	2 0	2 45	21 13	0 7	14 3	1 53	19 9	15 48	7 38	8 9	19 22		n.a.
T 10	11 35	28 15	5 6	15 54	0n 1	0 19	1 36	26 8	2 16	7 30	1 38	2 2	2 45	21 12	0 7	14 3	1 53	19 9	15 48	7 41	8 10	19 20		n.a.
W11	11 57	28 48	4 51	15 22	0 20	0s13	1 35	26 10	2 19	7 31	1 38	2 3	2 45	21 12	0 7	14 2	1 53	19 9	15 48	7 43	8 12	19 17		n.a.
T 12	12 19	27 31	4 18	14 47	0 41	0 44	1 34	26 13	2 21	7 32	1 38	2 4	2 45	21 11	0 7	14 2	1 53	19 9	15 48	7 45	8 13	19 14		n.a.
F 13	12 41	24 30	3 30	14 8	1 1	1 16	1 33	26 16	2 24	7 33	1 37	2 6	2 44	21 11	0 7	14 2	1 53	19 9	15 47	7 45	8 14	19 11		n.a.
S 14	13 2	20 0	2 29	13 26	1 21	1 47	1 31	26 18	2 27	7 34	1 37	2 7	2 44	21 10	0 7	14 1	1 53	19 9	15 47	7 45	8 15	19 9		n.a.
S 15	13 23	14 23	1 18	12 42	1 40	2 19	1 30	26 21	2 29	7 35	1 36	2 8	2 44	21 10	0 8	14 1	1 53	19 9	15 47	7 45	8 17	19 6		n.a.
M16	13 44	8 0	0 3	11 58	1 59	2 50	1 28	26 24	2 32	7 36	1 36	2 10	2 44	21 10	0 8	14 1	1 53	19 9	15 47	7 45	8 18	19 3		n.a.
T 17	14 5	1 14	1n12	11 15	2 15	3 21	1 27	26 26	2 34	7 37	1 36	2 11	2 43	21 9	0 8	14 0	1 53	19 9	15 46	7 45	8 19	19 0		n.a.
W18	14 25	5n33	2 23	10 34	2 30	3 52	1 25	26 29	2 37	7 37	1 35	2 12	2 43	21 9	0 8	14 0	1 53	19 9	15 46	7 46	8 20	18 58		n.a.
T 19	14 45	12 1	3 24	9 56	2 43	4 24	1 24	26 31	2 40	7 38	1 35	2 13	2 43	21 8	0 8	14 0	1 53	19 9	15 46	7 48	8 21	18 55		n.a.
F 20	15 5	17 49	4 12	9 22	2 53	4 55	1 22	26 34	2 42	7 38	1 35	2 14	2 43	21 8	0 8	13 59	1 53	19 9	15 46	7 52	8 23	18 52		n.a.
S 21	15 25	22 37	4 45	8 53	3 1	5 26	1 20	26 36	2 45	7 38	1 34	2 15	2 42	21 7	0 8	13 59	1 53	19 9	15 45	7 56	8 24	18 49		n.a.
S 22	15 44	26 8	5 1	8 29	3 7	5 57	1 19	26 39	2 48	7 39	1 34	2 16	2 42	21 7	0 8	13 59	1 54	19 9	15 45	8 0	8 25	18 47		n.a.
M23	16 3	28 12	5 2	8 10	3 11	6 27	1 17	26 41	2 51	7 39	1 34	2 17	2 42	21 6	0 8	13 59	1 54	19 9	15 45	8 4	8 26	18 44		n.a.
T 24	16 22	28 44	4 47	7 57	3 13	6 58	1 15	26 44	2 53	7 39	1 33	2 18	2 42	21 6	0 8	13 58	1 54	19 9	15 44	8 8	8 28	18 41		n.a.
W25	16 41	27 48	4 19	7 49	3 13	7 28	1 13	26 46	2 56	7 39	1 33	2 19	2 41	21 5	0 8	13 58	1 54	19 9	15 44	8 11	8 29	18 38		n.a.
T 26	16 59	25 33	3 40	7 45	3 12	7 59	1 11	26 48	2 59	7 39	1 33	2 20	2 41	21 5	0 8	13 58	1 54	19 9	15 44	8 13	8 30	18 35		n.a.
F 27	17 17	22 12	2 52	7 46	3 9	8 29	1 9	26 51	3 1	7 39	1 32	2 21	2 41	21 4	0 8	13 58	1 54	19 9	15 44	8 14	8 31	18 33		n.a.
S 28	17 34	17 59	1 57	7 52	3 5	8 59	1 7	26 53	3 4	7 39	1 32	2 22	2 41	21 4	0 8	13 57	1 54	19 9	15 43	8 15	8 32	18 30		n.a.
S 29	17 52	13 5	0 57	8 1	3 0	9 28	1 5	26 55	3 7	7 38	1 31	2 22	2 40	21 3	0 8	13 57	1 54	19 9	15 43	8 15	8 34	18 27		n.a.
M30	18s 9	7n41	0s 6	8s13	2n54	9s58	1n 3	26n57	3n 9	7s38	1s31	2s23	2s40	21n 3	0n 8	13n57	1n54	19s 9	15s43	8s14	8s35	18n24		n.a.

Julian Day Number = 870329.5, Delta T = 15h25m03s
Ecliptic obliquity = 23°57'37, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°10'51, Lahiri = -36°03'50 Julian Calendar 1 Nov. 2331 BCE == Greg. Calendar 12 Oct. 2331 BCE

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ASTRODIENST EPHEMERIS for the year 2331 BCE
geocentric

DECEMBER 2331 BCE (-2330) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 21 18	21♏ 5'29	22♍35	28♎16	29♎ 6	23°R23	14♓30	0°R 5	1°R31	28♑44	18°R 6	9°R19	8♓24	15♑44	n.a.	T 1
W 2	3 25 15	22° 6'41	4♎54	28°48	0♏21	23♊10	14°30	0♈ 3	1♊28	28°44	18♓ 5	9♓16	8°20	15°51	n.a.	W 2
T 3	3 29 11	23° 7'52	17°32	29°26	1°37	22°57	14°31	0° 1	1°26	28°45	18° 5	9°11	8°17	15°57	n.a.	T 3
F 4	3 33 8	24° 9'03	0♏32	0♏ 9	2°52	22°42	14°32	29♓59	1°23	28°45	18° 5	9° 2	8°14	16° 4	n.a.	F 4
S 5	3 37 4	25°10'12	13°53	0°56	4° 7	22°27	14°33	29°58	1°20	28°46	18° 4	8°52	8°11	16°11	n.a.	S 5
S 6	3 41 1	26°11'21	27°35	1°47	5°22	22°11	14°34	29°56	1°18	28°46	18° 4	8°39	8° 8	16°17	n.a.	S 6
M 7	3 44 57	27°12'29	11♐33	2°42	6°37	21°54	14°36	29°54	1°15	28°47	18° 3	8°26	8° 5	16°24	n.a.	M 7
T 8	3 48 54	28°13'35	25°44	3°40	7°52	21°37	14°38	29°53	1°13	28°47	18° 3	8°15	8° 1	16°31	n.a.	T 8
W 9	3 52 51	29°14'41	10♑ 1	4°41	9° 7	21°19	14°40	29°52	1°10	28°48	18° 3	8° 5	7°58	16°37	n.a.	W 9
T 10	3 56 47	0♐15'44	24°20	5°44	10°22	21° 0	14°42	29°50	1° 7	28°48	18° 3	7°59	7°55	16°44	n.a.	T 10
F 11	4 0 44	1°16'47	8♒36	6°50	11°36	20°41	14°44	29°49	1° 5	28°48	18° 2	7°55	7°52	16°51	n.a.	F 11
S 12	4 4 40	2°17'48	22°46	7°58	12°51	20°21	14°47	29°48	1° 2	28°48	18° 2	7°53	7°49	16°57	n.a.	S 12
S 13	4 8 37	3°18'47	6♓50	9° 9	14° 6	20° 1	14°50	29°47	0°59	28°49	18° 2	7°53	7°46	17° 4	n.a.	S 13
M14	4 12 33	4°19'44	20°46	10°21	15°21	19°40	14°53	29°47	0°57	28°49	18° 2	7°53	7°42	17°11	n.a.	M14
T 15	4 16 30	5°20'40	4♈35	11°35	16°36	19°19	14°56	29°46	0°54	28°49	18° 2	7°51	7°39	17°17	n.a.	T 15
W16	4 20 26	6°21'34	18°17	12°50	17°51	18°57	14°59	29°46	0°52	28°49	18° 2	7°47	7°36	17°24	n.a.	W16
T 17	4 24 23	7°22'26	1♉50	14° 7	19° 6	18°35	15° 3	29°45	0°49	28°49	18° 1	7°40	7°33	17°31	n.a.	T 17
F 18	4 28 20	8°23'17	15°13	15°25	20°21	18°12	15° 7	29°45	0°46	28°49	18° 1	7°29	7°30	17°37	n.a.	F 18
S 19	4 32 16	9°24'07	28°25	16°45	21°36	17°49	15°11	29°45	0°44	28°49	18° 1	7°17	7°26	17°44	n.a.	S 19
S 20	4 36 13	10°24'55	11♊24	18° 6	22°51	17°26	15°15	29°D45	0°41	28°R49	18° 1	7° 3	7°23	17°51	n.a.	S 20
M21	4 40 9	11°25'41	24° 9	19°28	24° 5	17° 3	15°19	29°45	0°39	28°49	18°D 1	6°49	7°20	17°57	n.a.	M21
T 22	4 44 6	12°26'26	6♋38	20°51	25°20	16°39	15°23	29°45	0°36	28°49	18° 1	6°36	7°17	18° 4	n.a.	T 22
W23	4 48 2	13°27'10	18°54	22°15	26°35	16°16	15°28	29°45	0°34	28°49	18° 1	6°26	7°14	18°11	n.a.	W23
T 24	4 51 59	14°27'52	0♌57	23°41	27°50	15°52	15°33	29°45	0°31	28°49	18° 1	6°19	7°11	18°17	n.a.	T 24
F 25	4 55 56	15°28'32	12°51	25° 7	29° 5	15°28	15°38	29°46	0°28	28°49	18° 1	6°14	7° 7	18°24	n.a.	F 25
S 26	4 59 52	16°29'11	24°39	26°34	0♐19	15° 4	15°43	29°47	0°26	28°49	18° 1	6°12	7° 4	18°31	n.a.	S 26
S 27	5 3 49	17°29'48	6♍27	28° 3	1°34	14°40	15°49	29°47	0°23	28°49	18° 2	6°D12	7° 1	18°37	n.a.	S 27
M28	5 7 45	18°30'24	18°19	29°32	2°49	14°16	15°54	29°48	0°21	28°48	18° 2	6°R12	6°58	18°44	n.a.	M28
T 29	5 11 42	19°30'59	0♎22	1♐ 2	4° 4	13°52	16° 0	29°49	0°19	28°48	18° 2	6°11	6°55	18°51	n.a.	T 29
W30	5 15 38	20°31'32	12°40	2°33	5°18	13°29	16° 6	29°50	0°16	28°48	18° 2	6° 9	6°51	18°57	n.a.	W30
T 31	5 19 35	21♐32'03	25♎19	4♐ 5	6♐33	13♊ 5	16♓12	29♓51	0♊14	28♑47	18♓ 2	6♓ 5	6♓48	19♑ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s25	1n56	1s10	8s29	2n48	10s27	1n 1	26n59	3n12	7s37	1s31	2s24	2s40	21n 2	0n 8	13n57	1n54	19s 9	15s42	8s15	8s36	18n21			n.a.
W 2	18 42	3s59	2 11	8 47	2 41	10 56	0 59	27 1	3 15	7 37	1 30	2 24	2 39	21 2	0 8	13 57	1 54	19 9	15 42	8 16	8 37	18 19			n.a.
T 3	18 57	9 55	3 8	9 8	2 33	11 25	0 56	27 3	3 17	7 36	1 30	2 25	2 39	21 1	0 8	13 57	1 54	19 9	15 42	8 18	8 38	18 16			n.a.
F 4	19 13	15 35	3 56	9 30	2 26	11 53	0 54	27 5	3 20	7 35	1 30	2 25	2 39	21 1	0 8	13 56	1 54	19 8	15 41	8 21	8 40	18 13			n.a.
S 5	19 28	20 41	4 33	9 54	2 18	12 21	0 52	27 7	3 23	7 35	1 29	2 26	2 39	21 0	0 8	13 56	1 54	19 8	15 41	8 25	8 41	18 10			n.a.
S 6	19 43	24 50	4 55	10 20	2 9	12 49	0 50	27 8	3 25	7 34	1 29	2 26	2 38	21 0	0 8	13 56	1 55	19 8	15 41	8 30	8 42	18 7			n.a.
M 7	19 58	27 37	5 0	10 47	2 1	13 16	0 47	27 10	3 28	7 33	1 29	2 27	2 38	20 59	0 8	13 56	1 55	19 8	15 40	8 35	8 43	18 5			n.a.
T 8	20 12	28 40	4 47	11 15	1 52	13 44	0 45	27 11	3 30	7 32	1 28	2 27	2 38	20 59	0 8	13 56	1 55	19 8	15 40	8 39	8 44	18 2			n.a.
W 9	20 25	27 49	4 16	11 44	1 44	14 10	0 43	27 12	3 32	7 31	1 28	2 27	2 37	20 58	0 8	13 56	1 55	19 8	15 40	8 43	8 46	17 59			n.a.
T 10	20 39	25 8	3 28	12 14	1 35	14 37	0 40	27 13	3 35	7 29	1 28	2 27	2 37	20 57	0 8	13 56	1 55	19 7	15 39	8 46	8 47	17 56			n.a.
F 11	20 52	20 53	2 28	12 44	1 26	15 3	0 38	27 14	3 37	7 28	1 27	2 28	2 37	20 57	0 8	13 56	1 55	19 7	15 39	8 47	8 48	17 53			n.a.
S 12	21 4	15 28	1 19	13 15	1 17	15 28	0 35	27 15	3 39	7 27	1 27	2 28	2 36	20 56	0 8	13 56	1 55	19 7	15 39	8 48	8 49	17 50			n.a.
S 13	21 16	9 17	0 6	13 46	1 9	15 54	0 33	27 15	3 42	7 25	1 26	2 28	2 36	20 56	0 8	13 56	1 55	19 7	15 38	8 48	8 51	17 47			n.a.
M14	21 28	2 42	1n 8	14 18	1 0	16 19	0 30	27 16	3 44	7 24	1 26	2 28	2 36	20 55	0 8	13 56	1 55	19 7	15 38	8 48	8 52	17 45			n.a.
T 15	21 39	3n56	2 16	14 49	0 51	16 43	0 28	27 16	3 46	7 22	1 26	2 28	2 35	20 55	0 8	13 56	1 55	19 6	15 38	8 48	8 53	17 42			n.a.
W16	21 50	10 19	3 16	15 21	0 43	17 7	0 25	27 16	3 48	7 21	1 25	2 28	2 35	20 54	0 8	13 56	1 55	19 6	15 37	8 50	8 54	17 39			n.a.
T 17	22 1	16 10	4 4	15 53	0 34	17 30	0 23	27 16	3 50	7 19	1 25	2 27	2 35	20 54	0 8	13 56	1 55	19 6	15 37	8 53	8 55	17 36			n.a.
F 18	22 11	21 10	4 38	16 24	0 26	17 54	0 20	27 16	3 52	7 17	1 25	2 27	2 34	20 53	0 8	13 56	1 55	19 6	15 37	8 57	8 57	17 33			n.a.
S 19	22 20	25 3	4 56	16 55	0 18	18 16	0 18	27 16	3 53	7 15	1 24	2 27	2 34	20 53	0 8	13 56	1 55	19 5	15 36	9 2	8 58	17 30			n.a.
S 20	22 30	27 34	4 59	17 26	0 10	18 38	0 15	27 15	3 55	7 13	1 24	2 27	2 34	20 52	0 8	13 56	1 56	19 5	15 36	9 7	8 59	17 27			n.a.
M21	22 38	28 36	4 46	17 57	0 2	19 0	0 13	27 14	3 57	7 11	1 24	2 27	2 33	20 52	0 8	13 56	1 56	19 5	15 36	9 12	9 0	17 24			n.a.
T 22	22 47	28 7	4 20	18 27	0s 6	19 21	0 10	27 13	3 58	7 9	1 23	2 26	2 33	20 51	0 8	13 56	1 56	19 4	15 35	9 17	9 1	17 21			n.a.
W23	22 55	26 16	3 42	18 57	0 13	19 41	0 8	27 12	3 59	7 7	1 23	2 26	2 33	20 50	0 8	13 56	1 56	19 4	15 35	9 21	9 3	17 19			n.a.
T 24	23 2	23 13	2 55	19 26	0 21	20 1	0 5	27 11	4 1	7 5	1 23	2 25	2 33	20 50	0 8	13 56	1 56	19 4	15 35	9 23	9 4	17 16			n.a.
F 25	23 9	19 14	2 0	19 55	0 28	20 20	0 3	27 9	4 2	7 3	1 22	2 25	2 32	20 49	0 8	13 57	1 56	19 3	15 34	9 25	9 5	17 13			n.a.
S 26	23 15	14 33	1 1	20 23	0 35	20 39	0 0	27 8	4 3	7 0	1 22	2 24	2 32	20 49	0 8	13 57	1 56	19 3	15 34	9 26	9 6	17 10			n.a.
S 27	23 21	9 19	0s 1	20 50	0 42	20 57	0s 2	27 6	4 4	6 58	1 22	2 24	2 32	20 48	0 8	13 57	1 56	19 3	15 34	9 26	9 7	17 7			n.a.
M28	23 27	3 44	1 4	21 17	0 48	21 15	0 5	27 4	4 5	6 55	1 21	2 23	2 31	20 48	0 8	13 57	1 56	19 2	15 33	9 26	9 9	17 4			n.a.
T 29	23 32	2s 3	2 5	21 42	0 55	21 32	0 7	27 2	4 6	6 53	1 21	2 22	2 31	20 47	0 8	13 57	1 56	19 2	15 33	9 26	9 10	17 1			n.a.
W30	23 37	7 52	3 1	22 7	1 1	21 48	0 9	26 59	4 7	6 50	1 21	2 22	2 31	20 47	0 8	13 57	1 56	19 1	15 32	9 27	9 11	16 58			n.a.
T 31	23s41	13s33	3s50	22s31	1s 7	22s 4	0s12	26n57	4n 7	6s47	1s20	2s21	2s30	20n46	0n 8	13n58	1n56	19s 1	15s32	9s29	9s12	16n55			n.a.

Julian Day Number = 870359.5, Delta T = 15h25m01s
Ecliptic obliquity = 23°57'37, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°10'47, Lahiri = -36°03'46 Julian Calendar 1 Dec. 2331 BCE == Greg. Calendar 11 Nov. 2331 BCE

The year -2330 astronomical counting style corresponds to year 2331 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2330 BCE
geocentric

JANUARY 2330 BCE (-2329) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 23 31	22♐32'33	8♏23	5♐38	7♐48	12°R42	16♓18	29♓53	0°R11	28°R47	18♓ 2	5°R58	6♓45	19♌11	n.a.	F 1
S 2	5 27 28	23°33'01	21°53	7°12	9° 3	12♊19	16°24	29°54	0♊ 9	28♌46	18° 3	5♓48	6°42	19°17	n.a.	S 2
S 3	5 31 25	24°33'28	5♐49	8°46	10°17	11°57	16°31	29°56	0° 7	28°46	18° 3	5°37	6°39	19°24	n.a.	S 3
M 4	5 35 21	25°33'53	20° 7	10°22	11°32	11°35	16°37	29°57	0° 4	28°45	18° 3	5°26	6°36	19°30	n.a.	M 4
T 5	5 39 18	26°34'16	4♑41	11°59	12°47	11°13	16°44	29°59	0° 2	28°45	18° 4	5°15	6°32	19°37	n.a.	T 5
W 6	5 43 14	27°34'37	19°25	13°36	14° 1	10°52	16°51	0♈ 1	29♉59	28°44	18° 4	5° 6	6°29	19°44	n.a.	W 6
T 7	5 47 11	28°34'56	4♒11	15°15	15°16	10°31	16°58	0° 3	29°58	28°44	18° 4	5° 0	6°26	19°50	n.a.	T 7
F 8	5 51 7	29°35'13	18°50	16°54	16°31	10°11	17° 6	0° 5	29°55	28°43	18° 5	4°57	6°23	19°57	n.a.	F 8
S 9	5 55 4	0♑35'28	3♓18	18°35	17°45	9°52	17°13	0° 7	29°53	28°43	18° 5	4°D56	6°20	20° 4	n.a.	S 9
S 10	5 59 1	1°35'40	17°32	20°16	19° 0	9°33	17°21	0°10	29°51	28°42	18° 5	4°56	6°17	20°10	n.a.	S 10
M11	6 2 57	2°35'49	1♈30	21°59	20°15	9°14	17°29	0°12	29°49	28°41	18° 6	4°R57	6°13	20°17	n.a.	M11
T 12	6 6 54	3°35'57	15°13	23°42	21°29	8°56	17°36	0°15	29°47	28°40	18° 6	4°56	6°10	20°24	n.a.	T 12
W13	6 10 50	4°36'02	28°41	25°27	22°44	8°39	17°45	0°17	29°45	28°40	18° 7	4°53	6° 7	20°30	n.a.	W13
T 14	6 14 47	5°36'05	11♉56	27°13	23°58	8°23	17°53	0°20	29°43	28°39	18° 7	4°48	6° 4	20°37	n.a.	T 14
F 15	6 18 43	6°36'05	24°57	28°59	25°13	8° 7	18° 1	0°23	29°41	28°38	18° 8	4°41	6° 1	20°44	n.a.	F 15
S 16	6 22 40	7°36'03	7♊47	0♑47	26°27	7°52	18° 9	0°26	29°39	28°37	18° 8	4°31	5°57	20°50	n.a.	S 16
S 17	6 26 36	8°35'59	20°26	2°36	27°42	7°38	18°18	0°29	29°37	28°36	18° 9	4°21	5°54	20°57	n.a.	S 17
M18	6 30 33	9°35'53	2♋52	4°26	28°56	7°25	18°27	0°32	29°35	28°35	18° 9	4°10	5°51	21° 4	n.a.	M18
T 19	6 34 29	10°35'45	15° 8	6°17	0♑11	7°12	18°36	0°35	29°34	28°34	18°10	4° 1	5°48	21°10	n.a.	T 19
W20	6 38 26	11°35'34	27°14	8° 9	1°25	7° 0	18°45	0°39	29°32	28°33	18°11	3°53	5°45	21°17	n.a.	W20
T 21	6 42 23	12°35'21	9♌11	10° 2	2°40	6°49	18°54	0°42	29°30	28°32	18°11	3°47	5°42	21°24	n.a.	T 21
F 22	6 46 19	13°35'07	21° 2	11°56	3°54	6°38	19° 3	0°46	29°29	28°31	18°12	3°44	5°38	21°30	n.a.	F 22
S 23	6 50 16	14°34'50	2♍49	13°52	5° 9	6°29	19°12	0°49	29°27	28°30	18°13	3°D43	5°35	21°37	n.a.	S 23
S 24	6 54 12	15°34'31	14°37	15°48	6°23	6°20	19°22	0°53	29°25	28°29	18°13	3°44	5°32	21°44	n.a.	S 24
M25	6 58 9	16°34'10	26°29	17°45	7°37	6°12	19°31	0°57	29°24	28°28	18°14	3°45	5°29	21°50	n.a.	M25
T 26	7 2 5	17°33'47	8♎31	19°43	8°52	6° 5	19°41	1° 1	29°22	28°27	18°15	3°46	5°26	21°57	n.a.	T 26
W27	7 6 2	18°33'23	20°47	21°41	10° 6	5°58	19°51	1° 5	29°21	28°26	18°16	3°R47	5°23	22° 3	n.a.	W27
T 28	7 9 58	19°32'56	3♏23	23°40	11°21	5°52	20° 1	1° 9	29°19	28°25	18°16	3°46	5°19	22°10	n.a.	T 28
F 29	7 13 55	20°32'27	16°24	25°40	12°35	5°47	20°11	1°13	29°18	28°24	18°17	3°43	5°16	22°17	n.a.	F 29
S 30	7 17 52	21°31'57	29°52	27°40	13°49	5°43	20°21	1°17	29°17	28°22	18°18	3°38	5°13	22°23	n.a.	S 30
S 31	7 21 48	22♑31'25	13♐48	29♑40	15♑ 4	5♊40	20♓31	1♈22	29♉15	28♌21	18♓19	3♓32	5♓10	22♌30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s45	18s49	4s28	22s54	1s13	22s19	0s14	26n54	4n 8	6s45	1s20	2s20	2s30	20n46	0n 8	13n58	1n56	19s 1	15s32	9s31	9s13	16n52		n.a.
S 2	23 48	23 20	4 53	23 16	1 18	22 34	0 17	26 52	4 8	6 42	1 20	2 19	2 30	20 45	0 8	13 58	1 56	19 0	15 31	9 35	9 15	16 49		n.a.
S 3	23 51	26 41	5 2	23 37	1 23	22 47	0 19	26 49	4 9	6 39	1 19	2 18	2 29	20 45	0 8	13 58	1 56	19 0	15 31	9 39	9 16	16 46		n.a.
M 4	23 53	28 26	4 52	23 56	1 28	23 0	0 21	26 46	4 9	6 36	1 19	2 17	2 29	20 44	0 8	13 58	1 57	18 59	15 31	9 43	9 17	16 43		n.a.
T 5	23 55	28 16	4 24	24 15	1 32	23 13	0 24	26 43	4 9	6 33	1 19	2 16	2 29	20 44	0 8	13 59	1 57	18 59	15 30	9 47	9 18	16 41		n.a.
W 6	23 56	26 6	3 37	24 32	1 37	23 25	0 26	26 40	4 9	6 30	1 18	2 15	2 28	20 43	0 8	13 59	1 57	18 59	15 30	9 51	9 19	16 38		n.a.
T 7	23 57	22 9	2 36	24 47	1 41	23 36	0 28	26 37	4 9	6 27	1 18	2 14	2 28	20 43	0 8	13 59	1 57	18 58	15 30	9 53	9 21	16 35		n.a.
F 8	23 57	16 51	1 25	25 2	1 44	23 46	0 31	26 34	4 9	6 24	1 18	2 13	2 28	20 42	0 8	14 0	1 57	18 58	15 29	9 54	9 22	16 32		n.a.
S 9	23 57	10 39	0 9	25 14	1 47	23 55	0 33	26 30	4 8	6 20	1 17	2 12	2 27	20 42	0 8	14 0	1 57	18 57	15 29	9 55	9 23	16 29		n.a.
S 10	23 57	4 0	1n 7	25 26	1 50	24 4	0 35	26 27	4 8	6 17	1 17	2 10	2 27	20 41	0 8	14 0	1 57	18 57	15 29	9 54	9 24	16 26		n.a.
M11	23 56	2n42	2 17	25 35	1 53	24 12	0 37	26 24	4 8	6 14	1 17	2 9	2 27	20 41	0 8	14 0	1 57	18 56	15 28	9 54	9 25	16 23		n.a.
T 12	23 55	9 9	3 18	25 43	1 55	24 20	0 39	26 20	4 7	6 10	1 17	2 8	2 26	20 41	0 8	14 1	1 57	18 56	15 28	9 54	9 27	16 20		n.a.
W13	23 53	15 4	4 6	25 49	1 57	24 27	0 41	26 17	4 7	6 7	1 16	2 7	2 26	20 40	0 8	14 1	1 57	18 55	15 28	9 55	9 28	16 17		n.a.
T 14	23 50	20 11	4 41	25 54	1 58	24 32	0 43	26 14	4 6	6 3	1 16	2 5	2 26	20 40	0 8	14 1	1 57	18 55	15 27	9 57	9 29	16 14		n.a.
F 15	23 47	24 16	5 0	25 56	1 59	24 38	0 45	26 10	4 5	6 0	1 16	2 4	2 25	20 39	0 8	14 2	1 57	18 54	15 27	10 0	9 30	16 11		n.a.
S 16	23 44	27 5	5 4	25 57	1 59	24 42	0 47	26 7	4 5	5 56	1 15	2 2	2 25	20 39	0 8	14 2	1 57	18 54	15 27	10 4	9 31	16 8		n.a.
S 17	23 40	28 28	4 53	25 55	1 59	24 46	0 49	26 4	4 4	5 52	1 15	2 1	2 25	20 38	0 8	14 3	1 57	18 53	15 26	10 8	9 33	16 5		n.a.
M18	23 36	28 23	4 28	25 52	1 59	24 48	0 51	26 1	4 3	5 49	1 15	1 59	2 25	20 38	0 8	14 3	1 57	18 53	15 26	10 12	9 34	16 2		n.a.
T 19	23 32	26 54	3 51	25 46	1 58	24 51	0 53	25 58	4 2	5 45	1 15	1 58	2 24	20 38	0 8	14 3	1 58	18 52	15 26	10 15	9 35	15 59		n.a.
W20	23 26	24 9	3 3	25 38	1 56	24 52	0 55	25 54	4 1	5 41	1 14	1 56	2 24	20 37	0 8	14 4	1 58	18 52	15 25	10 18	9 36	15 56		n.a.
T 21	23 21	20 24	2 8	25 28	1 54	24 52	0 57	25 51	4 0	5 37	1 14	1 54	2 24	20 37	0 8	14 4	1 58	18 51	15 25	10 20	9 37	15 53		n.a.
F 22	23 15	15 52	1 8	25 15	1 51	24 52	0 58	25 48	3 59	5 33	1 14	1 53	2 23	20 37	0 8	14 4	1 58	18 50	15 25	10 21	9 39	15 50		n.a.
S 23	23 8	10 46	0 5	25 1	1 48	24 51	1 0	25 46	3 58	5 29	1 14	1 51	2 23	20 36	0 8	14 5	1 58	18 50	15 25	10 22	9 40	15 47		n.a.
S 24	23 2	5 17	0s59	24 44	1 44	24 50	1 2	25 43	3 57	5 25	1 13	1 49	2 23	20 36	0 8	14 5	1 58	18 49	15 24	10 21	9 41	15 44		n.a.
M25	22 54	0s24	2 0	24 24	1 40	24 47	1 3	25 40	3 55	5 21	1 13	1 47	2 22	20 36	0 8	14 6	1 58	18 49	15 24	10 21	9 42	15 41		n.a.
T 26	22 47	6 9	2 57	24 3	1 35	24 44	1 5	25 38	3 54	5 17	1 13	1 45	2 22	20 35	0 8	14 6	1 58	18 48	15 24	10 20	9 43	15 38		n.a.
W27	22 39	11 47	3 47	23 38	1 29	24 40	1 6	25 35	3 53	5 13	1 12	1 43	2 22	20 35	0 8	14 7	1 58	18 48	15 23	10 20	9 45	15 35		n.a.
T 28	22 30	17 6	4 28	23 12	1 23	24 35	1 8	25 33	3 51	5 9	1 12	1 41	2 22	20 35	0 8	14 7	1 58	18 47	15 23	10 21	9 46	15 32		n.a.
F 29	22 21	21 49	4 56	22 43	1 16	24 30	1 9	25 31	3 50	5 4	1 12	1 39	2 21	20 34	0 8	14 8	1 58	18 46	15 23	10 22	9 47	15 29		n.a.
S 30	22 12	25 35	5 9	22 12	1 9	24 23	1 10	25 28	3 49	5 0	1 12	1 37	2 21	20 34	0 8	14 8	1 58	18 46	15 22	10 23	9 48	15 26		n.a.
S 31	22s 2	28s 0	5s 5	21s39	1s 0	24s16	1s12	25n26	3n47	4s56	1s11	1s35	2s21	20n34	0n 8	14n 9	1n58	18s45	15s22	10s26	9s49	15n23		n.a.

Julian Day Number = 870390.5, Delta T = 15h24m59s
Ecliptic obliquity = 23°57'36, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°10'42, Lahiri = -36°03'42 Julian Calendar 1 Jan. 2330 BCE == Greg. Calendar 12 Dec. 2331 BCE

The year -2329 astronomical counting style corresponds to year 2330 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2330 BCE
geocentric

FEBRUARY 2330 BCE (-2329) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 25 45	23♉30'50	28♐11	1♒39	16♉18	5°R37	20♓41	1♈26	29°R14	28°R20	18♓20	3°R26	5♓ 7	22♌37	n.a.	M 1
T 2	7 29 41	24°30'14	12♉55	3°39	17°32	5♊36	20°52	1°31	29♉13	28♌19	18°20	3♓20	5° 3	22°43	n.a.	T 2
W 3	7 33 38	25°29'35	27°55	5°37	18°47	5°35	21° 2	1°36	29°12	28°17	18°21	3°15	5° 0	22°50	n.a.	W 3
T 4	7 37 34	26°28'54	13♒ 0	7°34	20° 1	5°D34	21°13	1°40	29°11	28°16	18°22	3°12	4°57	22°57	n.a.	T 4
F 5	7 41 31	27°28'11	28° 2	9°30	21°15	5°35	21°24	1°45	29°10	28°15	18°23	3°D10	4°54	23° 3	n.a.	F 5
S 6	7 45 27	28°27'25	12♓52	11°24	22°30	5°36	21°34	1°50	29° 9	28°13	18°24	3°10	4°51	23°10	n.a.	S 6
S 7	7 49 24	29°26'37	27°24	13°16	23°44	5°38	21°45	1°55	29° 8	28°12	18°25	3°12	4°48	23°17	n.a.	S 7
M 8	7 53 20	0♒25'46	11♈36	15° 5	24°58	5°40	21°56	2° 0	29° 7	28°11	18°26	3°13	4°44	23°23	n.a.	M 8
T 9	7 57 17	1°24'53	25°25	16°51	26°12	5°44	22° 8	2° 5	29° 6	28° 9	18°27	3°R14	4°41	23°30	n.a.	T 9
W10	8 1 14	2°23'57	8♉52	18°33	27°27	5°48	22°19	2°11	29° 5	28° 8	18°28	3°14	4°38	23°37	n.a.	W10
T 11	8 5 10	3°22'59	22° 0	20°11	28°41	5°53	22°30	2°16	29° 5	28° 6	18°29	3°13	4°35	23°43	n.a.	T 11
F 12	8 9 7	4°21'58	4♊50	21°45	29°55	5°58	22°41	2°21	29° 4	28° 5	18°30	3°10	4°32	23°50	n.a.	F 12
S 13	8 13 3	5°20'55	17°25	23°14	1♒ 9	6° 4	22°53	2°27	29° 3	28° 3	18°31	3° 6	4°29	23°57	n.a.	S 13
S 14	8 17 0	6°19'49	29°48	24°39	2°23	6°11	23° 4	2°32	29° 3	28° 2	18°32	3° 2	4°25	24° 3	n.a.	S 14
M15	8 20 56	7°18'41	11♋59	25°58	3°38	6°18	23°16	2°38	29° 2	28° 1	18°33	2°57	4°22	24°10	n.a.	M15
T 16	8 24 53	8°17'31	24° 2	27°11	4°52	6°26	23°28	2°44	29° 2	27°59	18°34	2°53	4°19	24°16	n.a.	T 16
W17	8 28 49	9°16'19	5♌58	28°19	6° 6	6°35	23°39	2°49	29° 1	27°57	18°35	2°50	4°16	24°23	n.a.	W17
T 18	8 32 46	10°15'04	17°49	29°20	7°20	6°44	23°51	2°55	29° 1	27°56	18°36	2°48	4°13	24°30	n.a.	T 18
F 19	8 36 42	11°13'47	29°37	0♓16	8°34	6°54	24° 3	3° 1	29° 1	27°54	18°37	2°D47	4° 9	24°36	n.a.	F 19
S 20	8 40 39	12°12'28	11♍25	1° 5	9°48	7° 4	24°15	3° 7	29° 0	27°53	18°39	2°47	4° 6	24°43	n.a.	S 20
S 21	8 44 36	13°11'07	23°15	1°48	11° 2	7°15	24°27	3°13	29° 0	27°51	18°40	2°48	4° 3	24°50	n.a.	S 21
M22	8 48 32	14° 9'44	5♎10	2°24	12°16	7°27	24°39	3°19	29° 0	27°50	18°41	2°50	4° 0	24°56	n.a.	M22
T 23	8 52 29	15° 8'19	17°14	2°53	13°31	7°39	24°52	3°25	29° 0	27°48	18°42	2°51	3°57	25° 3	n.a.	T 23
W24	8 56 25	16° 6'52	29°32	3°16	14°45	7°51	25° 4	3°31	29°D 0	27°47	18°43	2°53	3°54	25°10	n.a.	W24
T 25	9 0 22	17° 5'24	12♏ 7	3°33	15°59	8° 4	25°16	3°38	29° 0	27°45	18°44	2°R53	3°50	25°16	n.a.	T 25
F 26	9 4 18	18° 3'53	25° 3	3°43	17°13	8°18	25°29	3°44	29° 0	27°43	18°45	2°53	3°47	25°23	n.a.	F 26
S 27	9 8 15	19° 2'21	8♐24	3°R47	18°27	8°32	25°41	3°51	29° 0	27°42	18°47	2°52	3°44	25°30	n.a.	S 27
S 28	9 12 11	20♒ 0'47	22♐12	3♓44	19♒41	8♊47	25♓54	3♈57	29♉ 0	27♌40	18♓48	2♓51	3♓41	25♌36	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s52	28s39	4s42	21s 4	0s52	24s 9	1s13	25n25	3n46	4s51	1s11	1s33	2s21	20n33	0n 8	14n 9	1n58	18s45	15s22	10s28	9s50	15n20		n.a.
T 2	21 41	27 17	3 59	20 27	0 42	24 0	1 14	25 23	3 44	4 47	1 11	1 31	2 20	20 33	0 8	14 10	1 58	18 44	15 22	10 30	9 52	15 17		n.a.
W 3	21 30	23 58	3 0	19 48	0 32	23 51	1 15	25 21	3 43	4 42	1 11	1 29	2 20	20 33	0 8	14 10	1 58	18 43	15 21	10 32	9 53	15 14		n.a.
T 4	21 19	19 0	1 48	19 7	0 22	23 41	1 16	25 20	3 41	4 38	1 10	1 27	2 20	20 33	0 8	14 11	1 58	18 43	15 21	10 33	9 54	15 11		n.a.
F 5	21 7	12 51	0 28	18 26	0 11	23 30	1 17	25 18	3 40	4 33	1 10	1 25	2 19	20 32	0 8	14 11	1 58	18 42	15 21	10 34	9 55	15 7		n.a.
S 6	20 55	6 4	0n53	17 43	0n 1	23 19	1 18	25 17	3 38	4 29	1 10	1 23	2 19	20 32	0 8	14 12	1 58	18 42	15 20	10 34	9 56	15 4		n.a.
S 7	20 43	0n54	2 9	17 0	0 13	23 7	1 19	25 16	3 37	4 24	1 10	1 20	2 19	20 32	0 8	14 12	1 58	18 41	15 20	10 33	9 58	15 1		n.a.
M 8	20 30	7 39	3 15	16 16	0 25	22 54	1 20	25 15	3 35	4 20	1 10	1 18	2 19	20 32	0 8	14 13	1 58	18 40	15 20	10 33	9 59	14 58		n.a.
T 9	20 17	13 52	4 8	15 32	0 38	22 41	1 20	25 14	3 34	4 15	1 9	1 16	2 18	20 32	0 8	14 13	1 59	18 40	15 20	10 32	10 0	14 55		n.a.
W10	20 3	19 15	4 45	14 48	0 51	22 27	1 21	25 13	3 32	4 10	1 9	1 13	2 18	20 32	0 8	14 14	1 59	18 39	15 19	10 32	10 1	14 52		n.a.
T 11	19 49	23 36	5 7	14 4	1 4	22 12	1 22	25 13	3 31	4 5	1 9	1 11	2 18	20 31	0 8	14 14	1 59	18 39	15 19	10 33	10 2	14 49		n.a.
F 12	19 35	26 41	5 13	13 21	1 16	21 57	1 22	25 12	3 29	4 1	1 9	1 8	2 18	20 31	0 8	14 15	1 59	18 38	15 19	10 34	10 3	14 46		n.a.
S 13	19 21	28 23	5 3	12 40	1 29	21 41	1 23	25 12	3 28	3 56	1 8	1 6	2 17	20 31	0 8	14 15	1 59	18 37	15 19	10 35	10 5	14 43		n.a.
S 14	19 6	28 37	4 40	12 0	1 42	21 24	1 23	25 11	3 26	3 51	1 8	1 4	2 17	20 31	0 8	14 16	1 59	18 37	15 18	10 37	10 6	14 40		n.a.
M15	18 51	27 27	4 4	11 21	1 54	21 7	1 23	25 11	3 24	3 46	1 8	1 1	2 17	20 31	0 8	14 17	1 59	18 36	15 18	10 38	10 7	14 37		n.a.
T 16	18 35	25 0	3 17	10 44	2 6	20 49	1 24	25 11	3 23	3 41	1 8	0 59	2 17	20 31	0 8	14 17	1 59	18 35	15 18	10 40	10 8	14 34		n.a.
W17	18 19	21 29	2 22	10 10	2 18	20 31	1 24	25 11	3 21	3 36	1 8	0 56	2 16	20 31	0 8	14 18	1 59	18 35	15 18	10 41	10 9	14 31		n.a.
T 18	18 3	17 7	1 22	9 38	2 29	20 12	1 24	25 11	3 20	3 31	1 7	0 53	2 16	20 31	0 8	14 18	1 59	18 34	15 18	10 42	10 11	14 28		n.a.
F 19	17 47	12 7	0 17	9 8	2 40	19 52	1 24	25 11	3 18	3 26	1 7	0 51	2 16	20 31	0 8	14 19	1 59	18 33	15 17	10 42	10 12	14 24		n.a.
S 20	17 30	6 42	0s48	8 42	2 49	19 32	1 24	25 12	3 17	3 21	1 7	0 48	2 16	20 30	0 8	14 19	1 59	18 33	15 17	10 42	10 13	14 21		n.a.
S 21	17 13	1 3	1 51	8 18	2 58	19 11	1 24	25 12	3 15	3 16	1 7	0 46	2 16	20 30	0 8	14 20	1 59	18 32	15 17	10 42	10 14	14 18		n.a.
M22	16 56	4s41	2 50	7 57	3 6	18 50	1 24	25 12	3 14	3 11	1 7	0 43	2 15	20 30	0 8	14 21	1 59	18 31	15 17	10 41	10 15	14 15		n.a.
T 23	16 39	10 19	3 42	7 40	3 14	18 28	1 24	25 13	3 12	3 6	1 6	0 40	2 15	20 30	0 8	14 21	1 59	18 31	15 17	10 41	10 16	14 12		n.a.
W24	16 21	15 39	4 25	7 26	3 20	18 6	1 24	25 14	3 11	3 1	1 6	0 37	2 15	20 30	0 8	14 22	1 59	18 30	15 16	10 40	10 18	14 9		n.a.
T 25	16 3	20 29	4 56	7 15	3 25	17 43	1 24	25 14	3 9	2 56	1 6	0 35	2 15	20 30	0 8	14 22	1 59	18 29	15 16	10 40	10 19	14 6		n.a.
F 26	15 45	24 30	5 14	7 8	3 28	17 20	1 24	25 15	3 7	2 50	1 6	0 32	2 14	20 30	0 8	14 23	1 59	18 29	15 16	10 40	10 20	14 3		n.a.
S 27	15 26	27 22	5 15	7 4	3 31	16 56	1 23	25 16	3 6	2 45	1 6	0 29	2 14	20 30	0 8	14 23	1 59	18 28	15 16	10 40	10 21	14 0		n.a.
S 28	15s 8	28s42	4s59	7s 4	3n32	16s32	1s23	25n17	3n 4	2s40	1s 6	0s26	2s14	20n30	0n 8	14n24	1n59	18s28	15s16	10s41	10s22	13n57		n.a.

Julian Day Number = 870421.5, Delta T = 15h24m57s
Ecliptic obliquity = 23°57'36, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°10'38, Lahiri = -36°03'38 Julian Calendar 1 Feb. 2330 BCE == Greg. Calendar 12 Jan. 2330 BCE

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ASTRODIENST EPHEMERIS for the year 2330 BCE
geocentric

MARCH 2330 BCE (-2329) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 16 8	20♒59'12	6♉27	3°R36	20♒55	9♊ 2	26♓ 6	4♈ 3	29♉ 1	27°R39	18♓49	2°R50	3♓38	25♌43	n.a.	M 1
T 2	9 20 4	21°57'34	21° 6	3♓22	22° 9	9°17	26°19	4°10	29° 1	27♌37	18°50	2♓48	3°35	25°50	n.a.	T 2
W 3	9 24 1	22°55'55	6♒ 5	3° 3	23°23	9°33	26°31	4°17	29° 1	27°35	18°52	2°47	3°31	25°56	n.a.	W 3
T 4	9 27 58	23°54'14	21°15	2°39	24°37	9°50	26°44	4°23	29° 2	27°34	18°53	2°47	3°28	26° 3	n.a.	T 4
F 5	9 31 54	24°52'31	6♓26	2°11	25°51	10° 7	26°57	4°30	29° 2	27°32	18°54	2°D47	3°25	26° 9	n.a.	F 5
S 6	9 35 51	25°50'45	21°31	1°38	27° 5	10°24	27°10	4°37	29° 3	27°30	18°55	2°47	3°22	26°16	n.a.	S 6
S 7	9 39 47	26°48'58	6♈19	1° 3	28°19	10°42	27°23	4°44	29° 3	27°29	18°57	2°47	3°19	26°23	n.a.	S 7
M 8	9 43 44	27°47'08	20°46	0°26	29°33	11° 0	27°36	4°51	29° 4	27°27	18°58	2°48	3°15	26°29	n.a.	M 8
T 9	9 47 40	28°45'16	4♉47	29♒46	0♓47	11°19	27°49	4°58	29° 4	27°25	18°59	2°48	3°12	26°36	n.a.	T 9
W10	9 51 37	29°43'22	18°22	29° 6	2° 1	11°38	28° 2	5° 5	29° 5	27°24	19° 0	2°48	3° 9	26°43	n.a.	W10
T 11	9 55 33	0♓41'27	1♊32	28°25	3°14	11°57	28°15	5°12	29° 6	27°22	19° 2	2°R49	3° 6	26°49	n.a.	T 11
F 12	9 59 30	1°39'28	14°20	27°45	4°28	12°17	28°28	5°19	29° 7	27°21	19° 3	2°49	3° 3	26°56	n.a.	F 12
S 13	10 3 26	2°37'28	26°50	27° 6	5°42	12°37	28°41	5°26	29° 8	27°19	19° 4	2°D48	3° 0	27° 3	n.a.	S 13
S 14	10 7 23	3°35'26	9♋ 3	26°29	6°56	12°58	28°54	5°33	29° 8	27°17	19° 6	2°49	2°56	27° 9	n.a.	S 14
M15	10 11 20	4°33'22	21° 6	25°54	8°10	13°19	29° 8	5°40	29° 9	27°16	19° 7	2°49	2°53	27°16	n.a.	M15
T 16	10 15 16	5°31'16	3♌ 0	25°22	9°24	13°40	29°21	5°47	29°10	27°14	19° 8	2°49	2°50	27°23	n.a.	T 16
W17	10 19 13	6°29'08	14°50	24°54	10°38	14° 2	29°34	5°55	29°11	27°12	19°10	2°49	2°47	27°29	n.a.	W17
T 18	10 23 9	7°26'58	26°38	24°29	11°51	14°24	29°48	6° 2	29°13	27°11	19°11	2°49	2°44	27°36	n.a.	T 18
F 19	10 27 6	8°24'46	8♍26	24° 9	13° 5	14°46	0♈ 1	6° 9	29°14	27° 9	19°12	2°R49	2°41	27°43	n.a.	F 19
S 20	10 31 2	9°22'32	20°17	23°53	14°19	15° 9	0°14	6°17	29°15	27° 8	19°14	2°49	2°37	27°49	n.a.	S 20
S 21	10 34 59	10°20'17	2♎12	23°41	15°33	15°32	0°28	6°24	29°16	27° 6	19°15	2°48	2°34	27°56	n.a.	S 21
M22	10 38 55	11°18'01	14°15	23°34	16°46	15°55	0°41	6°32	29°18	27° 5	19°16	2°47	2°31	28° 2	n.a.	M22
T 23	10 42 52	12°15'43	26°28	23°D32	18° 0	16°18	0°55	6°39	29°19	27° 3	19°18	2°46	2°28	28° 9	n.a.	T 23
W24	10 46 48	13°13'23	8♏53	23°34	19°14	16°42	1° 8	6°47	29°20	27° 1	19°19	2°45	2°25	28°16	n.a.	W24
T 25	10 50 45	14°11'03	21°32	23°42	20°28	17° 6	1°22	6°54	29°22	27° 0	19°20	2°44	2°21	28°22	n.a.	T 25
F 26	10 54 42	15° 8'41	4♐30	23°53	21°41	17°31	1°36	7° 2	29°23	26°58	19°22	2°43	2°18	28°29	n.a.	F 26
S 27	10 58 38	16° 6'18	17°47	24°10	22°55	17°55	1°49	7° 9	29°25	26°57	19°23	2°D43	2°15	28°36	n.a.	S 27
S 28	11 2 35	17° 3'54	1♑27	24°30	24° 9	18°20	2° 3	7°17	29°27	26°55	19°25	2°43	2°12	28°42	n.a.	S 28
M29	11 6 31	18° 1'28	15°29	24°56	25°23	18°46	2°16	7°25	29°28	26°54	19°26	2°44	2° 9	28°49	n.a.	M29
T 30	11 10 28	18°59'02	29°54	25°25	26°36	19°11	2°30	7°32	29°30	26°52	19°27	2°45	2° 6	28°56	n.a.	T 30
W31	11 14 24	19♓56'34	14♒39	25♒58	27♓50	19♊37	2♈44	7♈40	29♉32	26♌51	19♓29	2♓46	2♓ 2	29♌ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	14s49	28s12	4s24	7s 7	3n31	16s 8	1s22	25n18	3n 3	2s35	1s 5	0s24	2s14	20n31	0n 8	14n25	1n59	18s27	15s15	10s41	10s24	13n53			n.a.
T 2	14 29	25 44	3 31	7 14	3 30	15 43	1 22	25 19	3 1	2 29	1 5	0 21	2 14	20 31	0 8	14 25	1 59	18 26	15 15	10 42	10 25	13 50			n.a.
W 3	14 10	21 28	2 23	7 24	3 26	15 17	1 21	25 20	3 0	2 24	1 5	0 18	2 14	20 31	0 8	14 26	1 59	18 26	15 15	10 42	10 26	13 47			n.a.
T 4	13 51	15 44	1 4	7 37	3 22	14 52	1 20	25 21	2 58	2 19	1 5	0 15	2 13	20 31	0 8	14 26	1 59	18 25	15 15	10 42	10 27	13 44			n.a.
F 5	13 31	9 2	0n20	7 54	3 15	14 25	1 20	25 22	2 57	2 13	1 5	0 12	2 13	20 31	0 8	14 27	1 59	18 24	15 15	10 42	10 28	13 41			n.a.
S 6	13 11	1 53	1 42	8 12	3 8	13 59	1 19	25 23	2 56	2 8	1 5	0 9	2 13	20 31	0 8	14 28	1 59	18 24	15 15	10 42	10 29	13 38			n.a.
S 7	12 51	5n14	2 56	8 33	2 59	13 32	1 18	25 24	2 54	2 3	1 4	0 6	2 13	20 31	0 8	14 28	1 59	18 23	15 14	10 42	10 31	13 35			n.a.
M 8	12 30	11 55	3 56	8 57	2 48	13 5	1 17	25 26	2 53	1 57	1 4	0 3	2 13	20 31	0 8	14 29	1 59	18 22	15 14	10 42	10 32	13 32			n.a.
T 9	12 10	17 47	4 41	9 22	2 37	12 37	1 16	25 27	2 51	1 52	1 4	0 0	2 12	20 31	0 8	14 29	1 59	18 22	15 14	10 42	10 33	13 28			n.a.
W10	11 49	22 35	5 8	9 48	2 24	12 9	1 15	25 28	2 50	1 46	1 4	0n 3	2 12	20 32	0 8	14 30	1 59	18 21	15 14	10 42	10 34	13 25			n.a.
T 11	11 28	26 6	5 18	10 15	2 10	11 41	1 14	25 30	2 48	1 41	1 4	0 6	2 12	20 32	0 8	14 30	1 59	18 20	15 14	10 42	10 35	13 22			n.a.
F 12	11 7	28 10	5 11	10 43	1 55	11 12	1 13	25 31	2 47	1 36	1 4	0 9	2 12	20 32	0 8	14 31	1 59	18 20	15 14	10 42	10 36	13 19			n.a.
S 13	10 46	28 45	4 50	11 11	1 40	10 43	1 12	25 32	2 46	1 30	1 3	0 12	2 12	20 32	0 8	14 32	1 59	18 19	15 14	10 42	10 38	13 16			n.a.
S 14	10 24	27 54	4 16	11 38	1 24	10 14	1 10	25 34	2 44	1 25	1 3	0 15	2 12	20 32	0 8	14 32	1 59	18 19	15 14	10 42	10 39	13 13			n.a.
M15	10 3	25 45	3 32	12 6	1 8	9 45	1 9	25 35	2 43	1 19	1 3	0 18	2 11	20 33	0 8	14 33	1 59	18 18	15 13	10 42	10 40	13 10			n.a.
T 16	9 41	22 28	2 38	12 32	0 52	9 15	1 8	25 36	2 41	1 14	1 3	0 21	2 11	20 33	0 8	14 33	1 59	18 17	15 13	10 42	10 41	13 6			n.a.
W17	9 19	18 18	1 38	12 57	0 35	8 46	1 6	25 38	2 40	1 8	1 3	0 24	2 11	20 33	0 8	14 34	1 59	18 17	15 13	10 41	10 42	13 3			n.a.
T 18	8 58	13 27	0 34	13 21	0 19	8 16	1 5	25 39	2 39	1 2	1 3	0 27	2 11	20 33	0 8	14 34	1 59	18 16	15 13	10 41	10 43	13 0			n.a.
F 19	8 36	8 7	0s31	13 43	0 3	7 45	1 3	25 40	2 37	0 57	1 3	0 30	2 11	20 34	0 8	14 35	1 59	18 15	15 13	10 41	10 45	12 57			n.a.
S 20	8 13	2 29	1 35	14 3	0s12	7 15	1 2	25 42	2 36	0 51	1 3	0 33	2 11	20 34	0 8	14 36	1 59	18 15	15 13	10 41	10 46	12 54			n.a.
S 21	7 51	3s16	2 36	14 21	0 28	6 44	1 0	25 43	2 35	0 46	1 2	0 36	2 11	20 34	0 8	14 36	1 59	18 14	15 13	10 42	10 47	12 51			n.a.
M22	7 29	8 57	3 30	14 37	0 42	6 14	0 58	25 44	2 33	0 40	1 2	0 39	2 10	20 34	0 8	14 37	1 59	18 14	15 13	10 42	10 48	12 47			n.a.
T 23	7 6	14 23	4 16	14 51	0 56	5 43	0 57	25 46	2 32	0 35	1 2	0 43	2 10	20 35	0 8	14 37	1 59	18 13	15 13	10 43	10 49	12 44			n.a.
W24	6 44	19 20	4 50	15 3	1 10	5 11	0 55	25 47	2 31	0 29	1 2	0 46	2 10	20 35	0 8	14 38	1 59	18 12	15 13	10 43	10 50	12 41			n.a.
T 25	6 21	23 32	5 11	15 12	1 22	4 40	0 53	25 48	2 30	0 23	1 2	0 49	2 10	20 35	0 8	14 38	1 59	18 12	15 13	10 43	10 52	12 38			n.a.
F 26	5 59	26 41	5 17	15 19	1 34	4 9	0 51	25 49	2 28	0 18	1 2	0 52	2 10	20 36	0 8	14 39	1 59	18 11	15 13	10 44	10 53	12 35			n.a.
S 27	5 36	28 28	5 6	15 24	1 45	3 37	0 50	25 50	2 27	0 12	1 2	0 55	2 10	20 36	0 8	14 39	1 59	18 11	15 13	10 44	10 54	12 31			n.a.
S 28	5 13	28 35	4 38	15 27	1 56	3 6	0 48	25 51	2 26	0 6	1 2	0 58	2 10	20 36	0 8	14 40	1 59	18 10	15 13	10 44	10 55	12 28			n.a.
M29	4 50	26 53	3 53	15 27	2 5	2 34	0 46	25 52	2 24	0 1	1 1	1 2	2 10	20 37	0 8	14 40	1 59	18 9	15 13	10 43	10 56	12 25			n.a.
T 30	4 27	23 25	2 52	15 25	2 14	2 3	0 44	25 53	2 23	0n 5	1 1	1 5	2 9	20 37	0 8	14 41	1 59	18 9	15 13	10 43	10 57	12 22			n.a.
W31	4s 4	18s22	1s39	15s21	2s22	1s31	0s42	25n54	2n22	0n11	1s 1	1n 8	2s 9	20n38	0n 8	14n41	1n59	18s 8	15s12	10s43	10s59	12n19			n.a.

Julian Day Number = 870449.5, Delta T = 15h24m54s
Ecliptic obliquity = 23°57'36, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°10'34, Lahiri = -36°03'34 Julian Calendar 1 March 2330 BCE == Greg. Calendar 9 Feb. 2330 BCE

The year -2329 astronomical counting style corresponds to year 2330 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2330 BCE
geocentric

APRIL 2330 BCE (-2329) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 18 21	20♓54'05	29♒37	26♒36	29♓ 4	20♊ 3	2♈58	7♈48	29♉34	26°R49	19♓30	2°R47	1♓59	29♌ 9	n.a.	T 1
F 2	11 22 17	21°51'35	14♓42	27°17	0♈17	20°29	3°11	7°55	29°35	26♌48	19°31	2♓46	1°56	29°16	n.a.	F 2
S 3	11 26 14	22°49'04	29°46	28° 2	1°31	20°56	3°25	8° 3	29°37	26°46	19°33	2°45	1°53	29°22	n.a.	S 3
S 4	11 30 11	23°46'31	14♈39	28°51	2°45	21°23	3°39	8°11	29°39	26°45	19°34	2°43	1°50	29°29	n.a.	S 4
M 5	11 34 7	24°43'57	29°13	29°43	3°58	21°50	3°53	8°19	29°41	26°44	19°35	2°40	1°46	29°36	n.a.	M 5
T 6	11 38 4	25°41'22	13♉23	0♓38	5°12	22°17	4° 6	8°27	29°43	26°42	19°37	2°37	1°43	29°42	n.a.	T 6
W 7	11 42 0	26°38'45	27° 6	1°37	6°25	22°44	4°20	8°34	29°45	26°41	19°38	2°34	1°40	29°49	n.a.	W 7
T 8	11 45 57	27°36'07	10♊23	2°39	7°39	23°12	4°34	8°42	29°47	26°39	19°40	2°32	1°37	29°55	n.a.	T 8
F 9	11 49 53	28°33'27	23°14	3°44	8°53	23°40	4°48	8°50	29°50	26°38	19°41	2°D31	1°34	0♍ 2	n.a.	F 9
S 10	11 53 50	29°30'47	5♋43	4°52	10° 6	24° 8	5° 2	8°58	29°52	26°37	19°42	2°31	1°31	0° 9	n.a.	S 10
S 11	11 57 46	0♈28'04	17°54	6° 3	11°20	24°37	5°16	9° 6	29°54	26°36	19°44	2°32	1°27	0°15	n.a.	S 11
M12	12 1 43	1°25'21	29°53	7°17	12°33	25° 5	5°30	9°14	29°56	26°34	19°45	2°34	1°24	0°22	n.a.	M12
T 13	12 5 40	2°22'36	11♌44	8°34	13°47	25°34	5°43	9°22	29°59	26°33	19°46	2°36	1°21	0°29	n.a.	T 13
W14	12 9 36	3°19'50	23°32	9°53	15° 0	26° 3	5°57	9°30	0♊ 1	26°32	19°48	2°37	1°18	0°35	n.a.	W14
T 15	12 13 33	4°17'03	5♍19	11°16	16°14	26°32	6°11	9°38	0° 4	26°31	19°49	2°R37	1°15	0°42	n.a.	T 15
F 16	12 17 29	5°14'15	17°10	12°41	17°27	27° 2	6°25	9°46	0° 6	26°29	19°50	2°36	1°12	0°49	n.a.	F 16
S 17	12 21 26	6°11'26	29° 8	14° 8	18°41	27°31	6°39	9°53	0° 8	26°28	19°52	2°34	1° 8	0°55	n.a.	S 17
S 18	12 25 22	7° 8'36	11♎13	15°39	19°54	28° 1	6°53	10° 1	0°11	26°27	19°53	2°29	1° 5	1° 2	n.a.	S 18
M19	12 29 19	8° 5'45	23°29	17°12	21° 8	28°31	7° 7	10° 9	0°14	26°26	19°54	2°24	1° 2	1° 9	n.a.	M19
T 20	12 33 15	9° 2'54	5♏56	18°47	22°21	29° 1	7°20	10°17	0°16	26°25	19°55	2°18	0°59	1°15	n.a.	T 20
W21	12 37 12	10° 0'02	18°35	20°25	23°35	29°31	7°34	10°25	0°19	26°24	19°57	2°12	0°56	1°22	n.a.	W21
T 22	12 41 9	10°57'09	1♐27	22° 6	24°48	0♋ 2	7°48	10°33	0°21	26°23	19°58	2° 6	0°52	1°28	n.a.	T 22
F 23	12 45 5	11°54'16	14°34	23°50	26° 2	0°33	8° 2	10°41	0°24	26°22	19°59	2° 2	0°49	1°35	n.a.	F 23
S 24	12 49 2	12°51'23	27°55	25°36	27°15	1° 3	8°16	10°49	0°27	26°21	20° 1	1°59	0°46	1°42	n.a.	S 24
S 25	12 52 58	13°48'30	11♑32	27°24	28°28	1°34	8°30	10°57	0°30	26°20	20° 2	1°D58	0°43	1°48	n.a.	S 25
M26	12 56 55	14°45'36	25°26	29°15	29°42	2° 6	8°43	11° 5	0°32	26°19	20° 3	1°58	0°40	1°55	n.a.	M26
T 27	13 0 51	15°42'42	9♒37	1♈ 8	0♉55	2°37	8°57	11°13	0°35	26°18	20° 4	1°59	0°37	2° 2	n.a.	T 27
W28	13 4 48	16°39'48	24° 3	3° 4	2° 8	3° 8	9°11	11°21	0°38	26°17	20° 6	2° 0	0°33	2° 8	n.a.	W28
T 29	13 8 44	17°36'53	8♓42	5° 2	3°22	3°40	9°25	11°29	0°41	26°16	20° 7	2°R 0	0°30	2°15	n.a.	T 29
F 30	13 12 41	18♈33'58	23♓29	7♈ 2	4♉35	4♋12	9♈39	11♈37	0♊44	26♌15	20♓ 8	1♓59	0♓27	2♍22	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s41	12s 7	0s17	15s14	2s29	0s59	0s40	25n55	2n21	0n16	1s 1	1n11	2s 9	20n38	0n 8	14n42	1n59	18s 8	15s12	10s42	11s 0	12n16		n.a.
F 2	3 18	5 9	1n 5	15 6	2 35	0 27	0 37	25 56	2 20	0 22	1 1	1 14	2 9	20 38	0 8	14 42	1 59	18 7	15 12	10 42	11 1	12 12		n.a.
S 3	2 55	2n 6	2 24	14 55	2 40	0n 5	0 35	25 57	2 18	0 28	1 1	1 18	2 9	20 39	0 8	14 43	1 59	18 7	15 12	10 43	11 2	12 9		n.a.
S 4	2 31	9 7	3 31	14 42	2 45	0 37	0 33	25 57	2 17	0 33	1 1	1 21	2 9	20 39	0 8	14 43	1 59	18 6	15 12	10 44	11 3	12 6		n.a.
M 5	2 8	15 31	4 23	14 26	2 49	1 8	0 31	25 58	2 16	0 39	1 1	1 24	2 9	20 40	0 8	14 44	1 59	18 5	15 12	10 45	11 4	12 3		n.a.
T 6	1 45	20 54	4 57	14 9	2 52	1 40	0 29	25 58	2 15	0 45	1 1	1 27	2 9	20 40	0 8	14 44	1 59	18 5	15 12	10 46	11 6	12 0		n.a.
W 7	1 22	25 1	5 13	13 50	2 54	2 12	0 26	25 59	2 14	0 50	1 0	1 30	2 9	20 41	0 8	14 45	1 59	18 4	15 12	10 47	11 7	11 56		n.a.
T 8	0 58	27 38	5 12	13 28	2 56	2 44	0 24	25 59	2 12	0 56	1 0	1 34	2 9	20 41	0 8	14 45	1 59	18 4	15 12	10 48	11 8	11 53		n.a.
F 9	0 35	28 41	4 55	13 5	2 57	3 16	0 22	25 59	2 11	1 2	1 0	1 37	2 8	20 41	0 8	14 46	1 59	18 3	15 12	10 48	11 9	11 50		n.a.
S 10	0 12	28 13	4 24	12 40	2 57	3 47	0 20	25 59	2 10	1 7	1 0	1 40	2 8	20 42	0 8	14 46	1 59	18 3	15 13	10 48	11 10	11 47		n.a.
S 11	0n11	26 23	3 41	12 12	2 56	4 19	0 17	26 0	2 9	1 13	1 0	1 43	2 8	20 42	0 8	14 46	1 59	18 2	15 13	10 48	11 11	11 43		n.a.
M12	0 35	23 23	2 50	11 43	2 55	4 50	0 15	26 0	2 8	1 19	1 0	1 47	2 8	20 43	0 8	14 47	1 59	18 2	15 13	10 47	11 12	11 40		n.a.
T 13	0 58	19 26	1 52	11 12	2 53	5 22	0 13	26 0	2 7	1 24	1 0	1 50	2 8	20 43	0 8	14 47	1 59	18 1	15 13	10 46	11 14	11 37		n.a.
W14	1 21	14 45	0 50	10 39	2 50	5 53	0 10	25 59	2 5	1 30	1 0	1 53	2 8	20 44	0 8	14 48	1 59	18 1	15 13	10 46	11 15	11 34		n.a.
T 15	1 44	9 32	0s15	10 4	2 47	6 24	0 8	25 59	2 4	1 36	1 0	1 56	2 8	20 45	0 9	14 48	1 59	18 0	15 13	10 46	11 16	11 31		n.a.
F 16	2 7	3 58	1 19	9 27	2 43	6 55	0 5	25 59	2 3	1 41	1 0	2 0	2 8	20 45	0 9	14 49	1 59	18 0	15 13	10 46	11 17	11 27		n.a.
S 17	2 31	1s47	2 20	8 48	2 39	7 26	0 3	25 58	2 2	1 47	1 0	2 3	2 8	20 46	0 9	14 49	1 59	17 59	15 13	10 47	11 18	11 24		n.a.
S 18	2 54	7 31	3 15	8 8	2 33	7 56	0 0	25 58	2 1	1 53	1 0	2 6	2 8	20 46	0 9	14 49	1 58	17 59	15 13	10 49	11 19	11 21		n.a.
M19	3 17	13 3	4 2	7 25	2 28	8 27	0n 2	25 57	2 0	1 58	0 59	2 9	2 8	20 47	0 9	14 50	1 58	17 58	15 13	10 51	11 21	11 18		n.a.
T 20	3 40	18 9	4 38	6 41	2 21	8 57	0 4	25 56	1 59	2 4	0 59	2 12	2 8	20 47	0 9	14 50	1 58	17 58	15 13	10 53	11 22	11 14		n.a.
W21	4 3	22 33	5 2	5 56	2 15	9 27	0 7	25 55	1 58	2 10	0 59	2 16	2 8	20 48	0 9	14 50	1 58	17 57	15 13	10 55	11 23	11 11		n.a.
T 22	4 25	25 57	5 10	5 8	2 7	9 57	0 9	25 54	1 56	2 15	0 59	2 19	2 8	20 48	0 9	14 51	1 58	17 57	15 13	10 57	11 24	11 8		n.a.
F 23	4 48	28 3	5 3	4 19	1 59	10 27	0 12	25 53	1 55	2 21	0 59	2 22	2 8	20 49	0 9	14 51	1 58	17 56	15 13	10 59	11 25	11 5		n.a.
S 24	5 11	28 36	4 39	3 29	1 51	10 56	0 14	25 52	1 54	2 27	0 59	2 25	2 8	20 50	0 9	14 51	1 58	17 56	15 13	11 0	11 26	11 1		n.a.
S 25	5 34	27 25	4 0	2 37	1 42	11 25	0 17	25 50	1 53	2 32	0 59	2 28	2 8	20 50	0 9	14 52	1 58	17 56	15 13	11 0	11 27	10 58		n.a.
M26	5 56	24 33	3 5	1 43	1 33	11 54	0 19	25 49	1 52	2 38	0 59	2 32	2 8	20 51	0 9	14 52	1 58	17 55	15 14	11 0	11 29	10 55		n.a.
T 27	6 19	20 8	1 58	0 48	1 23	12 23	0 22	25 47	1 51	2 43	0 59	2 35	2 8	20 51	0 9	14 52	1 58	17 55	15 14	11 0	11 30	10 52		n.a.
W28	6 41	14 28	0 43	0n 8	1 13	12 51	0 24	25 45	1 50	2 49	0 59	2 38	2 8	20 52	0 9	14 52	1 58	17 54	15 14	10 59	11 31	10 48		n.a.
T 29	7 4	7 56	0n36	1 5	1 3	13 19	0 27	25 43	1 49	2 55	0 59	2 41	2 8	20 53	0 9	14 53	1 58	17 54	15 14	10 59	11 32	10 45		n.a.
F 30	7n26	0s55	1n53	2n 3	0s53	13n47	0n29	25n41	1n48	3n 0	0s59	2n44	2s 7	20n53	0n 9	14n53	1n58	17s54	15s14	11s 0	11s33	10n42		n.a.

Julian Day Number = 870480.5, Delta T = 15h24m52s
Ecliptic obliquity = 23°57'37, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°10'30, Lahiri = -36°03'30 Julian Calendar 1 Apr. 2330 BCE == Greg. Calendar 12 March 2330 BCE

The year -2329 astronomical counting style corresponds to year 2330 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2330 BCE
geocentric

MAY 2330 BCE (-2329) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 16 38	19♈31'03	8♈17	9♈ 5	5♉49	4♋44	9♈52	11♈45	0♊47	26°R14	20♓ 9	1°R55	0♓24	2♍28	n.a.	S 1
S 2	13 20 34	20°28'08	22°59	11° 9	7° 2	5°16	10° 6	11°53	0°50	26♌13	20°11	1♓49	0°21	2°35	n.a.	S 2
M 3	13 24 31	21°25'12	7♉28	13°14	8°15	5°48	10°20	12° 0	0°53	26°13	20°12	1°42	0°18	2°42	n.a.	M 3
T 4	13 28 27	22°22'16	21°36	15°22	9°29	6°21	10°33	12° 8	0°56	26°12	20°13	1°34	0°14	2°48	n.a.	T 4
W 5	13 32 24	23°19'20	5♊21	17°30	10°42	6°53	10°47	12°16	0°59	26°11	20°14	1°26	0°11	2°55	n.a.	W 5
T 6	13 36 20	24°16'23	18°39	19°40	11°55	7°26	11° 1	12°24	1° 2	26°10	20°15	1°20	0° 8	3° 2	n.a.	T 6
F 7	13 40 17	25°13'26	1♋33	21°50	13° 9	7°59	11°14	12°32	1° 5	26°10	20°16	1°15	0° 5	3° 8	n.a.	F 7
S 8	13 44 14	26°10'28	14° 4	24° 0	14°22	8°32	11°28	12°40	1° 9	26° 9	20°18	1°13	0° 2	3°15	n.a.	S 8
S 9	13 48 10	27° 7'30	26°16	26°11	15°35	9° 5	11°42	12°48	1°12	26° 9	20°19	1°D12	29♒58	3°21	n.a.	S 9
M10	13 52 7	28° 4'32	8♌15	28°22	16°48	9°38	11°55	12°55	1°15	26° 8	20°20	1°12	29°55	3°28	n.a.	M10
T 11	13 56 3	29° 1'33	20° 6	0♉32	18° 2	10°12	12° 9	13° 3	1°18	26° 7	20°21	1°13	29°52	3°35	n.a.	T 11
W12	14 0 0	29°58'34	1♍53	2°42	19°15	10°46	12°22	13°11	1°22	26° 7	20°22	1°R14	29°49	3°41	n.a.	W12
T 13	14 3 56	0♉55'35	13°43	4°51	20°28	11°19	12°36	13°19	1°25	26° 6	20°23	1°13	29°46	3°48	n.a.	T 13
F 14	14 7 53	1°52'36	25°38	6°59	21°41	11°53	12°49	13°26	1°28	26° 6	20°24	1°10	29°43	3°55	n.a.	F 14
S 15	14 11 50	2°49'36	7♎43	9° 6	22°54	12°27	13° 3	13°34	1°32	26° 6	20°25	1° 5	29°39	4° 1	n.a.	S 15
S 16	14 15 46	3°46'37	20° 1	11°11	24° 7	13° 1	13°16	13°42	1°35	26° 5	20°26	0°57	29°36	4° 8	n.a.	S 16
M17	14 19 43	4°43'38	2♏32	13°15	25°21	13°35	13°29	13°49	1°38	26° 5	20°27	0°47	29°33	4°15	n.a.	M17
T 18	14 23 39	5°40'38	15°17	15°17	26°34	14°10	13°43	13°57	1°42	26° 4	20°28	0°37	29°30	4°21	n.a.	T 18
W19	14 27 36	6°37'40	28°16	17°17	27°47	14°44	13°56	14° 4	1°45	26° 4	20°29	0°26	29°27	4°28	n.a.	W19
T 20	14 31 32	7°34'41	11♐28	19°16	29° 0	15°19	14° 9	14°12	1°49	26° 4	20°30	0°16	29°23	4°35	n.a.	T 20
F 21	14 35 29	8°31'44	24°52	21°13	0♊13	15°53	14°22	14°19	1°52	26° 4	20°31	0° 7	29°20	4°41	n.a.	F 21
S 22	14 39 25	9°28'46	8♑27	23° 8	1°26	16°28	14°35	14°27	1°55	26° 3	20°32	0° 1	29°17	4°48	n.a.	S 22
S 23	14 43 22	10°25'50	22°12	25° 1	2°39	17° 3	14°49	14°34	1°59	26° 3	20°33	29♒58	29°14	4°55	n.a.	S 23
M24	14 47 19	11°22'54	6♒ 6	26°52	3°52	17°38	15° 2	14°42	2° 2	26° 3	20°34	29°D57	29°11	5° 1	n.a.	M24
T 25	14 51 15	12°19'59	20°10	28°42	5° 5	18°14	15°15	14°49	2° 6	26° 3	20°35	29°57	29° 8	5° 8	n.a.	T 25
W26	14 55 12	13°17'04	4♓22	0♊29	6°18	18°49	15°28	14°57	2°10	26° 3	20°36	29°R57	29° 4	5°14	n.a.	W26
T 27	14 59 8	14°14'10	18°41	2°15	7°31	19°24	15°41	15° 4	2°13	26° 3	20°37	29°56	29° 1	5°21	n.a.	T 27
F 28	15 3 5	15°11'17	3♈ 5	3°59	8°45	20° 0	15°53	15°11	2°17	26°D 3	20°38	29°53	28°58	5°28	n.a.	F 28
S 29	15 7 1	16° 8'25	17°30	5°40	9°58	20°35	16° 6	15°18	2°20	26° 3	20°39	29°47	28°55	5°34	n.a.	S 29
S 30	15 10 58	17° 5'34	1♉50	7°20	11°11	21°11	16°19	15°26	2°24	26° 3	20°39	29°38	28°52	5°41	n.a.	S 30
M31	15 14 55	18♉ 2'43	16♉ 1	8♊58	12♊24	21♋47	16♈32	15♈33	2♊27	26♌ 3	20♓40	29♒28	28♒49	5♍48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n48	6n 9	3n 3	3n 2	0s42	14n14	0n31	25n39	1n47	3n 6	0s59	2n48	2s 7	20n54	0n 9	14n53	1n58	17s53	15s14	11s 1	11s34	10n39		n.a.
S 2	8 10	12 49	4 0	4 1	0 31	14 41	0 34	25 37	1 46	3 11	0 59	2 51	2 7	20 55	0 9	14 53	1 58	17 53	15 14	11 3	11 35	10 35		n.a.
M 3	8 32	18 42	4 40	5 2	0 20	15 8	0 36	25 35	1 45	3 17	0 59	2 54	2 7	20 55	0 9	14 54	1 58	17 52	15 14	11 6	11 37	10 32		n.a.
T 4	8 53	23 25	5 2	6 2	0 10	15 34	0 39	25 32	1 44	3 22	0 59	2 57	2 7	20 56	0 9	14 54	1 58	17 52	15 15	11 9	11 38	10 29		n.a.
W 5	9 15	26 41	5 6	7 2	0n 1	16 0	0 41	25 29	1 43	3 28	0 59	3 0	2 7	20 57	0 9	14 54	1 58	17 52	15 15	11 12	11 39	10 26		n.a.
T 6	9 37	28 20	4 53	8 2	0 12	16 26	0 43	25 26	1 42	3 33	0 58	3 3	2 7	20 57	0 9	14 54	1 58	17 51	15 15	11 14	11 40	10 22		n.a.
F 7	9 58	28 23	4 26	9 2	0 22	16 51	0 46	25 23	1 41	3 39	0 58	3 6	2 7	20 58	0 9	14 54	1 58	17 51	15 15	11 16	11 41	10 19		n.a.
S 8	10 19	26 56	3 46	10 1	0 32	17 15	0 48	25 20	1 40	3 44	0 58	3 9	2 7	20 59	0 9	14 55	1 58	17 51	15 15	11 17	11 42	10 16		n.a.
S 9	10 40	24 14	2 56	10 59	0 42	17 40	0 50	25 17	1 39	3 50	0 58	3 13	2 7	20 59	0 9	14 55	1 58	17 50	15 15	11 17	11 43	10 13		n.a.
M10	11 1	20 32	2 0	11 55	0 51	18 3	0 52	25 13	1 38	3 55	0 58	3 16	2 7	21 0	0 9	14 55	1 57	17 50	15 15	11 17	11 45	10 9		n.a.
T 11	11 22	16 2	0 59	12 51	1 0	18 27	0 54	25 10	1 37	4 1	0 58	3 19	2 7	21 1	0 9	14 55	1 57	17 50	15 16	11 17	11 46	10 6		n.a.
W12	11 42	10 59	0s 4	13 45	1 9	18 49	0 57	25 6	1 36	4 6	0 58	3 22	2 8	21 1	0 9	14 55	1 57	17 50	15 16	11 16	11 47	10 3		n.a.
T 13	12 3	5 31	1 6	14 37	1 16	19 12	0 59	25 2	1 35	4 11	0 58	3 25	2 8	21 2	0 9	14 55	1 57	17 49	15 16	11 17	11 48	9 59		n.a.
F 14	12 23	0s10	2 7	15 27	1 24	19 33	1 1	24 58	1 34	4 17	0 58	3 28	2 8	21 3	0 9	14 55	1 57	17 49	15 16	11 18	11 49	9 56		n.a.
S 15	12 43	5 54	3 2	16 15	1 30	19 55	1 3	24 54	1 33	4 22	0 58	3 31	2 8	21 3	0 9	14 56	1 57	17 49	15 16	11 20	11 50	9 53		n.a.
S 16	13 3	11 31	3 50	17 2	1 36	20 16	1 5	24 50	1 32	4 27	0 58	3 34	2 8	21 4	0 9	14 56	1 57	17 49	15 17	11 22	11 51	9 50		n.a.
M17	13 23	16 47	4 27	17 46	1 41	20 36	1 7	24 45	1 31	4 33	0 58	3 37	2 8	21 5	0 9	14 56	1 57	17 48	15 17	11 26	11 53	9 46		n.a.
T 18	13 42	21 25	4 52	18 27	1 46	20 55	1 9	24 41	1 30	4 38	0 58	3 40	2 8	21 5	0 9	14 56	1 57	17 48	15 17	11 30	11 54	9 43		n.a.
W19	14 1	25 7	5 3	19 7	1 50	21 14	1 11	24 36	1 29	4 43	0 58	3 43	2 8	21 6	0 9	14 56	1 57	17 48	15 17	11 34	11 55	9 40		n.a.
T 20	14 20	27 33	4 57	19 44	1 53	21 33	1 13	24 31	1 28	4 49	0 58	3 46	2 8	21 7	0 9	14 56	1 57	17 48	15 17	11 37	11 56	9 36		n.a.
F 21	14 39	28 27	4 35	20 19	1 56	21 51	1 14	24 26	1 27	4 54	0 58	3 49	2 8	21 8	0 9	14 56	1 57	17 47	15 18	11 40	11 57	9 33		n.a.
S 22	14 58	27 38	3 58	20 51	1 58	22 8	1 16	24 20	1 26	4 59	0 58	3 51	2 8	21 8	0 9	14 56	1 57	17 47	15 18	11 42	11 58	9 30		n.a.
S 23	15 16	25 9	3 6	21 22	1 59	22 25	1 18	24 15	1 25	5 4	0 58	3 54	2 8	21 9	0 9	14 56	1 57	17 47	15 18	11 44	11 59	9 27		n.a.
M24	15 34	21 8	2 3	21 49	2 0	22 41	1 20	24 9	1 24	5 9	0 58	3 57	2 8	21 10	0 9	14 56	1 57	17 47	15 18	11 44	12 1	9 23		n.a.
T 25	15 52	15 54	0 52	22 15	2 0	22 56	1 21	24 4	1 23	5 14	0 58	4 0	2 8	21 10	0 9	14 56	1 57	17 47	15 18	11 44	12 2	9 20		n.a.
W26	16 10	9 45	0n23	22 38	1 59	23 11	1 23	23 58	1 22	5 20	0 58	4 3	2 8	21 11	0 9	14 56	1 57	17 46	15 19	11 44	12 3	9 17		n.a.
T 27	16 27	3 5	1 38	23 0	1 58	23 25	1 24	23 51	1 21	5 25	0 58	4 6	2 8	21 12	0 9	14 56	1 57	17 46	15 19	11 44	12 4	9 13		n.a.
F 28	16 45	3n47	2 46	23 19	1 57	23 39	1 26	23 45	1 20	5 30	0 58	4 9	2 8	21 13	0 9	14 56	1 56	17 46	15 19	11 46	12 5	9 10		n.a.
S 29	17 2	10 27	3 44	23 36	1 54	23 52	1 27	23 39	1 19	5 35	0 58	4 11	2 8	21 13	0 9	14 56	1 56	17 46	15 19	11 48	12 6	9 7		n.a.
S 30	17 18	16 31	4 27	23 50	1 51	24 4	1 28	23 32	1 18	5 40	0 58	4 14	2 8	21 14	0 9	14 56	1 56	17 46	15 20	11 51	12 7	9 3		n.a.
M31	17n35	21n39	4n53	24n 3	1n48	24n15	1n30	23n25	1n17	5n45	0s58	4n17	2s 8	21n15	0n 9	14n56	1n56	17s46	15s20	11s55	12s 8	9n 0		n.a.

Julian Day Number = 870510.5, Delta T = 15h24m50s
Ecliptic obliquity = 23°57'36, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°10'26, Lahiri = -36°03'26 Julian Calendar 1 May 2330 BCE == Greg. Calendar 11 Apr. 2330 BCE

The year -2329 astronomical counting style corresponds to year 2330 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2330 BCE
geocentric

JUNE 2330 BCE (-2329) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 18 51	18♉59'53	29♉56	10♊34	13♊36	22♋23	16♈45	15♈40	2♊31	26♎ 3	20♓41	29°R16	28♒45	5♍54	n.a.	T 1
W 2	15 22 48	19°57'04	13♊31	12° 8	14°49	22°59	16°57	15°47	2°35	26° 3	20°42	29♒ 4	28°42	6° 1	n.a.	W 2
T 3	15 26 44	20°54'16	26°44	13°41	16° 2	23°36	17°10	15°54	2°38	26° 3	20°43	28°54	28°39	6° 8	n.a.	T 3
F 4	15 30 41	21°51'28	9♋35	15°11	17°15	24°12	17°22	16° 1	2°42	26° 4	20°43	28°47	28°36	6°14	n.a.	F 4
S 5	15 34 37	22°48'40	22° 4	16°39	18°28	24°48	17°35	16° 8	2°46	26° 4	20°44	28°41	28°33	6°21	n.a.	S 5
S 6	15 38 34	23°45'54	4♎17	18° 6	19°41	25°25	17°47	16°15	2°49	26° 4	20°45	28°38	28°29	6°28	n.a.	S 6
M 7	15 42 31	24°43'08	16°16	19°30	20°54	26° 2	18° 0	16°22	2°53	26° 4	20°46	28°37	28°26	6°34	n.a.	M 7
T 8	15 46 27	25°40'22	28° 7	20°52	22° 7	26°38	18°12	16°28	2°57	26° 5	20°46	28°37	28°23	6°41	n.a.	T 8
W 9	15 50 24	26°37'37	9♍55	22°12	23°20	27°15	18°24	16°35	3° 0	26° 5	20°47	28°37	28°20	6°48	n.a.	W 9
T 10	15 54 20	27°34'53	21°46	23°31	24°33	27°52	18°36	16°42	3° 4	26° 5	20°47	28°35	28°17	6°54	n.a.	T 10
F 11	15 58 17	28°32'09	3♎46	24°47	25°45	28°29	18°48	16°49	3° 8	26° 6	20°48	28°32	28°14	7° 1	n.a.	F 11
S 12	16 2 13	29°29'27	15°57	26° 0	26°58	29° 6	19° 0	16°55	3°11	26° 6	20°49	28°26	28°10	7° 7	n.a.	S 12
S 13	16 6 10	0♊26'45	28°24	27°12	28°11	29°44	19°12	17° 2	3°15	26° 7	20°49	28°18	28° 7	7°14	n.a.	S 13
M14	16 10 6	1°24'04	11♏ 9	28°21	29°24	0♎21	19°24	17° 8	3°19	26° 7	20°50	28° 7	28° 4	7°21	n.a.	M14
T 15	16 14 3	2°21'25	24°12	29°27	0♋36	0°59	19°36	17°15	3°23	26° 8	20°50	27°55	28° 1	7°27	n.a.	T 15
W16	16 18 0	3°18'46	7♐32	0♋31	1°49	1°36	19°48	17°21	3°26	26° 9	20°51	27°43	27°58	7°34	n.a.	W16
T 17	16 21 56	4°16'09	21° 8	1°33	3° 2	2°14	20° 0	17°27	3°30	26° 9	20°51	27°31	27°55	7°41	n.a.	T 17
F 18	16 25 53	5°13'33	4♑56	2°31	4°14	2°51	20°11	17°34	3°34	26°10	20°52	27°22	27°51	7°47	n.a.	F 18
S 19	16 29 49	6°10'59	18°53	3°27	5°27	3°29	20°23	17°40	3°37	26°11	20°52	27°15	27°48	7°54	n.a.	S 19
S 20	16 33 46	7° 8'26	2♒55	4°20	6°39	4° 7	20°34	17°46	3°41	26°11	20°53	27°11	27°45	8° 1	n.a.	S 20
M21	16 37 42	8° 5'54	17° 1	5° 9	7°52	4°45	20°46	17°52	3°45	26°12	20°53	27° 9	27°42	8° 7	n.a.	M21
T 22	16 41 39	9° 3'24	1♓ 8	5°55	9° 5	5°23	20°57	17°58	3°49	26°13	20°54	27°D 9	27°39	8°14	n.a.	T 22
W23	16 45 36	10° 0'56	15°15	6°38	10°17	6° 2	21° 8	18° 4	3°52	26°14	20°54	27°R 9	27°35	8°21	n.a.	W23
T 24	16 49 32	10°58'29	29°22	7°17	11°30	6°40	21°19	18°10	3°56	26°14	20°54	27° 8	27°32	8°27	n.a.	T 24
F 25	16 53 29	11°56'04	13♈27	7°52	12°42	7°18	21°30	18°16	4° 0	26°15	20°55	27° 5	27°29	8°34	n.a.	F 25
S 26	16 57 25	12°53'41	27°29	8°23	13°55	7°57	21°41	18°21	4° 3	26°16	20°55	26°59	27°26	8°41	n.a.	S 26
S 27	17 1 22	13°51'20	11♉24	8°50	15° 7	8°36	21°52	18°27	4° 7	26°17	20°55	26°51	27°23	8°47	n.a.	S 27
M28	17 5 18	14°49'00	25° 9	9°12	16°19	9°14	22° 3	18°33	4°11	26°18	20°56	26°40	27°20	8°54	n.a.	M28
T 29	17 9 15	15°46'42	8♊42	9°29	17°32	9°53	22°13	18°38	4°14	26°19	20°56	26°29	27°16	9° 0	n.a.	T 29
W30	17 13 12	16♊44'25	21♊59	9♋42	18♋44	10♎32	22♈24	18♈44	4♊18	26♎20	20♓56	26♒18	27♒13	9♍ 7	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n51	25n28	5n 1	24n14	1n44	24n26	1n31	23n19	1n16	5n50	0s58	4n20	2s 8	21n16	0n 9	14n56	1n56	17s46	15s20	11s59	12s10	8n57		n.a.
W 2	18 7	27 44	4 52	24 23	1 40	24 36	1 32	23 11	1 15	5 55	0 58	4 22	2 9	21 16	0 9	14 55	1 56	17 46	15 20	12 3	12 11	8 54		n.a.
T 3	18 22	28 22	4 27	24 30	1 35	24 45	1 33	23 4	1 14	6 0	0 58	4 25	2 9	21 17	0 9	14 55	1 56	17 46	15 21	12 6	12 12	8 50		n.a.
F 4	18 38	27 24	3 49	24 36	1 29	24 54	1 34	22 57	1 14	6 5	0 58	4 28	2 9	21 18	0 9	14 55	1 56	17 45	15 21	12 9	12 13	8 47		n.a.
S 5	18 52	25 5	3 1	24 40	1 24	25 2	1 35	22 49	1 13	6 9	0 58	4 30	2 9	21 19	0 9	14 55	1 56	17 45	15 21	12 11	12 14	8 44		n.a.
S 6	19 7	21 38	2 5	24 42	1 17	25 9	1 36	22 42	1 12	6 14	0 58	4 33	2 9	21 19	0 9	14 55	1 56	17 45	15 21	12 12	12 15	8 40		n.a.
M 7	19 22	17 20	1 5	24 42	1 10	25 15	1 37	22 34	1 11	6 19	0 58	4 35	2 9	21 20	0 9	14 55	1 56	17 45	15 22	12 12	12 16	8 37		n.a.
T 8	19 36	12 26	0 3	24 41	1 3	25 21	1 38	22 26	1 10	6 24	0 58	4 38	2 9	21 21	0 9	14 55	1 56	17 45	15 22	12 13	12 17	8 34		n.a.
W 9	19 49	7 6	1s 0	24 39	0 56	25 25	1 38	22 17	1 9	6 29	0 58	4 41	2 9	21 22	0 9	14 54	1 56	17 45	15 22	12 13	12 19	8 30		n.a.
T 10	20 3	1 31	1 59	24 35	0 48	25 29	1 39	22 9	1 8	6 33	0 58	4 43	2 9	21 22	0 9	14 54	1 56	17 45	15 22	12 13	12 20	8 27		n.a.
F 11	20 16	4s11	2 55	24 30	0 39	25 33	1 39	22 0	1 7	6 38	0 58	4 46	2 9	21 23	0 9	14 54	1 56	17 45	15 23	12 14	12 21	8 24		n.a.
S 12	20 29	9 49	3 43	24 24	0 30	25 35	1 40	21 52	1 6	6 43	0 58	4 48	2 9	21 24	0 9	14 54	1 56	17 45	15 23	12 16	12 22	8 20		n.a.
S 13	20 41	15 11	4 21	24 17	0 21	25 37	1 40	21 43	1 5	6 47	0 58	4 50	2 10	21 24	0 9	14 54	1 56	17 45	15 23	12 19	12 23	8 17		n.a.
M14	20 53	20 2	4 48	24 8	0 12	25 38	1 41	21 34	1 4	6 52	0 58	4 53	2 10	21 25	0 9	14 53	1 55	17 45	15 23	12 23	12 24	8 14		n.a.
T 15	21 5	24 4	5 0	23 59	0 2	25 38	1 41	21 24	1 3	6 56	0 58	4 55	2 10	21 26	0 9	14 53	1 55	17 45	15 24	12 27	12 25	8 10		n.a.
W16	21 16	26 54	4 56	23 49	0s 9	25 38	1 41	21 15	1 3	7 1	0 58	4 58	2 10	21 27	0 9	14 53	1 55	17 45	15 24	12 32	12 26	8 7		n.a.
T 17	21 27	28 14	4 36	23 38	0 19	25 37	1 41	21 5	1 2	7 5	0 58	5 0	2 10	21 27	0 9	14 52	1 55	17 45	15 24	12 36	12 28	8 4		n.a.
F 18	21 38	27 51	3 59	23 26	0 30	25 35	1 41	20 56	1 1	7 10	0 58	5 2	2 10	21 28	0 9	14 52	1 55	17 45	15 25	12 39	12 29	8 0		n.a.
S 19	21 48	25 42	3 8	23 14	0 41	25 32	1 41	20 46	1 0	7 14	0 58	5 5	2 10	21 29	0 9	14 52	1 55	17 45	15 25	12 41	12 30	7 57		n.a.
S 20	21 58	21 57	2 5	23 1	0 52	25 28	1 41	20 36	0 59	7 18	0 58	5 7	2 10	21 30	0 9	14 52	1 55	17 46	15 25	12 43	12 31	7 54		n.a.
M21	22 8	16 55	0 53	22 48	1 4	25 24	1 41	20 26	0 58	7 23	0 58	5 9	2 11	21 30	0 9	14 51	1 55	17 46	15 25	12 43	12 32	7 50		n.a.
T 22	22 17	10 59	0n21	22 34	1 16	25 19	1 41	20 15	0 57	7 27	0 58	5 11	2 11	21 31	0 9	14 51	1 55	17 46	15 26	12 44	12 33	7 47		n.a.
W23	22 26	4 29	1 34	22 20	1 28	25 13	1 40	20 5	0 56	7 31	0 58	5 14	2 11	21 32	0 9	14 51	1 55	17 46	15 26	12 44	12 34	7 44		n.a.
T 24	22 35	2n13	2 42	22 6	1 40	25 6	1 40	19 54	0 55	7 36	0 58	5 16	2 11	21 32	0 9	14 50	1 55	17 46	15 26	12 44	12 35	7 40		n.a.
F 25	22 43	8 46	3 39	21 51	1 52	24 59	1 39	19 43	0 54	7 40	0 58	5 18	2 11	21 33	0 9	14 50	1 55	17 46	15 27	12 45	12 36	7 37		n.a.
S 26	22 50	14 53	4 23	21 37	2 4	24 51	1 39	19 32	0 54	7 44	0 58	5 20	2 11	21 34	0 9	14 50	1 55	17 46	15 27	12 47	12 38	7 34		n.a.
S 27	22 58	20 10	4 51	21 23	2 17	24 42	1 38	19 21	0 53	7 48	0 58	5 22	2 11	21 35	0 9	14 49	1 55	17 46	15 27	12 50	12 39	7 30		n.a.
M28	23 4	24 20	5 2	21 9	2 29	24 33	1 37	19 10	0 52	7 52	0 58	5 24	2 11	21 35	0 9	14 49	1 55	17 46	15 27	12 54	12 40	7 27		n.a.
T 29	23 11	27 5	4 55	20 56	2 41	24 22	1 36	18 58	0 51	7 56	0 58	5 26	2 12	21 36	0 9	14 48	1 55	17 47	15 28	12 57	12 41	7 24		n.a.
W30	23n17	28n15	4n32	20n43	2s53	24n11	1n35	18n47	0n50	8n 0	0s58	5n28	2s12	21n37	0n 9	14n48	1n55	17s47	15s28	13s 1	12s42	7n20		n.a.

Julian Day Number = 870541.5, Delta T = 15h24m48s
Ecliptic obliquity = 23°57'36, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°10'22, Lahiri = -36°03'21 Julian Calendar 1 June 2330 BCE == Greg. Calendar 12 May 2330 BCE

The year -2329 astronomical counting style corresponds to year 2330 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2330 BCE
geocentric

JULY 2330 BCE (-2329) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 17 8	17♊42'11	4♋58	9♋49	19♋56	11♌11	22♈34	18♈49	4♊22	26♌21	20♓57	26°R 8	27♒10	9♍14	n.a.	T 1
F 2	17 21 5	18°39'57	17°40	9°R51	21° 9	11°50	22°45	18°54	4°25	26°22	20°57	26♒ 0	27° 7	9°20	n.a.	F 2
S 3	17 25 1	19°37'45	0♌ 4	9°47	22°21	12°29	22°55	19° 0	4°29	26°23	20°57	25°54	27° 4	9°27	n.a.	S 3
S 4	17 28 58	20°35'35	12°13	9°38	23°33	13° 9	23° 5	19° 5	4°32	26°24	20°57	25°51	27° 1	9°34	n.a.	S 4
M 5	17 32 54	21°33'26	24°10	9°23	24°46	13°48	23°15	19°10	4°36	26°26	20°57	25°D50	26°57	9°40	n.a.	M 5
T 6	17 36 51	22°31'18	6♍ 0	9° 2	25°58	14°27	23°25	19°15	4°40	26°27	20°57	25°51	26°54	9°47	n.a.	T 6
W 7	17 40 47	23°29'12	17°48	8°35	27°10	15° 7	23°35	19°20	4°43	26°28	20°57	25°R51	26°51	9°54	n.a.	W 7
T 8	17 44 44	24°27'08	29°40	8° 3	28°22	15°47	23°45	19°24	4°47	26°29	20°58	25°51	26°48	10° 0	n.a.	T 8
F 9	17 48 41	25°25'04	11♎40	7°25	29°34	16°26	23°55	19°29	4°50	26°31	20°58	25°50	26°45	10° 7	n.a.	F 9
S 10	17 52 37	26°23'03	23°54	6°42	0♌46	17° 6	24° 4	19°34	4°54	26°32	20°58	25°46	26°41	10°14	n.a.	S 10
S 11	17 56 34	27°21'03	6♏25	5°55	1°58	17°46	24°14	19°38	4°57	26°33	20°R58	25°40	26°38	10°20	n.a.	S 11
M12	18 0 30	28°19'05	19°18	5° 4	3°10	18°26	24°23	19°43	5° 1	26°35	20°58	25°33	26°35	10°27	n.a.	M12
T 13	18 4 27	29°17'08	2♐33	4°10	4°22	19° 6	24°32	19°47	5° 4	26°36	20°58	25°24	26°32	10°34	n.a.	T 13
W14	18 8 23	0♋15'13	16°10	3°14	5°34	19°46	24°41	19°52	5° 8	26°37	20°58	25°15	26°29	10°40	n.a.	W14
T 15	18 12 20	1°13'20	0♑ 7	2°18	6°46	20°26	24°50	19°56	5°11	26°39	20°57	25° 6	26°26	10°47	n.a.	T 15
F 16	18 16 16	2°11'29	14°19	1°21	7°57	21° 7	24°59	20° 0	5°15	26°40	20°57	24°59	26°22	10°54	n.a.	F 16
S 17	18 20 13	3° 9'40	28°42	0°27	9° 9	21°47	25° 8	20° 4	5°18	26°42	20°57	24°54	26°19	11° 0	n.a.	S 17
S 18	18 24 10	4° 7'53	13♒ 9	29♊34	10°21	22°27	25°16	20° 8	5°21	26°43	20°57	24°51	26°16	11° 7	n.a.	S 18
M19	18 28 6	5° 6'08	27°36	28°46	11°33	23° 8	25°25	20°12	5°25	26°45	20°57	24°D51	26°13	11°14	n.a.	M19
T 20	18 32 3	6° 4'26	11♓58	28° 3	12°44	23°49	25°33	20°16	5°28	26°46	20°57	24°52	26°10	11°20	n.a.	T 20
W21	18 35 59	7° 2'45	26°12	27°26	13°56	24°29	25°41	20°20	5°31	26°48	20°57	24°53	26° 7	11°27	n.a.	W21
T 22	18 39 56	8° 1'07	10♈18	26°56	15° 7	25°10	25°50	20°23	5°35	26°50	20°56	24°R53	26° 3	11°33	n.a.	T 22
F 23	18 43 52	8°59'31	24°14	26°34	16°19	25°51	25°58	20°27	5°38	26°51	20°56	24°52	26° 0	11°40	n.a.	F 23
S 24	18 47 49	9°57'58	7♉58	26°20	17°30	26°32	26° 5	20°30	5°41	26°53	20°56	24°49	25°57	11°47	n.a.	S 24
S 25	18 51 45	10°56'27	21°32	26°D15	18°42	27°13	26°13	20°33	5°44	26°55	20°56	24°44	25°54	11°53	n.a.	S 25
M26	18 55 42	11°54'58	4♊53	26°19	19°53	27°54	26°21	20°37	5°47	26°56	20°55	24°38	25°51	12° 0	n.a.	M26
T 27	18 59 38	12°53'32	18° 1	26°33	21° 4	28°35	26°28	20°40	5°51	26°58	20°55	24°31	25°47	12° 7	n.a.	T 27
W28	19 3 35	13°52'08	0♋56	26°55	22°16	29°17	26°35	20°43	5°54	27° 0	20°55	24°23	25°44	12°13	n.a.	W28
T 29	19 7 32	14°50'46	13°37	27°26	23°27	29°58	26°42	20°46	5°57	27° 1	20°54	24°17	25°41	12°20	n.a.	T 29
F 30	19 11 28	15°49'26	26° 4	28° 6	24°38	0♍40	26°49	20°48	6° 0	27° 3	20°54	24°12	25°38	12°27	n.a.	F 30
S 31	19 15 25	16♋48'09	8♌17	28♊55	25♌49	1♍21	26♈56	20♈51	6♊ 3	27♌ 5	20♓54	24♒ 9	25♒35	12♍33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n23	27n48	3n56	20n31	3s 5	24n 0	1n34	18n35	0n49	8n 4	0s59	5n30	2s12	21n37	0n 9	14n48	1n55	17s47	15s28	13s 5	12s43	7n17		n.a.
F 2	23 28	25 53	3 9	20 19	3 17	23 47	1 33	18 23	0 48	8 8	0 59	5 32	2 12	21 38	0 9	14 47	1 54	17 47	15 29	13 8	12 44	7 14		n.a.
S 3	23 33	22 44	2 13	20 8	3 28	23 34	1 32	18 11	0 47	8 12	0 59	5 34	2 12	21 39	0 9	14 47	1 54	17 47	15 29	13 10	12 45	7 10		n.a.
S 4	23 37	18 39	1 12	19 59	3 38	23 21	1 31	17 59	0 46	8 16	0 59	5 36	2 12	21 40	0 9	14 46	1 54	17 48	15 29	13 11	12 46	7 7		n.a.
M 5	23 41	13 54	0 9	19 50	3 48	23 6	1 29	17 46	0 46	8 19	0 59	5 37	2 13	21 40	0 9	14 46	1 54	17 48	15 30	13 11	12 48	7 4		n.a.
T 6	23 45	8 40	0s54	19 43	3 57	22 51	1 28	17 34	0 45	8 23	0 59	5 39	2 13	21 41	0 9	14 45	1 54	17 48	15 30	13 11	12 49	7 0		n.a.
W 7	23 48	3 10	1 55	19 37	4 5	22 36	1 26	17 21	0 44	8 27	0 59	5 41	2 13	21 42	0 9	14 45	1 54	17 48	15 30	13 11	12 50	6 57		n.a.
T 8	23 50	2s28	2 51	19 32	4 11	22 19	1 25	17 8	0 43	8 30	0 59	5 43	2 13	21 42	0 9	14 44	1 54	17 48	15 30	13 11	12 51	6 54		n.a.
F 9	23 53	8 4	3 40	19 29	4 17	22 2	1 23	16 55	0 42	8 34	0 59	5 44	2 13	21 43	0 9	14 44	1 54	17 49	15 31	13 11	12 52	6 50		n.a.
S 10	23 54	13 29	4 20	19 27	4 21	21 45	1 21	16 42	0 41	8 37	0 59	5 46	2 13	21 44	0 9	14 43	1 54	17 49	15 31	13 12	12 53	6 47		n.a.
S 11	23 56	18 29	4 49	19 27	4 23	21 27	1 20	16 29	0 40	8 41	0 59	5 47	2 14	21 44	0 9	14 43	1 54	17 49	15 31	13 14	12 54	6 44		n.a.
M12	23 57	22 47	5 4	19 28	4 24	21 8	1 18	16 15	0 40	8 44	0 59	5 49	2 14	21 45	0 9	14 42	1 54	17 49	15 32	13 17	12 55	6 40		n.a.
T 13	23 57	26 4	5 3	19 31	4 22	20 49	1 16	16 2	0 39	8 48	0 59	5 51	2 14	21 46	0 9	14 42	1 54	17 50	15 32	13 20	12 56	6 37		n.a.
W14	23 57	27 57	4 46	19 36	4 19	20 29	1 14	15 48	0 38	8 51	0 59	5 52	2 14	21 46	0 9	14 41	1 54	17 50	15 32	13 23	12 58	6 33		n.a.
T 15	23 57	28 8	4 11	19 42	4 14	20 8	1 12	15 34	0 37	8 54	0 59	5 54	2 14	21 47	0 9	14 41	1 54	17 50	15 33	13 26	12 59	6 30		n.a.
F 16	23 56	26 29	3 20	19 50	4 7	19 47	1 9	15 20	0 36	8 58	0 59	5 55	2 14	21 48	0 9	14 40	1 54	17 51	15 33	13 29	13 0	6 27		n.a.
S 17	23 55	23 5	2 16	20 0	3 58	19 26	1 7	15 6	0 35	9 1	0 59	5 56	2 15	21 48	0 9	14 40	1 54	17 51	15 33	13 30	13 1	6 23		n.a.
S 18	23 54	18 14	1 3	20 10	3 47	19 4	1 5	14 52	0 34	9 4	0 59	5 58	2 15	21 49	0 9	14 39	1 54	17 51	15 33	13 31	13 2	6 20		n.a.
M19	23 51	12 20	0n15	20 23	3 35	18 41	1 2	14 38	0 34	9 7	0 59	5 59	2 15	21 49	0 9	14 38	1 54	17 52	15 34	13 31	13 3	6 17		n.a.
T 20	23 49	5 50	1 31	20 36	3 21	18 18	1 0	14 23	0 33	9 10	1 0	6 0	2 15	21 50	0 9	14 38	1 54	17 52	15 34	13 31	13 4	6 13		n.a.
W21	23 46	0n55	2 41	20 51	3 5	17 55	0 57	14 9	0 32	9 13	1 0	6 2	2 15	21 51	0 9	14 37	1 54	17 52	15 34	13 31	13 5	6 10		n.a.
T 22	23 43	7 32	3 40	21 6	2 49	17 31	0 54	13 54	0 31	9 16	1 0	6 3	2 16	21 51	0 9	14 37	1 54	17 53	15 35	13 31	13 6	6 7		n.a.
F 23	23 39	13 42	4 26	21 23	2 32	17 7	0 52	13 39	0 30	9 19	1 0	6 4	2 16	21 52	0 9	14 36	1 54	17 53	15 35	13 31	13 7	6 3		n.a.
S 24	23 35	19 7	4 56	21 40	2 14	16 42	0 49	13 24	0 29	9 22	1 0	6 5	2 16	21 52	0 9	14 35	1 53	17 53	15 35	13 32	13 9	6 0		n.a.
S 25	23 30	23 29	5 8	21 58	1 57	16 17	0 46	13 9	0 28	9 24	1 0	6 6	2 16	21 53	0 9	14 35	1 53	17 54	15 35	13 34	13 10	5 57		n.a.
M26	23 25	26 33	5 4	22 16	1 38	15 51	0 43	12 53	0 28	9 27	1 0	6 7	2 16	21 54	0 9	14 34	1 53	17 54	15 36	13 36	13 11	5 53		n.a.
T 27	23 19	28 7	4 44	22 34	1 21	15 25	0 40	12 38	0 27	9 30	1 0	6 8	2 17	21 54	0 9	14 34	1 53	17 54	15 36	13 38	13 12	5 50		n.a.
W28	23 13	28 6	4 9	22 53	1 3	14 59	0 37	12 23	0 26	9 32	1 0	6 9	2 17	21 55	0 9	14 33	1 53	17 55	15 36	13 41	13 13	5 46		n.a.
T 29	23 7	26 36	3 22	23 10	0 46	14 32	0 34	12 7	0 25	9 35	1 0	6 10	2 17	21 55	0 9	14 32	1 53	17 55	15 37	13 43	13 14	5 43		n.a.
F 30	23 0	23 48	2 27	23 28	0 29	14 5	0 31	11 51	0 24	9 37	1 0	6 11	2 17	21 56	0 9	14 32	1 53	17 56	15 37	13 44	13 15	5 40		n.a.
S 31	22n53	19n57	1n25	23n44	0s13	13n37	0n27	11n35	0n23	9n40	1s 0	6n12	2s17	21n56	0n10	14n31	1n53	17s56	15s37	13s46	13s16	5n36		n.a.

Julian Day Number = 870571.5, Delta T = 15h24m45s
Ecliptic obliquity = 23°57'35, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°10'18, Lahiri = -36°03'17 Julian Calendar 1 July 2330 BCE == Greg. Calendar 11 June 2330 BCE

The year -2329 astronomical counting style corresponds to year 2330 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2330 BCE
geocentric

AUGUST 2330 BCE (-2329) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 19 21	17♋46'53	20♌20	29♊51	27♌ 0	2♍ 3	27♈ 3	20♈54	6♊ 6	27♌ 7	20°R53	24°D 8	25♒32	12♍40	n.a.	S 1
M 2	19 23 18	18°45'39	2♍14	0♋54	28°11	2°44	27° 9	20°56	6° 9	27° 9	20♓53	24♒ 8	25°28	12°47	n.a.	M 2
T 3	19 27 14	19°44'27	14° 3	2° 5	29°22	3°26	27°16	20°59	6°12	27°11	20°52	24° 9	25°25	12°53	n.a.	T 3
W 4	19 31 11	20°43'17	25°50	3°21	0♍33	4° 8	27°22	21° 1	6°15	27°12	20°52	24°11	25°22	13° 0	n.a.	W 4
T 5	19 35 7	21°42'09	7♎40	4°43	1°44	4°50	27°28	21° 3	6°18	27°14	20°51	24°13	25°19	13° 7	n.a.	T 5
F 6	19 39 4	22°41'04	19°39	6°10	2°55	5°32	27°34	21° 5	6°20	27°16	20°51	24°R13	25°16	13°13	n.a.	F 6
S 7	19 43 0	23°40'00	1♏51	7°42	4° 5	6°14	27°39	21° 7	6°23	27°18	20°50	24°13	25°13	13°20	n.a.	S 7
S 8	19 46 57	24°38'58	14°22	9°17	5°16	6°56	27°45	21° 9	6°26	27°20	20°50	24°11	25° 9	13°27	n.a.	S 8
M 9	19 50 54	25°37'58	27°14	10°55	6°26	7°38	27°50	21°11	6°29	27°22	20°49	24° 9	25° 6	13°33	n.a.	M 9
T 10	19 54 50	26°37'00	10♐31	12°36	7°37	8°21	27°56	21°12	6°31	27°24	20°49	24° 5	25° 3	13°40	n.a.	T 10
W11	19 58 47	27°36'04	24°14	14°19	8°47	9° 3	28° 1	21°14	6°34	27°26	20°48	24° 1	25° 0	13°47	n.a.	W11
T 12	20 2 43	28°35'10	8♑22	16° 3	9°58	9°46	28° 6	21°15	6°37	27°28	20°47	23°57	24°57	13°53	n.a.	T 12
F 13	20 6 40	29°34'18	22°51	17°49	11° 8	10°28	28°10	21°17	6°39	27°30	20°47	23°54	24°53	14° 0	n.a.	F 13
S 14	20 10 36	0♌33'29	7♒35	19°36	12°18	11°11	28°15	21°18	6°42	27°32	20°46	23°52	24°50	14° 7	n.a.	S 14
S 15	20 14 33	1°32'41	22°27	21°24	13°28	11°53	28°19	21°19	6°44	27°34	20°45	23°D52	24°47	14°13	n.a.	S 15
M16	20 18 29	2°31'56	7♓19	23°12	14°38	12°36	28°23	21°20	6°47	27°36	20°45	23°52	24°44	14°20	n.a.	M16
T 17	20 22 26	3°31'13	22° 4	25° 0	15°48	13°19	28°27	21°21	6°49	27°38	20°44	23°53	24°41	14°26	n.a.	T 17
W18	20 26 22	4°30'33	6♈36	26°48	16°58	14° 2	28°31	21°21	6°52	27°40	20°43	23°54	24°38	14°33	n.a.	W18
T 19	20 30 19	5°29'55	20°53	28°36	18° 8	14°45	28°35	21°22	6°54	27°43	20°42	23°55	24°34	14°40	n.a.	T 19
F 20	20 34 16	6°29'20	4♉50	0♌24	19°17	15°28	28°38	21°23	6°56	27°45	20°42	23°R56	24°31	14°46	n.a.	F 20
S 21	20 38 12	7°28'48	18°29	2°11	20°27	16°11	28°42	21°23	6°59	27°47	20°41	23°56	24°28	14°53	n.a.	S 21
S 22	20 42 9	8°28'18	1♊50	3°58	21°36	16°54	28°45	21°23	7° 1	27°49	20°40	23°55	24°25	15° 0	n.a.	S 22
M23	20 46 5	9°27'50	14°54	5°44	22°46	17°37	28°48	21°23	7° 3	27°51	20°39	23°53	24°22	15° 6	n.a.	M23
T 24	20 50 2	10°27'25	27°42	7°30	23°55	18°21	28°50	21°R24	7° 5	27°53	20°39	23°51	24°19	15°13	n.a.	T 24
W25	20 53 58	11°27'03	10♋16	9°15	25° 4	19° 4	28°53	21°23	7° 7	27°55	20°38	23°49	24°15	15°20	n.a.	W25
T 26	20 57 55	12°26'42	22°39	11° 0	26°13	19°48	28°55	21°23	7° 9	27°58	20°37	23°47	24°12	15°26	n.a.	T 26
F 27	21 1 51	13°26'24	4♌50	12°44	27°22	20°31	28°57	21°23	7°11	28° 0	20°36	23°46	24° 9	15°33	n.a.	F 27
S 28	21 5 48	14°26'09	16°53	14°27	28°31	21°15	28°59	21°23	7°13	28° 2	20°35	23°46	24° 6	15°40	n.a.	S 28
S 29	21 9 44	15°25'55	28°48	16° 9	29°40	21°58	29° 1	21°22	7°15	28° 4	20°34	23°D46	24° 3	15°46	n.a.	S 29
M30	21 13 41	16°25'43	10♍38	17°51	0♎49	22°42	29° 3	21°22	7°17	28° 6	20°33	23°46	23°59	15°53	n.a.	M30
T 31	21 17 38	17♌25'34	22♍26	19♌32	1♎57	23♍26	29♈ 4	21♈21	7♊19	28♌ 9	20♓32	23♒47	23♒56	16♍ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	22n45	15n21	0n21	24n 0	0n 2	13n 9	0n24	11n19	0n23	9n42	1s 0	6n13	2s18	21n57	0n10	14n30	1n53	17s56	15s37	13s46	13s17	5n33			n.a.
M 2	22 37	10 13	0s44	24 14	0 16	12 41	0 21	11 3	0 22	9 45	1 1	6 13	2 18	21 58	0 10	14 30	1 53	17 57	15 38	13 46	13 18	5 30			n.a.
T 3	22 28	4 46	1 47	24 26	0 30	12 13	0 17	10 47	0 21	9 47	1 1	6 14	2 18	21 58	0 10	14 29	1 53	17 57	15 38	13 45	13 20	5 26			n.a.
W 4	22 19	0s49	2 45	24 37	0 42	11 44	0 14	10 31	0 20	9 49	1 1	6 15	2 18	21 59	0 10	14 28	1 53	17 58	15 38	13 45	13 21	5 23			n.a.
T 5	22 10	6 24	3 36	24 46	0 53	11 15	0 10	10 14	0 19	9 51	1 1	6 15	2 18	21 59	0 10	14 28	1 53	17 58	15 38	13 44	13 22	5 19			n.a.
F 6	22 0	11 49	4 19	24 52	1 3	10 46	0 7	9 58	0 18	9 53	1 1	6 16	2 19	22 0	0 10	14 27	1 53	17 59	15 39	13 44	13 23	5 16			n.a.
S 7	21 50	16 54	4 50	24 56	1 12	10 16	0 3	9 41	0 18	9 55	1 1	6 17	2 19	22 0	0 10	14 26	1 53	17 59	15 39	13 44	13 24	5 13			n.a.
S 8	21 40	21 24	5 9	24 58	1 21	9 46	0s 1	9 25	0 17	9 57	1 1	6 17	2 19	22 1	0 10	14 25	1 53	18 0	15 39	13 45	13 25	5 9			n.a.
M 9	21 29	25 2	5 13	24 57	1 28	9 16	0 4	9 8	0 16	9 59	1 1	6 17	2 19	22 1	0 10	14 25	1 53	18 0	15 39	13 46	13 26	5 6			n.a.
T 10	21 17	27 28	5 1	24 54	1 34	8 46	0 8	8 51	0 15	10 1	1 1	6 18	2 19	22 2	0 10	14 24	1 53	18 0	15 40	13 47	13 27	5 3			n.a.
W11	21 6	28 21	4 31	24 49	1 39	8 16	0 12	8 34	0 14	10 3	1 1	6 18	2 20	22 2	0 10	14 23	1 53	18 1	15 40	13 48	13 28	4 59			n.a.
T 12	20 53	27 26	3 45	24 41	1 43	7 45	0 16	8 17	0 13	10 4	1 1	6 19	2 20	22 3	0 10	14 23	1 53	18 1	15 40	13 50	13 29	4 56			n.a.
F 13	20 41	24 39	2 43	24 30	1 47	7 15	0 20	8 0	0 13	10 6	1 1	6 19	2 20	22 3	0 10	14 22	1 53	18 2	15 40	13 51	13 30	4 52			n.a.
S 14	20 28	20 12	1 29	24 17	1 49	6 44	0 24	7 43	0 12	10 8	1 1	6 19	2 20	22 4	0 10	14 21	1 53	18 2	15 41	13 51	13 31	4 49			n.a.
S 15	20 15	14 27	0 8	24 2	1 51	6 13	0 28	7 25	0 11	10 9	1 2	6 19	2 20	22 4	0 10	14 20	1 53	18 3	15 41	13 51	13 33	4 46			n.a.
M16	20 1	7 53	1n14	23 45	1 52	5 42	0 32	7 8	0 10	10 11	1 2	6 20	2 21	22 4	0 10	14 20	1 53	18 3	15 41	13 51	13 34	4 42			n.a.
T 17	19 47	0 56	2 30	23 26	1 52	5 10	0 36	6 50	0 9	10 12	1 2	6 20	2 21	22 5	0 10	14 19	1 53	18 4	15 41	13 51	13 35	4 39			n.a.
W18	19 33	5n57	3 35	23 5	1 52	4 39	0 40	6 33	0 9	10 13	1 2	6 20	2 21	22 5	0 10	14 18	1 53	18 4	15 41	13 50	13 36	4 36			n.a.
T 19	19 18	12 24	4 25	22 42	1 51	4 7	0 44	6 15	0 8	10 14	1 2	6 20	2 21	22 6	0 10	14 17	1 53	18 5	15 42	13 50	13 37	4 32			n.a.
F 20	19 3	18 5	4 59	22 17	1 50	3 36	0 48	5 57	0 7	10 16	1 2	6 20	2 22	22 6	0 10	14 16	1 53	18 5	15 42	13 50	13 38	4 29			n.a.
S 21	18 48	22 44	5 15	21 51	1 48	3 4	0 52	5 40	0 6	10 17	1 2	6 20	2 22	22 7	0 10	14 16	1 53	18 6	15 42	13 50	13 39	4 25			n.a.
S 22	18 32	26 5	5 13	21 23	1 46	2 32	0 56	5 22	0 5	10 18	1 2	6 20	2 22	22 7	0 10	14 15	1 53	18 6	15 42	13 50	13 40	4 22			n.a.
M23	18 16	27 58	4 55	20 54	1 43	2 1	1 0	5 4	0 5	10 19	1 2	6 20	2 22	22 7	0 10	14 14	1 53	18 7	15 43	13 51	13 41	4 19			n.a.
T 24	18 0	28 19	4 23	20 24	1 40	1 29	1 5	4 46	0 4	10 20	1 2	6 20	2 22	22 8	0 10	14 13	1 53	18 7	15 43	13 52	13 42	4 15			n.a.
W25	17 43	27 11	3 38	19 52	1 36	0 57	1 9	4 28	0 3	10 21	1 2	6 19	2 23	22 8	0 10	14 13	1 53	18 8	15 43	13 52	13 43	4 12			n.a.
T 26	17 26	24 42	2 44	19 19	1 32	0 25	1 13	4 10	0 2	10 21	1 2	6 19	2 23	22 8	0 10	14 12	1 53	18 8	15 43	13 53	13 44	4 9			n.a.
F 27	17 9	21 8	1 43	18 45	1 28	0s 7	1 17	3 51	0 1	10 22	1 3	6 19	2 23	22 9	0 10	14 11	1 53	18 9	15 43	13 53	13 46	4 5			n.a.
S 28	16 51	16 43	0 38	18 11	1 23	0 38	1 22	3 33	0 1	10 23	1 3	6 18	2 23	22 9	0 10	14 10	1 53	18 9	15 43	13 53	13 47	4 2			n.a.
S 29	16 33	11 42	0s28	17 35	1 18	1 10	1 26	3 15	0s 0	10 23	1 3	6 18	2 23	22 9	0 10	14 9	1 53	18 10	15 44	13 53	13 48	3 58			n.a.
M30	16 15	6 19	1 32	16 58	1 13	1 42	1 30	2 56	0 1	10 24	1 3	6 18	2 24	22 10	0 10	14 9	1 53	18 10	15 44	13 53	13 49	3 55			n.a.
T 31	15n57	0n44	2s33	16n21	1n 8	2s14	1s34	2n38	0s 2	10n24	1s 3	6n17	2s24	22n10	0n10	14n 8	1n53	18s11	15s44	13s53	13s50	3n52			n.a.

Julian Day Number = 870602.5, Delta T = 15h24m43s
Ecliptic obliquity = 23°57'35, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°10'14, Lahiri = -36°03'13 Julian Calendar 1 Aug. 2330 BCE == Greg. Calendar 12 July 2330 BCE

The year -2329 astronomical counting style corresponds to year 2330 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2330 BCE
geocentric

SEPTEMBER 2330 BCE (-2329) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 21 34	18♌25'26	4♎13	21♌13	3♎ 6	24♍10	29♈ 5	21°R20	7♊21	28♌11	20°R31	23♒47	23♒53	16♍ 6	n.a.	W 1
T 2	21 25 31	19°25'20	16° 4	22°53	4°14	24°54	29° 6	21♈19	7°22	28°13	20♓30	23°48	23°50	16°13	n.a.	T 2
F 3	21 29 27	20°25'17	28° 3	24°32	5°22	25°38	29° 7	21°18	7°24	28°15	20°30	23°48	23°47	16°20	n.a.	F 3
S 4	21 33 24	21°25'15	10♏13	26°10	6°30	26°22	29° 7	21°17	7°25	28°18	20°29	23°49	23°44	16°26	n.a.	S 4
S 5	21 37 20	22°25'15	22°39	27°48	7°38	27° 6	29° 8	21°15	7°27	28°20	20°28	23°R49	23°40	16°33	n.a.	S 5
M 6	21 41 17	23°25'17	5♐25	29°26	8°46	27°50	29°R 8	21°14	7°29	28°22	20°27	23°D49	23°37	16°40	n.a.	M 6
T 7	21 45 13	24°25'21	18°36	1♍ 2	9°53	28°35	29° 8	21°13	7°30	28°24	20°26	23°49	23°34	16°46	n.a.	T 7
W 8	21 49 10	25°25'27	2♑13	2°39	11° 1	29°19	29° 8	21°11	7°31	28°27	20°25	23°49	23°31	16°53	n.a.	W 8
T 9	21 53 6	26°25'34	16°17	4°14	12° 8	0♎ 3	29° 7	21° 9	7°33	28°29	20°24	23°49	23°28	17° 0	n.a.	T 9
F 10	21 57 3	27°25'44	0♒47	5°49	13°15	0°48	29° 7	21° 7	7°34	28°31	20°23	23°49	23°24	17° 6	n.a.	F 10
S 11	22 1 0	28°25'55	15°39	7°24	14°22	1°32	29° 6	21° 5	7°35	28°33	20°22	23°49	23°21	17°13	n.a.	S 11
S 12	22 4 56	29°26'08	0♓45	8°58	15°29	2°17	29° 5	21° 3	7°37	28°36	20°20	23°R49	23°18	17°20	n.a.	S 12
M13	22 8 53	0♍26'23	15°56	10°31	16°36	3° 1	29° 3	21° 1	7°38	28°38	20°19	23°49	23°15	17°26	n.a.	M13
T 14	22 12 49	1°26'39	1♈ 4	12° 5	17°42	3°46	29° 2	20°59	7°39	28°40	20°18	23°48	23°12	17°33	n.a.	T 14
W15	22 16 46	2°26'58	15°58	13°37	18°48	4°31	29° 0	20°57	7°40	28°42	20°17	23°47	23° 9	17°40	n.a.	W15
T 16	22 20 42	3°27'20	0♉33	15° 9	19°55	5°16	28°59	20°54	7°41	28°45	20°16	23°46	23° 5	17°46	n.a.	T 16
F 17	22 24 39	4°27'43	14°43	16°41	21° 0	6° 1	28°57	20°52	7°42	28°47	20°15	23°45	23° 2	17°53	n.a.	F 17
S 18	22 28 35	5°28'09	28°28	18°12	22° 6	6°46	28°54	20°49	7°43	28°49	20°14	23°45	22°59	18° 0	n.a.	S 18
S 19	22 32 32	6°28'37	11♊47	19°43	23°12	7°31	28°52	20°46	7°43	28°51	20°13	23°D45	22°56	18° 6	n.a.	S 19
M20	22 36 28	7°29'07	24°44	21°14	24°17	8°16	28°49	20°43	7°44	28°53	20°12	23°45	22°53	18°13	n.a.	M20
T 21	22 40 25	8°29'39	7♋21	22°44	25°22	9° 1	28°46	20°40	7°45	28°56	20°11	23°47	22°50	18°19	n.a.	T 21
W22	22 44 22	9°30'13	19°42	24°13	26°27	9°46	28°43	20°37	7°46	28°58	20°10	23°48	22°46	18°26	n.a.	W22
T 23	22 48 18	10°30'49	1♌51	25°42	27°31	10°31	28°40	20°34	7°46	29° 0	20° 8	23°49	22°43	18°33	n.a.	T 23
F 24	22 52 15	11°31'27	13°50	27°11	28°36	11°16	28°37	20°31	7°47	29° 2	20° 7	23°50	22°40	18°39	n.a.	F 24
S 25	22 56 11	12°32'07	25°43	28°39	29°40	12° 2	28°33	20°28	7°47	29° 5	20° 6	23°R51	22°37	18°46	n.a.	S 25
S 26	23 0 8	13°32'49	7♍33	0♎ 7	0♏43	12°47	28°29	20°24	7°48	29° 7	20° 5	23°50	22°34	18°53	n.a.	S 26
M27	23 4 4	14°33'32	19°21	1°34	1°47	13°33	28°25	20°21	7°48	29° 9	20° 4	23°48	22°30	18°59	n.a.	M27
T 28	23 8 1	15°34'16	1♎ 9	3° 0	2°50	14°18	28°21	20°17	7°48	29°11	20° 3	23°45	22°27	19° 6	n.a.	T 28
W29	23 11 57	16°35'03	13° 0	4°26	3°53	15° 4	28°17	20°13	7°49	29°13	20° 2	23°42	22°24	19°13	n.a.	W29
T 30	23 15 54	17♍35'51	24♎56	5♎51	4♏56	15♎49	28♈12	20♈10	7♊49	29♌15	20♓ 1	23♒37	22♒21	19♍19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n38	4s51	3s26	15n43	1n 3	2s45	1s39	2n20	0s 3	10n24	1s 3	6n17	2s24	22n10	0n10	14n 7	1n53	18s11	15s44	13s53	13s51	3n48		n.a.
T 2	15 19	10 18	4 12	15 5	0 57	3 17	1 43	2 1	0 3	10 25	1 3	6 16	2 24	22 11	0 10	14 6	1 53	18 12	15 44	13 53	13 52	3 45		n.a.
F 3	15 0	15 27	4 46	14 26	0 51	3 49	1 47	1 43	0 4	10 25	1 3	6 16	2 24	22 11	0 10	14 5	1 53	18 12	15 44	13 53	13 53	3 42		n.a.
S 4	14 40	20 4	5 9	13 46	0 45	4 20	1 51	1 24	0 5	10 25	1 3	6 15	2 25	22 11	0 10	14 5	1 53	18 13	15 45	13 52	13 54	3 38		n.a.
S 5	14 20	23 56	5 18	13 6	0 39	4 51	1 55	1 5	0 6	10 25	1 3	6 14	2 25	22 12	0 10	14 4	1 53	18 13	15 45	13 52	13 55	3 35		n.a.
M 6	14 0	26 46	5 11	12 26	0 33	5 22	2 0	0 47	0 6	10 25	1 3	6 14	2 25	22 12	0 10	14 3	1 53	18 14	15 45	13 52	13 56	3 31		n.a.
T 7	13 40	28 15	4 49	11 45	0 27	5 53	2 4	0 28	0 7	10 25	1 3	6 13	2 25	22 12	0 10	14 2	1 53	18 15	15 45	13 52	13 57	3 28		n.a.
W 8	13 19	28 6	4 9	11 4	0 20	6 24	2 8	0 9	0 8	10 25	1 4	6 12	2 25	22 12	0 10	14 2	1 53	18 15	15 45	13 52	13 58	3 25		n.a.
T 9	12 59	26 9	3 14	10 23	0 14	6 55	2 12	0s 9	0 9	10 25	1 4	6 11	2 25	22 13	0 10	14 1	1 53	18 16	15 45	13 52	13 59	3 21		n.a.
F 10	12 38	22 27	2 5	9 41	0 7	7 25	2 16	0 28	0 9	10 24	1 4	6 10	2 26	22 13	0 10	14 0	1 53	18 16	15 45	13 52	14 1	3 18		n.a.
S 11	12 16	17 13	0 45	9 0	0 1	7 56	2 20	0 47	0 10	10 24	1 4	6 9	2 26	22 13	0 10	13 59	1 53	18 17	15 45	13 52	14 2	3 14		n.a.
S 12	11 55	10 51	0n38	8 18	0s 6	8 26	2 24	1 6	0 11	10 24	1 4	6 8	2 26	22 13	0 10	13 58	1 53	18 17	15 45	13 52	14 3	3 11		n.a.
M13	11 33	3 50	2 0	7 36	0 12	8 56	2 28	1 24	0 12	10 23	1 4	6 7	2 26	22 14	0 10	13 58	1 53	18 18	15 46	13 52	14 4	3 8		n.a.
T 14	11 12	3n22	3 12	6 53	0 19	9 26	2 32	1 43	0 12	10 22	1 4	6 6	2 26	22 14	0 10	13 57	1 53	18 18	15 46	13 52	14 5	3 4		n.a.
W15	10 50	10 15	4 11	6 11	0 26	9 55	2 36	2 2	0 13	10 22	1 4	6 5	2 26	22 14	0 10	13 56	1 53	18 19	15 46	13 53	14 6	3 1		n.a.
T 16	10 27	16 27	4 52	5 29	0 32	10 24	2 40	2 21	0 14	10 21	1 4	6 4	2 27	22 14	0 10	13 55	1 53	18 19	15 46	13 53	14 7	2 58		n.a.
F 17	10 5	21 35	5 13	4 46	0 39	10 53	2 43	2 40	0 15	10 20	1 4	6 3	2 27	22 14	0 10	13 54	1 53	18 20	15 46	13 53	14 8	2 54		n.a.
S 18	9 42	25 23	5 16	4 4	0 45	11 22	2 47	2 58	0 15	10 19	1 4	6 2	2 27	22 14	0 10	13 54	1 53	18 20	15 46	13 54	14 9	2 51		n.a.
S 19	9 20	27 40	5 2	3 22	0 52	11 50	2 51	3 17	0 16	10 18	1 4	6 1	2 27	22 15	0 10	13 53	1 53	18 21	15 46	13 54	14 10	2 47		n.a.
M20	8 57	28 23	4 32	2 40	0 58	12 18	2 54	3 36	0 17	10 17	1 4	6 0	2 27	22 15	0 10	13 52	1 53	18 21	15 46	13 54	14 11	2 44		n.a.
T 21	8 34	27 35	3 50	1 57	1 5	12 46	2 58	3 55	0 18	10 16	1 4	5 58	2 27	22 15	0 10	13 51	1 53	18 22	15 46	13 53	14 12	2 41		n.a.
W22	8 10	25 25	2 58	1 16	1 11	13 14	3 1	4 14	0 18	10 15	1 4	5 57	2 28	22 15	0 10	13 50	1 53	18 22	15 46	13 53	14 13	2 37		n.a.
T 23	7 47	22 6	1 59	0 34	1 17	13 41	3 5	4 32	0 19	10 14	1 4	5 56	2 28	22 15	0 10	13 50	1 53	18 23	15 46	13 52	14 14	2 34		n.a.
F 24	7 24	17 55	0 55	0s 8	1 24	14 8	3 8	4 51	0 20	10 13	1 4	5 54	2 28	22 15	0 11	13 49	1 53	18 23	15 46	13 52	14 15	2 31		n.a.
S 25	7 0	13 4	0s10	0 49	1 30	14 34	3 11	5 10	0 20	10 11	1 4	5 53	2 28	22 15	0 11	13 48	1 53	18 24	15 46	13 52	14 16	2 27		n.a.
S 26	6 36	7 46	1 15	1 30	1 35	15 0	3 15	5 29	0 21	10 10	1 4	5 52	2 28	22 15	0 11	13 47	1 53	18 24	15 46	13 52	14 18	2 24		n.a.
M27	6 12	2 14	2 16	2 10	1 41	15 26	3 18	5 47	0 22	10 9	1 5	5 50	2 28	22 16	0 11	13 47	1 53	18 25	15 46	13 53	14 19	2 20		n.a.
T 28	5 48	3s23	3 11	2 51	1 47	15 51	3 21	6 6	0 23	10 7	1 5	5 49	2 28	22 16	0 11	13 46	1 53	18 25	15 46	13 54	14 20	2 17		n.a.
W29	5 24	8 53	3 59	3 30	1 52	16 16	3 24	6 25	0 23	10 5	1 5	5 47	2 28	22 16	0 11	13 45	1 53	18 25	15 46	13 55	14 21	2 14		n.a.
T 30	5n 0	14s 7	4s36	4s 9	1s57	16s40	3s26	6s43	0s24	10n 4	1s 5	5n46	2s29	22n16	0n11	13n44	1n53	18s26	15s46	13s56	14s22	2n10		n.a.

Julian Day Number = 870633.5, Delta T = 15h24m41s
Ecliptic obliquity = 23°57'35, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°10'09, Lahiri = -36°03'09 Julian Calendar 1 Sept. 2330 BCE == Greg. Calendar 12 Aug. 2330 BCE

The year -2329 astronomical counting style corresponds to year 2330 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2330 BCE
geocentric

OCTOBER 2330 BCE (-2329) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 19 51	18♍36'40	6♏58	7♎15	5♏58	16♎35	28°R 8	20°R 6	7♊49	29♌18	19°R59	23°R33	22♒18	19♍26	n.a.	F 1
S 2	23 23 47	19°37'30	19°11	8°39	7° 0	17°21	28♈ 3	20♈ 2	7°49	29°20	19♓58	23♒29	22°15	19°33	n.a.	S 2
S 3	23 27 44	20°38'22	1♐37	10° 1	8° 2	18° 6	27°58	19°58	7°R49	29°22	19°57	23°27	22°11	19°39	n.a.	S 3
M 4	23 31 40	21°39'15	14°19	11°23	9° 3	18°52	27°52	19°54	7°49	29°24	19°56	23°25	22° 8	19°46	n.a.	M 4
T 5	23 35 37	22°40'10	27°21	12°43	10° 4	19°38	27°47	19°50	7°49	29°26	19°55	23°D25	22° 5	19°53	n.a.	T 5
W 6	23 39 33	23°41'05	10♑46	14° 2	11° 5	20°24	27°42	19°46	7°49	29°28	19°54	23°26	22° 2	19°59	n.a.	W 6
T 7	23 43 30	24°42'01	24°37	15°19	12° 5	21°10	27°36	19°41	7°49	29°30	19°53	23°27	21°59	20° 6	n.a.	T 7
F 8	23 47 26	25°42'59	8♒54	16°35	13° 5	21°56	27°30	19°37	7°48	29°32	19°51	23°29	21°56	20°13	n.a.	F 8
S 9	23 51 23	26°43'57	23°36	17°49	14° 4	22°42	27°24	19°33	7°48	29°35	19°50	23°R30	21°52	20°19	n.a.	S 9
S 10	23 55 20	27°44'57	8♓38	19° 0	15° 3	23°28	27°18	19°28	7°48	29°37	19°49	23°29	21°49	20°26	n.a.	S 10
M11	23 59 16	28°45'57	23°52	20° 9	16° 2	24°14	27°12	19°24	7°47	29°39	19°48	23°26	21°46	20°33	n.a.	M11
T 12	0 3 13	29°46'59	9♈ 8	21°15	16°59	25° 0	27° 5	19°19	7°47	29°41	19°47	23°22	21°43	20°39	n.a.	T 12
W13	0 7 9	0♎48'02	24°17	22°17	17°57	25°46	26°59	19°15	7°46	29°43	19°46	23°16	21°40	20°46	n.a.	W13
T 14	0 11 6	1°49'06	9♉ 7	23°16	18°54	26°33	26°52	19°10	7°46	29°45	19°45	23°10	21°36	20°53	n.a.	T 14
F 15	0 15 2	2°50'12	23°33	24°10	19°50	27°19	26°45	19° 5	7°45	29°47	19°44	23° 4	21°33	20°59	n.a.	F 15
S 16	0 18 59	3°51'18	7♊29	24°59	20°46	28° 5	26°38	19° 1	7°44	29°48	19°43	23° 0	21°30	21° 6	n.a.	S 16
S 17	0 22 55	4°52'27	20°56	25°42	21°41	28°52	26°31	18°56	7°44	29°50	19°41	22°57	21°27	21°13	n.a.	S 17
M18	0 26 52	5°53'36	3♋56	26°19	22°36	29°38	26°24	18°51	7°43	29°52	19°40	22°D56	21°24	21°19	n.a.	M18
T 19	0 30 49	6°54'47	16°32	26°49	23°30	0♏24	26°17	18°46	7°42	29°54	19°39	22°56	21°21	21°26	n.a.	T 19
W20	0 34 45	7°55'59	28°48	27°10	24°24	1°11	26° 9	18°41	7°41	29°56	19°38	22°58	21°17	21°33	n.a.	W20
T 21	0 38 42	8°57'11	10♌51	27°23	25°16	1°57	26° 2	18°37	7°40	29°58	19°37	22°59	21°14	21°39	n.a.	T 21
F 22	0 42 38	9°58'25	22°44	27°R26	26° 8	2°44	25°54	18°32	7°39	29°59	19°36	23°R 0	21°11	21°46	n.a.	F 22
S 23	0 46 35	10°59'40	4♍32	27°18	27° 0	3°31	25°47	18°27	7°38	0♍ 2	19°35	22°59	21° 8	21°53	n.a.	S 23
S 24	0 50 31	12° 0'56	16°18	27° 0	27°50	4°17	25°39	18°22	7°37	0° 3	19°34	22°56	21° 5	21°59	n.a.	S 24
M25	0 54 28	13° 2'12	28° 7	26°29	28°40	5° 4	25°31	18°17	7°36	0° 5	19°33	22°51	21° 1	22° 6	n.a.	M25
T 26	0 58 24	14° 3'30	9♎59	25°48	29°29	5°51	25°23	18°12	7°35	0° 7	19°32	22°43	20°58	22°13	n.a.	T 26
W27	1 2 21	15° 4'47	21°57	24°55	0♐17	6°37	25°15	18° 7	7°34	0° 9	19°31	22°33	20°55	22°19	n.a.	W27
T 28	1 6 18	16° 6'06	4♏ 3	23°53	1° 4	7°24	25° 7	18° 2	7°32	0°10	19°30	22°22	20°52	22°26	n.a.	T 28
F 29	1 10 14	17° 7'25	16°16	22°42	1°51	8°11	24°59	17°57	7°31	0°12	19°29	22°11	20°49	22°33	n.a.	F 29
S 30	1 14 11	18° 8'44	28°39	21°24	2°36	8°58	24°51	17°52	7°30	0°14	19°28	22° 1	20°46	22°39	n.a.	S 30
S 31	1 18 7	19♎10'04	11♐13	20♎ 3	3♐21	9♏45	24♈43	17♈47	7♊28	0♍15	19♓27	21♒53	20♒42	22♍46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n36	18s51	5s 1	4s48	2s 2	17s 5	3s29	7s 2	0s25	10n 2	1s 5	5n44	2s29	22n16	0n11	13n44	1n53	18s26	15s46	13s58	14s23	2n 7		n.a.
S 2	4 12	22 54	5 13	5 26	2 7	17 28	3 32	7 20	0 25	10 0	1 5	5 43	2 29	22 16	0 11	13 43	1 53	18 27	15 46	13 59	14 24	2 3		n.a.
S 3	3 47	26 0	5 11	6 3	2 11	17 51	3 34	7 39	0 26	9 58	1 5	5 41	2 29	22 16	0 11	13 42	1 53	18 27	15 46	14 0	14 25	2 0		n.a.
M 4	3 23	27 52	4 53	6 39	2 15	18 14	3 37	7 57	0 27	9 56	1 5	5 39	2 29	22 16	0 11	13 41	1 53	18 28	15 46	14 0	14 26	1 57		n.a.
T 5	2 58	28 16	4 21	7 15	2 19	18 36	3 39	8 16	0 27	9 55	1 5	5 38	2 29	22 16	0 11	13 41	1 53	18 28	15 46	14 0	14 27	1 53		n.a.
W 6	2 34	27 3	3 33	7 49	2 22	18 58	3 41	8 34	0 28	9 53	1 5	5 36	2 29	22 16	0 11	13 40	1 53	18 29	15 46	14 0	14 28	1 50		n.a.
T 7	2 9	24 9	2 32	8 23	2 25	19 19	3 43	8 52	0 29	9 50	1 5	5 34	2 29	22 16	0 11	13 39	1 53	18 29	15 46	14 0	14 29	1 47		n.a.
F 8	1 44	19 41	1 19	8 55	2 27	19 40	3 45	9 10	0 29	9 48	1 5	5 33	2 29	22 16	0 11	13 38	1 53	18 29	15 46	13 59	14 30	1 43		n.a.
S 9	1 20	13 56	0n 1	9 25	2 29	20 0	3 47	9 29	0 30	9 46	1 5	5 31	2 29	22 16	0 11	13 38	1 53	18 30	15 46	13 59	14 31	1 40		n.a.
S 10	0 55	7 15	1 22	9 55	2 30	20 20	3 48	9 47	0 31	9 44	1 5	5 29	2 29	22 16	0 11	13 37	1 53	18 30	15 46	13 59	14 32	1 36		n.a.
M11	0 30	0 5	2 38	10 22	2 31	20 39	3 50	10 5	0 31	9 42	1 5	5 27	2 29	22 16	0 11	13 36	1 53	18 31	15 46	14 0	14 33	1 33		n.a.
T 12	0 5	7n 6	3 43	10 47	2 31	20 57	3 51	10 23	0 32	9 39	1 5	5 26	2 29	22 16	0 11	13 36	1 53	18 31	15 46	14 1	14 34	1 30		n.a.
W13	0s19	13 48	4 32	11 11	2 31	21 15	3 52	10 40	0 33	9 37	1 5	5 24	2 29	22 16	0 11	13 35	1 53	18 31	15 46	14 3	14 35	1 26		n.a.
T 14	0 44	19 35	5 1	11 32	2 29	21 33	3 53	10 58	0 33	9 34	1 4	5 22	2 29	22 16	0 11	13 34	1 53	18 32	15 46	14 5	14 36	1 23		n.a.
F 15	1 9	24 4	5 10	11 50	2 27	21 50	3 54	11 16	0 34	9 32	1 4	5 20	2 29	22 15	0 11	13 34	1 53	18 32	15 45	14 7	14 38	1 20		n.a.
S 16	1 34	26 58	5 1	12 5	2 23	22 6	3 55	11 33	0 34	9 30	1 4	5 18	2 30	22 15	0 11	13 33	1 53	18 32	15 45	14 9	14 39	1 16		n.a.
S 17	1 59	28 12	4 34	12 17	2 19	22 21	3 55	11 51	0 35	9 27	1 4	5 16	2 30	22 15	0 11	13 32	1 54	18 33	15 45	14 10	14 40	1 13		n.a.
M18	2 23	27 49	3 55	12 26	2 13	22 37	3 56	12 8	0 36	9 24	1 4	5 15	2 30	22 15	0 11	13 32	1 54	18 33	15 45	14 10	14 41	1 9		n.a.
T 19	2 48	25 58	3 5	12 30	2 6	22 51	3 56	12 25	0 36	9 22	1 4	5 13	2 30	22 15	0 11	13 31	1 54	18 33	15 45	14 10	14 42	1 6		n.a.
W20	3 13	22 55	2 7	12 31	1 58	23 5	3 56	12 43	0 37	9 19	1 4	5 11	2 30	22 15	0 11	13 30	1 54	18 34	15 45	14 10	14 43	1 3		n.a.
T 21	3 37	18 56	1 5	12 26	1 48	23 18	3 56	13 0	0 37	9 16	1 4	5 9	2 30	22 15	0 11	13 30	1 54	18 34	15 45	14 9	14 44	0 59		n.a.
F 22	4 2	14 16	0 1	12 17	1 36	23 30	3 55	13 17	0 38	9 14	1 4	5 7	2 30	22 15	0 11	13 29	1 54	18 34	15 45	14 9	14 45	0 56		n.a.
S 23	4 27	9 6	1s 2	12 2	1 23	23 42	3 54	13 34	0 39	9 11	1 4	5 5	2 29	22 14	0 11	13 28	1 54	18 35	15 44	14 9	14 46	0 53		n.a.
S 24	4 51	3 39	2 2	11 41	1 9	23 54	3 54	13 50	0 39	9 8	1 4	5 3	2 29	22 14	0 11	13 28	1 54	18 35	15 44	14 10	14 47	0 49		n.a.
M25	5 15	1s56	2 58	11 15	0 53	24 4	3 53	14 7	0 40	9 5	1 4	5 1	2 29	22 14	0 11	13 27	1 54	18 35	15 44	14 12	14 48	0 46		n.a.
T 26	5 40	7 29	3 45	10 43	0 35	24 14	3 51	14 23	0 40	9 2	1 4	4 59	2 29	22 14	0 11	13 27	1 54	18 36	15 44	14 15	14 49	0 42		n.a.
W27	6 4	12 47	4 23	10 6	0 16	24 23	3 50	14 40	0 41	9 0	1 4	4 58	2 29	22 14	0 11	13 26	1 54	18 36	15 44	14 18	14 50	0 39		n.a.
T 28	6 28	17 40	4 50	9 24	0n 4	24 32	3 48	14 56	0 41	8 57	1 4	4 56	2 29	22 14	0 11	13 26	1 54	18 36	15 44	14 21	14 51	0 36		n.a.
F 29	6 52	21 53	5 3	8 39	0 24	24 40	3 46	15 12	0 42	8 54	1 3	4 54	2 29	22 13	0 11	13 25	1 54	18 36	15 44	14 25	14 52	0 32		n.a.
S 30	7 16	25 12	5 3	7 50	0 45	24 47	3 44	15 28	0 43	8 51	1 3	4 52	2 29	22 13	0 11	13 24	1 54	18 37	15 43	14 28	14 53	0 29		n.a.
S 31	7s40	27s21	4s48	7s 0	1n 5	24s54	3s41	15s44	0s43	8n48	1s 3	4n50	2s29	22n13	0n11	13n24	1n54	18s37	15s43	14s31	14s54	0n26		n.a.

Julian Day Number = 870663.5, Delta T = 15h24m39s
Ecliptic obliquity = 23°57'36, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°10'05, Lahiri = -36°03'05 Julian Calendar 1 Oct. 2330 BCE == Greg. Calendar 11 Sept. 2330 BCE

The year -2329 astronomical counting style corresponds to year 2330 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2330 BCE
geocentric

NOVEMBER 2330 BCE (-2329) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 22 4	20♎11'24	23♐59	18°R40	4♐ 4	10♏31	24°R35	17°R42	7°R27	0♍17	19°R26	21°R47	20♒39	22♍53	n.a.	M 1
T 2	1 26 0	21°12'44	7♑ 0	17♎19	4°46	11°18	24♈27	17♈37	7♊25	0°19	19♓25	21♒44	20°36	22°59	n.a.	T 2
W 3	1 29 57	22°14'04	20°19	16° 2	5°27	12° 5	24°19	17°32	7°23	0°20	19°24	21°D42	20°33	23° 6	n.a.	W 3
T 4	1 33 54	23°15'24	3♒57	14°52	6° 7	12°52	24°11	17°27	7°22	0°22	19°23	21°43	20°30	23°13	n.a.	T 4
F 5	1 37 50	24°16'44	17°58	13°50	6°45	13°39	24° 3	17°22	7°20	0°23	19°22	21°R43	20°27	23°19	n.a.	F 5
S 6	1 41 47	25°18'04	2♓20	12°57	7°23	14°26	23°54	17°17	7°18	0°25	19°21	21°43	20°23	23°26	n.a.	S 6
S 7	1 45 43	26°19'23	17° 2	12°15	7°59	15°13	23°46	17°12	7°17	0°26	19°20	21°41	20°20	23°33	n.a.	S 7
M 8	1 49 40	27°20'43	2♈ 0	11°44	8°33	16° 0	23°38	17° 7	7°15	0°28	19°19	21°35	20°17	23°39	n.a.	M 8
T 9	1 53 36	28°22'02	17° 5	11°24	9° 6	16°47	23°30	17° 2	7°13	0°29	19°19	21°28	20°14	23°46	n.a.	T 9
W10	1 57 33	29°23'22	2♉ 9	11°13	9°38	17°34	23°22	16°57	7°11	0°30	19°18	21°18	20°11	23°53	n.a.	W10
T 11	2 1 30	0♏24'41	17° 0	11°D13	10° 8	18°22	23°14	16°52	7° 9	0°32	19°17	21° 6	20° 7	23°59	n.a.	T 11
F 12	2 5 26	1°26'01	1♊32	11°22	10°36	19° 9	23° 6	16°48	7° 7	0°33	19°16	20°56	20° 4	24° 6	n.a.	F 12
S 13	2 9 23	2°27'20	15°36	11°39	11° 2	19°56	22°58	16°43	7° 5	0°34	19°15	20°46	20° 1	24°13	n.a.	S 13
S 14	2 13 19	3°28'40	29°12	12° 3	11°27	20°43	22°50	16°38	7° 3	0°36	19°15	20°39	19°58	24°19	n.a.	S 14
M15	2 17 16	4°30'00	12♋18	12°35	11°50	21°30	22°42	16°34	7° 1	0°37	19°14	20°35	19°55	24°26	n.a.	M15
T 16	2 21 12	5°31'20	24°59	13°13	12°11	22°17	22°34	16°29	6°59	0°38	19°13	20°32	19°52	24°33	n.a.	T 16
W17	2 25 9	6°32'40	7♌18	13°56	12°30	23° 5	22°27	16°24	6°57	0°39	19°12	20°D32	19°48	24°39	n.a.	W17
T 18	2 29 6	7°34'00	19°21	14°44	12°47	23°52	22°19	16°20	6°55	0°40	19°12	20°R32	19°45	24°46	n.a.	T 18
F 19	2 33 2	8°35'20	1♍13	15°36	13° 2	24°39	22°11	16°15	6°53	0°41	19°11	20°32	19°42	24°53	n.a.	F 19
S 20	2 36 59	9°36'39	13° 0	16°33	13°15	25°26	22° 4	16°11	6°51	0°43	19°10	20°30	19°39	24°59	n.a.	S 20
S 21	2 40 55	10°37'59	24°47	17°33	13°26	26°14	21°56	16° 7	6°48	0°44	19°10	20°25	19°36	25° 6	n.a.	S 21
M22	2 44 52	11°39'18	6♎38	18°36	13°34	27° 1	21°49	16° 2	6°46	0°45	19° 9	20°17	19°33	25°13	n.a.	M22
T 23	2 48 48	12°40'36	18°36	19°42	13°40	27°48	21°42	15°58	6°44	0°46	19° 8	20° 7	19°29	25°19	n.a.	T 23
W24	2 52 45	13°41'55	0♏43	20°50	13°44	28°36	21°35	15°54	6°41	0°47	19° 8	19°54	19°26	25°26	n.a.	W24
T 25	2 56 41	14°43'13	13° 1	22° 0	13°R45	29°23	21°28	15°50	6°39	0°48	19° 7	19°39	19°23	25°33	n.a.	T 25
F 26	3 0 38	15°44'30	25°30	23°13	13°43	0♐10	21°21	15°46	6°37	0°48	19° 7	19°25	19°20	25°39	n.a.	F 26
S 27	3 4 35	16°45'47	8♐10	24°27	13°40	0°58	21°14	15°42	6°34	0°49	19° 6	19°11	19°17	25°46	n.a.	S 27
S 28	3 8 31	17°47'02	21° 1	25°43	13°33	1°45	21° 8	15°38	6°32	0°50	19° 5	19° 0	19°13	25°53	n.a.	S 28
M29	3 12 28	18°48'17	4♑ 3	27° 0	13°24	2°32	21° 1	15°34	6°29	0°51	19° 5	18°51	19°10	26° 0	n.a.	M29
T 30	3 16 24	19♏49'31	17♑15	28♎19	13♐13	3♐20	20♈55	15♈31	6♊27	0♍52	19♓ 4	18♒46	19♒ 7	26♍ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s 3	28s 7	4s19	6s11	1n24	25s 0	3s38	15s59	0s44	8n45	1s 3	4n48	2s29	22n13	0n11	13n23	1n54	18s37	15s43	14s33	14s55	0n22		n.a.
T 2	8 27	27 21	3 35	5 23	1 42	25 5	3 35	16 15	0 44	8 42	1 3	4 46	2 29	22 12	0 11	13 23	1 54	18 37	15 43	14 34	14 56	0 19		n.a.
W 3	8 50	25 1	2 40	4 37	1 58	25 9	3 32	16 30	0 45	8 39	1 3	4 44	2 29	22 12	0 11	13 22	1 54	18 37	15 43	14 35	14 57	0 15		n.a.
T 4	9 14	21 12	1 33	3 57	2 13	25 13	3 28	16 45	0 45	8 36	1 3	4 43	2 29	22 12	0 11	13 22	1 54	18 38	15 42	14 34	14 58	0 12		n.a.
F 5	9 37	16 6	0 20	3 21	2 25	25 16	3 24	17 0	0 46	8 33	1 2	4 41	2 29	22 12	0 11	13 21	1 54	18 38	15 42	14 34	14 59	0 9		n.a.
S 6	10 0	10 0	0n56	2 51	2 35	25 18	3 20	17 15	0 46	8 31	1 2	4 39	2 29	22 11	0 11	13 21	1 55	18 38	15 42	14 34	15 0	0 5		n.a.
S 7	10 22	3 14	2 11	2 27	2 43	25 20	3 16	17 30	0 47	8 28	1 2	4 37	2 28	22 11	0 11	13 20	1 55	18 38	15 42	14 35	15 1	0 2		n.a.
M 8	10 45	3n49	3 17	2 9	2 49	25 21	3 11	17 44	0 47	8 25	1 2	4 35	2 28	22 11	0 11	13 20	1 55	18 38	15 41	14 37	15 2	0s 1		n.a.
T 9	11 7	10 41	4 10	1 57	2 53	25 21	3 6	17 59	0 48	8 22	1 2	4 33	2 28	22 11	0 11	13 19	1 55	18 38	15 41	14 39	15 3	0 5		n.a.
W10	11 30	16 56	4 46	1 51	2 55	25 20	3 0	18 13	0 48	8 19	1 2	4 32	2 28	22 10	0 11	13 19	1 55	18 38	15 41	14 43	15 4	0 8		n.a.
T 11	11 52	22 5	5 1	1 50	2 56	25 19	2 54	18 27	0 49	8 16	1 2	4 30	2 28	22 10	0 11	13 19	1 55	18 39	15 41	14 46	15 5	0 11		n.a.
F 12	12 14	25 45	4 57	1 55	2 55	25 17	2 48	18 41	0 49	8 13	1 1	4 28	2 28	22 10	0 11	13 18	1 55	18 39	15 41	14 50	15 6	0 15		n.a.
S 13	12 35	27 43	4 35	2 3	2 53	25 14	2 41	18 54	0 50	8 10	1 1	4 27	2 28	22 9	0 12	13 18	1 55	18 39	15 40	14 53	15 8	0 18		n.a.
S 14	12 57	27 55	3 57	2 16	2 50	25 11	2 34	19 8	0 50	8 8	1 1	4 25	2 28	22 9	0 12	13 17	1 55	18 39	15 40	14 55	15 9	0 22		n.a.
M15	13 18	26 30	3 8	2 31	2 47	25 7	2 27	19 21	0 51	8 5	1 1	4 23	2 27	22 9	0 12	13 17	1 55	18 39	15 40	14 57	15 10	0 25		n.a.
T 16	13 39	23 45	2 11	2 51	2 42	25 2	2 19	19 34	0 51	8 2	1 1	4 22	2 27	22 8	0 12	13 17	1 55	18 39	15 40	14 57	15 11	0 28		n.a.
W17	14 0	19 58	1 10	3 12	2 37	24 56	2 10	19 47	0 52	7 59	1 0	4 20	2 27	22 8	0 12	13 16	1 55	18 39	15 39	14 58	15 12	0 32		n.a.
T 18	14 20	15 26	0 6	3 37	2 31	24 50	2 2	19 59	0 52	7 56	1 0	4 18	2 27	22 8	0 12	13 16	1 55	18 39	15 39	14 57	15 13	0 35		n.a.
F 19	14 40	10 24	0s56	4 3	2 25	24 43	1 53	20 11	0 53	7 54	1 0	4 17	2 27	22 7	0 12	13 15	1 55	18 39	15 39	14 58	15 14	0 38		n.a.
S 20	15 0	5 2	1 56	4 31	2 18	24 35	1 43	20 24	0 53	7 51	1 0	4 15	2 26	22 7	0 12	13 15	1 55	18 39	15 38	14 58	15 15	0 42		n.a.
S 21	15 20	0s29	2 51	5 1	2 11	24 27	1 33	20 36	0 53	7 49	1 0	4 14	2 26	22 7	0 12	13 15	1 55	18 39	15 38	15 0	15 16	0 45		n.a.
M22	15 39	6 1	3 38	5 32	2 4	24 17	1 23	20 47	0 54	7 46	0 59	4 12	2 26	22 6	0 12	13 14	1 56	18 39	15 38	15 2	15 17	0 48		n.a.
T 23	15 59	11 22	4 16	6 4	1 57	24 8	1 12	20 59	0 54	7 43	0 59	4 11	2 26	22 6	0 12	13 14	1 56	18 39	15 38	15 6	15 18	0 52		n.a.
W24	16 18	16 23	4 43	6 37	1 49	23 57	1 1	21 10	0 55	7 41	0 59	4 9	2 26	22 5	0 12	13 14	1 56	18 39	15 37	15 10	15 19	0 55		n.a.
T 25	16 36	20 48	4 57	7 11	1 42	23 45	0 49	21 21	0 55	7 39	0 59	4 8	2 26	22 5	0 12	13 14	1 56	18 39	15 37	15 14	15 20	0 58		n.a.
F 26	16 54	24 22	4 58	7 46	1 34	23 33	0 37	21 32	0 55	7 36	0 58	4 6	2 25	22 5	0 12	13 13	1 56	18 39	15 37	15 19	15 21	1 2		n.a.
S 27	17 12	26 48	4 43	8 21	1 26	23 20	0 24	21 42	0 56	7 34	0 58	4 5	2 25	22 4	0 12	13 13	1 56	18 39	15 36	15 24	15 22	1 5		n.a.
S 28	17 30	27 53	4 15	8 56	1 18	23 7	0 11	21 53	0 56	7 31	0 58	4 4	2 25	22 4	0 12	13 13	1 56	18 39	15 36	15 27	15 23	1 9		n.a.
M29	17 48	27 26	3 32	9 32	1 10	22 52	0n 2	22 3	0 57	7 29	0 58	4 3	2 25	22 3	0 12	13 13	1 56	18 39	15 36	15 30	15 24	1 12		n.a.
T 30	18s 5	25s25	2s38	10s 8	1n 2	22s37	0n16	22s12	0s57	7n27	0s58	4n 1	2s24	22n 3	0n12	13n12	1n56	18s39	15s35	15s32	15s25	1s15		n.a.

Julian Day Number = 870694.5, Delta T = 15h24m36s
Ecliptic obliquity = 23°57'35, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°10'01, Lahiri = -36°03'01 Julian Calendar 1 Nov. 2330 BCE == Greg. Calendar 12 Oct. 2330 BCE

The year -2329 astronomical counting style corresponds to year 2330 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2330 BCE
geocentric

DECEMBER 2330 BCE (-2329) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 20 21	20♏50'44	0♒40	29♎39	12°R59	4♐ 7	20°R49	15°R27	6°R24	0♍52	19°R 4	18°R43	19♒ 4	26♍13	n.a.	W 1
T 2	3 24 17	21°51'56	14°18	1♏ 0	12♐43	4°54	20♈43	15♈24	6♊22	0°53	19♓ 3	18♒42	19° 1	26°20	n.a.	T 2
F 3	3 28 14	22°53'06	28° 9	2°22	12°24	5°42	20°37	15°20	6°19	0°54	19° 3	18°42	18°58	26°26	n.a.	F 3
S 4	3 32 11	23°54'15	12♓16	3°45	12° 2	6°29	20°31	15°17	6°17	0°54	19° 3	18°41	18°54	26°33	n.a.	S 4
S 5	3 36 7	24°55'23	26°37	5°10	11°39	7°16	20°26	15°14	6°14	0°55	19° 2	18°39	18°51	26°40	n.a.	S 5
M 6	3 40 4	25°56'29	11♈10	6°35	11°13	8° 4	20°20	15°10	6°12	0°56	19° 2	18°33	18°48	26°46	n.a.	M 6
T 7	3 44 0	26°57'35	25°50	8° 0	10°45	8°51	20°15	15° 7	6° 9	0°56	19° 2	18°25	18°45	26°53	n.a.	T 7
W 8	3 47 57	27°58'39	10♉31	9°27	10°15	9°38	20°10	15° 4	6° 7	0°57	19° 1	18°14	18°42	27° 0	n.a.	W 8
T 9	3 51 53	28°59'41	25° 5	10°54	9°44	10°26	20° 5	15° 1	6° 4	0°57	19° 1	18° 2	18°38	27° 6	n.a.	T 9
F 10	3 55 50	0♐ 0'43	9♊24	12°23	9°11	11°13	20° 0	14°59	6° 1	0°58	19° 1	17°50	18°35	27°13	n.a.	F 10
S 11	3 59 47	1° 1'44	23°23	13°52	8°36	12° 0	19°56	14°56	5°59	0°58	19° 0	17°39	18°32	27°20	n.a.	S 11
S 12	4 3 43	2° 2'43	6♋57	15°21	8° 1	12°48	19°51	14°53	5°56	0°58	19° 0	17°31	18°29	27°26	n.a.	S 12
M13	4 7 40	3° 3'42	20° 6	16°52	7°24	13°35	19°47	14°51	5°54	0°59	19° 0	17°25	18°26	27°33	n.a.	M13
T 14	4 11 36	4° 4'39	2♌50	18°23	6°47	14°22	19°43	14°49	5°51	0°59	19° 0	17°22	18°23	27°40	n.a.	T 14
W15	4 15 33	5° 5'35	15°13	19°54	6°10	15°10	19°39	14°46	5°48	0°59	19° 0	17°D21	18°19	27°46	n.a.	W15
T 16	4 19 29	6° 6'30	27°19	21°27	5°33	15°57	19°36	14°44	5°46	0°59	18°59	17°21	18°16	27°53	n.a.	T 16
F 17	4 23 26	7° 7'24	9♍14	23° 0	4°55	16°44	19°32	14°42	5°43	1° 0	18°59	17°R22	18°13	28° 0	n.a.	F 17
S 18	4 27 22	8° 8'16	21° 4	24°34	4°18	17°32	19°29	14°40	5°40	1° 0	18°59	17°21	18°10	28° 6	n.a.	S 18
S 19	4 31 19	9° 9'08	2♎52	26° 9	3°42	18°19	19°26	14°38	5°38	1° 0	18°59	17°18	18° 7	28°13	n.a.	S 19
M20	4 35 16	10° 9'58	14°46	27°44	3° 7	19° 6	19°23	14°36	5°35	1° 0	18°59	17°12	18° 4	28°20	n.a.	M20
T 21	4 39 12	11°10'47	26°48	29°21	2°33	19°53	19°20	14°35	5°33	1° 0	18°59	17° 4	18° 0	28°26	n.a.	T 21
W22	4 43 9	12°11'34	9♏ 3	0♐57	2° 0	20°41	19°18	14°33	5°30	1°R 0	18°59	16°54	17°57	28°33	n.a.	W22
T 23	4 47 5	13°12'21	21°32	2°35	1°29	21°28	19°15	14°32	5°27	1° 0	18°D59	16°42	17°54	28°40	n.a.	T 23
F 24	4 51 2	14°13'05	4♐16	4°14	1° 0	22°15	19°13	14°31	5°25	1° 0	18°59	16°30	17°51	28°46	n.a.	F 24
S 25	4 54 58	15°13'49	17°15	5°53	0°32	23° 2	19°11	14°29	5°22	1° 0	18°59	16°19	17°48	28°53	n.a.	S 25
S 26	4 58 55	16°14'30	0♑27	7°33	0° 7	23°49	19°10	14°28	5°20	1° 0	18°59	16°10	17°44	29° 0	n.a.	S 26
M27	5 2 52	17°15'10	13°52	9°14	29♏44	24°37	19° 8	14°27	5°17	1° 0	18°59	16° 3	17°41	29° 6	n.a.	M27
T 28	5 6 48	18°15'48	27°28	10°56	29°23	25°24	19° 7	14°26	5°15	0°59	18°59	15°59	17°38	29°13	n.a.	T 28
W29	5 10 45	19°16'24	11♒12	12°39	29° 4	26°11	19° 6	14°26	5°12	0°59	18°59	15°D57	17°35	29°20	n.a.	W29
T 30	5 14 41	20°16'58	25° 3	14°22	28°48	26°58	19° 5	14°25	5° 9	0°59	18°59	15°57	17°32	29°27	n.a.	T 30
F 31	5 18 38	21♐17'29	9♓ 1	16♐ 7	28♏34	27♐45	19♈ 4	14♈25	5♊ 7	0♍59	19♓ 0	15♒58	17♒29	29♍33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	18s21	21s58	1s34	10s45	0n54	22s22	0n30	22s22	0s57	7n25	0s57	4n 0	2s24	22n 2	0n12	13n12	1n56	18s39	15s35	15s33	15s26	1s19			n.a.
T 2	18 38	17 16	0 23	11 21	0 47	22 5	0 44	22 31	0 58	7 23	0 57	3 59	2 24	22 2	0 12	13 12	1 56	18 39	15 35	15 33	15 27	1 22			n.a.
F 3	18 54	11 36	0n50	11 57	0 39	21 48	0 59	22 40	0 58	7 21	0 57	3 58	2 24	22 2	0 12	13 12	1 56	18 39	15 35	15 33	15 28	1 25			n.a.
S 4	19 9	5 15	2 1	12 33	0 31	21 31	1 14	22 49	0 58	7 19	0 56	3 57	2 23	22 1	0 12	13 12	1 56	18 38	15 34	15 33	15 29	1 29			n.a.
S 5	19 25	1n27	3 6	13 10	0 23	21 13	1 29	22 58	0 59	7 17	0 56	3 56	2 23	22 1	0 12	13 12	1 56	18 38	15 34	15 34	15 30	1 32			n.a.
M 6	19 40	8 10	3 59	13 45	0 16	20 54	1 44	23 6	0 59	7 15	0 56	3 55	2 23	22 0	0 12	13 11	1 57	18 38	15 34	15 36	15 31	1 35			n.a.
T 7	19 54	14 29	4 38	14 21	0 8	20 35	1 59	23 14	0 59	7 13	0 56	3 54	2 23	22 0	0 12	13 11	1 57	18 38	15 33	15 38	15 32	1 39			n.a.
W 8	20 8	19 59	4 58	14 56	0 1	20 15	2 14	23 22	1 0	7 12	0 55	3 53	2 22	21 59	0 12	13 11	1 57	18 38	15 33	15 42	15 33	1 42			n.a.
T 9	20 22	24 16	4 58	15 31	0s 6	19 56	2 30	23 29	1 0	7 10	0 55	3 52	2 22	21 59	0 12	13 11	1 57	18 38	15 33	15 45	15 34	1 45			n.a.
F 10	20 36	26 57	4 40	16 6	0 14	19 35	2 45	23 36	1 0	7 8	0 55	3 51	2 22	21 59	0 12	13 11	1 57	18 38	15 32	15 49	15 35	1 49			n.a.
S 11	20 49	27 52	4 5	16 40	0 21	19 15	3 0	23 43	1 1	7 7	0 55	3 50	2 22	21 58	0 12	13 11	1 57	18 37	15 32	15 53	15 36	1 52			n.a.
S 12	21 1	27 3	3 17	17 14	0 27	18 55	3 15	23 50	1 1	7 5	0 54	3 49	2 21	21 58	0 12	13 11	1 57	18 37	15 32	15 55	15 37	1 55			n.a.
M13	21 13	24 43	2 19	17 47	0 34	18 35	3 29	23 56	1 1	7 4	0 54	3 49	2 21	21 57	0 12	13 11	1 57	18 37	15 31	15 57	15 38	1 59			n.a.
T 14	21 25	21 11	1 16	18 19	0 41	18 15	3 44	24 2	1 1	7 3	0 54	3 48	2 21	21 57	0 12	13 11	1 57	18 37	15 31	15 58	15 39	2 2			n.a.
W15	21 37	16 48	0 11	18 51	0 47	17 55	3 57	24 8	1 2	7 2	0 54	3 47	2 20	21 56	0 12	13 11	1 57	18 36	15 31	15 58	15 40	2 5			n.a.
T 16	21 48	11 51	0s53	19 22	0 53	17 35	4 11	24 14	1 2	7 0	0 53	3 47	2 20	21 56	0 12	13 11	1 57	18 36	15 30	15 58	15 41	2 9			n.a.
F 17	21 58	6 32	1 54	19 52	0 59	17 16	4 24	24 19	1 2	6 59	0 53	3 46	2 20	21 55	0 12	13 11	1 57	18 36	15 30	15 58	15 42	2 12			n.a.
S 18	22 8	1 2	2 49	20 22	1 5	16 57	4 36	24 24	1 2	6 58	0 53	3 46	2 20	21 55	0 12	13 11	1 57	18 36	15 30	15 58	15 43	2 15			n.a.
S 19	22 18	4s28	3 37	20 51	1 10	16 39	4 47	24 28	1 3	6 57	0 52	3 45	2 19	21 54	0 12	13 11	1 57	18 35	15 29	15 59	15 44	2 19			n.a.
M20	22 27	9 52	4 16	21 18	1 15	16 21	4 58	24 33	1 3	6 57	0 52	3 45	2 19	21 54	0 12	13 11	1 58	18 35	15 29	16 1	15 45	2 22			n.a.
T 21	22 36	14 57	4 44	21 45	1 20	16 5	5 9	24 37	1 3	6 56	0 52	3 45	2 19	21 53	0 12	13 11	1 58	18 35	15 29	16 3	15 46	2 25			n.a.
W22	22 45	19 32	5 0	22 11	1 25	15 49	5 18	24 41	1 3	6 55	0 52	3 44	2 18	21 53	0 12	13 11	1 58	18 35	15 28	16 7	15 47	2 29			n.a.
T 23	22 53	23 23	5 2	22 36	1 30	15 34	5 27	24 44	1 4	6 54	0 51	3 44	2 18	21 53	0 12	13 11	1 58	18 34	15 28	16 10	15 48	2 32			n.a.
F 24	23 0	26 11	4 49	22 59	1 34	15 20	5 35	24 47	1 4	6 54	0 51	3 44	2 18	21 52	0 12	13 11	1 58	18 34	15 28	16 14	15 49	2 35			n.a.
S 25	23 7	27 39	4 20	23 22	1 38	15 7	5 43	24 50	1 4	6 53	0 51	3 43	2 18	21 52	0 12	13 11	1 58	18 34	15 27	16 17	15 50	2 39			n.a.
S 26	23 14	27 35	3 38	23 43	1 42	14 55	5 49	24 53	1 4	6 53	0 50	3 43	2 17	21 51	0 12	13 11	1 58	18 33	15 27	16 20	15 51	2 42			n.a.
M27	23 20	25 55	2 43	24 2	1 45	14 45	5 55	24 55	1 4	6 53	0 50	3 43	2 17	21 51	0 12	13 11	1 58	18 33	15 26	16 22	15 52	2 45			n.a.
T 28	23 26	22 42	1 37	24 21	1 48	14 35	6 1	24 57	1 4	6 52	0 50	3 43	2 17	21 50	0 12	13 12	1 58	18 33	15 26	16 23	15 53	2 49			n.a.
W29	23 31	18 12	0 25	24 38	1 50	14 27	6 5	24 59	1 5	6 52	0 50	3 43	2 16	21 50	0 12	13 12	1 58	18 32	15 26	16 24	15 54	2 52			n.a.
T 30	23 36	12 41	0n49	24 53	1 53	14 20	6 9	25 0	1 5	6 52	0 49	3 43	2 16	21 49	0 12	13 12	1 58	18 32	15 25	16 24	15 55	2 55			n.a.
F 31	23s40	6s30	2n 0	25s 7	1s55	14s13	6n12	25s 1	1s 5	6n52	0s49	3n43	2s16	21n49	0n12	13n12	1n58	18s31	15s25	16s24	15s56	2s58			n.a.

Julian Day Number = 870724.5, Delta T = 15h24m34s
Ecliptic obliquity = 23°57'34, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°09'57, Lahiri = -36°02'57 Julian Calendar 1 Dec. 2330 BCE == Greg. Calendar 11 Nov. 2330 BCE

The year -2329 astronomical counting style corresponds to year 2330 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2329 BCE
geocentric

JANUARY 2329 BCE (-2328) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 22 34	22♐17'59	23♓ 6	17♐52	28°R23	28♐32	19°R 4	14°R24	5°R 4	0°R58	19♓ 0	15°R59	17♒25	29♍40	n.a.	S 1
S 2	5 26 31	23°18'26	7♈15	19°38	28♏14	29°19	19♈ 3	14♈24	5♊ 2	0♍58	19° 0	15♒58	17°22	29°47	n.a.	S 2
M 3	5 30 27	24°18'51	21°28	21°26	28° 7	0♑ 6	19°D 3	14°24	5° 0	0°58	19° 0	15°55	17°19	29°53	n.a.	M 3
T 4	5 34 24	25°19'14	5♉43	23°14	28° 3	0°53	19° 4	14°D24	4°57	0°57	19° 1	15°50	17°16	29°59	n.a.	T 4
W 5	5 38 21	26°19'35	19°55	25° 3	28°D 2	1°40	19° 4	14°24	4°55	0°57	19° 1	15°42	17°13	0♎ 7	n.a.	W 5
T 6	5 42 17	27°19'54	4♊ 0	26°52	28° 3	2°27	19° 4	14°24	4°52	0°56	19° 1	15°34	17°10	0°13	n.a.	T 6
F 7	5 46 14	28°20'11	17°54	28°43	28° 6	3°14	19° 5	14°24	4°50	0°56	19° 1	15°26	17° 6	0°20	n.a.	F 7
S 8	5 50 10	29°20'26	1♋32	0♑35	28°12	4° 1	19° 6	14°25	4°48	0°55	19° 2	15°19	17° 3	0°27	n.a.	S 8
S 9	5 54 7	0♑20'39	14°52	2°27	28°20	4°48	19° 7	14°25	4°45	0°55	19° 2	15°13	17° 0	0°33	n.a.	S 9
M10	5 58 3	1°20'50	27°52	4°20	28°30	5°34	19° 8	14°26	4°43	0°54	19° 3	15°10	16°57	0°40	n.a.	M10
T 11	6 2 0	2°20'59	10♌33	6°14	28°43	6°21	19°10	14°27	4°41	0°53	19° 3	15°D 8	16°54	0°47	n.a.	T 11
W12	6 5 56	3°21'06	22°55	8° 8	28°57	7° 8	19°12	14°27	4°39	0°53	19° 3	15° 8	16°50	0°53	n.a.	W12
T 13	6 9 53	4°21'11	5♍ 3	10° 3	29°14	7°55	19°13	14°28	4°36	0°52	19° 4	15° 9	16°47	1° 0	n.a.	T 13
F 14	6 13 50	5°21'15	17° 0	11°59	29°32	8°42	19°16	14°30	4°34	0°51	19° 4	15°11	16°44	1° 7	n.a.	F 14
S 15	6 17 46	6°21'16	28°52	13°54	29°53	9°28	19°18	14°31	4°32	0°51	19° 5	15°12	16°41	1°13	n.a.	S 15
S 16	6 21 43	7°21'16	10♎42	15°49	0♐15	10°15	19°20	14°32	4°30	0°50	19° 5	15°R13	16°38	1°20	n.a.	S 16
M17	6 25 39	8°21'14	22°37	17°44	0°39	11° 1	19°23	14°33	4°28	0°49	19° 6	15°11	16°35	1°27	n.a.	M17
T 18	6 29 36	9°21'10	4♏42	19°39	1° 5	11°48	19°26	14°35	4°26	0°48	19° 6	15° 9	16°31	1°34	n.a.	T 18
W19	6 33 32	10°21'04	16°59	21°33	1°33	12°35	19°29	14°37	4°24	0°47	19° 7	15° 4	16°28	1°40	n.a.	W19
T 20	6 37 29	11°20'56	29°33	23°25	2° 2	13°21	19°32	14°38	4°22	0°46	19° 8	14°59	16°25	1°47	n.a.	T 20
F 21	6 41 25	12°20'47	12♐27	25°16	2°32	14° 8	19°35	14°40	4°20	0°45	19° 8	14°53	16°22	1°54	n.a.	F 21
S 22	6 45 22	13°20'35	25°40	27° 5	3° 5	14°54	19°39	14°42	4°18	0°44	19° 9	14°48	16°19	2° 0	n.a.	S 22
S 23	6 49 19	14°20'22	9♑11	28°52	3°38	15°41	19°43	14°44	4°16	0°43	19°10	14°44	16°16	2° 7	n.a.	S 23
M24	6 53 15	15°20'06	23° 0	0♒36	4°13	16°27	19°47	14°47	4°15	0°42	19°10	14°40	16°12	2°14	n.a.	M24
T 25	6 57 12	16°19'48	7♒ 2	2°16	4°49	17°13	19°51	14°49	4°13	0°41	19°11	14°39	16° 9	2°20	n.a.	T 25
W26	7 1 8	17°19'27	21°13	3°53	5°27	18° 0	19°55	14°51	4°11	0°40	19°12	14°D39	16° 6	2°27	n.a.	W26
T 27	7 5 5	18°19'04	5♓30	5°25	6° 5	18°46	20° 0	14°54	4°10	0°39	19°12	14°40	16° 3	2°34	n.a.	T 27
F 28	7 9 1	19°18'39	19°48	6°52	6°45	19°32	20° 4	14°56	4° 8	0°38	19°13	14°41	16° 0	2°40	n.a.	F 28
S 29	7 12 58	20°18'11	4♈ 4	8°14	7°26	20°18	20° 9	14°59	4° 6	0°37	19°14	14°43	15°56	2°47	n.a.	S 29
S 30	7 16 54	21°17'40	18°17	9°30	8° 8	21° 5	20°14	15° 2	4° 5	0°36	19°15	14°R43	15°53	2°54	n.a.	S 30
M31	7 20 51	22♑17'07	2♉23	10♒40	8♐51	21♑51	20♈19	15♈ 5	4♊ 3	0♍35	19♓15	14♒43	15♒50	3♎ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s44	0n 2	3n 6	25s19	1s56	14s 8	6n15	25s 2	1s 5	6n52	0s49	3n43	2s15	21n48	0n12	13n12	1n58	18s31	15s25	16s24	15s57	3s 2		n.a.
S 2	23 47	6 36	4 0	25 29	1 57	14 5	6 17	25 3	1 5	6 52	0 48	3 44	2 15	21 48	0 12	13 12	1 58	18 31	15 24	16 24	15 58	3 5		n.a.
M 3	23 50	12 51	4 39	25 38	1 58	14 2	6 18	25 3	1 5	6 53	0 48	3 44	2 15	21 48	0 12	13 13	1 59	18 30	15 24	16 25	15 59	3 8		n.a.
T 4	23 52	18 26	5 2	25 45	1 58	14 0	6 19	25 3	1 6	6 53	0 48	3 44	2 14	21 47	0 12	13 13	1 59	18 30	15 24	16 26	16 0	3 12		n.a.
W 5	23 54	23 0	5 6	25 49	1 58	13 59	6 19	25 3	1 6	6 53	0 48	3 44	2 14	21 47	0 12	13 13	1 59	18 29	15 23	16 28	16 1	3 15		n.a.
T 6	23 56	26 10	4 51	25 52	1 57	14 0	6 19	25 2	1 6	6 54	0 47	3 45	2 14	21 46	0 12	13 13	1 59	18 29	15 23	16 31	16 2	3 18		n.a.
F 7	23 57	27 42	4 19	25 53	1 56	14 1	6 18	25 1	1 6	6 54	0 47	3 45	2 14	21 46	0 12	13 14	1 59	18 28	15 23	16 33	16 3	3 22		n.a.
S 8	23 57	27 30	3 33	25 51	1 54	14 4	6 17	25 0	1 6	6 55	0 47	3 46	2 13	21 45	0 12	13 14	1 59	18 28	15 22	16 36	16 4	3 25		n.a.
S 9	23 57	25 42	2 36	25 48	1 51	14 7	6 16	24 58	1 6	6 56	0 47	3 46	2 13	21 45	0 12	13 14	1 59	18 28	15 22	16 37	16 5	3 28		n.a.
M10	23 57	22 32	1 32	25 42	1 48	14 11	6 14	24 56	1 6	6 56	0 46	3 47	2 13	21 45	0 12	13 14	1 59	18 27	15 22	16 38	16 6	3 32		n.a.
T 11	23 56	18 22	0 25	25 33	1 45	14 16	6 12	24 54	1 6	6 57	0 46	3 47	2 12	21 44	0 12	13 15	1 59	18 27	15 21	16 39	16 7	3 35		n.a.
W12	23 55	13 31	0s42	25 23	1 41	14 22	6 9	24 52	1 6	6 58	0 46	3 48	2 12	21 44	0 12	13 15	1 59	18 26	15 21	16 39	16 8	3 38		n.a.
T 13	23 53	8 13	1 46	25 10	1 36	14 28	6 6	24 49	1 6	6 59	0 45	3 49	2 12	21 43	0 12	13 15	1 59	18 26	15 21	16 38	16 9	3 41		n.a.
F 14	23 51	2 43	2 44	24 54	1 30	14 35	6 3	24 46	1 6	7 0	0 45	3 49	2 11	21 43	0 12	13 16	1 59	18 25	15 20	16 38	16 10	3 45		n.a.
S 15	23 48	2s49	3 35	24 37	1 24	14 43	5 59	24 43	1 6	7 1	0 45	3 50	2 11	21 43	0 12	13 16	1 59	18 25	15 20	16 37	16 11	3 48		n.a.
S 16	23 45	8 15	4 17	24 17	1 17	14 51	5 56	24 40	1 6	7 3	0 45	3 51	2 11	21 42	0 12	13 16	1 59	18 24	15 20	16 37	16 12	3 51		n.a.
M17	23 41	13 25	4 48	23 54	1 10	15 0	5 52	24 36	1 7	7 4	0 44	3 52	2 10	21 42	0 12	13 17	1 59	18 24	15 19	16 38	16 13	3 55		n.a.
T 18	23 37	18 9	5 6	23 30	1 1	15 9	5 48	24 32	1 7	7 5	0 44	3 53	2 10	21 41	0 12	13 17	2 0	18 23	15 19	16 39	16 14	3 58		n.a.
W19	23 33	22 14	5 11	23 3	0 52	15 19	5 43	24 27	1 7	7 7	0 44	3 53	2 10	21 41	0 12	13 17	2 0	18 23	15 19	16 40	16 14	4 1		n.a.
T 20	23 28	25 23	5 1	22 35	0 43	15 29	5 39	24 23	1 7	7 8	0 44	3 54	2 10	21 41	0 12	13 18	2 0	18 22	15 18	16 42	16 15	4 4		n.a.
F 21	23 22	27 21	4 36	22 4	0 32	15 40	5 34	24 18	1 7	7 10	0 43	3 55	2 9	21 40	0 12	13 18	2 0	18 22	15 18	16 43	16 16	4 8		n.a.
S 22	23 16	27 49	3 56	21 32	0 21	15 51	5 29	24 13	1 7	7 11	0 43	3 57	2 9	21 40	0 12	13 18	2 0	18 21	15 18	16 45	16 17	4 11		n.a.
S 23	23 10	26 39	3 2	20 59	0 10	16 2	5 24	24 7	1 7	7 13	0 43	3 58	2 9	21 40	0 12	13 19	2 0	18 20	15 17	16 46	16 18	4 14		n.a.
M24	23 3	23 51	1 56	20 25	0n 3	16 14	5 19	24 1	1 7	7 15	0 42	3 59	2 8	21 39	0 12	13 19	2 0	18 20	15 17	16 47	16 19	4 18		n.a.
T 25	22 56	19 35	0 42	19 50	0 15	16 26	5 13	23 55	1 7	7 17	0 42	4 0	2 8	21 39	0 12	13 20	2 0	18 19	15 17	16 48	16 20	4 21		n.a.
W26	22 49	14 10	0n36	19 14	0 29	16 38	5 8	23 49	1 7	7 18	0 42	4 1	2 8	21 39	0 12	13 20	2 0	18 19	15 17	16 48	16 21	4 24		n.a.
T 27	22 40	7 58	1 52	18 39	0 42	16 50	5 2	23 43	1 7	7 20	0 42	4 2	2 7	21 38	0 12	13 21	2 0	18 18	15 16	16 47	16 22	4 27		n.a.
F 28	22 32	1 21	3 1	18 3	0 56	17 2	4 57	23 36	1 6	7 22	0 41	4 4	2 7	21 38	0 12	13 21	2 0	18 18	15 16	16 47	16 23	4 31		n.a.
S 29	22 23	5n18	3 59	17 29	1 10	17 14	4 51	23 29	1 6	7 24	0 41	4 5	2 7	21 38	0 12	13 22	2 0	18 17	15 16	16 46	16 24	4 34		n.a.
S 30	22 14	11 39	4 42	16 55	1 24	17 27	4 45	23 22	1 6	7 27	0 41	4 6	2 7	21 37	0 12	13 22	2 0	18 17	15 15	16 46	16 25	4 37		n.a.
M31	22s 4	17n21	5n 7	16s22	1n38	17s39	4n40	23s14	1s 6	7n29	0s41	4n 8	2s 6	21n37	0n12	13n22	2n 0	18s16	15s15	16s46	16s26	4s40		n.a.

Julian Day Number = 870755.5, Delta T = 15h24m32s
Ecliptic obliquity = 23°57'34, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°09'53, Lahiri = -36°02'53 Julian Calendar 1 Jan. 2329 BCE == Greg. Calendar 12 Dec. 2330 BCE

The year -2328 astronomical counting style corresponds to year 2329 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2329 BCE
geocentric

FEBRUARY 2329 BCE (-2328) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 24 47	23♉16'32	16♉22	11♒44	9♐34	22♉37	20♈24	15♈ 8	4°R 2	0°R34	19♓16	14°R42	15♒47	3♎ 7	n.a.	T 1
W 2	7 28 44	24°15'54	0♊11	12°40	10°19	23°23	20°30	15°11	4♊ 0	0♏32	19°17	14♒40	15°44	3°14	n.a.	W 2
T 3	7 32 41	25°15'14	13°49	13°29	11° 5	24° 9	20°36	15°14	3°59	0°31	19°18	14°37	15°41	3°21	n.a.	T 3
F 4	7 36 37	26°14'31	27°15	14°11	11°52	24°55	20°41	15°18	3°58	0°30	19°19	14°34	15°37	3°27	n.a.	F 4
S 5	7 40 34	27°13'46	10♋27	14°45	12°39	25°41	20°47	15°21	3°56	0°29	19°20	14°32	15°34	3°34	n.a.	S 5
S 6	7 44 30	28°12'58	23°25	15°12	13°27	26°27	20°53	15°25	3°55	0°27	19°21	14°30	15°31	3°41	n.a.	S 6
M 7	7 48 27	29°12'09	6♌ 8	15°31	14°16	27°12	21° 0	15°28	3°54	0°26	19°21	14°29	15°28	3°47	n.a.	M 7
T 8	7 52 23	0♒11'17	18°37	15°41	15° 6	27°58	21° 6	15°32	3°53	0°25	19°22	14°D29	15°25	3°54	n.a.	T 8
W 9	7 56 20	1°10'22	0♍53	15°R45	15°56	28°44	21°13	15°36	3°52	0°23	19°23	14°29	15°22	4° 1	n.a.	W 9
T 10	8 0 16	2° 9'26	12°57	15°41	16°47	29°30	21°19	15°40	3°51	0°22	19°24	14°30	15°18	4° 7	n.a.	T 10
F 11	8 4 13	3° 8'28	24°54	15°29	17°39	0♒15	21°26	15°44	3°50	0°20	19°25	14°32	15°15	4°14	n.a.	F 11
S 12	8 8 9	4° 7'27	6♎46	15°11	18°32	1° 1	21°33	15°48	3°49	0°19	19°26	14°33	15°12	4°21	n.a.	S 12
S 13	8 12 6	5° 6'25	18°37	14°47	19°25	1°47	21°40	15°52	3°48	0°18	19°27	14°33	15° 9	4°27	n.a.	S 13
M14	8 16 3	6° 5'21	0♏32	14°17	20°18	2°32	21°48	15°56	3°47	0°16	19°28	14°34	15° 6	4°34	n.a.	M14
T 15	8 19 59	7° 4'14	12°36	13°42	21°13	3°18	21°55	16° 1	3°46	0°15	19°29	14°R34	15° 2	4°41	n.a.	T 15
W16	8 23 56	8° 3'06	24°52	13° 3	22° 7	4° 3	22° 3	16° 5	3°46	0°13	19°30	14°34	14°59	4°48	n.a.	W16
T 17	8 27 52	9° 1'56	7♐26	12°20	23° 3	4°48	22°10	16°10	3°45	0°12	19°32	14°33	14°56	4°54	n.a.	T 17
F 18	8 31 49	10° 0'45	20°21	11°35	23°58	5°34	22°18	16°14	3°44	0°10	19°33	14°32	14°53	5° 1	n.a.	F 18
S 19	8 35 45	10°59'31	3♉39	10°49	24°54	6°19	22°26	16°19	3°44	0° 9	19°34	14°32	14°50	5° 8	n.a.	S 19
S 20	8 39 42	11°58'15	17°20	10° 1	25°51	7° 4	22°34	16°24	3°43	0° 7	19°35	14°32	14°47	5°14	n.a.	S 20
M21	8 43 38	12°56'57	1♒24	9°14	26°48	7°50	22°43	16°29	3°43	0° 6	19°36	14°31	14°43	5°21	n.a.	M21
T 22	8 47 35	13°55'37	15°47	8°28	27°46	8°35	22°51	16°34	3°42	0° 4	19°37	14°D31	14°40	5°28	n.a.	T 22
W23	8 51 31	14°54'15	0♓24	7°44	28°44	9°20	22°59	16°39	3°42	0° 3	19°38	14°R31	14°37	5°34	n.a.	W23
T 24	8 55 28	15°52'51	15° 8	7° 2	29°42	10° 5	23° 8	16°44	3°42	0° 1	19°39	14°31	14°34	5°41	n.a.	T 24
F 25	8 59 25	16°51'24	29°52	6°24	0♉41	10°50	23°17	16°49	3°42	29♌59	19°40	14°31	14°31	5°48	n.a.	F 25
S 26	9 3 21	17°49'55	14♈31	5°50	1°40	11°35	23°26	16°54	3°41	29°58	19°42	14°31	14°28	5°54	n.a.	S 26
S 27	9 7 18	18°48'24	28°58	5°19	2°39	12°20	23°35	17° 0	3°41	29°56	19°43	14°31	14°24	6° 1	n.a.	S 27
M28	9 11 14	19°46'50	13♉10	4°54	3°39	13° 5	23°44	17° 5	3°41	29°55	19°44	14°D30	14°21	6° 8	n.a.	M28
T 29	9 15 11	20♒45'15	27♉ 5	4♒33	4♉39	13♒50	23♈53	17♈11	3°D41	29♌53	19♓45	14♒30	14♒18	6♎15	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s54	22n 6	5n14	15s51	1n52	17s52	4n34	23s 6	1s 6	7n31	0s40	4n 9	2s 6	21n37	0n12	13n23	2n 0	18s15	15s15	16s47	16s27	4s44		n.a.
W 2	21 44	25 34	5 3	15 22	2 6	18 4	4 28	22 58	1 6	7 33	0 40	4 11	2 6	21 37	0 12	13 23	2 0	18 15	15 14	16 47	16 28	4 47		n.a.
T 3	21 33	27 30	4 35	14 55	2 19	18 17	4 22	22 50	1 6	7 36	0 40	4 12	2 5	21 36	0 12	13 24	2 0	18 14	15 14	16 48	16 29	4 50		n.a.
F 4	21 22	27 48	3 52	14 30	2 32	18 29	4 15	22 42	1 6	7 38	0 40	4 14	2 5	21 36	0 12	13 24	2 0	18 14	15 14	16 49	16 30	4 53		n.a.
S 5	21 10	26 29	2 57	14 8	2 45	18 41	4 9	22 33	1 6	7 41	0 39	4 16	2 5	21 36	0 12	13 25	2 0	18 13	15 14	16 50	16 31	4 57		n.a.
S 6	20 58	23 45	1 54	13 49	2 56	18 53	4 3	22 24	1 6	7 43	0 39	4 17	2 5	21 36	0 12	13 25	2 1	18 12	15 13	16 50	16 32	5 0		n.a.
M 7	20 46	19 53	0 46	13 34	3 7	19 5	3 57	22 15	1 6	7 46	0 39	4 19	2 4	21 35	0 12	13 26	2 1	18 12	15 13	16 50	16 33	5 3		n.a.
T 8	20 33	15 13	0s23	13 21	3 17	19 17	3 51	22 5	1 6	7 49	0 39	4 21	2 4	21 35	0 12	13 27	2 1	18 11	15 13	16 51	16 34	5 6		n.a.
W 9	20 20	10 1	1 29	13 12	3 25	19 29	3 45	21 56	1 6	7 51	0 38	4 22	2 4	21 35	0 12	13 27	2 1	18 10	15 13	16 50	16 35	5 10		n.a.
T 10	20 6	4 31	2 31	13 6	3 33	19 40	3 38	21 46	1 5	7 54	0 38	4 24	2 3	21 35	0 12	13 28	2 1	18 10	15 12	16 50	16 36	5 13		n.a.
F 11	19 53	1s 4	3 26	13 4	3 39	19 51	3 32	21 36	1 5	7 57	0 38	4 26	2 3	21 35	0 12	13 28	2 1	18 9	15 12	16 50	16 37	5 16		n.a.
S 12	19 39	6 34	4 11	13 5	3 43	20 2	3 26	21 25	1 5	8 0	0 38	4 28	2 3	21 34	0 12	13 29	2 1	18 9	15 12	16 49	16 38	5 19		n.a.
S 13	19 24	11 49	4 45	13 9	3 46	20 13	3 20	21 15	1 5	8 3	0 38	4 30	2 3	21 34	0 12	13 29	2 1	18 8	15 12	16 49	16 39	5 23		n.a.
M14	19 9	16 41	5 8	13 16	3 48	20 23	3 13	21 4	1 5	8 6	0 37	4 32	2 2	21 34	0 12	13 30	2 1	18 7	15 11	16 49	16 40	5 26		n.a.
T 15	18 54	20 58	5 17	13 27	3 47	20 33	3 7	20 53	1 5	8 9	0 37	4 34	2 2	21 34	0 12	13 30	2 1	18 7	15 11	16 49	16 40	5 29		n.a.
W16	18 39	24 26	5 12	13 40	3 45	20 43	3 1	20 42	1 5	8 12	0 37	4 36	2 2	21 34	0 12	13 31	2 1	18 6	15 11	16 49	16 41	5 32		n.a.
T 17	18 23	26 49	4 52	13 56	3 41	20 52	2 55	20 31	1 4	8 15	0 37	4 38	2 2	21 34	0 12	13 31	2 1	18 5	15 11	16 49	16 42	5 36		n.a.
F 18	18 7	27 53	4 17	14 14	3 35	21 1	2 49	20 19	1 4	8 18	0 36	4 40	2 1	21 34	0 12	13 32	2 1	18 5	15 10	16 49	16 43	5 39		n.a.
S 19	17 51	27 22	3 28	14 34	3 28	21 9	2 42	20 8	1 4	8 21	0 36	4 42	2 1	21 33	0 12	13 33	2 1	18 4	15 10	16 50	16 44	5 42		n.a.
S 20	17 34	25 12	2 25	14 55	3 19	21 17	2 36	19 56	1 4	8 25	0 36	4 44	2 1	21 33	0 12	13 33	2 1	18 3	15 10	16 50	16 45	5 45		n.a.
M21	17 17	21 27	1 12	15 18	3 9	21 25	2 30	19 44	1 4	8 28	0 36	4 46	2 0	21 33	0 12	13 34	2 1	18 3	15 10	16 50	16 46	5 49		n.a.
T 22	17 0	16 20	0n 7	15 41	2 58	21 32	2 24	19 32	1 3	8 31	0 36	4 48	2 0	21 33	0 12	13 34	2 1	18 2	15 10	16 50	16 47	5 52		n.a.
W23	16 43	10 13	1 27	16 4	2 45	21 39	2 18	19 19	1 3	8 35	0 35	4 50	2 0	21 33	0 12	13 35	2 1	18 2	15 9	16 50	16 48	5 55		n.a.
T 24	16 25	3 30	2 42	16 28	2 32	21 46	2 12	19 7	1 3	8 38	0 35	4 53	2 0	21 33	0 12	13 36	2 1	18 1	15 9	16 50	16 49	5 58		n.a.
F 25	16 7	3n23	3 46	16 52	2 18	21 52	2 6	18 54	1 3	8 42	0 35	4 55	1 59	21 33	0 12	13 36	2 1	18 0	15 9	16 50	16 50	6 1		n.a.
S 26	15 49	10 3	4 35	17 15	2 3	21 57	2 0	18 41	1 3	8 45	0 35	4 57	1 59	21 33	0 12	13 37	2 1	18 0	15 9	16 50	16 51	6 5		n.a.
S 27	15 31	16 5	5 6	17 37	1 48	22 2	1 54	18 28	1 2	8 49	0 35	4 59	1 59	21 33	0 12	13 37	2 1	17 59	15 9	16 50	16 52	6 8		n.a.
M28	15 12	21 9	5 17	17 58	1 32	22 6	1 48	18 15	1 2	8 53	0 34	5 2	1 59	21 33	0 12	13 38	2 1	17 58	15 8	16 50	16 53	6 11		n.a.
T 29	14s53	24n56	5n 9	18s18	1n16	22s10	1n42	18s 1	1s 2	8n56	0s34	5n 4	1s59	21n33	0n12	13n39	2n 1	17s58	15s 8	16s50	16s54	6s14		n.a.

Julian Day Number = 870786.5, Delta T = 15h24m30s
Ecliptic obliquity = 23°57'34, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°09'49, Lahiri = -36°02'48 Julian Calendar 1 Feb. 2329 BCE == Greg. Calendar 12 Jan. 2329 BCE

The year -2328 astronomical counting style corresponds to year 2329 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2329 BCE
geocentric

MARCH 2329 BCE (-2328) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 19 7	21♒43'36	10♊43	4°R17	5♉40	14♒34	24♈ 2	17♈16	3♊41	29°R51	19♓46	14♒31	14♒15	6♎21	n.a.	W 1
T 2	9 23 4	22°41'56	24° 3	4♒ 7	6°41	15°19	24°12	17°22	3°41	29♌50	19°48	14°31	14°12	6°28	n.a.	T 2
F 3	9 27 0	23°40'13	7♋ 7	4° 1	7°42	16° 4	24°21	17°28	3°41	29°48	19°49	14°32	14° 8	6°35	n.a.	F 3
S 4	9 30 57	24°38'28	19°57	4°D 1	8°43	16°48	24°31	17°33	3°41	29°47	19°50	14°33	14° 5	6°41	n.a.	S 4
S 5	9 34 53	25°36'41	2♌33	4° 5	9°45	17°33	24°41	17°39	3°42	29°45	19°51	14°34	14° 2	6°48	n.a.	S 5
M 6	9 38 50	26°34'52	14°58	4°15	10°46	18°17	24°50	17°45	3°42	29°43	19°53	14°R34	13°59	6°55	n.a.	M 6
T 7	9 42 47	27°33'01	27°12	4°29	11°49	19° 2	25° 0	17°51	3°42	29°42	19°54	14°34	13°56	7° 1	n.a.	T 7
W 8	9 46 43	28°31'07	9♍18	4°48	12°51	19°46	25°10	17°57	3°43	29°40	19°55	14°33	13°53	7° 8	n.a.	W 8
T 9	9 50 40	29°29'12	21°17	5°12	13°54	20°31	25°21	18° 3	3°43	29°38	19°57	14°31	13°49	7°15	n.a.	T 9
F 10	9 54 36	0♓27'16	3♎11	5°40	14°57	21°15	25°31	18° 9	3°44	29°37	19°58	14°29	13°46	7°22	n.a.	F 10
S 11	9 58 33	1°25'17	15° 2	6°12	16° 0	21°59	25°41	18°16	3°44	29°35	19°59	14°26	13°43	7°28	n.a.	S 11
S 12	10 2 29	2°23'17	26°54	6°48	17° 3	22°43	25°52	18°22	3°45	29°34	20° 0	14°23	13°40	7°35	n.a.	S 12
M13	10 6 26	3°21'15	8♏49	7°29	18° 7	23°27	26° 2	18°28	3°46	29°32	20° 2	14°21	13°37	7°42	n.a.	M13
T 14	10 10 22	4°19'12	20°52	8°12	19°11	24°11	26°13	18°35	3°46	29°30	20° 3	14°20	13°34	7°48	n.a.	T 14
W15	10 14 19	5°17'07	3♐ 7	9° 0	20°15	24°56	26°23	18°41	3°47	29°29	20° 4	14°D19	13°30	7°55	n.a.	W15
T 16	10 18 15	6°15'01	15°37	9°50	21°19	25°40	26°34	18°48	3°48	29°27	20° 6	14°19	13°27	8° 2	n.a.	T 16
F 17	10 22 12	7°12'53	28°28	10°44	22°23	26°23	26°45	18°54	3°49	29°25	20° 7	14°20	13°24	8° 8	n.a.	F 17
S 18	10 26 9	8°10'44	11♑43	11°42	23°28	27° 7	26°56	19° 1	3°50	29°24	20° 8	14°22	13°21	8°15	n.a.	S 18
S 19	10 30 5	9° 8'34	25°23	12°42	24°33	27°51	27° 7	19° 8	3°51	29°22	20°10	14°23	13°18	8°22	n.a.	S 19
M20	10 34 2	10° 6'22	9♒30	13°45	25°38	28°35	27°18	19°14	3°52	29°21	20°11	14°R24	13°14	8°29	n.a.	M20
T 21	10 37 58	11° 4'09	24° 2	14°51	26°43	29°19	27°29	19°21	3°53	29°19	20°12	14°24	13°11	8°35	n.a.	T 21
W22	10 41 55	12° 1'54	8♓53	16° 0	27°49	0♓ 2	27°41	19°28	3°54	29°17	20°14	14°22	13° 8	8°42	n.a.	W22
T 23	10 45 51	12°59'37	23°57	17°11	28°54	0°46	27°52	19°35	3°55	29°16	20°15	14°19	13° 5	8°49	n.a.	T 23
F 24	10 49 48	13°57'19	9♈ 4	18°25	29°59	1°30	28° 3	19°42	3°56	29°14	20°16	14°16	13° 2	8°55	n.a.	F 24
S 25	10 53 44	14°54'59	24° 5	19°41	1♒ 6	2°13	28°15	19°49	3°57	29°13	20°18	14°11	12°59	9° 2	n.a.	S 25
S 26	10 57 41	15°52'37	8♉51	21° 0	2°11	2°57	28°26	19°56	3°59	29°11	20°19	14° 7	12°55	9° 9	n.a.	S 26
M27	11 1 37	16°50'14	23°17	22°21	3°18	3°40	28°38	20° 3	4° 0	29°10	20°20	14° 4	12°52	9°15	n.a.	M27
T 28	11 5 34	17°47'49	7♊18	23°45	4°24	4°23	28°50	20°10	4° 2	29° 8	20°22	14° 3	12°49	9°22	n.a.	T 28
W29	11 9 31	18°45'23	20°55	25°11	5°30	5° 7	29° 2	20°17	4° 3	29° 7	20°23	14°D 2	12°46	9°29	n.a.	W29
T 30	11 13 27	19°42'55	4♋ 8	26°39	6°37	5°50	29°13	20°24	4° 5	29° 5	20°25	14° 3	12°43	9°36	n.a.	T 30
F 31	11 17 24	20♓40'25	17♋ 1	28♒ 9	7♒43	6♓33	29♈25	20♈31	4♊ 6	29♌ 4	20♓26	14♒ 4	12♒39	9♎42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	14s34	27n14	4n45	18s37	1n 1	22s14	1n36	17s48	1s 2	9n 0	0s34	5n 7	1s58	21n33	0n12	13n39	2n 1	17s57	15s 8	16s50	16s55	6s18			n.a.
T 2	14 15	27 54	4 5	18 55	0 45	22 17	1 31	17 34	1 1	9 4	0 34	5 9	1 58	21 33	0 12	13 40	2 1	17 56	15 8	16 50	16 56	6 21			n.a.
F 3	13 55	26 58	3 13	19 11	0 30	22 19	1 25	17 20	1 1	9 7	0 34	5 11	1 58	21 33	0 12	13 40	2 1	17 56	15 8	16 50	16 57	6 24			n.a.
S 4	13 35	24 37	2 12	19 25	0 16	22 21	1 19	17 6	1 1	9 11	0 33	5 14	1 58	21 33	0 12	13 41	2 1	17 55	15 8	16 49	16 58	6 27			n.a.
S 5	13 16	21 5	1 6	19 38	0 1	22 22	1 14	16 52	1 1	9 15	0 33	5 16	1 57	21 33	0 12	13 42	2 1	17 54	15 7	16 49	16 58	6 30			n.a.
M 6	12 55	16 40	0s 2	19 49	0s13	22 23	1 8	16 38	1 0	9 19	0 33	5 19	1 57	21 33	0 12	13 42	2 1	17 54	15 7	16 49	16 59	6 34			n.a.
T 7	12 35	11 37	1 9	19 59	0 26	22 23	1 3	16 23	1 0	9 23	0 33	5 21	1 57	21 33	0 12	13 43	2 1	17 53	15 7	16 49	17 0	6 37			n.a.
W 8	12 15	6 13	2 13	20 6	0 39	22 22	0 57	16 9	1 0	9 27	0 33	5 24	1 57	21 33	0 12	13 43	2 1	17 52	15 7	16 49	17 1	6 40			n.a.
T 9	11 54	0 39	3 9	20 12	0 51	22 21	0 52	15 54	1 0	9 31	0 32	5 26	1 57	21 33	0 12	13 44	2 1	17 52	15 7	16 50	17 2	6 43			n.a.
F 10	11 33	4s54	3 57	20 17	1 3	22 20	0 47	15 40	0 59	9 35	0 32	5 29	1 56	21 33	0 12	13 44	2 1	17 51	15 7	16 51	17 3	6 46			n.a.
S 11	11 12	10 15	4 35	20 19	1 14	22 17	0 42	15 25	0 59	9 39	0 32	5 32	1 56	21 33	0 12	13 45	2 1	17 51	15 7	16 51	17 4	6 50			n.a.
S 12	10 51	15 14	5 1	20 20	1 24	22 14	0 36	15 10	0 59	9 43	0 32	5 34	1 56	21 34	0 12	13 46	2 1	17 50	15 6	16 52	17 5	6 53			n.a.
M13	10 30	19 41	5 14	20 19	1 34	22 11	0 31	14 54	0 58	9 47	0 32	5 37	1 56	21 34	0 12	13 46	2 1	17 49	15 6	16 53	17 6	6 56			n.a.
T 14	10 8	23 23	5 13	20 16	1 43	22 7	0 26	14 39	0 58	9 51	0 31	5 40	1 55	21 34	0 12	13 47	2 1	17 49	15 6	16 53	17 7	6 59			n.a.
W15	9 47	26 6	4 58	20 11	1 51	22 2	0 22	14 24	0 58	9 55	0 31	5 42	1 55	21 34	0 12	13 47	2 1	17 48	15 6	16 53	17 8	7 2			n.a.
T 16	9 25	27 38	4 29	20 4	1 59	21 57	0 17	14 8	0 57	9 59	0 31	5 45	1 55	21 34	0 12	13 48	2 1	17 47	15 6	16 53	17 9	7 5			n.a.
F 17	9 3	27 43	3 46	19 56	2 6	21 51	0 12	13 53	0 57	10 3	0 31	5 48	1 55	21 34	0 12	13 49	2 1	17 47	15 6	16 53	17 10	7 9			n.a.
S 18	8 41	26 15	2 50	19 46	2 12	21 45	0 7	13 37	0 57	10 7	0 31	5 50	1 55	21 34	0 12	13 49	2 1	17 46	15 6	16 53	17 11	7 12			n.a.
S 19	8 19	23 12	1 43	19 34	2 18	21 38	0 3	13 21	0 56	10 12	0 31	5 53	1 55	21 35	0 12	13 50	2 1	17 45	15 6	16 52	17 12	7 15			n.a.
M20	7 57	18 41	0 27	19 20	2 23	21 31	0s 2	13 6	0 56	10 16	0 30	5 56	1 54	21 35	0 12	13 50	2 1	17 45	15 6	16 52	17 12	7 18			n.a.
T 21	7 34	12 58	0n53	19 5	2 27	21 22	0 6	12 50	0 56	10 20	0 30	5 59	1 54	21 35	0 12	13 51	2 1	17 44	15 6	16 52	17 13	7 21			n.a.
W22	7 12	6 24	2 10	18 47	2 31	21 14	0 11	12 34	0 55	10 24	0 30	6 1	1 54	21 35	0 12	13 51	2 1	17 44	15 6	16 53	17 14	7 24			n.a.
T 23	6 49	0n36	3 20	18 28	2 34	21 4	0 15	12 18	0 55	10 29	0 30	6 4	1 54	21 36	0 12	13 52	2 1	17 43	15 5	16 53	17 15	7 28			n.a.
F 24	6 27	7 34	4 16	18 7	2 37	20 54	0 19	12 1	0 55	10 33	0 30	6 7	1 54	21 36	0 12	13 53	2 1	17 42	15 5	16 54	17 16	7 31			n.a.
S 25	6 4	14 4	4 53	17 44	2 38	20 44	0 23	11 45	0 54	10 37	0 30	6 10	1 53	21 36	0 12	13 53	2 1	17 42	15 5	16 56	17 17	7 34			n.a.
S 26	5 41	19 39	5 11	17 19	2 40	20 33	0 27	11 29	0 54	10 42	0 29	6 13	1 53	21 36	0 12	13 54	2 1	17 41	15 5	16 57	17 18	7 37			n.a.
M27	5 18	23 57	5 8	16 53	2 40	20 21	0 31	11 12	0 54	10 46	0 29	6 16	1 53	21 37	0 12	13 54	2 1	17 41	15 5	16 58	17 19	7 40			n.a.
T 28	4 55	26 43	4 47	16 24	2 40	20 9	0 35	10 56	0 53	10 51	0 29	6 19	1 53	21 37	0 12	13 55	2 1	17 40	15 5	16 58	17 20	7 43			n.a.
W29	4 32	27 48	4 10	15 54	2 39	19 56	0 39	10 39	0 53	10 55	0 29	6 21	1 53	21 37	0 12	13 55	2 1	17 39	15 5	16 58	17 21	7 47			n.a.
T 30	4 9	27 14	3 21	15 22	2 38	19 43	0 43	10 23	0 52	10 59	0 29	6 24	1 53	21 37	0 12	13 56	2 1	17 39	15 5	16 58	17 22	7 50			n.a.
F 31	3s46	25n12	2n22	14s48	2s36	19s29	0s46	10s 6	0s52	11n 4	0s29	6n27	1s52	21n38	0n12	13n56	2n 1	17s38	15s 5	16s58	17s23	7s53			n.a.

Julian Day Number = 870815.5, Delta T = 15h24m27s
Ecliptic obliquity = 23°57'34, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°09'45, Lahiri = -36°02'44 Julian Calendar 1 March 2329 BCE == Greg. Calendar 10 Feb. 2329 BCE

The year -2328 astronomical counting style corresponds to year 2329 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2329 BCE
geocentric

APRIL 2329 BCE (-2328) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 21 20	21♓37'53	29♋36	29♒42	8♒50	7♓16	29♈37	20♈39	4♊ 8	29°R 2	20♓27	14♒ 6	12♒36	9♎49	n.a.	S 1
S 2	11 25 17	22°35'20	11♌57	1♓17	9°57	7°59	29°49	20°46	4°10	29♌ 1	20°29	14°R 7	12°33	9°56	n.a.	S 2
M 3	11 29 13	23°32'45	24° 7	2°54	11° 4	8°42	0♉ 1	20°53	4°11	28°59	20°30	14° 6	12°30	10° 2	n.a.	M 3
T 4	11 33 10	24°30'09	6♍10	4°33	12°11	9°25	0°14	21° 1	4°13	28°58	20°31	14° 4	12°27	10° 9	n.a.	T 4
W 5	11 37 6	25°27'32	18° 7	6°15	13°18	10° 8	0°26	21° 8	4°15	28°56	20°33	14° 0	12°24	10°16	n.a.	W 5
T 6	11 41 3	26°24'54	0♎ 0	7°59	14°26	10°51	0°38	21°16	4°17	28°55	20°34	13°54	12°20	10°22	n.a.	T 6
F 7	11 45 0	27°22'14	11°52	9°45	15°33	11°34	0°50	21°23	4°19	28°53	20°35	13°46	12°17	10°29	n.a.	F 7
S 8	11 48 56	28°19'33	23°44	11°33	16°41	12°17	1° 3	21°31	4°20	28°52	20°37	13°38	12°14	10°36	n.a.	S 8
S 9	11 52 53	29°16'51	5♏37	13°23	17°49	12°59	1°15	21°38	4°22	28°51	20°38	13°30	12°11	10°43	n.a.	S 9
M10	11 56 49	0♈14'09	17°35	15°16	18°57	13°42	1°28	21°46	4°25	28°49	20°40	13°22	12° 8	10°49	n.a.	M10
T 11	12 0 46	1°11'25	29°40	17°11	20° 4	14°24	1°40	21°53	4°27	28°48	20°41	13°16	12° 5	10°56	n.a.	T 11
W12	12 4 42	2° 8'41	11♐55	19° 8	21°13	15° 7	1°53	22° 1	4°29	28°47	20°42	13°12	12° 1	11° 3	n.a.	W12
T 13	12 8 39	3° 5'57	24°24	21° 6	22°21	15°49	2° 5	22° 8	4°31	28°45	20°44	13°10	11°58	11° 9	n.a.	T 13
F 14	12 12 35	4° 3'11	7♑10	23° 7	23°29	16°32	2°18	22°16	4°33	28°44	20°45	13°D10	11°55	11°16	n.a.	F 14
S 15	12 16 32	5° 0'25	20°19	25°10	24°37	17°14	2°31	22°24	4°35	28°43	20°46	13°10	11°52	11°23	n.a.	S 15
S 16	12 20 29	5°57'38	3♒53	27°14	25°46	17°57	2°43	22°31	4°38	28°42	20°48	13°11	11°49	11°29	n.a.	S 16
M17	12 24 25	6°54'51	17°53	29°20	26°54	18°39	2°56	22°39	4°40	28°40	20°49	13°R12	11°45	11°36	n.a.	M17
T 18	12 28 22	7°52'03	2♓21	1♈28	28° 3	19°21	3° 9	22°47	4°42	28°39	20°50	13°10	11°42	11°43	n.a.	T 18
W19	12 32 18	8°49'15	17°13	3°36	29°12	20° 3	3°22	22°55	4°45	28°38	20°52	13° 6	11°39	11°50	n.a.	W19
T 20	12 36 15	9°46'25	2♈22	5°46	0♓20	20°45	3°35	23° 2	4°47	28°37	20°53	13° 1	11°36	11°56	n.a.	T 20
F 21	12 40 11	10°43'36	17°39	7°57	1°29	21°27	3°48	23°10	4°50	28°36	20°54	12°53	11°33	12° 3	n.a.	F 21
S 22	12 44 8	11°40'45	2♉53	10° 8	2°38	22° 9	4° 1	23°18	4°52	28°35	20°55	12°44	11°30	12°10	n.a.	S 22
S 23	12 48 4	12°37'54	17°54	12°20	3°47	22°51	4°14	23°26	4°55	28°34	20°57	12°36	11°26	12°16	n.a.	S 23
M24	12 52 1	13°35'02	2♊32	14°31	4°56	23°33	4°27	23°34	4°57	28°33	20°58	12°29	11°23	12°23	n.a.	M24
T 25	12 55 58	14°32'09	16°43	16°42	6° 6	24°15	4°40	23°42	5° 0	28°32	20°59	12°24	11°20	12°30	n.a.	T 25
W26	12 59 54	15°29'16	0♋25	18°53	7°15	24°57	4°53	23°50	5° 3	28°31	21° 0	12°21	11°17	12°37	n.a.	W26
T 27	13 3 51	16°26'21	13°40	21° 3	8°24	25°39	5° 6	23°57	5° 5	28°30	21° 2	12°D20	11°14	12°43	n.a.	T 27
F 28	13 7 47	17°23'26	26°30	23°12	9°34	26°20	5°19	24° 5	5° 8	28°29	21° 3	12°20	11°11	12°50	n.a.	F 28
S 29	13 11 44	18°20'30	8♌59	25°20	10°43	27° 2	5°32	24°13	5°11	28°28	21° 4	12°R20	11° 7	12°57	n.a.	S 29
S 30	13 15 40	19♈17'34	21♌13	27♈26	11♓53	27♓43	5♉46	24♈21	5♊14	28♌27	21♓ 5	12♒20	11♒ 4	13♎ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s23	21n57	1n18	14s12	2s33	19s15	0s50	9s49	0s52	11n 8	0s28	6n30	1s52	21n38	0n12	13n57	2n 1	17s38	15s 5	16s57	17s23	7s56		n.a.
S 2	3 0	17 46	0 12	13 35	2 30	19 0	0 53	9 33	0 51	11 13	0 28	6 33	1 52	21 38	0 12	13 57	2 1	17 37	15 5	16 57	17 24	7 59		n.a.
M 3	2 37	12 55	0s54	12 56	2 26	18 44	0 57	9 16	0 51	11 17	0 28	6 36	1 52	21 39	0 12	13 58	2 1	17 37	15 5	16 57	17 25	8 2		n.a.
T 4	2 14	7 38	1 57	12 15	2 22	18 28	1 0	8 59	0 50	11 22	0 28	6 39	1 52	21 39	0 12	13 58	2 1	17 36	15 5	16 58	17 26	8 5		n.a.
W 5	1 51	2 9	2 54	11 32	2 17	18 12	1 3	8 42	0 50	11 26	0 28	6 42	1 52	21 39	0 12	13 59	2 1	17 35	15 5	16 59	17 27	8 8		n.a.
T 6	1 27	3s24	3 43	10 47	2 12	17 55	1 6	8 25	0 50	11 31	0 28	6 45	1 52	21 40	0 12	13 59	2 1	17 35	15 5	17 1	17 28	8 12		n.a.
F 7	1 4	8 47	4 22	10 1	2 6	17 37	1 9	8 8	0 49	11 35	0 27	6 48	1 51	21 40	0 12	14 0	2 1	17 34	15 5	17 3	17 29	8 15		n.a.
S 8	0 41	13 52	4 49	9 13	1 59	17 19	1 12	7 51	0 49	11 40	0 27	6 51	1 51	21 40	0 12	14 0	2 1	17 34	15 5	17 6	17 30	8 18		n.a.
S 9	0 18	18 27	5 5	8 23	1 52	17 1	1 15	7 34	0 48	11 44	0 27	6 54	1 51	21 41	0 12	14 1	2 1	17 33	15 5	17 8	17 31	8 21		n.a.
M10	0n 6	22 20	5 7	7 32	1 44	16 42	1 18	7 17	0 48	11 49	0 27	6 57	1 51	21 41	0 12	14 1	2 1	17 33	15 5	17 10	17 32	8 24		n.a.
T 11	0 29	25 19	4 55	6 39	1 36	16 22	1 20	7 0	0 47	11 53	0 27	7 0	1 51	21 42	0 12	14 2	2 1	17 32	15 5	17 12	17 33	8 27		n.a.
W12	0 52	27 10	4 30	5 44	1 28	16 2	1 23	6 42	0 47	11 58	0 27	7 3	1 51	21 42	0 12	14 2	2 1	17 32	15 5	17 13	17 34	8 30		n.a.
T 13	1 15	27 42	3 52	4 48	1 19	15 42	1 25	6 25	0 47	12 3	0 27	7 6	1 51	21 42	0 12	14 2	2 1	17 31	15 5	17 14	17 34	8 33		n.a.
F 14	1 39	26 47	3 1	3 51	1 9	15 21	1 27	6 8	0 46	12 7	0 26	7 9	1 51	21 43	0 12	14 3	2 1	17 31	15 5	17 14	17 35	8 37		n.a.
S 15	2 2	24 22	2 0	2 52	1 0	15 0	1 30	5 51	0 46	12 12	0 26	7 12	1 50	21 43	0 12	14 3	2 1	17 30	15 5	17 14	17 36	8 40		n.a.
S 16	2 25	20 31	0 50	1 53	0 50	14 38	1 32	5 33	0 45	12 16	0 26	7 15	1 50	21 44	0 12	14 4	2 1	17 30	15 5	17 13	17 37	8 43		n.a.
M17	2 48	15 24	0n25	0 52	0 40	14 16	1 34	5 16	0 45	12 21	0 26	7 18	1 50	21 44	0 12	14 4	2 1	17 29	15 5	17 13	17 38	8 46		n.a.
T 18	3 11	9 18	1 41	0n 9	0 29	13 54	1 36	4 59	0 44	12 26	0 26	7 21	1 50	21 44	0 12	14 5	2 1	17 29	15 5	17 14	17 39	8 49		n.a.
W19	3 34	2 32	2 52	1 11	0 19	13 31	1 37	4 41	0 44	12 30	0 26	7 24	1 50	21 45	0 12	14 5	2 1	17 28	15 6	17 15	17 40	8 52		n.a.
T 20	3 57	4n30	3 52	2 13	0 8	13 8	1 39	4 24	0 43	12 35	0 26	7 27	1 50	21 45	0 12	14 5	2 1	17 28	15 6	17 16	17 41	8 55		n.a.
F 21	4 20	11 18	4 36	3 15	0n 3	12 45	1 41	4 7	0 43	12 39	0 26	7 30	1 50	21 46	0 12	14 6	2 1	17 27	15 6	17 19	17 42	8 58		n.a.
S 22	4 43	17 25	5 0	4 18	0 13	12 21	1 42	3 49	0 42	12 44	0 25	7 33	1 50	21 46	0 12	14 6	2 1	17 27	15 6	17 21	17 43	9 1		n.a.
S 23	5 6	22 22	5 3	5 20	0 23	11 56	1 44	3 32	0 42	12 49	0 25	7 36	1 50	21 47	0 12	14 6	2 1	17 26	15 6	17 24	17 43	9 4		n.a.
M24	5 28	25 47	4 46	6 21	0 34	11 32	1 45	3 15	0 41	12 53	0 25	7 39	1 50	21 47	0 12	14 7	2 0	17 26	15 6	17 26	17 44	9 7		n.a.
T 25	5 51	27 27	4 12	7 22	0 43	11 7	1 47	2 57	0 41	12 58	0 25	7 42	1 49	21 48	0 12	14 7	2 0	17 26	15 6	17 27	17 45	9 11		n.a.
W26	6 14	27 22	3 24	8 22	0 53	10 42	1 48	2 40	0 40	13 2	0 25	7 45	1 49	21 48	0 12	14 7	2 0	17 25	15 6	17 28	17 46	9 14		n.a.
T 27	6 36	25 40	2 27	9 20	1 2	10 16	1 49	2 23	0 40	13 7	0 25	7 48	1 49	21 49	0 12	14 8	2 0	17 25	15 6	17 28	17 47	9 17		n.a.
F 28	6 58	22 41	1 23	10 18	1 11	9 50	1 50	2 5	0 39	13 12	0 25	7 51	1 49	21 49	0 12	14 8	2 0	17 24	15 6	17 28	17 48	9 20		n.a.
S 29	7 20	18 41	0 18	11 13	1 19	9 24	1 51	1 48	0 39	13 16	0 24	7 54	1 49	21 50	0 12	14 8	2 0	17 24	15 6	17 28	17 49	9 23		n.a.
S 30	7n43	14n 0	0s47	12n 7	1n26	8s58	1s52	1s31	0s38	13n21	0s24	7n57	1s49	21n50	0n12	14n 8	2n 0	17s24	15s 7	17s28	17s50	9s26		n.a.

Julian Day Number = 870846.5, Delta T = 15h24m25s
Ecliptic obliquity = 23°57'34, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°09'41, Lahiri = -36°02'40 Julian Calendar 1 Apr. 2329 BCE == Greg. Calendar 12 March 2329 BCE

The year -2328 astronomical counting style corresponds to year 2329 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2329 BCE
geocentric

MAY 2329 BCE (-2328) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 19 37	20♈14'36	3♍16	29♈31	13♓ 2	28♓25	5♉59	24♈29	5♊17	28°R26	21♓ 7	12°R18	11♒ 1	13♎10	n.a.	M 1
T 2	13 23 34	21°11'39	15°11	1♉34	14°12	29° 6	6°12	24°37	5°20	28♌25	21° 8	12♒14	10°58	13°17	n.a.	T 2
W 3	13 27 30	22° 8'40	27° 3	3°36	15°22	29°48	6°25	24°45	5°22	28°24	21° 9	12° 7	10°55	13°23	n.a.	W 3
T 4	13 31 27	23° 5'42	8♎54	5°35	16°32	0♈29	6°39	24°53	5°25	28°24	21°10	11°57	10°51	13°30	n.a.	T 4
F 5	13 35 23	24° 2'43	20°46	7°32	17°42	1°10	6°52	25° 1	5°28	28°23	21°11	11°45	10°48	13°37	n.a.	F 5
S 6	13 39 20	24°59'44	2♏40	9°28	18°52	1°52	7° 5	25° 9	5°31	28°22	21°13	11°33	10°45	13°44	n.a.	S 6
S 7	13 43 16	25°56'45	14°39	11°21	20° 2	2°33	7°19	25°16	5°34	28°21	21°14	11°20	10°42	13°50	n.a.	S 7
M 8	13 47 13	26°53'45	26°43	13°12	21°12	3°14	7°32	25°24	5°37	28°21	21°15	11° 8	10°39	13°57	n.a.	M 8
T 9	13 51 10	27°50'46	8♐55	15° 1	22°22	3°55	7°45	25°32	5°41	28°20	21°16	10°58	10°36	14° 4	n.a.	T 9
W10	13 55 6	28°47'47	21°15	16°48	23°32	4°36	7°59	25°40	5°44	28°19	21°17	10°51	10°32	14°10	n.a.	W10
T 11	13 59 3	29°44'49	3♑48	18°33	24°43	5°17	8°12	25°48	5°47	28°19	21°18	10°46	10°29	14°17	n.a.	T 11
F 12	14 2 59	0♉41'50	16°35	20°15	25°53	5°58	8°26	25°56	5°50	28°18	21°19	10°44	10°26	14°24	n.a.	F 12
S 13	14 6 56	1°38'52	29°41	21°56	27° 4	6°39	8°39	26° 4	5°53	28°18	21°20	10°D43	10°23	14°31	n.a.	S 13
S 14	14 10 52	2°35'54	13♒ 9	23°34	28°14	7°20	8°53	26°12	5°56	28°17	21°22	10°R43	10°20	14°37	n.a.	S 14
M15	14 14 49	3°32'57	27° 0	25°10	29°25	8° 0	9° 6	26°20	6° 0	28°17	21°23	10°43	10°16	14°44	n.a.	M15
T 16	14 18 45	4°30'00	11♓17	26°44	0♈35	8°41	9°20	26°28	6° 3	28°16	21°24	10°40	10°13	14°51	n.a.	T 16
W17	14 22 42	5°27'03	25°58	28°15	1°46	9°22	9°33	26°35	6° 6	28°16	21°25	10°36	10°10	14°57	n.a.	W17
T 18	14 26 39	6°24'07	10♈58	29°44	2°57	10° 2	9°46	26°43	6°10	28°16	21°26	10°28	10° 7	15° 4	n.a.	T 18
F 19	14 30 35	7°21'11	26° 9	1♊11	4° 8	10°43	10° 0	26°51	6°13	28°15	21°27	10°19	10° 4	15°11	n.a.	F 19
S 20	14 34 32	8°18'16	11♉21	2°36	5°19	11°24	10°13	26°59	6°16	28°15	21°28	10° 8	10° 1	15°18	n.a.	S 20
S 21	14 38 28	9°15'21	26°23	3°59	6°30	12° 4	10°27	27° 7	6°20	28°15	21°29	9°57	9°57	15°24	n.a.	S 21
M22	14 42 25	10°12'26	11♊ 6	5°19	7°41	12°44	10°40	27°15	6°23	28°14	21°30	9°48	9°54	15°31	n.a.	M22
T 23	14 46 21	11° 9'32	25°22	6°37	8°52	13°25	10°54	27°22	6°27	28°14	21°31	9°40	9°51	15°38	n.a.	T 23
W24	14 50 18	12° 6'38	9♋10	7°52	10° 3	14° 5	11° 7	27°30	6°30	28°14	21°32	9°36	9°48	15°44	n.a.	W24
T 25	14 54 15	13° 3'43	22°29	9° 5	11°14	14°45	11°21	27°38	6°34	28°14	21°32	9°34	9°45	15°51	n.a.	T 25
F 26	14 58 11	14° 0'50	5♌21	10°15	12°25	15°26	11°34	27°46	6°37	28°14	21°33	9°33	9°42	15°58	n.a.	F 26
S 27	15 2 8	14°57'56	17°51	11°22	13°37	16° 6	11°48	27°53	6°41	28°14	21°34	9°33	9°38	16° 5	n.a.	S 27
S 28	15 6 4	15°55'03	0♍ 4	12°27	14°48	16°46	12° 1	28° 1	6°44	28°13	21°35	9°32	9°35	16°11	n.a.	S 28
M29	15 10 1	16°52'10	12° 5	13°29	15°59	17°26	12°15	28° 9	6°48	28°13	21°36	9°30	9°32	16°18	n.a.	M29
T 30	15 13 57	17°49'17	23°59	14°28	17°11	18° 6	12°28	28°16	6°51	28°D13	21°37	9°26	9°29	16°25	n.a.	T 30
W31	15 17 54	18♉46'25	5♎49	15♊24	18♈22	18♈46	12♉42	28♈24	6♊55	28♌13	21♓38	9♒19	9♒26	16♎31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	8n 5	8n50	1s49	12n59	1n33	8s31	1s52	1s13	0s38	13n25	0s24	8n 0	1s49	21n51	0n12	14n 9	2n 0	17s23	15s 7	17s29	17s51	9s29			n.a.
T 2	8 27	3 26	2 45	13 50	1 40	8 5	1 53	0 56	0 37	13 30	0 24	8 3	1 49	21 51	0 12	14 9	2 0	17 23	15 7	17 30	17 51	9 32			n.a.
W 3	8 48	2s 4	3 34	14 38	1 45	7 37	1 53	0 39	0 37	13 35	0 24	8 6	1 49	21 52	0 12	14 9	2 0	17 22	15 7	17 32	17 52	9 35			n.a.
T 4	9 10	7 28	4 13	15 24	1 50	7 10	1 54	0 21	0 36	13 39	0 24	8 9	1 49	21 52	0 12	14 9	2 0	17 22	15 7	17 35	17 53	9 38			n.a.
F 5	9 31	12 36	4 41	16 8	1 55	6 43	1 54	0 4	0 36	13 44	0 24	8 12	1 49	21 53	0 12	14 10	2 0	17 22	15 7	17 38	17 54	9 41			n.a.
S 6	9 53	17 18	4 57	16 49	1 58	6 15	1 54	0n13	0 35	13 48	0 24	8 15	1 49	21 54	0 12	14 10	2 0	17 21	15 7	17 42	17 55	9 44			n.a.
S 7	10 14	21 21	5 0	17 29	2 1	5 47	1 55	0 30	0 35	13 53	0 24	8 18	1 49	21 54	0 12	14 10	2 0	17 21	15 8	17 45	17 56	9 47			n.a.
M 8	10 35	24 32	4 50	18 6	2 4	5 19	1 55	0 47	0 34	13 57	0 23	8 21	1 49	21 55	0 12	14 10	2 0	17 21	15 8	17 49	17 57	9 50			n.a.
T 9	10 56	26 39	4 26	18 41	2 6	4 51	1 55	1 4	0 34	14 2	0 23	8 24	1 48	21 55	0 12	14 11	2 0	17 20	15 8	17 51	17 58	9 53			n.a.
W10	11 17	27 29	3 50	19 14	2 7	4 22	1 55	1 22	0 33	14 6	0 23	8 27	1 48	21 56	0 12	14 11	2 0	17 20	15 8	17 53	17 59	9 56			n.a.
T 11	11 37	26 56	3 2	19 45	2 7	3 53	1 55	1 39	0 33	14 11	0 23	8 30	1 48	21 56	0 12	14 11	2 0	17 20	15 8	17 55	17 59	9 59			n.a.
F 12	11 58	24 57	2 4	20 14	2 7	3 25	1 54	1 56	0 32	14 16	0 23	8 33	1 48	21 57	0 12	14 11	2 0	17 20	15 8	17 55	18 0	10 2			n.a.
S 13	12 18	21 36	0 58	20 40	2 6	2 56	1 54	2 13	0 32	14 20	0 23	8 36	1 48	21 58	0 12	14 11	2 0	17 19	15 9	17 56	18 1	10 5			n.a.
S 14	12 38	17 2	0n13	21 4	2 4	2 27	1 54	2 30	0 31	14 25	0 23	8 39	1 48	21 58	0 12	14 11	2 0	17 19	15 9	17 56	18 2	10 8			n.a.
M15	12 58	11 27	1 25	21 27	2 2	1 58	1 53	2 47	0 31	14 29	0 23	8 42	1 48	21 59	0 12	14 11	1 59	17 19	15 9	17 56	18 3	10 11			n.a.
T 16	13 18	5 7	2 34	21 47	2 0	1 28	1 53	3 4	0 30	14 34	0 22	8 45	1 48	21 59	0 12	14 11	1 59	17 18	15 9	17 56	18 4	10 14			n.a.
W17	13 37	1n38	3 35	22 5	1 56	0 59	1 52	3 20	0 29	14 38	0 22	8 48	1 48	22 0	0 12	14 12	1 59	17 18	15 9	17 58	18 5	10 18			n.a.
T 18	13 57	8 26	4 22	22 21	1 52	0 30	1 51	3 37	0 29	14 42	0 22	8 51	1 48	22 0	0 12	14 12	1 59	17 18	15 9	18 0	18 6	10 21			n.a.
F 19	14 16	14 49	4 51	22 36	1 48	0 0	1 50	3 54	0 28	14 47	0 22	8 54	1 48	22 1	0 12	14 12	1 59	17 18	15 10	18 2	18 6	10 24			n.a.
S 20	14 35	20 18	5 0	22 48	1 43	0n29	1 50	4 11	0 28	14 51	0 22	8 57	1 48	22 2	0 12	14 12	1 59	17 18	15 10	18 5	18 7	10 27			n.a.
S 21	14 53	24 25	4 48	22 59	1 37	0 59	1 49	4 27	0 27	14 56	0 22	8 59	1 48	22 2	0 12	14 12	1 59	17 17	15 10	18 8	18 8	10 30			n.a.
M22	15 12	26 50	4 17	23 8	1 31	1 28	1 48	4 44	0 27	15 0	0 22	9 2	1 48	22 3	0 12	14 12	1 59	17 17	15 10	18 11	18 9	10 33			n.a.
T 23	15 30	27 23	3 31	23 16	1 24	1 58	1 47	5 0	0 26	15 5	0 22	9 5	1 48	22 3	0 12	14 12	1 59	17 17	15 10	18 13	18 10	10 36			n.a.
W24	15 48	26 11	2 33	23 21	1 17	2 27	1 45	5 17	0 25	15 9	0 22	9 8	1 48	22 4	0 12	14 12	1 59	17 17	15 11	18 14	18 11	10 39			n.a.
T 25	16 6	23 30	1 29	23 25	1 9	2 57	1 44	5 33	0 25	15 13	0 21	9 11	1 48	22 5	0 12	14 12	1 59	17 17	15 11	18 15	18 12	10 42			n.a.
F 26	16 23	19 42	0 22	23 28	1 0	3 26	1 43	5 50	0 24	15 18	0 21	9 14	1 48	22 5	0 12	14 12	1 59	17 16	15 11	18 15	18 13	10 45			n.a.
S 27	16 41	15 7	0s44	23 29	0 52	3 56	1 42	6 6	0 24	15 22	0 21	9 17	1 48	22 6	0 12	14 12	1 59	17 16	15 11	18 15	18 13	10 47			n.a.
S 28	16 58	10 2	1 46	23 29	0 42	4 25	1 40	6 22	0 23	15 26	0 21	9 19	1 48	22 7	0 12	14 12	1 59	17 16	15 12	18 15	18 14	10 50			n.a.
M29	17 14	4 40	2 43	23 27	0 33	4 55	1 39	6 38	0 23	15 31	0 21	9 22	1 48	22 7	0 12	14 12	1 59	17 16	15 12	18 16	18 15	10 53			n.a.
T 30	17 31	0s47	3 32	23 24	0 22	5 24	1 37	6 55	0 22	15 35	0 21	9 25	1 48	22 8	0 12	14 12	1 59	17 16	15 12	18 17	18 16	10 56			n.a.
W31	17n47	6s11	4s11	23n20	0n12	5n53	1s36	7n11	0s21	15n39	0s21	9n28	1s48	22n 8	0n12	14n12	1n59	17s16	15s12	18s19	18s17	10s59			n.a.

Julian Day Number = 870876.5, Delta T = 15h24m23s
Ecliptic obliquity = 23°57'34, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°09'37, Lahiri = -36°02'36 Julian Calendar 1 May 2329 BCE == Greg. Calendar 11 Apr. 2329 BCE

The year -2328 astronomical counting style corresponds to year 2329 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2329 BCE
geocentric

JUNE 2329 BCE (-2328) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 21 51	19♉43'33	17♎41	16♊17	19♈34	19♈26	12♉55	28♈32	6♊58	28♏14	21♓38	9°R 9	9♒22	16♎38	n.a.	T 1
F 2	15 25 47	20°40'42	29°35	17° 7	20°46	20° 5	13° 9	28°39	7° 2	28°14	21°39	8♒57	9°19	16°45	n.a.	F 2
S 3	15 29 44	21°37'51	11♏35	17°53	21°57	20°45	13°22	28°47	7° 5	28°14	21°40	8°44	9°16	16°52	n.a.	S 3
S 4	15 33 40	22°35'02	23°42	18°35	23° 9	21°25	13°35	28°54	7° 9	28°14	21°41	8°31	9°13	16°58	n.a.	S 4
M 5	15 37 37	23°32'13	5♐57	19°14	24°21	22° 4	13°49	29° 2	7°13	28°14	21°42	8°19	9°10	17° 5	n.a.	M 5
T 6	15 41 33	24°29'25	18°20	19°49	25°33	22°44	14° 2	29° 9	7°16	28°14	21°42	8° 9	9° 7	17°12	n.a.	T 6
W 7	15 45 30	25°26'39	0♑53	20°20	26°45	23°24	14°15	29°16	7°20	28°15	21°43	8° 2	9° 3	17°18	n.a.	W 7
T 8	15 49 27	26°23'53	13°37	20°47	27°56	24° 3	14°29	29°24	7°24	28°15	21°44	7°57	9° 0	17°25	n.a.	T 8
F 9	15 53 23	27°21'09	26°34	21° 9	29° 9	24°43	14°42	29°31	7°27	28°15	21°44	7°55	8°57	17°32	n.a.	F 9
S 10	15 57 20	28°18'25	9♒45	21°27	0♉21	25°22	14°55	29°38	7°31	28°16	21°45	7°D54	8°54	17°39	n.a.	S 10
S 11	16 1 16	29°15'43	23°13	21°40	1°33	26° 1	15° 9	29°46	7°35	28°16	21°46	7°R54	8°51	17°45	n.a.	S 11
M12	16 5 13	0♊13'03	7♓ 0	21°48	2°45	26°41	15°22	29°53	7°38	28°16	21°46	7°54	8°48	17°52	n.a.	M12
T 13	16 9 9	1°10'23	21° 6	21°R51	3°57	27°20	15°35	0♉ 0	7°42	28°17	21°47	7°53	8°44	17°59	n.a.	T 13
W14	16 13 6	2° 7'45	5♈32	21°49	5° 9	27°59	15°48	0° 7	7°46	28°17	21°47	7°49	8°41	18° 5	n.a.	W14
T 15	16 17 2	3° 5'09	20°14	21°42	6°22	28°38	16° 2	0°14	7°50	28°18	21°48	7°43	8°38	18°12	n.a.	T 15
F 16	16 20 59	4° 2'34	5♉ 6	21°30	7°34	29°17	16°15	0°22	7°53	28°18	21°48	7°35	8°35	18°19	n.a.	F 16
S 17	16 24 56	5° 0'00	20° 1	21°12	8°47	29°57	16°28	0°29	7°57	28°19	21°49	7°26	8°32	18°26	n.a.	S 17
S 18	16 28 52	5°57'28	4♊49	20°50	9°59	0♉36	16°41	0°36	8° 1	28°19	21°49	7°17	8°28	18°32	n.a.	S 18
M19	16 32 49	6°54'57	19°23	20°22	11°12	1°15	16°54	0°42	8° 4	28°20	21°50	7° 8	8°25	18°39	n.a.	M19
T 20	16 36 45	7°52'28	3♋35	19°50	12°24	1°53	17° 7	0°49	8° 8	28°21	21°50	7° 2	8°22	18°46	n.a.	T 20
W21	16 40 42	8°49'59	17°22	19°13	13°37	2°32	17°20	0°56	8°12	28°22	21°51	6°58	8°19	18°52	n.a.	W21
T 22	16 44 38	9°47'32	0♌42	18°33	14°50	3°11	17°33	1° 3	8°16	28°22	21°51	6°57	8°16	18°59	n.a.	T 22
F 23	16 48 35	10°45'05	13°37	17°49	16° 2	3°50	17°46	1°10	8°19	28°23	21°52	6°D57	8°13	19° 6	n.a.	F 23
S 24	16 52 32	11°42'40	26°10	17° 3	17°15	4°28	17°59	1°16	8°23	28°24	21°52	6°57	8° 9	19°13	n.a.	S 24
S 25	16 56 28	12°40'16	8♍25	16°14	18°28	5° 7	18°12	1°23	8°27	28°25	21°52	6°R58	8° 6	19°19	n.a.	S 25
M26	17 0 25	13°37'53	20°27	15°25	19°41	5°46	18°24	1°30	8°30	28°25	21°53	6°58	8° 3	19°26	n.a.	M26
T 27	17 4 21	14°35'32	2♎22	14°35	20°54	6°24	18°37	1°36	8°34	28°26	21°53	6°56	8° 0	19°33	n.a.	T 27
W28	17 8 18	15°33'11	14°13	13°47	22° 7	7° 3	18°50	1°43	8°38	28°27	21°53	6°52	7°57	19°39	n.a.	W28
T 29	17 12 14	16°30'52	26° 7	13° 0	23°20	7°41	19° 2	1°49	8°42	28°28	21°54	6°46	7°54	19°46	n.a.	T 29
F 30	17 16 11	17♊28'35	8♏ 5	12♊15	24♉33	8♉19	19♉15	1♉56	8♊45	28♏29	21♓54	6♒39	7♒50	19♎53	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 3	11s22	4s40	23n15	0n 0	6n22	1s34	7n27	0s21	15n43	0s21	9n30	1s48	22n 9	0n12	14n12	1n58	17s16	15s13	18s21	18s18	11s 2		n.a.
F 2	18 19	16 10	4 56	23 8	0s11	6 51	1 32	7 42	0 20	15 48	0 21	9 33	1 48	22 10	0 12	14 12	1 58	17 15	15 13	18 24	18 19	11 5		n.a.
S 3	18 34	20 22	5 0	23 1	0 23	7 20	1 30	7 58	0 20	15 52	0 21	9 36	1 48	22 10	0 12	14 11	1 58	17 15	15 13	18 28	18 19	11 8		n.a.
S 4	18 49	23 46	4 50	22 52	0 35	7 49	1 29	8 14	0 19	15 56	0 20	9 39	1 48	22 11	0 12	14 11	1 58	17 15	15 13	18 31	18 20	11 11		n.a.
M 5	19 4	26 8	4 27	22 43	0 48	8 18	1 27	8 30	0 18	16 0	0 20	9 41	1 48	22 11	0 12	14 11	1 58	17 15	15 14	18 35	18 21	11 14		n.a.
T 6	19 18	27 16	3 51	22 33	1 1	8 46	1 25	8 45	0 18	16 4	0 20	9 44	1 48	22 12	0 12	14 11	1 58	17 15	15 14	18 37	18 22	11 17		n.a.
W 7	19 32	27 0	3 3	22 22	1 14	9 15	1 23	9 1	0 17	16 9	0 20	9 46	1 48	22 13	0 12	14 11	1 58	17 15	15 14	18 39	18 23	11 20		n.a.
T 8	19 46	25 19	2 5	22 11	1 28	9 43	1 21	9 16	0 16	16 13	0 20	9 49	1 48	22 13	0 13	14 11	1 58	17 15	15 14	18 41	18 24	11 23		n.a.
F 9	20 0	22 17	1 0	21 59	1 41	10 11	1 19	9 32	0 16	16 17	0 20	9 52	1 48	22 14	0 13	14 11	1 58	17 15	15 15	18 41	18 25	11 26		n.a.
S 10	20 13	18 2	0n10	21 46	1 55	10 39	1 17	9 47	0 15	16 21	0 20	9 54	1 48	22 15	0 13	14 10	1 58	17 15	15 15	18 41	18 25	11 29		n.a.
S 11	20 26	12 49	1 20	21 33	2 9	11 6	1 14	10 2	0 15	16 25	0 20	9 57	1 48	22 15	0 13	14 10	1 58	17 15	15 15	18 41	18 26	11 32		n.a.
M12	20 38	6 51	2 28	21 20	2 22	11 34	1 12	10 17	0 14	16 29	0 20	9 59	1 48	22 16	0 13	14 10	1 58	17 15	15 15	18 41	18 27	11 35		n.a.
T 13	20 50	0 25	3 28	21 6	2 36	12 1	1 10	10 32	0 13	16 33	0 20	10 2	1 48	22 16	0 13	14 10	1 58	17 15	15 16	18 42	18 28	11 38		n.a.
W14	21 2	6n 9	4 17	20 53	2 50	12 28	1 8	10 47	0 13	16 37	0 19	10 5	1 48	22 17	0 13	14 10	1 58	17 15	15 16	18 43	18 29	11 41		n.a.
T 15	21 14	12 31	4 49	20 39	3 3	12 54	1 5	11 2	0 12	16 41	0 19	10 7	1 48	22 18	0 13	14 9	1 58	17 15	15 16	18 44	18 30	11 44		n.a.
F 16	21 25	18 14	5 3	20 25	3 16	13 21	1 3	11 17	0 11	16 45	0 19	10 10	1 48	22 18	0 13	14 9	1 58	17 15	15 16	18 46	18 31	11 46		n.a.
S 17	21 36	22 52	4 56	20 12	3 28	13 47	1 1	11 32	0 11	16 49	0 19	10 12	1 48	22 19	0 13	14 9	1 58	17 15	15 17	18 49	18 31	11 49		n.a.
S 18	21 46	25 58	4 29	19 59	3 40	14 12	0 58	11 46	0 10	16 53	0 19	10 14	1 48	22 20	0 13	14 9	1 57	17 15	15 17	18 51	18 32	11 52		n.a.
M19	21 56	27 16	3 45	19 46	3 50	14 38	0 56	12 1	0 10	16 57	0 19	10 17	1 48	22 20	0 13	14 8	1 57	17 15	15 17	18 53	18 33	11 55		n.a.
T 20	22 6	26 43	2 48	19 34	4 0	15 3	0 53	12 15	0 9	17 1	0 19	10 19	1 48	22 21	0 13	14 8	1 57	17 15	15 18	18 55	18 34	11 58		n.a.
W21	22 15	24 30	1 43	19 23	4 9	15 28	0 51	12 29	0 8	17 4	0 19	10 22	1 48	22 21	0 13	14 8	1 57	17 15	15 18	18 56	18 35	12 1		n.a.
T 22	22 24	20 59	0 33	19 12	4 16	15 52	0 48	12 43	0 8	17 8	0 19	10 24	1 48	22 22	0 13	14 7	1 57	17 15	15 18	18 56	18 36	12 4		n.a.
F 23	22 33	16 32	0s36	19 2	4 22	16 16	0 46	12 58	0 7	17 12	0 19	10 26	1 49	22 23	0 13	14 7	1 57	17 16	15 18	18 56	18 36	12 7		n.a.
S 24	22 41	11 29	1 41	18 54	4 26	16 39	0 43	13 11	0 6	17 16	0 19	10 29	1 49	22 23	0 13	14 7	1 57	17 16	15 19	18 56	18 37	12 10		n.a.
S 25	22 48	6 7	2 41	18 46	4 29	17 3	0 41	13 25	0 6	17 19	0 18	10 31	1 49	22 24	0 13	14 6	1 57	17 16	15 19	18 56	18 38	12 13		n.a.
M26	22 56	0 38	3 32	18 40	4 30	17 25	0 38	13 39	0 5	17 23	0 18	10 33	1 49	22 25	0 13	14 6	1 57	17 16	15 19	18 56	18 39	12 15		n.a.
T 27	23 3	4s49	4 13	18 36	4 29	17 48	0 36	13 53	0 4	17 27	0 18	10 35	1 49	22 25	0 13	14 6	1 57	17 16	15 20	18 56	18 40	12 18		n.a.
W28	23 9	10 4	4 43	18 33	4 26	18 10	0 33	14 6	0 4	17 30	0 18	10 38	1 49	22 26	0 13	14 5	1 57	17 16	15 20	18 57	18 41	12 21		n.a.
T 29	23 15	14 57	5 1	18 31	4 22	18 31	0 30	14 20	0 3	17 34	0 18	10 40	1 49	22 26	0 13	14 5	1 57	17 16	15 20	18 59	18 41	12 24		n.a.
F 30	23n21	19s19	5s 6	18n32	4s15	18n52	0s28	14n33	0s 2	17n38	0s18	10n42	1s49	22n27	0n13	14n 4	1n57	17s17	15s20	19s 1	18s42	12s27		n.a.

Julian Day Number = 870907.5, Delta T = 15h24m21s
Ecliptic obliquity = 23°57'33, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°09'32, Lahiri = -36°02'32 Julian Calendar 1 June 2329 BCE == Greg. Calendar 12 May 2329 BCE

The year -2328 astronomical counting style corresponds to year 2329 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2329 BCE
geocentric

JULY 2329 BCE (-2328) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 20 7	18♊26'19	20♏11	11°R35	25♉46	8♉58	19♉28	2♉ 2	8♊49	28♌30	21♓54	6°R30	7♒47	20♎ 0	n.a.	S 1
S 2	17 24 4	19°24'04	2♐27	10♊59	26°59	9°36	19°40	2° 8	8°53	28°31	21°54	6♒22	7°44	20° 6	n.a.	S 2
M 3	17 28 1	20°21'51	14°55	10°28	28°13	10°14	19°53	2°14	8°56	28°32	21°54	6°14	7°41	20°13	n.a.	M 3
T 4	17 31 57	21°19'40	27°34	10° 4	29°26	10°52	20° 5	2°20	9° 0	28°33	21°55	6° 7	7°38	20°20	n.a.	T 4
W 5	17 35 54	22°17'30	10♑25	9°46	0♊39	11°30	20°17	2°26	9° 4	28°35	21°55	6° 2	7°34	20°26	n.a.	W 5
T 6	17 39 50	23°15'22	23°28	9°35	1°53	12° 8	20°30	2°32	9° 7	28°36	21°55	6° 0	7°31	20°33	n.a.	T 6
F 7	17 43 47	24°13'16	6♒43	9°D31	3° 6	12°46	20°42	2°38	9°11	28°37	21°55	5°D59	7°28	20°40	n.a.	F 7
S 8	17 47 43	25°11'12	20°10	9°36	4°20	13°24	20°54	2°44	9°14	28°38	21°55	5°59	7°25	20°47	n.a.	S 8
S 9	17 51 40	26° 9'10	3♓49	9°48	5°33	14° 2	21° 6	2°50	9°18	28°39	21°55	6° 1	7°22	20°53	n.a.	S 9
M10	17 55 36	27° 7'10	17°40	10° 8	6°47	14°40	21°19	2°56	9°22	28°41	21°55	6° 2	7°19	21° 0	n.a.	M10
T 11	17 59 33	28° 5'12	1♈43	10°37	8° 0	15°18	21°31	3° 1	9°25	28°42	21°R55	6°R 2	7°15	21° 7	n.a.	T 11
W12	18 3 30	29° 3'17	15°58	11°13	9°14	15°56	21°43	3° 7	9°29	28°43	21°55	6° 1	7°12	21°13	n.a.	W12
T 13	18 7 26	0♋ 1'23	0♉21	11°57	10°28	16°33	21°54	3°13	9°32	28°45	21°55	5°58	7° 9	21°20	n.a.	T 13
F 14	18 11 23	0°59'32	14°50	12°49	11°42	17°11	22° 6	3°18	9°36	28°46	21°55	5°54	7° 6	21°27	n.a.	F 14
S 15	18 15 19	1°57'43	29°19	13°47	12°56	17°48	22°18	3°23	9°39	28°47	21°55	5°49	7° 3	21°34	n.a.	S 15
S 16	18 19 16	2°55'56	13♊42	14°53	14° 9	18°26	22°30	3°29	9°43	28°49	21°55	5°44	7° 0	21°40	n.a.	S 16
M17	18 23 12	3°54'11	27°54	16° 5	15°23	19° 3	22°42	3°34	9°46	28°50	21°55	5°40	6°56	21°47	n.a.	M17
T 18	18 27 9	4°52'28	11♋50	17°23	16°37	19°41	22°53	3°39	9°50	28°52	21°55	5°37	6°53	21°54	n.a.	T 18
W19	18 31 5	5°50'47	25°26	18°47	17°51	20°18	23° 5	3°44	9°53	28°53	21°55	5°35	6°50	22° 1	n.a.	W19
T 20	18 35 2	6°49'08	8♌40	20°16	19° 5	20°55	23°16	3°49	9°57	28°55	21°54	5°D35	6°47	22° 7	n.a.	T 20
F 21	18 38 59	7°47'31	21°33	21°49	20°20	21°33	23°27	3°54	10° 0	28°56	21°54	5°35	6°44	22°14	n.a.	F 21
S 22	18 42 55	8°45'55	4♍ 6	23°27	21°34	22°10	23°39	3°59	10° 4	28°58	21°54	5°37	6°40	22°21	n.a.	S 22
S 23	18 46 52	9°44'21	16°22	25° 8	22°48	22°47	23°50	4° 4	10° 7	28°59	21°54	5°39	6°37	22°27	n.a.	S 23
M24	18 50 48	10°42'49	28°26	26°52	24° 2	23°24	24° 1	4° 8	10°10	29° 1	21°54	5°40	6°34	22°34	n.a.	M24
T 25	18 54 45	11°41'19	10♎22	28°38	25°16	24° 1	24°12	4°13	10°14	29° 3	21°53	5°R40	6°31	22°41	n.a.	T 25
W26	18 58 41	12°39'51	22°15	0♋27	26°31	24°38	24°23	4°17	10°17	29° 4	21°53	5°40	6°28	22°48	n.a.	W26
T 27	19 2 38	13°38'25	4♏ 9	2°17	27°45	25°15	24°34	4°22	10°20	29° 6	21°53	5°39	6°25	22°54	n.a.	T 27
F 28	19 6 34	14°37'00	16°10	4° 8	28°59	25°51	24°45	4°26	10°23	29° 8	21°52	5°36	6°21	23° 1	n.a.	F 28
S 29	19 10 31	15°35'38	28°20	6° 0	0♋14	26°28	24°55	4°30	10°27	29° 9	21°52	5°34	6°18	23° 8	n.a.	S 29
S 30	19 14 27	16°34'17	10♐43	7°53	1°28	27° 5	25° 6	4°35	10°30	29°11	21°52	5°31	6°15	23°14	n.a.	S 30
M31	19 18 24	17♋32'58	23♐21	9♋46	2♋43	27♉41	25♉16	4♉39	10♊33	29♌13	21♓51	5♒28	6♒12	23♎21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n27	22s57	4s58	18n35	4s 7	19n13	0s25	14n46	0s 2	17n41	0s18	10n44	1s49	22n28	0n13	14n 4	1n57	17s17	15s21	19s 3	18s43	12s30		n.a.
S 2	23 31	25 36	4 36	18 39	3 57	19 33	0 23	14 59	0 1	17 45	0 18	10 46	1 49	22 28	0 13	14 4	1 57	17 17	15 21	19 5	18 44	12 33		n.a.
M 3	23 36	27 4	4 0	18 46	3 46	19 52	0 20	15 12	0 0	17 48	0 18	10 48	1 49	22 29	0 13	14 3	1 57	17 17	15 21	19 7	18 45	12 36		n.a.
T 4	23 40	27 8	3 12	18 55	3 34	20 11	0 17	15 25	0n 1	17 52	0 18	10 50	1 49	22 29	0 13	14 3	1 57	17 17	15 22	19 9	18 46	12 38		n.a.
W 5	23 44	25 46	2 14	19 6	3 20	20 30	0 15	15 38	0 1	17 55	0 18	10 52	1 49	22 30	0 13	14 2	1 56	17 17	15 22	19 10	18 46	12 41		n.a.
T 6	23 47	22 58	1 7	19 18	3 6	20 47	0 12	15 50	0 2	17 59	0 17	10 54	1 49	22 30	0 13	14 2	1 56	17 18	15 22	19 11	18 47	12 44		n.a.
F 7	23 50	18 56	0n 4	19 33	2 51	21 5	0 9	16 3	0 3	18 2	0 17	10 56	1 50	22 31	0 13	14 1	1 56	17 18	15 22	19 11	18 48	12 47		n.a.
S 8	23 52	13 53	1 16	19 49	2 35	21 22	0 7	16 15	0 3	18 6	0 17	10 58	1 50	22 32	0 13	14 1	1 56	17 18	15 23	19 11	18 49	12 50		n.a.
S 9	23 54	8 4	2 25	20 7	2 18	21 38	0 4	16 28	0 4	18 9	0 17	11 0	1 50	22 32	0 13	14 0	1 56	17 18	15 23	19 11	18 50	12 53		n.a.
M10	23 56	1 49	3 27	20 27	2 2	21 53	0 2	16 40	0 5	18 12	0 17	11 2	1 50	22 33	0 13	14 0	1 56	17 19	15 23	19 10	18 51	12 56		n.a.
T 11	23 57	4n37	4 17	20 47	1 45	22 8	0n 1	16 52	0 5	18 16	0 17	11 4	1 50	22 33	0 13	13 59	1 56	17 19	15 24	19 10	18 51	12 58		n.a.
W12	23 57	10 53	4 52	21 9	1 28	22 23	0 4	17 4	0 6	18 19	0 17	11 6	1 50	22 34	0 13	13 59	1 56	17 19	15 24	19 10	18 52	13 1		n.a.
T 13	23 57	16 39	5 9	21 31	1 12	22 36	0 6	17 15	0 7	18 22	0 17	11 8	1 50	22 34	0 13	13 58	1 56	17 19	15 24	19 11	18 53	13 4		n.a.
F 14	23 57	21 31	5 7	21 54	0 56	22 49	0 9	17 27	0 8	18 25	0 17	11 10	1 50	22 35	0 13	13 58	1 56	17 20	15 25	19 12	18 54	13 7		n.a.
S 15	23 57	25 4	4 45	22 17	0 40	23 2	0 11	17 39	0 8	18 28	0 17	11 11	1 50	22 36	0 13	13 57	1 56	17 20	15 25	19 13	18 55	13 10		n.a.
S 16	23 55	27 0	4 6	22 40	0 25	23 13	0 14	17 50	0 9	18 32	0 17	11 13	1 50	22 36	0 13	13 57	1 56	17 20	15 25	19 15	18 56	13 12		n.a.
M17	23 54	27 8	3 11	23 3	0 10	23 25	0 16	18 1	0 10	18 35	0 17	11 15	1 50	22 37	0 13	13 56	1 56	17 21	15 25	19 16	18 56	13 15		n.a.
T 18	23 52	25 31	2 6	23 24	0n 4	23 35	0 19	18 12	0 10	18 38	0 16	11 17	1 51	22 37	0 13	13 56	1 56	17 21	15 26	19 17	18 57	13 18		n.a.
W19	23 50	22 25	0 55	23 45	0 17	23 45	0 21	18 23	0 11	18 41	0 16	11 18	1 51	22 38	0 13	13 55	1 56	17 21	15 26	19 17	18 58	13 21		n.a.
T 20	23 47	18 13	0s17	24 5	0 29	23 54	0 24	18 34	0 12	18 44	0 16	11 20	1 51	22 38	0 13	13 54	1 56	17 22	15 26	19 17	18 59	13 24		n.a.
F 21	23 43	13 16	1 26	24 23	0 41	24 2	0 26	18 45	0 13	18 47	0 16	11 21	1 51	22 39	0 13	13 54	1 56	17 22	15 27	19 17	19 0	13 26		n.a.
S 22	23 40	7 54	2 30	24 39	0 51	24 9	0 28	18 55	0 13	18 50	0 16	11 23	1 51	22 39	0 13	13 53	1 56	17 22	15 27	19 17	19 0	13 29		n.a.
S 23	23 35	2 21	3 25	24 53	1 1	24 16	0 31	19 6	0 14	18 53	0 16	11 24	1 51	22 40	0 13	13 53	1 56	17 23	15 27	19 16	19 1	13 32		n.a.
M24	23 31	3s11	4 11	25 5	1 10	24 22	0 33	19 16	0 15	18 56	0 16	11 26	1 51	22 40	0 13	13 52	1 56	17 23	15 27	19 16	19 2	13 35		n.a.
T 25	23 26	8 32	4 44	25 15	1 17	24 28	0 35	19 26	0 16	18 58	0 16	11 27	1 51	22 41	0 13	13 51	1 56	17 23	15 28	19 16	19 3	13 38		n.a.
W26	23 20	13 33	5 6	25 22	1 24	24 32	0 38	19 36	0 16	19 1	0 16	11 29	1 51	22 41	0 13	13 51	1 55	17 24	15 28	19 16	19 4	13 40		n.a.
T 27	23 15	18 5	5 14	25 27	1 30	24 36	0 40	19 46	0 17	19 4	0 16	11 30	1 52	22 42	0 13	13 50	1 55	17 24	15 28	19 16	19 5	13 43		n.a.
F 28	23 8	21 57	5 9	25 29	1 35	24 39	0 42	19 56	0 18	19 7	0 16	11 32	1 52	22 42	0 13	13 49	1 55	17 24	15 29	19 17	19 5	13 46		n.a.
S 29	23 1	24 55	4 50	25 29	1 40	24 42	0 44	20 5	0 19	19 10	0 16	11 33	1 52	22 43	0 13	13 49	1 55	17 25	15 29	19 17	19 6	13 49		n.a.
S 30	22 54	26 47	4 17	25 26	1 43	24 43	0 46	20 15	0 20	19 12	0 15	11 34	1 52	22 43	0 13	13 48	1 55	17 25	15 29	19 18	19 7	13 51		n.a.
M31	22n47	27s18	3s31	25n21	1n46	24n44	0n48	20n24	0n20	19n15	0s15	11n36	1s52	22n44	0n13	13n47	1n55	17s26	15s29	19s19	19s 8	13s54		n.a.

Julian Day Number = 870937.5, Delta T = 15h24m18s
Ecliptic obliquity = 23°57'33, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°09'28, Lahiri = -36°02'28 Julian Calendar 1 July 2329 BCE == Greg. Calendar 11 June 2329 BCE

The year -2328 astronomical counting style corresponds to year 2329 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2329 BCE
geocentric

AUGUST 2329 BCE (-2328) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 22 21	18♋31'42	6♉15	11♋39	3♋57	28♉18	25♉27	4♉43	10♊36	29♌15	21°R51	5°R26	6♒ 9	23♎28	n.a.	T 1
W 2	19 26 17	19°30'27	19°26	13°32	5°12	28°54	25°37	4°46	10°39	29°17	21♓50	5♒24	6° 6	23°35	n.a.	W 2
T 3	19 30 14	20°29'15	2♒53	15°25	6°26	29°31	25°47	4°50	10°42	29°18	21°50	5°D24	6° 2	23°41	n.a.	T 3
F 4	19 34 10	21°28'05	16°33	17°17	7°41	0♊ 7	25°58	4°54	10°45	29°20	21°49	5°24	5°59	23°48	n.a.	F 4
S 5	19 38 7	22°26'57	0♓25	19° 8	8°56	0°43	26° 8	4°57	10°48	29°22	21°49	5°25	5°56	23°55	n.a.	S 5
S 6	19 42 3	23°25'51	14°26	20°59	10°11	1°20	26°18	5° 1	10°51	29°24	21°48	5°26	5°53	24° 2	n.a.	S 6
M 7	19 46 0	24°24'48	28°33	22°50	11°25	1°56	26°27	5° 4	10°54	29°26	21°48	5°26	5°50	24° 8	n.a.	M 7
T 8	19 49 56	25°23'48	12♈44	24°39	12°40	2°32	26°37	5° 8	10°57	29°28	21°47	5°27	5°46	24°15	n.a.	T 8
W 9	19 53 53	26°22'50	26°57	26°28	13°55	3° 8	26°47	5°11	11° 0	29°30	21°47	5°R27	5°43	24°22	n.a.	W 9
T 10	19 57 49	27°21'54	11♉10	28°16	15°10	3°44	26°56	5°14	11° 3	29°32	21°46	5°27	5°40	24°28	n.a.	T 10
F 11	20 1 46	28°21'01	25°19	0♌ 3	16°25	4°20	27° 6	5°17	11° 6	29°34	21°46	5°27	5°37	24°35	n.a.	F 11
S 12	20 5 43	29°20'11	9♊22	1°49	17°40	4°56	27°15	5°20	11° 9	29°36	21°45	5°26	5°34	24°42	n.a.	S 12
S 13	20 9 39	0♌19'23	23°17	3°34	18°55	5°31	27°24	5°23	11°11	29°38	21°44	5°25	5°31	24°49	n.a.	S 13
M14	20 13 36	1°18'38	7♋ 1	5°19	20°10	6° 7	27°33	5°25	11°14	29°40	21°44	5°25	5°27	24°55	n.a.	M14
T 15	20 17 32	2°17'54	20°32	7° 2	21°25	6°43	27°42	5°28	11°17	29°42	21°43	5°24	5°24	25° 2	n.a.	T 15
W16	20 21 29	3°17'14	3♌48	8°45	22°40	7°18	27°51	5°30	11°19	29°44	21°42	5°D24	5°21	25° 9	n.a.	W16
T 17	20 25 25	4°16'35	16°48	10°27	23°55	7°54	28° 0	5°33	11°22	29°46	21°42	5°24	5°18	25°15	n.a.	T 17
F 18	20 29 22	5°15'58	29°32	12° 8	25°10	8°29	28° 8	5°35	11°25	29°48	21°41	5°R24	5°15	25°22	n.a.	F 18
S 19	20 33 18	6°15'24	12♍ 0	13°48	26°25	9° 4	28°17	5°37	11°27	29°50	21°40	5°24	5°11	25°29	n.a.	S 19
S 20	20 37 15	7°14'51	24°15	15°27	27°40	9°40	28°25	5°39	11°30	29°52	21°39	5°24	5° 8	25°36	n.a.	S 20
M21	20 41 11	8°14'21	6♎18	17° 6	28°55	10°15	28°33	5°41	11°32	29°54	21°39	5°24	5° 5	25°42	n.a.	M21
T 22	20 45 8	9°13'53	18°14	18°43	0♌11	10°50	28°41	5°43	11°34	29°56	21°38	5°24	5° 2	25°49	n.a.	T 22
W23	20 49 5	10°13'26	0♏ 7	20°20	1°26	11°25	28°49	5°45	11°37	29°59	21°37	5°23	4°59	25°56	n.a.	W23
T 24	20 53 1	11°13'02	12° 0	21°57	2°41	12° 0	28°57	5°46	11°39	0♍ 1	21°36	5°D23	4°56	26° 3	n.a.	T 24
F 25	20 56 58	12°12'39	24° 0	23°32	3°56	12°35	29° 5	5°48	11°41	0° 3	21°35	5°23	4°52	26° 9	n.a.	F 25
S 26	21 0 54	13°12'19	6♐ 9	25° 7	5°12	13° 9	29°12	5°49	11°44	0° 5	21°35	5°24	4°49	26°16	n.a.	S 26
S 27	21 4 51	14°12'00	18°33	26°41	6°27	13°44	29°20	5°50	11°46	0° 7	21°34	5°25	4°46	26°23	n.a.	S 27
M28	21 8 47	15°11'44	1♑15	28°14	7°42	14°19	29°27	5°52	11°48	0° 9	21°33	5°26	4°43	26°29	n.a.	M28
T 29	21 12 44	16°11'29	14°19	29°47	8°58	14°53	29°34	5°53	11°50	0°12	21°32	5°26	4°40	26°36	n.a.	T 29
W30	21 16 40	17°11'17	27°44	1♍19	10°13	15°27	29°41	5°54	11°52	0°14	21°31	5°27	4°37	26°43	n.a.	W30
T 31	21 20 37	18♌11'06	11♒30	2♍51	11♌29	16♊ 2	29♉48	5♉54	11♊54	0♍16	21♓30	5°R27	4♒33	26♎50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n39	26s22	2s34	25n14	1n48	24n44	0n50	20n33	0n21	19n18	0s15	11n37	1s52	22n44	0n13	13n47	1n55	17s26	15s30	19s19	19s 9	13s57			n.a.
W 2	22 30	23 57	1 27	25 4	1 49	24 43	0 52	20 42	0 22	19 20	0 15	11 38	1 52	22 45	0 13	13 46	1 55	17 26	15 30	19 20	19 9	14 0			n.a.
T 3	22 21	20 10	0 14	24 52	1 50	24 42	0 54	20 51	0 23	19 23	0 15	11 39	1 52	22 45	0 13	13 45	1 55	17 27	15 30	19 20	19 10	14 2			n.a.
F 4	22 12	15 15	1n 1	24 38	1 50	24 40	0 56	21 0	0 23	19 25	0 15	11 40	1 53	22 46	0 13	13 45	1 55	17 27	15 30	19 20	19 11	14 5			n.a.
S 5	22 3	9 29	2 14	24 21	1 49	24 37	0 58	21 8	0 24	19 28	0 15	11 41	1 53	22 46	0 13	13 44	1 55	17 28	15 31	19 20	19 12	14 8			n.a.
S 6	21 53	3 12	3 19	24 3	1 48	24 33	0 59	21 17	0 25	19 30	0 15	11 42	1 53	22 47	0 13	13 43	1 55	17 28	15 31	19 19	19 13	14 11			n.a.
M 7	21 42	3n16	4 13	23 43	1 46	24 28	1 1	21 25	0 26	19 33	0 15	11 43	1 53	22 47	0 13	13 43	1 55	17 29	15 31	19 19	19 13	14 13			n.a.
T 8	21 31	9 36	4 52	23 22	1 44	24 23	1 3	21 33	0 27	19 35	0 15	11 44	1 53	22 48	0 13	13 42	1 55	17 29	15 31	19 19	19 14	14 16			n.a.
W 9	21 20	15 27	5 13	22 59	1 42	24 17	1 4	21 41	0 28	19 37	0 15	11 45	1 53	22 48	0 13	13 41	1 55	17 30	15 32	19 19	19 15	14 19			n.a.
T 10	21 8	20 28	5 15	22 34	1 39	24 10	1 6	21 49	0 28	19 40	0 14	11 46	1 53	22 48	0 13	13 40	1 55	17 30	15 32	19 19	19 16	14 22			n.a.
F 11	20 56	24 19	4 58	22 8	1 35	24 2	1 7	21 57	0 29	19 42	0 14	11 47	1 53	22 49	0 13	13 40	1 55	17 30	15 32	19 19	19 17	14 24			n.a.
S 12	20 44	26 40	4 23	21 40	1 31	23 54	1 9	22 4	0 30	19 44	0 14	11 48	1 54	22 49	0 13	13 39	1 55	17 31	15 32	19 19	19 17	14 27			n.a.
S 13	20 31	27 20	3 33	21 11	1 27	23 45	1 10	22 12	0 31	19 47	0 14	11 49	1 54	22 50	0 13	13 38	1 55	17 31	15 33	19 20	19 18	14 30			n.a.
M14	20 18	26 17	2 31	20 41	1 23	23 35	1 12	22 19	0 32	19 49	0 14	11 50	1 54	22 50	0 13	13 37	1 55	17 32	15 33	19 20	19 19	14 32			n.a.
T 15	20 4	23 42	1 22	20 10	1 18	23 25	1 13	22 26	0 32	19 51	0 14	11 50	1 54	22 50	0 13	13 37	1 55	17 32	15 33	19 20	19 20	14 35			n.a.
W16	19 51	19 52	0 9	19 38	1 13	23 13	1 14	22 33	0 33	19 53	0 14	11 51	1 54	22 51	0 13	13 36	1 55	17 33	15 33	19 20	19 21	14 38			n.a.
T 17	19 36	15 9	1s 3	19 6	1 8	23 1	1 15	22 40	0 34	19 55	0 14	11 52	1 54	22 51	0 13	13 35	1 55	17 33	15 34	19 20	19 21	14 40			n.a.
F 18	19 22	9 52	2 10	18 32	1 3	22 49	1 16	22 46	0 35	19 57	0 14	11 52	1 54	22 52	0 13	13 34	1 55	17 34	15 34	19 20	19 22	14 43			n.a.
S 19	19 7	4 18	3 9	17 57	0 57	22 35	1 17	22 53	0 36	19 59	0 14	11 53	1 55	22 52	0 14	13 34	1 55	17 34	15 34	19 20	19 23	14 46			n.a.
S 20	18 52	1s18	3 59	17 22	0 51	22 21	1 18	22 59	0 37	20 1	0 14	11 54	1 55	22 52	0 14	13 33	1 55	17 35	15 34	19 20	19 24	14 48			n.a.
M21	18 36	6 47	4 37	16 46	0 45	22 7	1 19	23 5	0 38	20 3	0 14	11 54	1 55	22 53	0 14	13 32	1 55	17 35	15 34	19 20	19 24	14 51			n.a.
T 22	18 20	11 57	5 3	16 10	0 39	21 51	1 20	23 11	0 39	20 5	0 13	11 55	1 55	22 53	0 14	13 31	1 55	17 36	15 35	19 20	19 25	14 54			n.a.
W23	18 4	16 39	5 15	15 33	0 33	21 35	1 21	23 17	0 39	20 7	0 13	11 55	1 55	22 53	0 14	13 30	1 55	17 36	15 35	19 20	19 26	14 56			n.a.
T 24	17 47	20 44	5 15	14 55	0 27	21 18	1 21	23 23	0 40	20 9	0 13	11 55	1 55	22 54	0 14	13 30	1 55	17 37	15 35	19 20	19 27	14 59			n.a.
F 25	17 30	24 1	5 0	14 17	0 20	21 1	1 22	23 29	0 41	20 10	0 13	11 56	1 55	22 54	0 14	13 29	1 55	17 37	15 35	19 20	19 28	15 2			n.a.
S 26	17 13	26 16	4 32	13 38	0 14	20 43	1 23	23 34	0 42	20 12	0 13	11 56	1 56	22 54	0 14	13 28	1 55	17 38	15 35	19 20	19 28	15 4			n.a.
S 27	16 55	27 18	3 51	13 0	0 7	20 24	1 23	23 39	0 43	20 14	0 13	11 56	1 56	22 55	0 14	13 27	1 55	17 38	15 36	19 20	19 29	15 7			n.a.
M28	16 38	26 55	2 58	12 21	0 0	20 5	1 24	23 44	0 44	20 16	0 13	11 57	1 56	22 55	0 14	13 26	1 55	17 39	15 36	19 19	19 30	15 10			n.a.
T 29	16 20	25 4	1 54	11 41	0s 7	19 45	1 24	23 49	0 45	20 17	0 13	11 57	1 56	22 55	0 14	13 26	1 55	17 39	15 36	19 19	19 31	15 12			n.a.
W30	16 1	21 46	0 43	11 2	0 14	19 25	1 24	23 54	0 46	20 19	0 13	11 57	1 56	22 56	0 14	13 25	1 55	17 40	15 36	19 19	19 32	15 15			n.a.
T 31	15n42	17s10	0n33	10n22	0s20	19n 4	1n25	23n59	0n47	20n20	0s13	11n57	1s56	22n56	0n14	13n24	1n55	17s40	15s36	19s19	19s32	15s18			n.a.

Julian Day Number = 870968.5, Delta T = 15h24m16s
Ecliptic obliquity = 23°57'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°09'24, Lahiri = -36°02'24 Julian Calendar 1 Aug. 2329 BCE == Greg. Calendar 12 July 2329 BCE

The year -2328 astronomical counting style corresponds to year 2329 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2329 BCE
geocentric

SEPTEMBER 2329 BCE (-2328) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 24 33	19♌10'57	25♒36	4♍21	12♌44	16♊36	29♉55	5♉55	11♊56	0♍18	21°R29	5°R26	4♒30	26♎56	n.a.	F 1
S 2	21 28 30	20°10'51	9♓56	5°51	13°59	17°10	0♊ 1	5°56	11°58	0°21	21♓28	5♒25	4°27	27° 3	n.a.	S 2
S 3	21 32 27	21°10'47	24°27	7°21	15°15	17°44	0° 8	5°56	12° 0	0°23	21°27	5°23	4°24	27°10	n.a.	S 3
M 4	21 36 23	22°10'45	9♈ 0	8°50	16°30	18°18	0°14	5°57	12° 2	0°25	21°26	5°21	4°21	27°17	n.a.	M 4
T 5	21 40 20	23°10'45	23°32	10°18	17°46	18°52	0°20	5°57	12° 3	0°27	21°25	5°19	4°17	27°23	n.a.	T 5
W 6	21 44 16	24°10'48	7♉56	11°45	19° 1	19°26	0°26	5°57	12° 5	0°29	21°24	5°17	4°14	27°30	n.a.	W 6
T 7	21 48 13	25°10'54	22° 9	13°12	20°17	20° 0	0°32	5°R57	12° 7	0°32	21°23	5°D17	4°11	27°37	n.a.	T 7
F 8	21 52 9	26°11'01	6♊ 9	14°38	21°32	20°33	0°37	5°57	12° 8	0°34	21°22	5°17	4° 8	27°43	n.a.	F 8
S 9	21 56 6	27°11'11	19°55	16° 3	22°48	21° 7	0°43	5°57	12°10	0°36	21°21	5°18	4° 5	27°50	n.a.	S 9
S 10	22 0 2	28°11'24	3♋27	17°28	24° 3	21°40	0°48	5°57	12°11	0°38	21°20	5°20	4° 2	27°57	n.a.	S 10
M11	22 3 59	29°11'38	16°46	18°51	25°19	22°13	0°53	5°56	12°13	0°41	21°19	5°21	3°58	28° 4	n.a.	M11
T 12	22 7 55	0♍11'55	29°51	20°14	26°35	22°47	0°58	5°56	12°14	0°43	21°18	5°R22	3°55	28°10	n.a.	T 12
W13	22 11 52	1°12'14	12♌44	21°36	27°50	23°20	1° 3	5°55	12°16	0°45	21°17	5°22	3°52	28°17	n.a.	W13
T 14	22 15 49	2°12'35	25°25	22°57	29° 6	23°53	1° 7	5°54	12°17	0°47	21°16	5°20	3°49	28°24	n.a.	T 14
F 15	22 19 45	3°12'58	7♍55	24°17	0♍21	24°26	1°12	5°53	12°18	0°50	21°15	5°17	3°46	28°30	n.a.	F 15
S 16	22 23 42	4°13'22	20°13	25°35	1°37	24°58	1°16	5°52	12°19	0°52	21°14	5°13	3°43	28°37	n.a.	S 16
S 17	22 27 38	5°13'49	2♎22	26°53	2°53	25°31	1°20	5°51	12°20	0°54	21°13	5° 8	3°39	28°44	n.a.	S 17
M18	22 31 35	6°14'17	14°23	28° 9	4° 8	26° 3	1°24	5°50	12°22	0°56	21°12	5° 2	3°36	28°51	n.a.	M18
T 19	22 35 31	7°14'47	26°17	29°23	5°24	26°36	1°27	5°49	12°23	0°59	21°11	4°56	3°33	28°57	n.a.	T 19
W20	22 39 28	8°15'18	8♏ 9	0♎36	6°39	27° 8	1°31	5°47	12°24	1° 1	21°10	4°52	3°30	29° 4	n.a.	W20
T 21	22 43 24	9°15'52	20° 0	1°46	7°55	27°40	1°34	5°46	12°25	1° 3	21° 9	4°48	3°27	29°11	n.a.	T 21
F 22	22 47 21	10°16'26	1♐57	2°55	9°11	28°12	1°37	5°44	12°25	1° 5	21° 7	4°46	3°23	29°18	n.a.	F 22
S 23	22 51 17	11°17'02	14° 2	4° 1	10°26	28°44	1°40	5°42	12°26	1° 8	21° 6	4°D46	3°20	29°24	n.a.	S 23
S 24	22 55 14	12°17'40	26°22	5° 4	11°42	29°16	1°43	5°40	12°27	1°10	21° 5	4°47	3°17	29°31	n.a.	S 24
M25	22 59 11	13°18'19	9♑ 0	6° 5	12°58	29°47	1°46	5°38	12°28	1°12	21° 4	4°48	3°14	29°38	n.a.	M25
T 26	23 3 7	14°19'00	22° 2	7° 2	14°13	0♋19	1°48	5°36	12°28	1°14	21° 3	4°50	3°11	29°44	n.a.	T 26
W27	23 7 4	15°19'42	5♒30	7°55	15°29	0°50	1°50	5°34	12°29	1°16	21° 2	4°R50	3° 8	29°51	n.a.	W27
T 28	23 11 0	16°20'25	19°25	8°44	16°44	1°22	1°52	5°32	12°30	1°19	21° 1	4°49	3° 4	29°58	n.a.	T 28
F 29	23 14 57	17°21'10	3♓46	9°28	18° 0	1°53	1°54	5°29	12°30	1°21	21° 0	4°46	3° 1	0♏ 5	n.a.	F 29
S 30	23 18 53	18♍21'56	18♓29	10♎ 6	19♍16	2♋24	1♊56	5♉27	12♊30	1♍23	20♓58	4♒42	2♒58	0♏11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n24	11s33	1n49	9n42	0s27	18n42	1n25	24n 3	0n48	20n22	0s13	11n57	1s56	22n56	0n14	13n23	1n55	17s41	15s36	19s19	19s33	15s20		n.a.
S 2	15 4	5 15	2 59	9 2	0 34	18 20	1 25	24 8	0 49	20 24	0 12	11 57	1 57	22 57	0 14	13 22	1 55	17 41	15 36	19 20	19 34	15 23		n.a.
S 3	14 45	1n23	3 58	8 22	0 41	17 58	1 25	24 12	0 49	20 25	0 12	11 57	1 57	22 57	0 14	13 22	1 55	17 42	15 37	19 20	19 35	15 25		n.a.
M 4	14 25	7 57	4 43	7 42	0 48	17 35	1 25	24 16	0 50	20 26	0 12	11 57	1 57	22 57	0 14	13 21	1 55	17 42	15 37	19 21	19 35	15 28		n.a.
T 5	14 5	14 5	5 9	7 1	0 55	17 11	1 25	24 20	0 51	20 28	0 12	11 57	1 57	22 57	0 14	13 20	1 55	17 43	15 37	19 21	19 36	15 31		n.a.
W 6	13 45	19 24	5 15	6 21	1 2	16 47	1 25	24 24	0 52	20 29	0 12	11 57	1 57	22 58	0 14	13 19	1 55	17 44	15 37	19 21	19 37	15 33		n.a.
T 7	13 24	23 33	5 2	5 41	1 9	16 23	1 25	24 27	0 53	20 31	0 12	11 57	1 57	22 58	0 14	13 18	1 55	17 44	15 37	19 22	19 38	15 36		n.a.
F 8	13 4	26 14	4 31	5 1	1 16	15 57	1 24	24 31	0 54	20 32	0 12	11 57	1 57	22 58	0 14	13 18	1 55	17 45	15 37	19 22	19 38	15 38		n.a.
S 9	12 43	27 18	3 45	4 22	1 22	15 32	1 24	24 34	0 55	20 33	0 12	11 57	1 58	22 58	0 14	13 17	1 55	17 45	15 37	19 21	19 39	15 41		n.a.
S 10	12 22	26 41	2 47	3 42	1 29	15 6	1 24	24 38	0 56	20 34	0 12	11 57	1 58	22 59	0 14	13 16	1 55	17 46	15 37	19 21	19 40	15 44		n.a.
M11	12 0	24 33	1 41	3 3	1 35	14 40	1 23	24 41	0 57	20 35	0 12	11 56	1 58	22 59	0 14	13 15	1 55	17 46	15 38	19 21	19 41	15 46		n.a.
T 12	11 39	21 7	0 30	2 24	1 42	14 13	1 23	24 44	0 58	20 37	0 11	11 56	1 58	22 59	0 14	13 14	1 55	17 47	15 38	19 20	19 42	15 49		n.a.
W13	11 17	16 43	0s40	1 45	1 48	13 46	1 22	24 46	0 59	20 38	0 11	11 56	1 58	22 59	0 14	13 13	1 55	17 47	15 38	19 20	19 42	15 51		n.a.
T 14	10 55	11 38	1 48	1 7	1 54	13 18	1 21	24 49	1 0	20 39	0 11	11 55	1 58	22 59	0 14	13 13	1 55	17 48	15 38	19 21	19 43	15 54		n.a.
F 15	10 33	6 11	2 49	0 30	2 0	12 51	1 21	24 52	1 1	20 40	0 11	11 55	1 58	23 0	0 14	13 12	1 55	17 48	15 38	19 21	19 44	15 56		n.a.
S 16	10 10	0 35	3 41	0s 7	2 5	12 22	1 20	24 54	1 2	20 41	0 11	11 54	1 58	23 0	0 14	13 11	1 55	17 49	15 38	19 23	19 45	15 59		n.a.
S 17	9 48	4s57	4 22	0 44	2 11	11 54	1 19	24 56	1 3	20 42	0 11	11 54	1 59	23 0	0 14	13 10	1 55	17 49	15 38	19 24	19 45	16 2		n.a.
M18	9 25	10 15	4 52	1 19	2 16	11 25	1 18	24 58	1 4	20 43	0 11	11 53	1 59	23 0	0 14	13 9	1 55	17 50	15 38	19 25	19 46	16 4		n.a.
T 19	9 2	15 7	5 8	1 54	2 21	10 56	1 17	25 0	1 6	20 43	0 11	11 53	1 59	23 0	0 14	13 9	1 55	17 50	15 38	19 27	19 47	16 7		n.a.
W20	8 39	19 24	5 11	2 27	2 25	10 26	1 16	25 2	1 7	20 44	0 11	11 52	1 59	23 0	0 14	13 8	1 55	17 51	15 38	19 28	19 48	16 9		n.a.
T 21	8 16	22 56	5 0	3 0	2 30	9 56	1 15	25 4	1 8	20 45	0 11	11 52	1 59	23 1	0 14	13 7	1 55	17 51	15 38	19 29	19 48	16 12		n.a.
F 22	7 53	25 31	4 37	3 31	2 33	9 26	1 14	25 6	1 9	20 46	0 10	11 51	1 59	23 1	0 14	13 6	1 55	17 52	15 38	19 29	19 49	16 14		n.a.
S 23	7 29	26 58	4 1	4 1	2 37	8 56	1 13	25 7	1 10	20 47	0 10	11 50	1 59	23 1	0 14	13 5	1 55	17 52	15 38	19 29	19 50	16 17		n.a.
S 24	7 6	27 8	3 14	4 29	2 40	8 26	1 12	25 8	1 11	20 47	0 10	11 49	1 59	23 1	0 14	13 5	1 55	17 53	15 38	19 29	19 51	16 19		n.a.
M25	6 42	25 54	2 16	4 56	2 42	7 55	1 10	25 10	1 12	20 48	0 10	11 49	2 0	23 1	0 14	13 4	1 55	17 53	15 38	19 29	19 51	16 22		n.a.
T 26	6 18	23 15	1 9	5 21	2 44	7 24	1 9	25 11	1 13	20 48	0 10	11 48	2 0	23 1	0 14	13 3	1 55	17 54	15 38	19 28	19 52	16 24		n.a.
W27	5 54	19 15	0n 4	5 43	2 45	6 53	1 8	25 12	1 14	20 49	0 10	11 47	2 0	23 1	0 14	13 2	1 55	17 54	15 38	19 28	19 53	16 27		n.a.
T 28	5 30	14 5	1 18	6 3	2 45	6 21	1 6	25 13	1 15	20 49	0 10	11 46	2 0	23 1	0 14	13 1	1 55	17 54	15 39	19 28	19 54	16 29		n.a.
F 29	5 6	8 1	2 30	6 20	2 44	5 50	1 5	25 13	1 17	20 50	0 10	11 45	2 0	23 1	0 14	13 1	1 55	17 55	15 39	19 29	19 54	16 32		n.a.
S 30	4n42	1s23	3n34	6s34	2s43	5n18	1n 3	25n14	1n18	20n50	0s10	11n44	2s 0	23n 2	0n14	13n 0	1n55	17s55	15s38	19s30	19s55	16s34		n.a.

Julian Day Number = 870999.5, Delta T = 15h24m14s
Ecliptic obliquity = 23°57'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°09'20, Lahiri = -36°02'19 Julian Calendar 1 Sept. 2329 BCE == Greg. Calendar 12 Aug. 2329 BCE

The year -2328 astronomical counting style corresponds to year 2329 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2329 BCE
geocentric

OCTOBER 2329 BCE (-2328) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 22 50	19♍22'43	3♈26	10♎38	20♍31	2♋54	1♊57	5°R24	12♊31	1♍25	20°R57	4°R35	2♒55	0♏18	n.a.	S 1
M 2	23 26 46	20°23'32	18°28	11° 4	21°47	3°25	1°58	5♉22	12°31	1°27	20♓56	4♒28	2°52	0°25	n.a.	M 2
T 3	23 30 43	21°24'23	3♉26	11°21	23° 3	3°56	1°59	5°19	12°31	1°30	20°55	4°21	2°48	0°32	n.a.	T 3
W 4	23 34 40	22°25'16	18°11	11°31	24°18	4°26	2° 0	5°16	12°32	1°32	20°54	4°15	2°45	0°38	n.a.	W 4
T 5	23 38 36	23°26'10	2♊38	11°R31	25°34	4°56	2° 1	5°13	12°32	1°34	20°53	4°11	2°42	0°45	n.a.	T 5
F 6	23 42 33	24°27'06	16°43	11°22	26°50	5°26	2° 1	5°10	12°32	1°36	20°52	4° 9	2°39	0°52	n.a.	F 6
S 7	23 46 29	25°28'04	0♋25	11° 2	28° 5	5°56	2° 2	5° 7	12°R32	1°38	20°50	4°D 8	2°36	0°58	n.a.	S 7
S 8	23 50 26	26°29'03	13°46	10°31	29°21	6°26	2°R 2	5° 3	12°32	1°40	20°49	4° 9	2°33	1° 5	n.a.	S 8
M 9	23 54 22	27°30'04	26°49	9°50	0♎36	6°56	2° 2	5° 0	12°32	1°42	20°48	4°10	2°29	1°12	n.a.	M 9
T 10	23 58 19	28°31'06	9♌35	8°58	1°52	7°25	2° 1	4°57	12°32	1°44	20°47	4°R10	2°26	1°19	n.a.	T 10
W11	0 2 15	29°32'10	22° 9	7°57	3° 8	7°54	2° 1	4°53	12°31	1°46	20°46	4° 9	2°23	1°25	n.a.	W11
T 12	0 6 12	0♎33'15	4♍32	6°47	4°23	8°23	2° 0	4°50	12°31	1°48	20°45	4° 4	2°20	1°32	n.a.	T 12
F 13	0 10 9	1°34'21	16°47	5°30	5°39	8°52	1°59	4°46	12°31	1°50	20°44	3°57	2°17	1°39	n.a.	F 13
S 14	0 14 5	2°35'28	28°54	4° 9	6°54	9°21	1°58	4°42	12°31	1°52	20°43	3°48	2°14	1°45	n.a.	S 14
S 15	0 18 2	3°36'36	10♎55	2°46	8°10	9°49	1°56	4°38	12°30	1°54	20°41	3°36	2°10	1°52	n.a.	S 15
M16	0 21 58	4°37'46	22°51	1°25	9°26	10°17	1°55	4°34	12°30	1°56	20°40	3°23	2° 7	1°59	n.a.	M16
T 17	0 25 55	5°38'56	4♏44	0° 7	10°41	10°45	1°53	4°30	12°29	1°58	20°39	3°11	2° 4	2° 6	n.a.	T 17
W18	0 29 51	6°40'07	16°35	28♍56	11°57	11°13	1°51	4°26	12°29	2° 0	20°38	3° 0	2° 1	2°12	n.a.	W18
T 19	0 33 48	7°41'19	28°26	27°53	13°12	11°41	1°49	4°22	12°28	2° 2	20°37	2°50	1°58	2°19	n.a.	T 19
F 20	0 37 44	8°42'32	10♐21	27° 1	14°28	12° 8	1°47	4°18	12°27	2° 4	20°36	2°44	1°54	2°26	n.a.	F 20
S 21	0 41 41	9°43'45	22°24	26°19	15°43	12°36	1°44	4°14	12°27	2° 6	20°35	2°40	1°51	2°33	n.a.	S 21
S 22	0 45 38	10°44'59	4♑38	25°48	16°59	13° 3	1°41	4° 9	12°26	2° 8	20°34	2°38	1°48	2°39	n.a.	S 22
M23	0 49 34	11°46'13	17°10	25°28	18°14	13°29	1°38	4° 5	12°25	2°10	20°33	2°D38	1°45	2°46	n.a.	M23
T 24	0 53 31	12°47'27	0♒ 4	25°D20	19°30	13°56	1°35	4° 0	12°24	2°11	20°32	2°R38	1°42	2°53	n.a.	T 24
W25	0 57 27	13°48'42	13°25	25°22	20°45	14°22	1°32	3°56	12°23	2°13	20°31	2°38	1°39	2°59	n.a.	W25
T 26	1 1 24	14°49'58	27°15	25°34	22° 1	14°48	1°29	3°51	12°22	2°15	20°30	2°36	1°35	3° 6	n.a.	T 26
F 27	1 5 20	15°51'13	11♓35	25°55	23°16	15°14	1°25	3°47	12°21	2°17	20°29	2°31	1°32	3°13	n.a.	F 27
S 28	1 9 17	16°52'29	26°22	26°23	24°32	15°40	1°21	3°42	12°20	2°19	20°28	2°23	1°29	3°20	n.a.	S 28
S 29	1 13 14	17°53'46	11♈31	26°59	25°47	16° 5	1°17	3°37	12°19	2°20	20°27	2°13	1°26	3°26	n.a.	S 29
M30	1 17 10	18°55'03	26°50	27°42	27° 3	16°30	1°13	3°33	12°18	2°22	20°26	2° 2	1°23	3°33	n.a.	M30
T 31	1 21 7	19♎56'20	12♉ 9	28♍30	28♎18	16♋55	1♊ 8	3♉28	12♊16	2♍24	20♓25	1♒51	1♒20	3♏40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n18	5n24	4n24	6s45	2s40	4n47	1n 2	25n15	1n19	20n51	0s 9	11n43	2s 0	23n 2	0n14	12n59	1n55	17s56	15s38	19s32	19s56	16s37		n.a.
M 2	3 53	11 56	4 56	6 51	2 36	4 15	1 0	25 15	1 20	20 51	0 9	11 42	2 0	23 2	0 15	12 58	1 55	17 56	15 38	19 34	19 57	16 39		n.a.
T 3	3 29	17 44	5 7	6 54	2 31	3 43	0 58	25 15	1 21	20 52	0 9	11 41	2 0	23 2	0 15	12 58	1 55	17 57	15 38	19 35	19 57	16 42		n.a.
W 4	3 4	22 23	4 58	6 52	2 25	3 10	0 57	25 15	1 23	20 52	0 9	11 40	2 0	23 2	0 15	12 57	1 55	17 57	15 38	19 37	19 58	16 44		n.a.
T 5	2 40	25 33	4 31	6 44	2 17	2 38	0 55	25 16	1 24	20 52	0 9	11 39	2 1	23 2	0 15	12 56	1 55	17 58	15 38	19 38	19 59	16 47		n.a.
F 6	2 15	27 2	3 47	6 32	2 7	2 6	0 53	25 16	1 25	20 52	0 9	11 38	2 1	23 2	0 15	12 55	1 55	17 58	15 38	19 38	20 0	16 49		n.a.
S 7	1 50	26 49	2 51	6 14	1 56	1 33	0 51	25 15	1 26	20 52	0 9	11 37	2 1	23 2	0 15	12 55	1 55	17 58	15 38	19 38	20 0	16 52		n.a.
S 8	1 26	25 1	1 47	5 49	1 43	1 1	0 49	25 15	1 27	20 53	0 9	11 36	2 1	23 2	0 15	12 54	1 55	17 59	15 38	19 38	20 1	16 54		n.a.
M 9	1 1	21 54	0 39	5 19	1 28	0 29	0 47	25 15	1 29	20 53	0 9	11 35	2 1	23 2	0 15	12 53	1 55	17 59	15 38	19 38	20 2	16 57		n.a.
T 10	0 36	17 46	0s29	4 43	1 12	0s 4	0 45	25 15	1 30	20 53	0 8	11 33	2 1	23 2	0 15	12 52	1 55	18 0	15 38	19 38	20 3	16 59		n.a.
W11	0 11	12 56	1 35	4 2	0 54	0 36	0 43	25 14	1 31	20 53	0 8	11 32	2 1	23 2	0 15	12 52	1 55	18 0	15 38	19 38	20 3	17 2		n.a.
T 12	0s14	7 39	2 35	3 16	0 34	1 9	0 41	25 14	1 33	20 53	0 8	11 31	2 1	23 2	0 15	12 51	1 55	18 0	15 38	19 39	20 4	17 4		n.a.
F 13	0 38	2 10	3 27	2 27	0 14	1 41	0 39	25 13	1 34	20 53	0 8	11 30	2 1	23 2	0 15	12 50	1 55	18 1	15 38	19 41	20 5	17 6		n.a.
S 14	1 3	3s21	4 9	1 35	0n 6	2 14	0 37	25 12	1 35	20 52	0 8	11 28	2 1	23 2	0 15	12 50	1 55	18 1	15 38	19 43	20 6	17 9		n.a.
S 15	1 28	8 41	4 40	0 43	0 27	2 46	0 35	25 11	1 37	20 52	0 8	11 27	2 1	23 2	0 15	12 49	1 55	18 2	15 38	19 46	20 6	17 11		n.a.
M16	1 53	13 40	4 58	0n 8	0 47	3 19	0 33	25 11	1 38	20 52	0 8	11 25	2 1	23 2	0 15	12 48	1 55	18 2	15 38	19 49	20 7	17 14		n.a.
T 17	2 17	18 6	5 2	0 57	1 6	3 51	0 31	25 10	1 39	20 52	0 8	11 24	2 1	23 2	0 15	12 47	1 55	18 2	15 37	19 52	20 8	17 16		n.a.
W18	2 42	21 50	4 54	1 42	1 24	4 23	0 29	25 9	1 41	20 52	0 7	11 23	2 1	23 2	0 15	12 47	1 55	18 3	15 37	19 55	20 8	17 19		n.a.
T 19	3 7	24 41	4 33	2 23	1 40	4 55	0 26	25 8	1 42	20 51	0 7	11 21	2 1	23 2	0 15	12 46	1 56	18 3	15 37	19 57	20 9	17 21		n.a.
F 20	3 32	26 27	4 0	2 57	1 54	5 27	0 24	25 6	1 43	20 51	0 7	11 20	2 1	23 2	0 15	12 45	1 56	18 3	15 37	19 59	20 10	17 23		n.a.
S 21	3 56	27 0	3 17	3 25	2 6	5 59	0 22	25 5	1 45	20 51	0 7	11 18	2 1	23 2	0 15	12 45	1 56	18 4	15 37	19 59	20 11	17 26		n.a.
S 22	4 21	26 15	2 23	3 47	2 16	6 31	0 19	25 4	1 46	20 50	0 7	11 17	2 1	23 1	0 15	12 44	1 56	18 4	15 37	20 0	20 11	17 28		n.a.
M23	4 45	24 10	1 21	4 2	2 24	7 2	0 17	25 3	1 48	20 50	0 7	11 15	2 1	23 1	0 15	12 44	1 56	18 4	15 37	20 0	20 12	17 30		n.a.
T 24	5 9	20 48	0 14	4 11	2 31	7 34	0 15	25 1	1 49	20 49	0 7	11 14	2 1	23 1	0 15	12 43	1 56	18 4	15 37	20 0	20 13	17 33		n.a.
W25	5 34	16 15	0n57	4 15	2 35	8 5	0 12	25 0	1 51	20 49	0 7	11 12	2 1	23 1	0 15	12 42	1 56	18 5	15 36	20 0	20 14	17 35		n.a.
T 26	5 58	10 43	2 6	4 13	2 38	8 36	0 10	24 58	1 52	20 48	0 6	11 11	2 1	23 1	0 15	12 42	1 56	18 5	15 36	20 0	20 14	17 38		n.a.
F 27	6 22	4 27	3 11	4 6	2 40	9 7	0 8	24 57	1 54	20 47	0 6	11 9	2 1	23 1	0 15	12 41	1 56	18 5	15 36	20 2	20 15	17 40		n.a.
S 28	6 46	2n15	4 4	3 54	2 40	9 37	0 5	24 55	1 55	20 47	0 6	11 7	2 1	23 1	0 15	12 40	1 56	18 6	15 36	20 3	20 16	17 42		n.a.
S 29	7 10	8 57	4 41	3 39	2 39	10 8	0 3	24 54	1 57	20 46	0 6	11 6	2 1	23 1	0 15	12 40	1 56	18 6	15 36	20 6	20 16	17 45		n.a.
M30	7 34	15 12	4 59	3 20	2 37	10 38	0 1	24 52	1 58	20 45	0 6	11 4	2 1	23 1	0 15	12 39	1 56	18 6	15 36	20 8	20 17	17 47		n.a.
T 31	7s58	20n29	4n56	2n58	2n35	11s 8	0s 2	24n51	2n 0	20n44	0s 6	11n 3	2s 1	23n 0	0n15	12n39	1n56	18s 6	15s35	20s11	20s18	17s49		n.a.

Julian Day Number = 871029.5, Delta T = 15h24m12s
Ecliptic obliquity = 23°57'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°09'16, Lahiri = -36°02'15 Julian Calendar 1 Oct. 2329 BCE == Greg. Calendar 11 Sept. 2329 BCE

The year -2328 astronomical counting style corresponds to year 2329 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2329 BCE
geocentric

NOVEMBER 2329 BCE (-2328) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 25 3	20♎57'38	27♉16	29♍23	29♎33	17♋20	1°R 4	3°R23	12°R15	2♍25	20°R24	1°R41	1♒16	3♏47	n.a.	W 1
T 2	1 29 0	21°58'56	12♊ 2	0♎21	0♏49	17°44	0♊59	3♉18	12♊14	2°27	20♓23	1♒33	1°13	3°53	n.a.	T 2
F 3	1 32 56	23° 0'16	26°22	1°22	2° 4	18° 8	0°54	3°13	12°12	2°29	20°22	1°29	1°10	4° 0	n.a.	F 3
S 4	1 36 53	24° 1'35	10♋13	2°27	3°20	18°32	0°49	3° 9	12°11	2°30	20°21	1°27	1° 7	4° 7	n.a.	S 4
S 5	1 40 50	25° 2'55	23°36	3°35	4°35	18°55	0°44	3° 4	12° 9	2°32	20°20	1°26	1° 4	4°13	n.a.	S 5
M 6	1 44 46	26° 4'16	6♌36	4°46	5°50	19°18	0°39	2°59	12° 8	2°33	20°19	1°26	1° 0	4°20	n.a.	M 6
T 7	1 48 43	27° 5'37	19°15	5°59	7° 6	19°41	0°33	2°54	12° 6	2°35	20°18	1°25	0°57	4°27	n.a.	T 7
W 8	1 52 39	28° 6'58	1♍39	7°14	8°21	20° 4	0°27	2°49	12° 5	2°36	20°17	1°22	0°54	4°34	n.a.	W 8
T 9	1 56 36	29° 8'20	13°50	8°31	9°36	20°26	0°21	2°44	12° 3	2°38	20°16	1°17	0°51	4°40	n.a.	T 9
F 10	2 0 32	0♏ 9'42	25°54	9°49	10°52	20°48	0°15	2°39	12° 1	2°39	20°16	1° 8	0°48	4°47	n.a.	F 10
S 11	2 4 29	1°11'03	7♎52	11° 9	12° 7	21° 9	0° 9	2°34	11°59	2°40	20°15	0°56	0°45	4°54	n.a.	S 11
S 12	2 8 25	2°12'25	19°47	12°30	13°22	21°30	0° 3	2°29	11°58	2°42	20°14	0°42	0°41	5° 1	n.a.	S 12
M13	2 12 22	3°13'47	1♏40	13°52	14°38	21°51	29♉57	2°24	11°56	2°43	20°13	0°26	0°38	5° 7	n.a.	M13
T 14	2 16 19	4°15'09	13°32	15°16	15°53	22°11	29°50	2°19	11°54	2°44	20°12	0°11	0°35	5°14	n.a.	T 14
W15	2 20 15	5°16'31	25°24	16°40	17° 8	22°31	29°43	2°14	11°52	2°46	20°12	29♉57	0°32	5°21	n.a.	W15
T 16	2 24 12	6°17'52	7♐19	18° 5	18°23	22°51	29°36	2° 9	11°50	2°47	20°11	29°45	0°29	5°27	n.a.	T 16
F 17	2 28 8	7°19'13	19°17	19°31	19°39	23°10	29°30	2° 4	11°48	2°48	20°10	29°36	0°25	5°34	n.a.	F 17
S 18	2 32 5	8°20'33	1♑23	20°57	20°54	23°29	29°23	1°59	11°46	2°49	20° 9	29°30	0°22	5°41	n.a.	S 18
S 19	2 36 1	9°21'53	13°38	22°24	22° 9	23°48	29°15	1°54	11°44	2°51	20° 9	29°27	0°19	5°48	n.a.	S 19
M20	2 39 58	10°23'12	26° 8	23°52	23°24	24° 6	29° 8	1°49	11°42	2°52	20° 8	29°D26	0°16	5°54	n.a.	M20
T 21	2 43 55	11°24'31	8♒56	25°20	24°39	24°24	29° 1	1°44	11°40	2°53	20° 7	29°R26	0°13	6° 1	n.a.	T 21
W22	2 47 51	12°25'48	22° 8	26°49	25°54	24°41	28°54	1°39	11°38	2°54	20° 7	29°26	0°10	6° 8	n.a.	W22
T 23	2 51 48	13°27'05	5♓46	28°19	27°10	24°58	28°46	1°34	11°35	2°55	20° 6	29°24	0° 6	6°14	n.a.	T 23
F 24	2 55 44	14°28'21	19°54	29°48	28°25	25°14	28°38	1°30	11°33	2°56	20° 5	29°20	0° 3	6°21	n.a.	F 24
S 25	2 59 41	15°29'36	4♈29	1♏19	29°40	25°30	28°31	1°25	11°31	2°57	20° 5	29°13	0° 0	6°28	n.a.	S 25
S 26	3 3 37	16°30'50	19°29	2°50	0♐55	25°45	28°23	1°20	11°29	2°58	20° 4	29° 4	29♉57	6°35	n.a.	S 26
M27	3 7 34	17°32'03	4♉45	4°21	2°10	26° 0	28°15	1°15	11°26	2°59	20° 4	28°53	29°54	6°41	n.a.	M27
T 28	3 11 31	18°33'16	20° 7	5°53	3°25	26°15	28° 8	1°11	11°24	3° 0	20° 3	28°42	29°51	6°48	n.a.	T 28
W29	3 15 27	19°34'27	5♊22	7°26	4°40	26°29	28° 0	1° 6	11°22	3° 0	20° 3	28°33	29°47	6°55	n.a.	W29
T 30	3 19 24	20♏35'39	20♊20	8♏59	5♐55	26♋42	27♉52	1♉ 1	11♊19	3♍ 1	20♓ 2	28♉25	29♉44	7♏ 2	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s21	24n22	4n31	2n33	2n31	11s37	0s 4	24n49	2n 1	20n44	0s 6	11n 1	2s 1	23n 0	0n15	12n38	1n56	18s 7	15s35	20s13	20s19	17s52		n.a.
T 2	8 45	26 31	3 49	2 6	2 27	12 6	0 7	24 47	2 3	20 43	0 5	10 59	2 1	23 0	0 15	12 38	1 56	18 7	15 35	20 15	20 19	17 54		n.a.
F 3	9 8	26 48	2 54	1 37	2 23	12 35	0 9	24 45	2 5	20 42	0 5	10 58	2 1	23 0	0 15	12 37	1 56	18 7	15 35	20 16	20 20	17 56		n.a.
S 4	9 31	25 23	1 50	1 6	2 18	13 4	0 11	24 44	2 6	20 41	0 5	10 56	2 1	23 0	0 15	12 37	1 56	18 7	15 35	20 16	20 21	17 59		n.a.
S 5	9 54	22 31	0 41	0 34	2 12	13 32	0 14	24 42	2 8	20 40	0 5	10 54	2 1	23 0	0 15	12 36	1 56	18 7	15 34	20 16	20 21	18 1		n.a.
M 6	10 17	18 35	0s27	0s 0	2 6	14 0	0 16	24 40	2 10	20 39	0 5	10 53	2 1	22 59	0 15	12 36	1 56	18 7	15 34	20 16	20 22	18 3		n.a.
T 7	10 39	13 54	1 33	0 36	2 0	14 28	0 18	24 39	2 11	20 38	0 5	10 51	2 1	22 59	0 15	12 35	1 57	18 8	15 34	20 17	20 23	18 6		n.a.
W 8	11 2	8 45	2 32	1 12	1 54	14 55	0 21	24 37	2 13	20 37	0 5	10 49	2 1	22 59	0 15	12 35	1 57	18 8	15 34	20 17	20 24	18 8		n.a.
T 9	11 24	3 22	3 24	1 49	1 47	15 22	0 23	24 35	2 15	20 36	0 4	10 48	2 1	22 59	0 15	12 34	1 57	18 8	15 34	20 18	20 24	18 10		n.a.
F 10	11 46	2s 4	4 5	2 26	1 40	15 49	0 26	24 33	2 16	20 35	0 4	10 46	2 1	22 59	0 15	12 34	1 57	18 8	15 33	20 20	20 25	18 13		n.a.
S 11	12 8	7 23	4 35	3 5	1 33	16 15	0 28	24 32	2 18	20 33	0 4	10 44	2 1	22 58	0 15	12 33	1 57	18 8	15 33	20 23	20 26	18 15		n.a.
S 12	12 30	12 24	4 54	3 43	1 26	16 40	0 30	24 30	2 20	20 32	0 4	10 43	2 1	22 58	0 15	12 33	1 57	18 8	15 33	20 26	20 26	18 17		n.a.
M13	12 51	16 57	4 59	4 22	1 19	17 5	0 32	24 28	2 22	20 31	0 4	10 41	2 1	22 58	0 15	12 32	1 57	18 8	15 33	20 30	20 27	18 19		n.a.
T 14	13 13	20 51	4 51	5 2	1 12	17 30	0 35	24 27	2 24	20 30	0 4	10 39	2 1	22 58	0 15	12 32	1 57	18 8	15 32	20 33	20 28	18 22		n.a.
W15	13 34	23 54	4 30	5 42	1 5	17 54	0 37	24 25	2 26	20 28	0 3	10 38	2 0	22 57	0 16	12 31	1 57	18 9	15 32	20 36	20 28	18 24		n.a.
T 16	13 55	25 55	3 58	6 21	0 57	18 18	0 39	24 24	2 27	20 27	0 3	10 36	2 0	22 57	0 16	12 31	1 57	18 9	15 32	20 39	20 29	18 26		n.a.
F 17	14 15	26 45	3 15	7 1	0 50	18 41	0 41	24 22	2 29	20 26	0 3	10 34	2 0	22 57	0 16	12 31	1 57	18 9	15 32	20 41	20 30	18 29		n.a.
S 18	14 35	26 19	2 22	7 41	0 43	19 4	0 44	24 21	2 31	20 24	0 3	10 33	2 0	22 57	0 16	12 30	1 57	18 9	15 31	20 42	20 31	18 31		n.a.
S 19	14 55	24 37	1 23	8 21	0 36	19 26	0 46	24 19	2 33	20 23	0 3	10 31	2 0	22 56	0 16	12 30	1 57	18 9	15 31	20 42	20 31	18 33		n.a.
M20	15 15	21 40	0 18	9 1	0 28	19 48	0 48	24 18	2 35	20 21	0 3	10 30	2 0	22 56	0 16	12 30	1 57	18 9	15 31	20 43	20 32	18 35		n.a.
T 21	15 35	17 37	0n50	9 41	0 21	20 9	0 50	24 17	2 37	20 20	0 3	10 28	2 0	22 56	0 16	12 29	1 57	18 9	15 30	20 43	20 33	18 38		n.a.
W22	15 54	12 36	1 57	10 20	0 14	20 30	0 52	24 16	2 39	20 18	0 2	10 26	2 0	22 56	0 16	12 29	1 57	18 9	15 30	20 43	20 33	18 40		n.a.
T 23	16 13	6 49	3 0	11 0	0 7	20 49	0 54	24 14	2 41	20 17	0 2	10 25	1 59	22 55	0 16	12 29	1 58	18 9	15 30	20 43	20 34	18 42		n.a.
F 24	16 32	0 31	3 53	11 39	0s 0	21 9	0 56	24 13	2 43	20 15	0 2	10 23	1 59	22 55	0 16	12 28	1 58	18 9	15 30	20 44	20 35	18 44		n.a.
S 25	16 50	6n 0	4 34	12 18	0 7	21 28	0 58	24 12	2 45	20 14	0 2	10 22	1 59	22 55	0 16	12 28	1 58	18 9	15 29	20 45	20 35	18 46		n.a.
S 26	17 8	12 21	4 57	12 56	0 14	21 46	1 0	24 11	2 47	20 12	0 2	10 20	1 59	22 54	0 16	12 28	1 58	18 9	15 29	20 47	20 36	18 49		n.a.
M27	17 26	18 4	5 0	13 34	0 20	22 3	1 2	24 10	2 49	20 11	0 2	10 19	1 59	22 54	0 16	12 27	1 58	18 9	15 29	20 50	20 37	18 51		n.a.
T 28	17 43	22 39	4 41	14 12	0 27	22 20	1 4	24 10	2 51	20 9	0 1	10 17	1 59	22 54	0 16	12 27	1 58	18 9	15 28	20 52	20 37	18 53		n.a.
W29	18 0	25 38	4 2	14 49	0 33	22 36	1 5	24 9	2 54	20 7	0 1	10 16	1 59	22 53	0 16	12 27	1 58	18 9	15 28	20 54	20 38	18 55		n.a.
T 30	18s17	26n42	3n 7	15s26	0s40	22s52	1s 7	24n 8	2n56	20n 6	0s 1	10n14	1s58	22n53	0n16	12n27	1n58	18s 9	15s28	20s55	20s39	18s57		n.a.

Julian Day Number = 871060.5, Delta T = 15h24m09s
Ecliptic obliquity = 23°57'33, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°09'12, Lahiri = -36°02'11 Julian Calendar 1 Nov. 2329 BCE == Greg. Calendar 12 Oct. 2329 BCE

The year -2328 astronomical counting style corresponds to year 2329 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2329 BCE
geocentric

DECEMBER 2329 BCE (-2328) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 23 20	21♏36'49	4♋53	10♏32	7♐10	26♋55	27°R44	0°R57	11°R17	3♍ 2	20°R 2	28°R20	29♑41	7♏ 8	n.a.	F 1
S 2	3 27 17	22°37'59	18°57	12° 6	8°25	27° 7	27♉36	0♉52	11♊14	3° 3	20♓ 1	28♑18	29°38	7°15	n.a.	S 2
S 3	3 31 13	23°39'08	2♌31	13°41	9°40	27°19	27°28	0°48	11°12	3° 3	20° 1	28°D18	29°35	7°22	n.a.	S 3
M 4	3 35 10	24°40'16	15°37	15°16	10°55	27°31	27°20	0°44	11°10	3° 4	20° 0	28°19	29°31	7°28	n.a.	M 4
T 5	3 39 7	25°41'24	28°20	16°51	12°10	27°41	27°12	0°39	11° 7	3° 5	20° 0	28°R19	29°28	7°35	n.a.	T 5
W 6	3 43 3	26°42'31	10♍44	18°28	13°25	27°52	27° 4	0°35	11° 5	3° 5	20° 0	28°18	29°25	7°42	n.a.	W 6
T 7	3 47 0	27°43'37	22°53	20° 5	14°39	28° 1	26°56	0°31	11° 2	3° 6	19°59	28°14	29°22	7°49	n.a.	T 7
F 8	3 50 56	28°44'42	4♎52	21°42	15°54	28°10	26°48	0°27	10°59	3° 7	19°59	28° 8	29°19	7°55	n.a.	F 8
S 9	3 54 53	29°45'46	16°46	23°20	17° 9	28°19	26°40	0°23	10°57	3° 7	19°59	28° 0	29°16	8° 2	n.a.	S 9
S 10	3 58 49	0♐46'49	28°37	24°59	18°24	28°26	26°32	0°19	10°54	3° 8	19°58	27°50	29°12	8° 9	n.a.	S 10
M11	4 2 46	1°47'52	10♏28	26°38	19°39	28°34	26°24	0°15	10°52	3° 8	19°58	27°38	29° 9	8°16	n.a.	M11
T 12	4 6 42	2°48'53	22°22	28°18	20°54	28°40	26°16	0°11	10°49	3° 8	19°58	27°27	29° 6	8°22	n.a.	T 12
W13	4 10 39	3°49'53	4♐19	29°59	22° 8	28°46	26° 8	0° 8	10°47	3° 9	19°57	27°16	29° 3	8°29	n.a.	W13
T 14	4 14 36	4°50'51	16°21	1♐40	23°23	28°51	26° 0	0° 4	10°44	3° 9	19°57	27° 7	29° 0	8°36	n.a.	T 14
F 15	4 18 32	5°51'48	28°29	3°22	24°38	28°55	25°52	0° 0	10°41	3° 9	19°57	27° 1	28°57	8°42	n.a.	F 15
S 16	4 22 29	6°52'44	10♑44	5° 5	25°53	28°59	25°44	29♈57	10°39	3°10	19°57	26°57	28°53	8°49	n.a.	S 16
S 17	4 26 25	7°53'38	23°10	6°49	27° 7	29° 2	25°36	29°53	10°36	3°10	19°57	26°D55	28°50	8°56	n.a.	S 17
M18	4 30 22	8°54'31	5♒47	8°33	28°22	29° 5	25°29	29°50	10°34	3°10	19°57	26°56	28°47	9° 3	n.a.	M18
T 19	4 34 18	9°55'21	18°40	10°18	29°36	29° 6	25°21	29°47	10°31	3°10	19°57	26°57	28°44	9° 9	n.a.	T 19
W20	4 38 15	10°56'10	1♓51	12° 4	0♑51	29° 7	25°14	29°44	10°28	3°10	19°57	26°58	28°41	9°16	n.a.	W20
T 21	4 42 12	11°56'57	15°23	13°50	2° 6	29°R 7	25° 6	29°41	10°26	3°11	19°56	26°R58	28°37	9°23	n.a.	T 21
F 22	4 46 8	12°57'42	29°19	15°37	3°20	29° 7	24°59	29°38	10°23	3°11	19°56	26°57	28°34	9°29	n.a.	F 22
S 23	4 50 5	13°58'26	13♈37	17°25	4°35	29° 6	24°51	29°35	10°20	3°R11	19°D56	26°54	28°31	9°36	n.a.	S 23
S 24	4 54 1	14°59'07	28°17	19°13	5°49	29° 4	24°44	29°32	10°18	3°11	19°56	26°49	28°28	9°43	n.a.	S 24
M25	4 57 58	15°59'46	13♉12	21° 2	7° 4	29° 1	24°37	29°30	10°15	3°11	19°56	26°43	28°25	9°50	n.a.	M25
T 26	5 1 54	17° 0'24	28°16	22°52	8°18	28°57	24°30	29°27	10°13	3°10	19°57	26°37	28°22	9°56	n.a.	T 26
W27	5 5 51	18° 1'00	13♊18	24°42	9°32	28°53	24°23	29°25	10°10	3°10	19°57	26°31	28°18	10° 3	n.a.	W27
T 28	5 9 47	19° 1'34	28°10	26°32	10°47	28°48	24°17	29°22	10° 7	3°10	19°57	26°27	28°15	10°10	n.a.	T 28
F 29	5 13 44	20° 2'07	12♋43	28°22	12° 1	28°42	24°10	29°20	10° 5	3°10	19°57	26°24	28°12	10°17	n.a.	F 29
S 30	5 17 41	21° 2'37	26°52	0♑13	13°15	28°35	24° 4	29°18	10° 2	3°10	19°57	26°D23	28° 9	10°23	n.a.	S 30
S 31	5 21 37	22♐ 3'06	10♌34	2♑ 3	14♑30	28♋28	23♉57	29♈16	10♊ 0	3♍10	19♓57	26♑24	28♑ 6	10♏30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	18s34	25n53	2n 1	16s 2	0s46	23s 7	1s 9	24n 8	2n58	20n 4	0s 1	10n13	1s58	22n53	0n16	12n26	1n58	18s 8	15s28	20s56	20s39	19s 0		n.a.	F 1
S 2	18 50	23 24	0 50	16 37	0 52	23 21	1 11	24 8	3 0	20 2	0 1	10 11	1 58	22 52	0 16	12 26	1 58	18 8	15 27	20 57	20 40	19 2		n.a.	S 2
S 3	19 5	19 40	0s22	17 12	0 58	23 34	1 12	24 7	3 2	20 1	0 1	10 10	1 58	22 52	0 16	12 26	1 58	18 8	15 27	20 57	20 41	19 4		n.a.	S 3
M 4	19 21	15 3	1 31	17 46	1 3	23 47	1 14	24 7	3 4	19 59	0 0	10 9	1 58	22 52	0 16	12 26	1 58	18 8	15 27	20 57	20 42	19 6		n.a.	M 4
T 5	19 36	9 55	2 33	18 20	1 9	23 59	1 15	24 7	3 7	19 57	0 0	10 7	1 58	22 51	0 16	12 26	1 58	18 8	15 26	20 57	20 42	19 8		n.a.	T 5
W 6	19 51	4 32	3 26	18 53	1 14	24 10	1 17	24 7	3 9	19 55	0 0	10 6	1 57	22 51	0 16	12 25	1 58	18 8	15 26	20 57	20 43	19 10		n.a.	W 6
T 7	20 5	0s54	4 9	19 25	1 19	24 21	1 18	24 8	3 11	19 54	0n 0	10 5	1 57	22 51	0 16	12 25	1 59	18 8	15 26	20 58	20 44	19 13		n.a.	T 7
F 8	20 19	6 14	4 40	19 56	1 24	24 31	1 20	24 8	3 14	19 52	0 0	10 3	1 57	22 50	0 16	12 25	1 59	18 8	15 25	20 59	20 44	19 15		n.a.	F 8
S 9	20 32	11 18	4 58	20 26	1 28	24 40	1 21	24 8	3 16	19 50	0 0	10 2	1 57	22 50	0 16	12 25	1 59	18 7	15 25	21 1	20 45	19 17		n.a.	S 9
S 10	20 45	15 56	5 4	20 55	1 33	24 48	1 22	24 9	3 18	19 48	0 1	10 1	1 57	22 50	0 16	12 25	1 59	18 7	15 25	21 3	20 46	19 19		n.a.	S 10
M11	20 58	19 57	4 56	21 23	1 37	24 56	1 23	24 10	3 21	19 47	0 1	10 0	1 56	22 49	0 16	12 25	1 59	18 7	15 24	21 5	20 46	19 21		n.a.	M11
T 12	21 10	23 12	4 36	21 50	1 40	25 3	1 25	24 11	3 23	19 45	0 1	9 58	1 56	22 49	0 16	12 25	1 59	18 7	15 24	21 7	20 47	19 23		n.a.	T 12
W13	21 22	25 27	4 4	22 16	1 44	25 9	1 26	24 12	3 25	19 43	0 1	9 57	1 56	22 49	0 16	12 25	1 59	18 7	15 24	21 10	20 48	19 25		n.a.	W13
T 14	21 34	26 33	3 20	22 41	1 47	25 14	1 27	24 13	3 28	19 41	0 1	9 56	1 56	22 48	0 16	12 25	1 59	18 6	15 23	21 11	20 48	19 28		n.a.	T 14
F 15	21 45	26 24	2 27	23 5	1 50	25 18	1 28	24 15	3 30	19 40	0 1	9 55	1 55	22 48	0 16	12 25	1 59	18 6	15 23	21 13	20 49	19 30		n.a.	F 15
S 16	21 56	24 57	1 26	23 27	1 52	25 22	1 29	24 16	3 33	19 38	0 2	9 54	1 55	22 48	0 16	12 25	1 59	18 6	15 23	21 13	20 50	19 32		n.a.	S 16
S 17	22 6	22 15	0 20	23 47	1 54	25 25	1 29	24 18	3 35	19 36	0 2	9 53	1 55	22 47	0 16	12 25	1 59	18 6	15 22	21 14	20 50	19 34		n.a.	S 17
M18	22 16	18 28	0n48	24 7	1 56	25 27	1 30	24 20	3 38	19 35	0 2	9 52	1 55	22 47	0 16	12 25	1 59	18 5	15 22	21 14	20 51	19 36		n.a.	M18
T 19	22 25	13 44	1 55	24 24	1 57	25 28	1 31	24 22	3 40	19 33	0 2	9 51	1 55	22 46	0 16	12 25	1 59	18 5	15 22	21 13	20 52	19 38		n.a.	T 19
W20	22 34	8 17	2 57	24 40	1 58	25 29	1 32	24 24	3 42	19 31	0 2	9 50	1 54	22 46	0 16	12 25	1 59	18 5	15 21	21 13	20 52	19 40		n.a.	W20
T 21	22 43	2 20	3 52	24 55	1 58	25 29	1 32	24 26	3 45	19 29	0 2	9 50	1 54	22 46	0 16	12 25	2 0	18 5	15 21	21 13	20 53	19 42		n.a.	T 21
F 22	22 51	3n54	4 34	25 7	1 58	25 28	1 33	24 29	3 47	19 28	0 2	9 49	1 54	22 45	0 16	12 25	2 0	18 4	15 21	21 13	20 54	19 44		n.a.	F 22
S 23	22 58	10 5	5 1	25 18	1 58	25 26	1 33	24 31	3 50	19 26	0 3	9 48	1 54	22 45	0 16	12 25	2 0	18 4	15 20	21 14	20 54	19 46		n.a.	S 23
S 24	23 5	15 53	5 9	25 27	1 57	25 23	1 33	24 34	3 52	19 25	0 3	9 47	1 53	22 45	0 16	12 25	2 0	18 4	15 20	21 15	20 55	19 48		n.a.	S 24
M25	23 12	20 50	4 57	25 34	1 55	25 20	1 34	24 37	3 55	19 23	0 3	9 46	1 53	22 44	0 16	12 25	2 0	18 3	15 20	21 16	20 56	19 51		n.a.	M25
T 26	23 18	24 29	4 24	25 38	1 53	25 15	1 34	24 40	3 57	19 21	0 3	9 46	1 53	22 44	0 16	12 25	2 0	18 3	15 19	21 17	20 56	19 53		n.a.	T 26
W27	23 24	26 24	3 32	25 41	1 50	25 10	1 34	24 44	4 0	19 20	0 3	9 45	1 53	22 43	0 16	12 25	2 0	18 3	15 19	21 18	20 57	19 55		n.a.	W27
T 28	23 30	26 24	2 27	25 41	1 46	25 5	1 34	24 47	4 2	19 18	0 3	9 45	1 52	22 43	0 16	12 25	2 0	18 2	15 19	21 19	20 58	19 57		n.a.	T 28
F 29	23 34	24 33	1 14	25 39	1 42	24 58	1 34	24 51	4 4	19 17	0 4	9 44	1 52	22 43	0 16	12 25	2 0	18 2	15 18	21 20	20 58	19 59		n.a.	F 29
S 30	23 39	21 12	0s 3	25 35	1 38	24 51	1 34	24 55	4 7	19 15	0 4	9 43	1 52	22 42	0 16	12 25	2 0	18 2	15 18	21 20	20 59	20 1		n.a.	S 30
S 31	23s43	16n44	1s17	25s29	1s32	24s43	1s34	24n58	4n 9	19n14	0n 4	9n43	1s52	22n42	0n16	12n26	2n 0	18s 1	15s17	21s20	20s59	20s 3		n.a.	S 31

Julian Day Number = 871090.5, Delta T = 15h24m07s
Ecliptic obliquity = 23°57'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°09'08, Lahiri = -36°02'07 Julian Calendar 1 Dec. 2329 BCE == Greg. Calendar 11 Nov. 2329 BCE

The year -2328 astronomical counting style corresponds to year 2329 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2328 BCE
geocentric

JANUARY 2328 BCE (-2327) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 25 34	23♐ 3'34	23♌49	3♑53	15♑44	28°R19	23°R51	29°R14	9°R57	3°R 9	19♓57	26♑26	28♑ 3	10♏37	n.a.	M 1
T 2	5 29 30	24° 4'00	6♍40	5°42	16°58	28♋10	23♉45	29♈12	9♊55	3♍ 9	19°58	26°27	27°59	10°43	n.a.	T 2
W 3	5 33 27	25° 4'24	19° 9	7°31	18°12	28° 1	23°39	29°10	9°52	3° 9	19°58	26°28	27°56	10°50	n.a.	W 3
T 4	5 37 23	26° 4'46	1♎22	9°18	19°27	27°50	23°33	29° 9	9°50	3° 8	19°58	26°R28	27°53	10°57	n.a.	T 4
F 5	5 41 20	27° 5'07	13°22	11° 3	20°41	27°39	23°27	29° 7	9°47	3° 8	19°58	26°27	27°50	11° 4	n.a.	F 5
S 6	5 45 16	28° 5'26	25°16	12°47	21°55	27°26	23°22	29° 6	9°45	3° 8	19°59	26°24	27°47	11°10	n.a.	S 6
S 7	5 49 13	29° 5'44	7♏ 7	14°27	23° 9	27°14	23°17	29° 5	9°42	3° 7	19°59	26°21	27°43	11°17	n.a.	S 7
M 8	5 53 10	0♑ 5'59	18°59	16° 5	24°23	27° 0	23°11	29° 3	9°40	3° 7	19°59	26°16	27°40	11°24	n.a.	M 8
T 9	5 57 6	1° 6'13	0♐55	17°39	25°37	26°45	23° 6	29° 2	9°37	3° 6	20° 0	26°11	27°37	11°30	n.a.	T 9
W10	6 1 3	2° 6'26	12°58	19° 9	26°51	26°30	23° 1	29° 1	9°35	3° 5	20° 0	26° 7	27°34	11°37	n.a.	W10
T 11	6 4 59	3° 6'36	25° 9	20°34	28° 5	26°15	22°57	29° 1	9°33	3° 5	20° 0	26° 4	27°31	11°44	n.a.	T 11
F 12	6 8 56	4° 6'44	7♑30	21°54	29°19	25°58	22°52	29° 0	9°30	3° 4	20° 1	26° 1	27°28	11°51	n.a.	F 12
S 13	6 12 52	5° 6'50	20° 2	23° 8	0♒32	25°41	22°48	28°59	9°28	3° 4	20° 1	26°D 0	27°24	11°57	n.a.	S 13
S 14	6 16 49	6° 6'54	2♒45	24°15	1°46	25°23	22°44	28°59	9°26	3° 3	20° 2	26° 0	27°21	12° 4	n.a.	S 14
M15	6 20 45	7° 6'56	15°41	25°15	3° 0	25° 5	22°40	28°58	9°23	3° 2	20° 2	26° 1	27°18	12°11	n.a.	M15
T 16	6 24 42	8° 6'55	28°51	26° 8	4°14	24°46	22°36	28°58	9°21	3° 1	20° 3	26° 3	27°15	12°18	n.a.	T 16
W17	6 28 39	9° 6'52	12♓14	26°52	5°27	24°26	22°32	28°58	9°19	3° 1	20° 3	26° 4	27°12	12°24	n.a.	W17
T 18	6 32 35	10° 6'46	25°53	27°28	6°41	24° 6	22°29	28°D58	9°17	3° 0	20° 4	26° 5	27° 9	12°31	n.a.	T 18
F 19	6 36 32	11° 6'38	9♈46	27°55	7°55	23°46	22°25	28°58	9°15	2°59	20° 4	26°R 5	27° 5	12°38	n.a.	F 19
S 20	6 40 28	12° 6'28	23°54	28°13	9° 8	23°25	22°22	28°58	9°13	2°58	20° 5	26° 5	27° 2	12°44	n.a.	S 20
S 21	6 44 25	13° 6'15	8♉15	28°22	10°22	23° 3	22°19	28°58	9°11	2°57	20° 6	26° 4	26°59	12°51	n.a.	S 21
M22	6 48 21	14° 6'00	22°45	28°R23	11°35	22°41	22°17	28°59	9° 9	2°56	20° 6	26° 3	26°56	12°58	n.a.	M22
T 23	6 52 18	15° 5'42	7♊21	28°14	12°48	22°19	22°14	28°59	9° 7	2°55	20° 7	26° 2	26°53	13° 5	n.a.	T 23
W24	6 56 14	16° 5'22	21°57	27°57	14° 2	21°57	22°12	29° 0	9° 5	2°55	20° 8	26° 0	26°49	13°11	n.a.	W24
T 25	7 0 11	17° 5'00	6♋26	27°33	15°15	21°34	22°10	29° 1	9° 3	2°54	20° 8	25°59	26°46	13°18	n.a.	T 25
F 26	7 4 8	18° 4'35	20°43	27° 1	16°28	21°11	22° 8	29° 2	9° 1	2°53	20° 9	25°D59	26°43	13°25	n.a.	F 26
S 27	7 8 4	19° 4'09	4♌42	26°22	17°41	20°48	22° 6	29° 3	8°59	2°51	20°10	25°59	26°40	13°31	n.a.	S 27
S 28	7 12 1	20° 3'40	18°20	25°38	18°54	20°25	22° 4	29° 4	8°57	2°50	20°10	25°59	26°37	13°38	n.a.	S 28
M29	7 15 57	21° 3'08	1♍36	24°50	20° 8	20° 2	22° 3	29° 5	8°56	2°49	20°11	26° 0	26°34	13°45	n.a.	M29
T 30	7 19 54	22° 2'35	14°30	23°58	21°21	19°39	22° 2	29° 6	8°54	2°48	20°12	26° 0	26°30	13°52	n.a.	T 30
W31	7 23 50	23♑ 2'00	27♍ 4	23♑ 4	22♒33	19♋15	22♉ 1	29♈ 8	8♊52	2♍47	20♓13	26♑ 1	26♑27	13♏58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23s46	11n36	2s24	25s20	1s26	24s34	1s34	25n 2	4n11	19n12	0n 4	9n42	1s51	22n41	0n16	12n26	2n 0	18s 1	15s17	21s19	21s 0	20s 5			n.a.
T 2	23 49	6 8	3 22	25 9	1 19	24 24	1 34	25 7	4 14	19 11	0 4	9 42	1 51	22 41	0 16	12 26	2 0	18 0	15 17	21 19	21 1	20 7			n.a.
W 3	23 52	0 35	4 9	24 56	1 11	24 14	1 34	25 11	4 16	19 10	0 4	9 42	1 51	22 41	0 16	12 26	2 0	18 0	15 16	21 19	21 1	20 9			n.a.
T 4	23 54	4s52	4 43	24 40	1 3	24 3	1 33	25 15	4 18	19 8	0 4	9 41	1 50	22 40	0 16	12 26	2 1	18 0	15 16	21 19	21 2	20 11			n.a.
F 5	23 55	10 3	5 5	24 23	0 54	23 51	1 33	25 20	4 20	19 7	0 5	9 41	1 50	22 40	0 16	12 27	2 1	17 59	15 16	21 19	21 3	20 13			n.a.
S 6	23 57	14 49	5 13	24 3	0 43	23 39	1 32	25 24	4 23	19 6	0 5	9 41	1 50	22 40	0 16	12 27	2 1	17 59	15 15	21 20	21 3	20 15			n.a.
S 7	23 57	19 0	5 7	23 42	0 33	23 26	1 32	25 29	4 25	19 4	0 5	9 41	1 50	22 39	0 16	12 27	2 1	17 58	15 15	21 20	21 4	20 17			n.a.
M 8	23 57	22 27	4 49	23 19	0 21	23 12	1 31	25 34	4 27	19 3	0 5	9 40	1 49	22 39	0 16	12 27	2 1	17 58	15 15	21 21	21 5	20 19			n.a.
T 9	23 57	24 59	4 18	22 54	0 9	22 57	1 30	25 39	4 29	19 2	0 5	9 40	1 49	22 39	0 16	12 28	2 1	17 57	15 14	21 22	21 5	20 21			n.a.
W10	23 56	26 24	3 35	22 29	0n 4	22 42	1 29	25 44	4 31	19 1	0 5	9 40	1 49	22 38	0 16	12 28	2 1	17 57	15 14	21 23	21 6	20 23			n.a.
T 11	23 55	26 34	2 42	22 3	0 18	22 26	1 29	25 49	4 33	19 0	0 5	9 40	1 49	22 38	0 16	12 28	2 1	17 56	15 14	21 24	21 7	20 25			n.a.
F 12	23 54	25 24	1 40	21 36	0 32	22 10	1 28	25 54	4 34	18 59	0 6	9 40	1 48	22 37	0 16	12 28	2 1	17 56	15 13	21 24	21 7	20 27			n.a.
S 13	23 51	22 58	0 33	21 9	0 47	21 53	1 27	25 59	4 36	18 58	0 6	9 40	1 48	22 37	0 16	12 29	2 1	17 56	15 13	21 24	21 8	20 29			n.a.
S 14	23 49	19 22	0n37	20 43	1 2	21 35	1 25	26 4	4 38	18 57	0 6	9 40	1 48	22 37	0 16	12 29	2 1	17 55	15 13	21 24	21 8	20 30			n.a.
M15	23 46	14 47	1 46	20 17	1 18	21 17	1 24	26 9	4 39	18 56	0 6	9 40	1 47	22 36	0 16	12 29	2 1	17 55	15 12	21 24	21 9	20 32			n.a.
T 16	23 42	9 27	2 51	19 51	1 33	20 58	1 23	26 14	4 41	18 55	0 6	9 41	1 47	22 36	0 16	12 30	2 1	17 54	15 12	21 24	21 10	20 34			n.a.
W17	23 38	3 37	3 48	19 28	1 49	20 38	1 22	26 19	4 42	18 54	0 6	9 41	1 47	22 36	0 16	12 30	2 1	17 54	15 12	21 24	21 10	20 36			n.a.
T 18	23 34	2n29	4 33	19 5	2 4	20 18	1 20	26 24	4 44	18 53	0 6	9 41	1 47	22 35	0 16	12 30	2 1	17 53	15 11	21 23	21 11	20 38			n.a.
F 19	23 29	8 35	5 3	18 45	2 19	19 57	1 19	26 29	4 45	18 53	0 7	9 41	1 46	22 35	0 16	12 31	2 2	17 52	15 11	21 23	21 12	20 40			n.a.
S 20	23 24	14 20	5 16	18 27	2 34	19 36	1 17	26 34	4 46	18 52	0 7	9 42	1 46	22 35	0 16	12 31	2 2	17 52	15 11	21 23	21 12	20 42			n.a.
S 21	23 18	19 25	5 9	18 11	2 48	19 14	1 16	26 39	4 47	18 51	0 7	9 42	1 46	22 34	0 16	12 31	2 2	17 51	15 11	21 24	21 13	20 44			n.a.
M22	23 12	23 24	4 43	17 58	3 1	18 52	1 14	26 44	4 48	18 51	0 7	9 42	1 46	22 34	0 16	12 32	2 2	17 51	15 10	21 24	21 14	20 46			n.a.
T 23	23 5	25 55	3 58	17 48	3 14	18 29	1 12	26 48	4 49	18 50	0 7	9 43	1 45	22 34	0 16	12 32	2 2	17 50	15 10	21 24	21 14	20 48			n.a.
W24	22 58	26 40	2 57	17 41	3 25	18 6	1 11	26 53	4 49	18 50	0 7	9 43	1 45	22 34	0 16	12 33	2 2	17 50	15 10	21 24	21 15	20 50			n.a.
T 25	22 50	25 34	1 46	17 36	3 34	17 42	1 9	26 57	4 50	18 49	0 7	9 44	1 45	22 33	0 16	12 33	2 2	17 49	15 9	21 24	21 15	20 52			n.a.
F 26	22 42	22 48	0 29	17 34	3 42	17 18	1 7	27 2	4 50	18 49	0 7	9 44	1 44	22 33	0 16	12 34	2 2	17 49	15 9	21 25	21 16	20 53			n.a.
S 27	22 34	18 44	0s48	17 36	3 49	16 53	1 5	27 6	4 51	18 49	0 8	9 45	1 44	22 33	0 16	12 34	2 2	17 48	15 9	21 25	21 17	20 55			n.a.
S 28	22 25	13 45	2 1	17 39	3 53	16 28	1 3	27 10	4 51	18 48	0 8	9 46	1 44	22 32	0 16	12 34	2 2	17 48	15 8	21 24	21 17	20 57			n.a.
M29	22 16	8 16	3 5	17 46	3 56	16 3	1 1	27 13	4 51	18 48	0 8	9 46	1 44	22 32	0 16	12 35	2 2	17 47	15 8	21 24	21 18	20 59			n.a.
T 30	22 7	2 35	3 58	17 54	3 57	15 37	0 59	27 17	4 51	18 48	0 8	9 47	1 43	22 32	0 16	12 35	2 2	17 46	15 8	21 24	21 19	21 1			n.a.
W31	21s57	3s 2	4s38	18s 5	3n55	15s11	0s56	27n20	4n51	18n48	0n 8	9n48	1s43	22n32	0n16	12n36	2n 2	17s46	15s 8	21s24	21s19	21s 3			n.a.

Julian Day Number = 871121.5, Delta T = 15h24m05s
Ecliptic obliquity = 23°57'31, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°09'03, Lahiri = -36°02'03 Julian Calendar 1 Jan. 2328 BCE == Greg. Calendar 12 Dec. 2329 BCE

The year -2327 astronomical counting style corresponds to year 2328 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2328 BCE
geocentric

FEBRUARY 2328 BCE (-2327) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 27 47	24♉ 1'23	9♎21	22°R 9	23♒46	18°R52	22°R 0	29♈ 9	8°R51	2°R46	20♓14	26♉ 1	26♉24	14♏ 5	n.a.	T 1
F 2	7 31 43	25° 0'43	21°25	21♉14	24°59	18♋29	21♉59	29°11	8♊49	2♍45	20°14	26° 1	26°21	14°12	n.a.	F 2
S 3	7 35 40	26° 0'02	3♏21	20°20	26°12	18° 6	21°59	29°13	8°47	2°44	20°15	26° 1	26°18	14°18	n.a.	S 3
S 4	7 39 36	26°59'19	15°13	19°29	27°25	17°43	21°58	29°14	8°46	2°42	20°16	26° 1	26°15	14°25	n.a.	S 4
M 5	7 43 33	27°58'34	27° 6	18°41	28°37	17°20	21°D58	29°16	8°44	2°41	20°17	26° 1	26°11	14°32	n.a.	M 5
T 6	7 47 30	28°57'47	9♐ 4	17°57	29°50	16°58	21°59	29°18	8°43	2°40	20°18	26° 2	26° 8	14°39	n.a.	T 6
W 7	7 51 26	29°56'58	21°11	17°17	1♓ 3	16°36	21°59	29°21	8°42	2°38	20°19	26° 2	26° 5	14°45	n.a.	W 7
T 8	7 55 23	0♒56'07	3♉31	16°43	2°15	16°14	21°59	29°23	8°40	2°37	20°20	26° 2	26° 2	14°52	n.a.	T 8
F 9	7 59 19	1°55'14	16° 4	16°13	3°27	15°53	22° 0	29°25	8°39	2°36	20°21	26° 3	25°59	14°59	n.a.	F 9
S 10	8 3 16	2°54'19	28°53	15°50	4°40	15°32	22° 1	29°28	8°38	2°34	20°22	26°R 3	25°55	15° 6	n.a.	S 10
S 11	8 7 12	3°53'21	11♒58	15°32	5°52	15°12	22° 2	29°30	8°37	2°33	20°23	26° 3	25°52	15°12	n.a.	S 11
M12	8 11 9	4°52'21	25°19	15°20	7° 4	14°52	22° 3	29°33	8°36	2°32	20°24	26° 2	25°49	15°19	n.a.	M12
T 13	8 15 5	5°51'19	8♓53	15°14	8°17	14°32	22° 5	29°36	8°34	2°30	20°25	26° 1	25°46	15°26	n.a.	T 13
W14	8 19 2	6°50'14	22°40	15°D13	9°29	14°13	22° 7	29°39	8°33	2°29	20°26	25°59	25°43	15°32	n.a.	W14
T 15	8 22 58	7°49'07	6♈37	15°17	10°41	13°55	22° 8	29°42	8°32	2°27	20°27	25°58	25°40	15°39	n.a.	T 15
F 16	8 26 55	8°47'58	20°42	15°27	11°53	13°38	22°10	29°45	8°32	2°26	20°28	25°57	25°36	15°46	n.a.	F 16
S 17	8 30 51	9°46'46	4♉51	15°42	13° 4	13°21	22°13	29°48	8°31	2°25	20°29	25°D56	25°33	15°53	n.a.	S 17
S 18	8 34 48	10°45'31	19° 4	16° 2	14°16	13° 5	22°15	29°51	8°30	2°23	20°30	25°57	25°30	15°59	n.a.	S 18
M19	8 38 45	11°44'15	3♊18	16°27	15°28	12°49	22°18	29°55	8°29	2°22	20°31	25°57	25°27	16° 6	n.a.	M19
T 20	8 42 41	12°42'56	17°29	16°56	16°40	12°34	22°20	29°58	8°28	2°20	20°32	25°58	25°24	16°13	n.a.	T 20
W21	8 46 38	13°41'34	1♋37	17°30	17°51	12°20	22°23	0♉ 2	8°28	2°19	20°33	26° 0	25°21	16°19	n.a.	W21
T 22	8 50 34	14°40'10	15°37	18° 7	19° 3	12° 7	22°26	0° 6	8°27	2°17	20°34	26° 1	25°17	16°26	n.a.	T 22
F 23	8 54 31	15°38'44	29°27	18°48	20°14	11°54	22°30	0° 9	8°27	2°16	20°35	26°R 1	25°14	16°33	n.a.	F 23
S 24	8 58 27	16°37'15	13♌ 5	19°33	21°25	11°43	22°33	0°13	8°26	2°14	20°37	26° 0	25°11	16°40	n.a.	S 24
S 25	9 2 24	17°35'45	26°27	20°21	22°37	11°32	22°37	0°17	8°26	2°12	20°38	25°58	25° 8	16°46	n.a.	S 25
M26	9 6 20	18°34'12	9♍33	21°13	23°48	11°21	22°41	0°21	8°25	2°11	20°39	25°55	25° 5	16°53	n.a.	M26
T 27	9 10 17	19°32'37	22°22	22° 8	24°59	11°12	22°45	0°25	8°25	2° 9	20°40	25°52	25° 1	17° 0	n.a.	T 27
W28	9 14 13	20♒31'00	4♎54	23♉ 6	26♓10	11♋ 3	22♉49	0♉30	8♊24	2♍ 8	20♓41	25♉48	24♉58	17♏ 6	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s46	8s25	5s 4	18s17	3n52	14s44	0s54	27n24	4n51	18n48	0n 8	9n49	1s43	22n31	0n16	12n36	2n 2	17s45	15s 7	21s24	21s20	21s 5		n.a.
F 2	21 35	13 23	5 16	18 30	3 47	14 17	0 52	27 27	4 51	18 48	0 8	9 50	1 43	22 31	0 16	12 37	2 2	17 45	15 7	21 24	21 20	21 6		n.a.
S 3	21 24	17 48	5 14	18 45	3 40	13 50	0 49	27 30	4 50	18 48	0 8	9 50	1 42	22 31	0 16	12 37	2 2	17 44	15 7	21 24	21 21	21 8		n.a.
S 4	21 13	21 31	5 0	19 1	3 32	13 22	0 47	27 32	4 50	18 48	0 9	9 51	1 42	22 31	0 16	12 38	2 2	17 43	15 6	21 24	21 22	21 10		n.a.
M 5	21 1	24 20	4 32	19 18	3 22	12 54	0 44	27 35	4 49	18 48	0 9	9 52	1 42	22 30	0 16	12 38	2 2	17 43	15 6	21 24	21 22	21 12		n.a.
T 6	20 49	26 6	3 52	19 34	3 11	12 25	0 42	27 37	4 48	18 48	0 9	9 53	1 41	22 30	0 16	12 39	2 3	17 42	15 6	21 24	21 23	21 14		n.a.
W 7	20 36	26 41	3 1	19 51	2 59	11 57	0 39	27 39	4 47	18 48	0 9	9 54	1 41	22 30	0 16	12 39	2 3	17 42	15 6	21 24	21 23	21 15		n.a.
T 8	20 23	25 56	2 2	20 9	2 46	11 28	0 36	27 41	4 46	18 48	0 9	9 55	1 41	22 30	0 16	12 40	2 3	17 41	15 5	21 24	21 24	21 17		n.a.
F 9	20 10	23 53	0 55	20 25	2 33	10 59	0 34	27 42	4 45	18 49	0 9	9 57	1 41	22 29	0 16	12 40	2 3	17 40	15 5	21 24	21 25	21 19		n.a.
S 10	19 56	20 34	0n16	20 42	2 19	10 29	0 31	27 44	4 44	18 49	0 9	9 58	1 40	22 29	0 16	12 41	2 3	17 40	15 5	21 24	21 25	21 21		n.a.
S 11	19 42	16 11	1 27	20 58	2 4	9 59	0 28	27 45	4 42	18 49	0 9	9 59	1 40	22 29	0 16	12 41	2 3	17 39	15 5	21 24	21 26	21 23		n.a.
M12	19 28	10 56	2 35	21 14	1 50	9 29	0 25	27 46	4 41	18 50	0 9	10 0	1 40	22 29	0 16	12 42	2 3	17 38	15 4	21 24	21 26	21 24		n.a.
T 13	19 13	5 5	3 35	21 29	1 35	8 59	0 22	27 46	4 40	18 50	0 10	10 1	1 40	22 29	0 16	12 43	2 3	17 38	15 4	21 24	21 27	21 26		n.a.
W14	18 58	1n 4	4 24	21 44	1 21	8 29	0 19	27 47	4 38	18 51	0 10	10 3	1 39	22 29	0 16	12 43	2 3	17 37	15 4	21 24	21 28	21 28		n.a.
T 15	18 43	7 14	4 58	21 57	1 7	7 58	0 16	27 47	4 36	18 51	0 10	10 4	1 39	22 28	0 16	12 44	2 3	17 37	15 4	21 25	21 28	21 30		n.a.
F 16	18 27	13 5	5 15	22 10	0 52	7 28	0 13	27 48	4 34	18 52	0 10	10 5	1 39	22 28	0 16	12 44	2 3	17 36	15 3	21 25	21 29	21 31		n.a.
S 17	18 11	18 18	5 12	22 22	0 39	6 57	0 10	27 47	4 33	18 53	0 10	10 7	1 39	22 28	0 16	12 45	2 3	17 35	15 3	21 25	21 29	21 33		n.a.
S 18	17 55	22 31	4 51	22 33	0 25	6 26	0 7	27 47	4 31	18 53	0 10	10 8	1 38	22 28	0 16	12 45	2 3	17 35	15 3	21 25	21 30	21 35		n.a.
M19	17 38	25 23	4 11	22 43	0 12	5 55	0 4	27 47	4 29	18 54	0 10	10 10	1 38	22 28	0 16	12 46	2 3	17 34	15 3	21 25	21 31	21 37		n.a.
T 20	17 21	26 37	3 17	22 52	0s 1	5 23	0 1	27 46	4 27	18 55	0 10	10 11	1 38	22 28	0 16	12 47	2 3	17 33	15 2	21 25	21 31	21 38		n.a.
W21	17 4	26 8	2 11	23 0	0 13	4 52	0n 2	27 46	4 25	18 56	0 10	10 13	1 38	22 28	0 16	12 47	2 3	17 33	15 2	21 24	21 32	21 40		n.a.
T 22	16 47	23 58	0 57	23 6	0 24	4 20	0 6	27 45	4 22	18 57	0 11	10 14	1 37	22 27	0 16	12 48	2 3	17 32	15 2	21 24	21 32	21 42		n.a.
F 23	16 29	20 24	0s19	23 12	0 36	3 49	0 9	27 44	4 20	18 58	0 11	10 16	1 37	22 27	0 16	12 48	2 3	17 31	15 2	21 24	21 33	21 43		n.a.
S 24	16 12	15 47	1 33	23 16	0 46	3 17	0 12	27 43	4 18	18 59	0 11	10 17	1 37	22 27	0 16	12 49	2 3	17 31	15 2	21 24	21 34	21 45		n.a.
S 25	15 54	10 28	2 40	23 19	0 57	2 45	0 15	27 41	4 16	19 0	0 11	10 19	1 37	22 27	0 16	12 49	2 3	17 30	15 1	21 25	21 34	21 47		n.a.
M26	15 35	4 49	3 37	23 20	1 6	2 14	0 19	27 40	4 13	19 1	0 11	10 21	1 36	22 27	0 16	12 50	2 3	17 29	15 1	21 25	21 35	21 49		n.a.
T 27	15 17	0s54	4 22	23 20	1 15	1 42	0 22	27 38	4 11	19 2	0 11	10 22	1 36	22 27	0 16	12 51	2 3	17 29	15 1	21 26	21 35	21 50		n.a.
W28	14s58	6s27	4s53	23s19	1s24	1s10	0n26	27n37	4n 8	19n 3	0n11	10n24	1s36	22n27	0n16	12n51	2n 3	17s28	15s 1	21s27	21s36	21s52		n.a.

Julian Day Number = 871152.5, Delta T = 15h24m03s
Ecliptic obliquity = 23°57'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°08'59, Lahiri = -36°01'59 Julian Calendar 1 Feb. 2328 BCE == Greg. Calendar 12 Jan. 2328 BCE

The year -2327 astronomical counting style corresponds to year 2328 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2328 BCE
geocentric

MARCH 2328 BCE (-2327) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 18 10	21♒29'22	17♎11	24♑ 6	27♓21	10°R55	22♉53	0♉34	8°R24	2°R 6	20♓43	25°R44	24♑55	17♏13	n.a.	T 1
F 2	9 22 7	22°27'42	29°16	25°10	28°31	10♋48	22°58	0°38	8♊24	2♍ 4	20°44	25♑41	24°52	17°20	n.a.	F 2
S 3	9 26 3	23°26'00	11♏13	26°16	29°42	10°42	23° 2	0°43	8°24	2° 3	20°45	25°39	24°49	17°27	n.a.	S 3
S 4	9 30 0	24°24'16	23° 6	27°24	0♈53	10°36	23° 7	0°47	8°24	2° 1	20°46	25°D38	24°46	17°33	n.a.	S 4
M 5	9 33 56	25°22'30	4♐59	28°35	2° 3	10°32	23°12	0°52	8°D24	2° 0	20°47	25°39	24°42	17°40	n.a.	M 5
T 6	9 37 53	26°20'43	16°58	29°49	3°13	10°28	23°17	0°57	8°24	1°58	20°49	25°40	24°39	17°47	n.a.	T 6
W 7	9 41 49	27°18'55	29° 7	1♒ 4	4°24	10°25	23°22	1° 2	8°24	1°56	20°50	25°42	24°36	17°53	n.a.	W 7
T 8	9 45 46	28°17'04	11♑30	2°22	5°34	10°22	23°28	1° 7	8°24	1°55	20°51	25°43	24°33	18° 0	n.a.	T 8
F 9	9 49 42	29°15'12	24°11	3°42	6°44	10°21	23°33	1°12	8°24	1°53	20°52	25°R44	24°30	18° 7	n.a.	F 9
S 10	9 53 39	0♓13'18	7♒13	5° 5	7°54	10°20	23°39	1°17	8°24	1°52	20°54	25°44	24°26	18°14	n.a.	S 10
S 11	9 57 35	1°11'23	20°37	6°29	9° 4	10°D20	23°45	1°22	8°25	1°50	20°55	25°41	24°23	18°20	n.a.	S 11
M12	10 1 32	2° 9'25	4♓20	7°55	10°14	10°21	23°51	1°27	8°25	1°48	20°56	25°38	24°20	18°27	n.a.	M12
T 13	10 5 29	3° 7'26	18°22	9°23	11°23	10°22	23°57	1°32	8°25	1°47	20°58	25°32	24°17	18°34	n.a.	T 13
W14	10 9 25	4° 5'24	2♈37	10°54	12°33	10°24	24° 4	1°38	8°26	1°45	20°59	25°26	24°14	18°40	n.a.	W14
T 15	10 13 22	5° 3'21	17° 1	12°26	13°42	10°27	24°10	1°43	8°26	1°43	21° 0	25°21	24°11	18°47	n.a.	T 15
F 16	10 17 18	6° 1'16	1♉27	14° 0	14°52	10°31	24°17	1°49	8°27	1°42	21° 2	25°16	24° 7	18°54	n.a.	F 16
S 17	10 21 15	6°59'09	15°50	15°36	16° 1	10°36	24°23	1°54	8°27	1°40	21° 3	25°12	24° 4	19° 1	n.a.	S 17
S 18	10 25 11	7°57'00	0♊ 7	17°14	17°10	10°41	24°30	2° 0	8°28	1°38	21° 4	25°10	24° 1	19° 7	n.a.	S 18
M19	10 29 8	8°54'49	14°15	18°54	18°19	10°47	24°37	2° 6	8°29	1°37	21° 6	25°D10	23°58	19°14	n.a.	M19
T 20	10 33 4	9°52'36	28°13	20°35	19°28	10°53	24°45	2°11	8°30	1°35	21° 7	25°11	23°55	19°21	n.a.	T 20
W21	10 37 1	10°50'21	11♋59	22°19	20°37	11° 1	24°52	2°17	8°30	1°34	21° 8	25°12	23°52	19°27	n.a.	W21
T 22	10 40 58	11°48'05	25°35	24° 5	21°45	11° 8	24°59	2°23	8°31	1°32	21°10	25°R13	23°48	19°34	n.a.	T 22
F 23	10 44 54	12°45'46	8♌59	25°52	22°54	11°17	25° 7	2°29	8°32	1°30	21°11	25°12	23°45	19°41	n.a.	F 23
S 24	10 48 51	13°43'26	22°13	27°42	24° 2	11°26	25°15	2°35	8°33	1°29	21°12	25° 9	23°42	19°47	n.a.	S 24
S 25	10 52 47	14°41'03	5♍14	29°33	25°10	11°36	25°23	2°41	8°34	1°27	21°14	25° 4	23°39	19°54	n.a.	S 25
M26	10 56 44	15°38'40	18° 3	1♓26	26°18	11°46	25°30	2°47	8°35	1°26	21°15	24°57	23°36	20° 1	n.a.	M26
T 27	11 0 40	16°36'15	0♎39	3°21	27°26	11°58	25°39	2°54	8°36	1°24	21°16	24°48	23°32	20° 8	n.a.	T 27
W28	11 4 37	17°33'48	13° 3	5°18	28°34	12° 9	25°47	3° 0	8°38	1°23	21°18	24°38	23°29	20°14	n.a.	W28
T 29	11 8 33	18°31'20	25°16	7°17	29°42	12°21	25°55	3° 6	8°39	1°21	21°19	24°29	23°26	20°21	n.a.	T 29
F 30	11 12 30	19°28'51	7♏18	9°18	0♉49	12°34	26° 3	3°13	8°40	1°19	21°20	24°21	23°23	20°28	n.a.	F 30
S 31	11 16 26	20♓26'21	19♏13	11♓20	1♉56	12♋47	26♉12	3♉19	8♊41	1♍18	21♓22	24♑14	23♑20	20♏34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s39	11s38	5s10	23s16	1s32	0s38	0n29	27n35	4n 6	19n 4	0n11	10n26	1s36	22n27	0n16	12n52	2n 3	17s28	15s 1	21s27	21s37	21s54		n.a.
F 2	14 19	16 18	5 13	23 12	1 40	0 6	0 32	27 33	4 3	19 6	0 11	10 28	1 35	22 27	0 16	12 52	2 3	17 27	15 1	21 28	21 37	21 55		n.a.
S 3	14 0	20 17	5 2	23 6	1 47	0n25	0 36	27 31	4 1	19 7	0 11	10 29	1 35	22 27	0 16	12 53	2 3	17 26	15 0	21 28	21 38	21 57		n.a.
S 4	13 40	23 26	4 38	22 59	1 53	0 57	0 39	27 29	3 58	19 8	0 12	10 31	1 35	22 27	0 16	12 54	2 3	17 26	15 0	21 28	21 38	21 59		n.a.
M 5	13 20	25 34	4 3	22 50	1 59	1 29	0 43	27 27	3 56	19 10	0 12	10 33	1 35	22 27	0 16	12 54	2 3	17 25	15 0	21 28	21 39	22 0		n.a.
T 6	13 0	26 34	3 16	22 39	2 4	2 1	0 46	27 25	3 53	19 11	0 12	10 35	1 34	22 27	0 16	12 55	2 3	17 24	15 0	21 28	21 39	22 2		n.a.
W 7	12 40	26 18	2 20	22 27	2 9	2 32	0 50	27 22	3 51	19 13	0 12	10 37	1 34	22 27	0 16	12 56	2 3	17 24	15 0	21 28	21 40	22 4		n.a.
T 8	12 20	24 44	1 17	22 13	2 13	3 4	0 53	27 20	3 48	19 14	0 12	10 39	1 34	22 27	0 16	12 56	2 3	17 23	15 0	21 28	21 41	22 5		n.a.
F 9	11 59	21 53	0 8	21 57	2 17	3 35	0 56	27 18	3 46	19 16	0 12	10 41	1 34	22 27	0 16	12 57	2 3	17 22	14 59	21 27	21 41	22 7		n.a.
S 10	11 38	17 52	1n 2	21 40	2 20	4 7	1 0	27 15	3 43	19 17	0 12	10 43	1 33	22 27	0 16	12 57	2 3	17 22	14 59	21 28	21 42	22 8		n.a.
S 11	11 17	12 52	2 11	21 21	2 23	4 38	1 3	27 13	3 40	19 19	0 12	10 45	1 33	22 27	0 16	12 58	2 3	17 21	14 59	21 28	21 42	22 10		n.a.
M12	10 56	7 7	3 15	21 0	2 25	5 9	1 7	27 10	3 38	19 20	0 12	10 47	1 33	22 27	0 16	12 59	2 3	17 20	14 59	21 29	21 43	22 12		n.a.
T 13	10 35	0 55	4 7	20 38	2 26	5 40	1 10	27 7	3 35	19 22	0 12	10 49	1 33	22 27	0 16	12 59	2 3	17 20	14 59	21 30	21 44	22 13		n.a.
W14	10 13	5n25	4 46	20 13	2 27	6 11	1 14	27 4	3 33	19 24	0 12	10 51	1 33	22 27	0 16	13 0	2 3	17 19	14 59	21 31	21 44	22 15		n.a.
T 15	9 52	11 31	5 6	19 47	2 27	6 42	1 17	27 2	3 30	19 25	0 13	10 53	1 32	22 27	0 16	13 0	2 3	17 19	14 59	21 32	21 45	22 16		n.a.
F 16	9 30	17 1	5 8	19 19	2 27	7 13	1 20	26 59	3 27	19 27	0 13	10 55	1 32	22 27	0 16	13 1	2 3	17 18	14 59	21 33	21 45	22 18		n.a.
S 17	9 8	21 33	4 50	18 49	2 26	7 43	1 24	26 56	3 25	19 29	0 13	10 57	1 32	22 27	0 16	13 2	2 3	17 17	14 58	21 33	21 46	22 20		n.a.
S 18	8 46	24 45	4 14	18 18	2 24	8 13	1 27	26 53	3 22	19 31	0 13	11 0	1 32	22 28	0 16	13 2	2 3	17 17	14 58	21 34	21 46	22 21		n.a.
M19	8 24	26 22	3 23	17 44	2 22	8 43	1 30	26 50	3 20	19 33	0 13	11 2	1 32	22 28	0 16	13 3	2 3	17 16	14 58	21 34	21 47	22 23		n.a.
T 20	8 2	26 18	2 21	17 9	2 20	9 13	1 34	26 47	3 17	19 35	0 13	11 4	1 31	22 28	0 16	13 3	2 3	17 15	14 58	21 34	21 47	22 24		n.a.
W21	7 40	24 35	1 11	16 31	2 17	9 43	1 37	26 43	3 15	19 36	0 13	11 6	1 31	22 28	0 16	13 4	2 3	17 15	14 58	21 33	21 48	22 26		n.a.
T 22	7 17	21 27	0s 2	15 52	2 13	10 12	1 40	26 40	3 12	19 38	0 13	11 9	1 31	22 28	0 16	13 5	2 3	17 14	14 58	21 33	21 49	22 27		n.a.
F 23	6 55	17 13	1 14	15 11	2 9	10 41	1 43	26 37	3 10	19 40	0 13	11 11	1 31	22 28	0 16	13 5	2 3	17 14	14 58	21 33	21 49	22 29		n.a.
S 24	6 32	12 12	2 20	14 28	2 4	11 10	1 46	26 34	3 7	19 42	0 13	11 13	1 31	22 28	0 16	13 6	2 3	17 13	14 58	21 34	21 50	22 30		n.a.
S 25	6 9	6 44	3 18	13 43	1 59	11 38	1 50	26 30	3 5	19 44	0 13	11 15	1 30	22 29	0 16	13 6	2 3	17 12	14 58	21 35	21 50	22 32		n.a.
M26	5 47	1 5	4 5	12 57	1 53	12 7	1 53	26 27	3 2	19 46	0 14	11 18	1 30	22 29	0 16	13 7	2 3	17 12	14 58	21 36	21 51	22 33		n.a.
T 27	5 24	4s31	4 39	12 8	1 46	12 35	1 56	26 23	3 0	19 48	0 14	11 20	1 30	22 29	0 16	13 7	2 3	17 11	14 58	21 38	21 51	22 35		n.a.
W28	5 1	9 50	4 59	11 18	1 39	13 2	1 59	26 20	2 57	19 50	0 14	11 22	1 30	22 29	0 16	13 8	2 3	17 11	14 58	21 40	21 52	22 36		n.a.
T 29	4 38	14 42	5 5	10 26	1 32	13 30	2 2	26 16	2 55	19 53	0 14	11 25	1 30	22 29	0 16	13 8	2 3	17 10	14 58	21 41	21 52	22 38		n.a.
F 30	4 15	18 55	4 58	9 33	1 24	13 57	2 5	26 13	2 53	19 55	0 14	11 27	1 29	22 29	0 16	13 9	2 3	17 9	14 58	21 43	21 53	22 39		n.a.
S 31	3s52	22s20	4s37	8s37	1s15	14n23	2n 7	26n 9	2n50	19n57	0n14	11n30	1s29	22n30	0n16	13n10	2n 3	17s 9	14s58	21s44	21s54	22s41		n.a.

Julian Day Number = 871180.5, Delta T = 15h24m00s
Ecliptic obliquity = 23°57'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°08'55, Lahiri = -36°01'55 Julian Calendar 1 March 2328 BCE == Greg. Calendar 9 Feb. 2328 BCE

The year -2327 astronomical counting style corresponds to year 2328 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2328 BCE
geocentric

APRIL 2328 BCE (-2327) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 20 23	21♓23'50	1♐ 5	13♓24	3♉ 3	13♋ 1	26♉21	3♉26	8♊43	1°R16	21♓23	24°R10	23♑17	20♏41	n.a.	S 1
M 2	11 24 20	22°21'18	12°57	15°30	4°10	13°16	26°29	3°32	8°44	1♍15	21°25	24♑ 8	23°13	20°48	n.a.	M 2
T 3	11 28 16	23°18'44	24°54	17°36	5°17	13°31	26°38	3°39	8°46	1°13	21°26	24°D 7	23°10	20°55	n.a.	T 3
W 4	11 32 13	24°16'10	7♑ 2	19°45	6°24	13°46	26°47	3°45	8°47	1°12	21°27	24° 8	23° 7	21° 1	n.a.	W 4
T 5	11 36 9	25°13'35	19°25	21°54	7°30	14° 2	26°56	3°52	8°49	1°11	21°29	24°R 8	23° 4	21° 8	n.a.	T 5
F 6	11 40 6	26°10'59	2♒ 9	24° 4	8°37	14°19	27° 6	3°59	8°50	1° 9	21°30	24° 8	23° 1	21°15	n.a.	F 6
S 7	11 44 2	27° 8'21	15°16	26°15	9°43	14°36	27°15	4° 6	8°52	1° 8	21°31	24° 6	22°58	21°21	n.a.	S 7
S 8	11 47 59	28° 5'43	28°50	28°26	10°49	14°53	27°24	4°12	8°54	1° 6	21°33	24° 2	22°54	21°28	n.a.	S 8
M 9	11 51 55	29° 3'04	12♓49	0♈37	11°54	15°11	27°34	4°19	8°56	1° 5	21°34	23°55	22°51	21°35	n.a.	M 9
T 10	11 55 52	0♈ 0'24	27°12	2°49	13° 0	15°30	27°44	4°26	8°57	1° 3	21°35	23°47	22°48	21°42	n.a.	T 10
W11	11 59 49	0°57'43	11♈52	4°59	14° 5	15°48	27°53	4°33	8°59	1° 2	21°37	23°37	22°45	21°48	n.a.	W11
T 12	12 3 45	1°55'00	26°41	7°10	15°11	16° 8	28° 3	4°40	9° 1	1° 1	21°38	23°27	22°42	21°55	n.a.	T 12
F 13	12 7 42	2°52'17	11♉31	9°19	16°16	16°28	28°13	4°47	9° 3	0°59	21°39	23°18	22°38	22° 2	n.a.	F 13
S 14	12 11 38	3°49'33	26°15	11°27	17°20	16°48	28°23	4°55	9° 5	0°58	21°41	23°11	22°35	22° 8	n.a.	S 14
S 15	12 15 35	4°46'47	10♊46	13°34	18°25	17° 8	28°33	5° 2	9° 7	0°57	21°42	23° 7	22°32	22°15	n.a.	S 15
M16	12 19 31	5°44'01	24°59	15°39	19°29	17°29	28°43	5° 9	9° 9	0°55	21°43	23° 5	22°29	22°22	n.a.	M16
T 17	12 23 28	6°41'13	8♋54	17°42	20°33	17°51	28°54	5°16	9°11	0°54	21°45	23°D 5	22°26	22°28	n.a.	T 17
W18	12 27 24	7°38'24	22°32	19°43	21°37	18°13	29° 4	5°23	9°14	0°53	21°46	23°R 5	22°23	22°35	n.a.	W18
T 19	12 31 21	8°35'34	5♌53	21°43	22°41	18°35	29°14	5°31	9°16	0°52	21°47	23° 5	22°19	22°42	n.a.	T 19
F 20	12 35 18	9°32'43	18°59	23°40	23°44	18°58	29°25	5°38	9°18	0°51	21°49	23° 2	22°16	22°49	n.a.	F 20
S 21	12 39 14	10°29'51	1♍52	25°35	24°47	19°21	29°36	5°45	9°20	0°49	21°50	22°57	22°13	22°55	n.a.	S 21
S 22	12 43 11	11°26'58	14°34	27°27	25°50	19°44	29°46	5°53	9°23	0°48	21°51	22°50	22°10	23° 2	n.a.	S 22
M23	12 47 7	12°24'04	27° 6	29°17	26°53	20° 8	29°57	6° 0	9°25	0°47	21°53	22°40	22° 7	23° 9	n.a.	M23
T 24	12 51 4	13°21'09	9♎27	1♉ 5	27°55	20°32	0♊ 8	6° 8	9°27	0°46	21°54	22°27	22° 3	23°15	n.a.	T 24
W25	12 55 0	14°18'14	21°40	2°50	28°57	20°56	0°19	6°15	9°30	0°45	21°55	22°14	22° 0	23°22	n.a.	W25
T 26	12 58 57	15°15'19	3♏45	4°33	29°59	21°21	0°30	6°23	9°32	0°44	21°56	22° 1	21°57	23°29	n.a.	T 26
F 27	13 2 53	16°12'23	15°42	6°13	1♊ 0	21°46	0°41	6°30	9°35	0°43	21°58	21°49	21°54	23°35	n.a.	F 27
S 28	13 6 50	17° 9'27	27°35	7°50	2° 1	22°11	0°52	6°38	9°37	0°42	21°59	21°39	21°51	23°42	n.a.	S 28
S 29	13 10 47	18° 6'30	9♐24	9°25	3° 2	22°37	1° 3	6°45	9°40	0°41	22° 0	21°32	21°48	23°49	n.a.	S 29
M30	13 14 43	19♈ 3'33	21♐15	10♉58	4♊ 2	23♋ 3	1♊15	6♉53	9♊43	0♍40	22♓ 1	21♑28	21♑44	23♏56	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s29	24s48	4s 5	7s41	1s 6	14n50	2n10	26n 5	2n48	19n59	0n14	11n32	1s29	22n30	0n16	13n10	2n 3	17s 8	14s58	21s45	21s54	22s42		n.a.
M 2	3 6	26 11	3 22	6 43	0 57	15 16	2 13	26 1	2 45	20 1	0 14	11 34	1 29	22 30	0 16	13 11	2 3	17 8	14 57	21 45	21 55	22 44		n.a.
T 3	2 43	26 21	2 30	5 44	0 48	15 41	2 16	25 58	2 43	20 3	0 14	11 37	1 29	22 30	0 16	13 11	2 3	17 7	14 57	21 45	21 55	22 45		n.a.
W 4	2 19	25 16	1 30	4 43	0 38	16 7	2 18	25 54	2 41	20 6	0 14	11 39	1 29	22 31	0 16	13 12	2 3	17 6	14 57	21 45	21 56	22 47		n.a.
T 5	1 56	22 56	0 25	3 42	0 28	16 31	2 21	25 50	2 39	20 8	0 14	11 42	1 28	22 31	0 16	13 12	2 3	17 6	14 57	21 45	21 56	22 48		n.a.
F 6	1 33	19 25	0n43	2 40	0 17	16 56	2 23	25 46	2 36	20 10	0 14	11 44	1 28	22 31	0 16	13 13	2 3	17 5	14 57	21 45	21 57	22 50		n.a.
S 7	1 10	14 51	1 50	1 38	0 7	17 20	2 26	25 41	2 34	20 12	0 15	11 47	1 28	22 31	0 16	13 13	2 3	17 5	14 57	21 45	21 57	22 51		n.a.
S 8	0 46	9 25	2 54	0 35	0n 4	17 44	2 28	25 37	2 32	20 15	0 15	11 49	1 28	22 32	0 16	13 14	2 3	17 4	14 57	21 46	21 58	22 52		n.a.
M 9	0 23	3 23	3 49	0n28	0 14	18 7	2 30	25 33	2 30	20 17	0 15	11 52	1 28	22 32	0 16	13 14	2 3	17 4	14 57	21 47	21 59	22 54		n.a.
T 10	0n 0	2n59	4 31	1 31	0 25	18 29	2 32	25 29	2 27	20 19	0 15	11 54	1 28	22 32	0 16	13 15	2 3	17 3	14 57	21 49	21 59	22 55		n.a.
W11	0 23	9 19	4 56	2 34	0 35	18 52	2 34	25 24	2 25	20 22	0 15	11 57	1 27	22 32	0 16	13 15	2 3	17 3	14 58	21 51	22 0	22 57		n.a.
T 12	0 47	15 11	5 2	3 35	0 45	19 14	2 36	25 20	2 23	20 24	0 15	11 59	1 27	22 33	0 16	13 16	2 3	17 2	14 58	21 52	22 0	22 58		n.a.
F 13	1 10	20 9	4 47	4 36	0 55	19 35	2 38	25 15	2 21	20 26	0 15	12 2	1 27	22 33	0 16	13 16	2 3	17 2	14 58	21 54	22 1	23 0		n.a.
S 14	1 33	23 50	4 14	5 36	1 4	19 56	2 40	25 10	2 19	20 29	0 15	12 5	1 27	22 33	0 16	13 17	2 3	17 1	14 58	21 55	22 1	23 1		n.a.
S 15	1 56	25 55	3 24	6 35	1 13	20 16	2 42	25 5	2 17	20 31	0 15	12 7	1 27	22 34	0 16	13 17	2 3	17 1	14 58	21 56	22 2	23 2		n.a.
M16	2 20	26 15	2 23	7 32	1 22	20 36	2 44	25 1	2 15	20 33	0 15	12 10	1 27	22 34	0 16	13 17	2 3	17 0	14 58	21 56	22 2	23 4		n.a.
T 17	2 43	24 53	1 14	8 28	1 30	20 55	2 45	24 56	2 13	20 36	0 15	12 12	1 27	22 34	0 16	13 18	2 3	17 0	14 58	21 56	22 3	23 5		n.a.
W18	3 6	22 5	0 3	9 22	1 37	21 14	2 47	24 51	2 10	20 38	0 15	12 15	1 26	22 35	0 16	13 18	2 3	16 59	14 58	21 56	22 3	23 6		n.a.
T 19	3 29	18 7	1s 7	10 15	1 44	21 33	2 48	24 45	2 8	20 41	0 16	12 17	1 26	22 35	0 16	13 19	2 3	16 59	14 58	21 56	22 4	23 8		n.a.
F 20	3 52	13 22	2 13	11 5	1 50	21 50	2 49	24 40	2 6	20 43	0 16	12 20	1 26	22 35	0 16	13 19	2 3	16 58	14 58	21 57	22 4	23 9		n.a.
S 21	4 15	8 5	3 10	11 53	1 56	22 7	2 50	24 35	2 4	20 45	0 16	12 23	1 26	22 36	0 16	13 19	2 3	16 58	14 58	21 57	22 5	23 11		n.a.
S 22	4 37	2 35	3 57	12 40	2 1	22 24	2 51	24 29	2 2	20 48	0 16	12 25	1 26	22 36	0 16	13 20	2 3	16 57	14 58	21 59	22 5	23 12		n.a.
M23	5 0	2s57	4 31	13 24	2 5	22 40	2 52	24 24	2 0	20 50	0 16	12 28	1 26	22 36	0 16	13 20	2 3	16 57	14 58	22 0	22 6	23 13		n.a.
T 24	5 23	8 17	4 52	14 6	2 9	22 56	2 53	24 18	1 59	20 53	0 16	12 31	1 26	22 37	0 16	13 21	2 3	16 56	14 58	22 3	22 6	23 15		n.a.
W25	5 45	13 14	5 0	14 46	2 12	23 11	2 54	24 12	1 57	20 55	0 16	12 33	1 25	22 37	0 16	13 21	2 3	16 56	14 58	22 5	22 7	23 16		n.a.
T 26	6 8	17 37	4 54	15 24	2 14	23 25	2 54	24 7	1 55	20 58	0 16	12 36	1 25	22 38	0 16	13 21	2 3	16 55	14 58	22 7	22 8	23 17		n.a.
F 27	6 30	21 16	4 35	16 0	2 15	23 39	2 55	24 1	1 53	21 0	0 16	12 38	1 25	22 38	0 16	13 22	2 2	16 55	14 59	22 9	22 8	23 18		n.a.
S 28	6 53	24 0	4 4	16 34	2 16	23 52	2 55	23 55	1 51	21 2	0 16	12 41	1 25	22 38	0 16	13 22	2 2	16 55	14 59	22 10	22 9	23 20		n.a.
S 29	7 15	25 40	3 22	17 5	2 16	24 5	2 55	23 48	1 49	21 5	0 16	12 44	1 25	22 39	0 16	13 22	2 2	16 54	14 59	22 12	22 9	23 21		n.a.
M30	7n37	26s12	2s32	17n35	2n16	24n17	2n55	23n42	1n47	21n 7	0n16	12n46	1s25	22n39	0n16	13n23	2n 2	16s54	14s59	22s12	22s10	23s22		n.a.

Julian Day Number = 871211.5, Delta T = 15h23m58s
Ecliptic obliquity = 23°57'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°08'51, Lahiri = -36°01'51 Julian Calendar 1 Apr. 2328 BCE == Greg. Calendar 12 March 2328 BCE

The year -2327 astronomical counting style corresponds to year 2328 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2328 BCE
geocentric

MAY 2328 BCE (-2327) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 18 40	20♈ 0'36	3♑11	12♉28	5♊ 3	23♋29	1♊26	7♉ 1	9♊45	0°R39	22♓ 3	21°R25	21♑41	24♏ 2	n.a.	T 1
W 2	13 22 36	20°57'40	15°17	13°55	6° 2	23°56	1°37	7° 8	9°48	0♍38	22° 4	21♑25	21°38	24° 9	n.a.	W 2
T 3	13 26 33	21°54'43	27°38	15°20	7° 2	24°23	1°49	7°16	9°51	0°37	22° 5	21°25	21°35	24°16	n.a.	T 3
F 4	13 30 29	22°51'46	10♒20	16°42	8° 1	24°50	2° 0	7°24	9°54	0°36	22° 6	21°24	21°32	24°22	n.a.	F 4
S 5	13 34 26	23°48'48	23°26	18° 1	8°59	25°18	2°12	7°31	9°56	0°35	22° 7	21°22	21°29	24°29	n.a.	S 5
S 6	13 38 23	24°45'51	7♓ 1	19°18	9°58	25°45	2°24	7°39	9°59	0°35	22° 9	21°17	21°25	24°36	n.a.	S 6
M 7	13 42 19	25°42'54	21° 5	20°32	10°56	26°13	2°35	7°47	10° 2	0°34	22°10	21°10	21°22	24°43	n.a.	M 7
T 8	13 46 16	26°39'58	5♈36	21°43	11°53	26°42	2°47	7°55	10° 5	0°33	22°11	21° 1	21°19	24°49	n.a.	T 8
W 9	13 50 12	27°37'01	20°29	22°51	12°50	27°10	2°59	8° 2	10° 8	0°32	22°12	20°51	21°16	24°56	n.a.	W 9
T 10	13 54 9	28°34'04	5♉36	23°56	13°47	27°39	3°11	8°10	10°11	0°32	22°13	20°40	21°13	25° 3	n.a.	T 10
F 11	13 58 5	29°31'07	20°46	24°58	14°43	28° 8	3°23	8°18	10°14	0°31	22°14	20°30	21° 9	25° 9	n.a.	F 11
S 12	14 2 2	0♉28'10	5♊49	25°57	15°39	28°38	3°35	8°26	10°17	0°30	22°16	20°23	21° 6	25°16	n.a.	S 12
S 13	14 5 59	1°25'13	20°36	26°53	16°34	29° 8	3°47	8°34	10°20	0°30	22°17	20°18	21° 3	25°23	n.a.	S 13
M14	14 9 55	2°22'16	5♋ 2	27°45	17°28	29°37	3°59	8°41	10°23	0°29	22°18	20°15	21° 0	25°29	n.a.	M14
T 15	14 13 52	3°19'18	19° 4	28°34	18°23	0♌ 8	4°12	8°49	10°26	0°29	22°19	20°D15	20°57	25°36	n.a.	T 15
W16	14 17 48	4°16'21	2♌43	29°19	19°16	0°38	4°24	8°57	10°30	0°28	22°20	20°R15	20°54	25°43	n.a.	W16
T 17	14 21 45	5°13'23	15°59	0♊ 0	20° 9	1° 9	4°36	9° 5	10°33	0°28	22°21	20°14	20°50	25°50	n.a.	T 17
F 18	14 25 41	6°10'25	28°57	0°38	21° 2	1°39	4°48	9°13	10°36	0°27	22°22	20°12	20°47	25°56	n.a.	F 18
S 19	14 29 38	7° 7'27	11♍38	1°12	21°53	2°11	5° 1	9°21	10°39	0°27	22°23	20° 8	20°44	26° 3	n.a.	S 19
S 20	14 33 35	8° 4'29	24° 7	1°41	22°45	2°42	5°13	9°28	10°42	0°26	22°24	20° 1	20°41	26°10	n.a.	S 20
M21	14 37 31	9° 1'31	6♎25	2° 6	23°35	3°13	5°26	9°36	10°46	0°26	22°25	19°52	20°38	26°16	n.a.	M21
T 22	14 41 28	9°58'34	18°34	2°27	24°25	3°45	5°38	9°44	10°49	0°26	22°26	19°41	20°35	26°23	n.a.	T 22
W23	14 45 24	10°55'37	0♏37	2°44	25°14	4°17	5°51	9°52	10°52	0°25	22°27	19°28	20°31	26°30	n.a.	W23
T 24	14 49 21	11°52'40	12°34	2°56	26° 3	4°49	6° 3	10° 0	10°56	0°25	22°28	19°16	20°28	26°36	n.a.	T 24
F 25	14 53 17	12°49'44	24°27	3° 3	26°50	5°22	6°16	10° 8	10°59	0°25	22°29	19° 5	20°25	26°43	n.a.	F 25
S 26	14 57 14	13°46'48	6♐17	3°R 5	27°37	5°54	6°29	10°16	11° 3	0°25	22°30	18°56	20°22	26°50	n.a.	S 26
S 27	15 1 10	14°43'53	18° 7	3° 3	28°23	6°27	6°41	10°23	11° 6	0°25	22°31	18°49	20°19	26°57	n.a.	S 27
M28	15 5 7	15°40'58	29°59	2°56	29° 8	7° 0	6°54	10°31	11° 9	0°24	22°32	18°45	20°15	27° 3	n.a.	M28
T 29	15 9 4	16°38'05	11♑57	2°44	29°53	7°33	7° 7	10°39	11°13	0°24	22°32	18°44	20°12	27°10	n.a.	T 29
W30	15 13 0	17°35'12	24° 4	2°27	0♋36	8° 6	7°19	10°47	11°16	0°24	22°33	18°D43	20° 9	27°17	n.a.	W30
T 31	15 16 57	18♉32'20	6♒25	2♊ 6	1♋18	8♌40	7♊32	10♉55	11♊20	0♍24	22♓34	18♑44	20♑ 6	27♏23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	7n59	25s30	1s35	18n 2	2n14	24n28	2n55	23n36	1n45	21n10	0n17	12n49	1s25	22n40	0n16	13n23	2n 2	16s53	14s59	22s13	22s10	23s24			n.a.
W 2	8 21	23 36	0 32	18 28	2 12	24 39	2 55	23 29	1 44	21 12	0 17	12 52	1 25	22 40	0 16	13 23	2 2	16 53	14 59	22 13	22 11	23 25			n.a.
T 3	8 43	20 33	0n33	18 51	2 10	24 49	2 54	23 23	1 42	21 15	0 17	12 54	1 24	22 40	0 16	13 23	2 2	16 53	14 59	22 13	22 11	23 26			n.a.
F 4	9 5	16 27	1 38	19 12	2 6	24 59	2 54	23 16	1 40	21 17	0 17	12 57	1 24	22 41	0 16	13 24	2 2	16 52	14 59	22 13	22 12	23 27			n.a.
S 5	9 26	11 29	2 41	19 32	2 2	25 8	2 53	23 9	1 38	21 20	0 17	13 0	1 24	22 41	0 16	13 24	2 2	16 52	14 59	22 13	22 12	23 29			n.a.
S 6	9 48	5 47	3 36	19 49	1 58	25 16	2 52	23 2	1 37	21 22	0 17	13 2	1 24	22 42	0 16	13 24	2 2	16 52	15 0	22 14	22 13	23 30			n.a.
M 7	10 9	0n22	4 21	20 4	1 52	25 24	2 51	22 55	1 35	21 25	0 17	13 5	1 24	22 42	0 16	13 24	2 2	16 51	15 0	22 15	22 13	23 31			n.a.
T 8	10 30	6 41	4 50	20 18	1 46	25 31	2 50	22 48	1 33	21 27	0 17	13 8	1 24	22 43	0 16	13 25	2 2	16 51	15 0	22 17	22 14	23 32			n.a.
W 9	10 51	12 47	5 1	20 29	1 40	25 37	2 49	22 40	1 31	21 29	0 17	13 10	1 24	22 43	0 16	13 25	2 2	16 51	15 0	22 18	22 14	23 34			n.a.
T 10	11 12	18 13	4 51	20 39	1 32	25 43	2 47	22 33	1 30	21 32	0 17	13 13	1 24	22 43	0 16	13 25	2 2	16 50	15 0	22 20	22 15	23 35			n.a.
F 11	11 32	22 30	4 20	20 47	1 24	25 48	2 46	22 25	1 28	21 34	0 17	13 16	1 24	22 44	0 16	13 25	2 2	16 50	15 0	22 21	22 15	23 36			n.a.
S 12	11 53	25 13	3 32	20 53	1 16	25 53	2 44	22 17	1 26	21 37	0 17	13 18	1 24	22 44	0 16	13 25	2 2	16 50	15 0	22 22	22 16	23 37			n.a.
S 13	12 13	26 7	2 30	20 58	1 7	25 57	2 42	22 9	1 25	21 39	0 18	13 21	1 23	22 45	0 16	13 26	2 2	16 49	15 1	22 23	22 16	23 39			n.a.
M14	12 33	25 11	1 20	21 0	0 57	26 0	2 40	22 1	1 23	21 42	0 18	13 23	1 23	22 45	0 16	13 26	2 2	16 49	15 1	22 24	22 17	23 40			n.a.
T 15	12 53	22 40	0 6	21 1	0 46	26 3	2 37	21 53	1 21	21 44	0 18	13 26	1 23	22 46	0 16	13 26	2 2	16 49	15 1	22 24	22 17	23 41			n.a.
W16	13 13	18 55	1s 6	21 1	0 35	26 5	2 35	21 45	1 20	21 46	0 18	13 29	1 23	22 46	0 16	13 26	2 2	16 48	15 1	22 24	22 18	23 42			n.a.
T 17	13 33	14 18	2 12	20 59	0 24	26 7	2 32	21 36	1 18	21 49	0 18	13 31	1 23	22 47	0 16	13 26	2 1	16 48	15 1	22 24	22 18	23 43			n.a.
F 18	13 52	9 8	3 10	20 55	0 12	26 8	2 29	21 28	1 17	21 51	0 18	13 34	1 23	22 47	0 16	13 26	2 1	16 48	15 2	22 24	22 19	23 44			n.a.
S 19	14 11	3 43	3 57	20 50	0s 1	26 8	2 26	21 19	1 15	21 54	0 18	13 37	1 23	22 48	0 16	13 26	2 1	16 48	15 2	22 25	22 19	23 46			n.a.
S 20	14 30	1s45	4 32	20 43	0 14	26 8	2 23	21 10	1 13	21 56	0 18	13 39	1 23	22 48	0 16	13 26	2 1	16 47	15 2	22 26	22 20	23 47			n.a.
M21	14 49	7 4	4 54	20 35	0 28	26 7	2 19	21 1	1 12	21 58	0 18	13 42	1 23	22 49	0 16	13 27	2 1	16 47	15 2	22 27	22 20	23 48			n.a.
T 22	15 7	12 3	5 2	20 25	0 42	26 5	2 15	20 52	1 10	22 1	0 18	13 44	1 23	22 49	0 16	13 27	2 1	16 47	15 2	22 29	22 21	23 49			n.a.
W23	15 26	16 32	4 56	20 14	0 56	26 3	2 11	20 43	1 9	22 3	0 18	13 47	1 23	22 49	0 16	13 27	2 1	16 47	15 3	22 31	22 21	23 50			n.a.
T 24	15 44	20 20	4 38	20 2	1 11	26 1	2 7	20 34	1 7	22 5	0 19	13 50	1 23	22 50	0 16	13 27	2 1	16 47	15 3	22 32	22 22	23 51			n.a.
F 25	16 1	23 16	4 7	19 49	1 26	25 58	2 3	20 24	1 6	22 8	0 19	13 52	1 22	22 50	0 16	13 27	2 1	16 46	15 3	22 34	22 22	23 52			n.a.
S 26	16 19	25 12	3 26	19 35	1 41	25 54	1 58	20 14	1 4	22 10	0 19	13 55	1 22	22 51	0 16	13 27	2 1	16 46	15 3	22 35	22 23	23 54			n.a.
S 27	16 36	26 0	2 36	19 20	1 56	25 50	1 53	20 5	1 3	22 12	0 19	13 57	1 22	22 51	0 16	13 27	2 1	16 46	15 3	22 36	22 23	23 55			n.a.
M28	16 53	25 36	1 38	19 3	2 11	25 45	1 48	19 55	1 1	22 15	0 19	14 0	1 22	22 52	0 16	13 27	2 1	16 46	15 4	22 37	22 24	23 56			n.a.
T 29	17 10	24 1	0 36	18 46	2 26	25 40	1 43	19 45	1 0	22 17	0 19	14 2	1 22	22 52	0 16	13 27	2 1	16 46	15 4	22 37	22 24	23 57			n.a.
W30	17 27	21 18	0n29	18 29	2 41	25 34	1 37	19 34	0 58	22 19	0 19	14 5	1 22	22 53	0 16	13 27	2 1	16 46	15 4	22 37	22 25	23 58			n.a.
T 31	17n43	17s34	1n33	18n10	2s55	25n28	1n31	19n24	0n57	22n21	0n19	14n 8	1s22	22n53	0n16	13n27	2n 1	16s45	15s 4	22s37	22s25	23s59			n.a.

Julian Day Number = 871241.5, Delta T = 15h23m56s
Ecliptic obliquity = 23°57'31, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°08'47, Lahiri = -36°01'47 Julian Calendar 1 May 2328 BCE == Greg. Calendar 11 Apr. 2328 BCE

The year -2327 astronomical counting style corresponds to year 2328 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2328 BCE
geocentric

JUNE 2328 BCE (-2327) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 20 53	19♉29'29	19♒ 4	1°R40	2♋ 0	9♌13	7♊45	11♉ 3	11♊23	0°D24	22♓35	18°R45	20♑ 3	27♏30	n.a.	F 1
S 2	15 24 50	20°26'39	2♓ 7	1♊11	2°40	9°47	7°58	11°10	11°27	0♍24	22°36	18♑44	20° 0	27°37	n.a.	S 2
S 3	15 28 46	21°23'50	15°37	0°38	3°20	10°21	8°11	11°18	11°30	0°24	22°37	18°41	19°56	27°43	n.a.	S 3
M 4	15 32 43	22°21'02	29°36	0° 2	3°58	10°56	8°24	11°26	11°34	0°24	22°37	18°37	19°53	27°50	n.a.	M 4
T 5	15 36 40	23°18'15	14♈ 3	29♉23	4°35	11°30	8°37	11°34	11°38	0°24	22°38	18°30	19°50	27°57	n.a.	T 5
W 6	15 40 36	24°15'30	28°55	28°43	5°11	12° 5	8°50	11°42	11°41	0°25	22°39	18°23	19°47	28° 3	n.a.	W 6
T 7	15 44 33	25°12'45	14♉ 4	28° 0	5°46	12°40	9° 3	11°49	11°45	0°25	22°40	18°15	19°44	28°10	n.a.	T 7
F 8	15 48 29	26°10'02	29°20	27°18	6°20	13°15	9°16	11°57	11°48	0°25	22°40	18° 8	19°40	28°17	n.a.	F 8
S 9	15 52 26	27° 7'19	14♊33	26°35	6°52	13°50	9°29	12° 5	11°52	0°25	22°41	18° 2	19°37	28°24	n.a.	S 9
S 10	15 56 22	28° 4'37	29°33	25°53	7°23	14°25	9°42	12°12	11°56	0°25	22°42	17°59	19°34	28°30	n.a.	S 10
M11	16 0 19	29° 1'57	14♋11	25°13	7°52	15° 0	9°55	12°20	11°59	0°26	22°42	17°D57	19°31	28°37	n.a.	M11
T 12	16 4 16	29°59'17	28°24	24°35	8°20	15°36	10° 8	12°28	12° 3	0°26	22°43	17°58	19°28	28°44	n.a.	T 12
W13	16 8 12	0♊56'37	12♌10	24° 0	8°46	16°12	10°21	12°35	12° 7	0°26	22°44	17°59	19°25	28°50	n.a.	W13
T 14	16 12 9	1°53'59	25°31	23°29	9°11	16°48	10°34	12°43	12°10	0°27	22°44	18° 0	19°21	28°57	n.a.	T 14
F 15	16 16 5	2°51'21	8♍28	23° 3	9°34	17°24	10°48	12°50	12°14	0°27	22°45	18°R 0	19°18	29° 4	n.a.	F 15
S 16	16 20 2	3°48'44	21° 6	22°41	9°55	18° 0	11° 1	12°58	12°18	0°28	22°45	17°58	19°15	29°10	n.a.	S 16
S 17	16 23 58	4°46'08	3♎29	22°25	10°15	18°37	11°14	13° 5	12°21	0°28	22°46	17°55	19°12	29°17	n.a.	S 17
M18	16 27 55	5°43'33	15°39	22°15	10°33	19°13	11°27	13°13	12°25	0°29	22°46	17°50	19° 9	29°24	n.a.	M18
T 19	16 31 51	6°41'00	27°41	22°D11	10°48	19°50	11°40	13°20	12°29	0°29	22°47	17°43	19° 6	29°30	n.a.	T 19
W20	16 35 48	7°38'27	9♏37	22°13	11° 2	20°27	11°53	13°28	12°33	0°30	22°47	17°36	19° 2	29°37	n.a.	W20
T 21	16 39 45	8°35'56	21°29	22°22	11°14	21° 4	12° 7	13°35	12°36	0°31	22°48	17°29	18°59	29°44	n.a.	T 21
F 22	16 43 41	9°33'25	3♐20	22°37	11°24	21°41	12°20	13°43	12°40	0°31	22°48	17°22	18°56	29°51	n.a.	F 22
S 23	16 47 38	10°30'57	15°11	23° 0	11°31	22°18	12°33	13°50	12°44	0°32	22°49	17°17	18°53	29°57	n.a.	S 23
S 24	16 51 34	11°28'30	27° 4	23°29	11°37	22°56	12°46	13°57	12°47	0°33	22°49	17°13	18°50	0♐ 4	n.a.	S 24
M25	16 55 31	12°26'04	9♑ 2	24° 5	11°40	23°33	12°59	14° 4	12°51	0°33	22°49	17°11	18°46	0°11	n.a.	M25
T 26	16 59 27	13°23'40	21° 6	24°48	11°R41	24°11	13°13	14°12	12°55	0°34	22°50	17°D11	18°43	0°17	n.a.	T 26
W27	17 3 24	14°21'17	3♒20	25°38	11°39	24°49	13°26	14°19	12°59	0°35	22°50	17°12	18°40	0°24	n.a.	W27
T 28	17 7 21	15°18'56	15°46	26°34	11°35	25°27	13°39	14°26	13° 2	0°36	22°50	17°14	18°37	0°31	n.a.	T 28
F 29	17 11 17	16°16'37	28°29	27°36	11°29	26° 5	13°52	14°33	13° 6	0°37	22°51	17°15	18°34	0°37	n.a.	F 29
S 30	17 15 14	17♊14'20	11♓32	28♉45	11♋21	26♌43	14♊ 5	14♉40	13♊10	0♍38	22♓51	17°R16	18♑31	0♐44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n59	12s59	2n35	17n52	3s 9	25n22	1n25	19n13	0n55	22n24	0n19	14n10	1s22	22n54	0n16	13n27	2n 1	16s45	15s 5	22s37	22s26	24s 0		n.a.
S 2	18 15	7 40	3 31	17 33	3 22	25 14	1 19	19 3	0 54	22 26	0 19	14 13	1 22	22 54	0 16	13 27	2 1	16 45	15 5	22 37	22 26	24 1		n.a.
S 3	18 30	1 51	4 17	17 14	3 34	25 7	1 12	18 52	0 53	22 28	0 19	14 15	1 22	22 55	0 16	13 26	2 0	16 45	15 5	22 37	22 26	24 2		n.a.
M 4	18 45	4n15	4 49	16 55	3 46	24 59	1 5	18 41	0 51	22 30	0 20	14 18	1 22	22 55	0 16	13 26	2 0	16 45	15 5	22 38	22 27	24 3		n.a.
T 5	19 0	10 19	5 5	16 37	3 56	24 50	0 58	18 30	0 50	22 32	0 20	14 20	1 22	22 56	0 16	13 26	2 0	16 45	15 5	22 39	22 27	24 4		n.a.
W 6	19 15	15 59	5 1	16 20	4 5	24 42	0 50	18 19	0 48	22 35	0 20	14 22	1 22	22 56	0 16	13 26	2 0	16 45	15 6	22 40	22 28	24 5		n.a.
T 7	19 29	20 47	4 36	16 3	4 12	24 32	0 43	18 7	0 47	22 37	0 20	14 25	1 22	22 57	0 16	13 26	2 0	16 45	15 6	22 41	22 28	24 6		n.a.
F 8	19 43	24 12	3 51	15 47	4 18	24 23	0 35	17 56	0 46	22 39	0 20	14 27	1 22	22 57	0 16	13 26	2 0	16 45	15 6	22 42	22 29	24 7		n.a.
S 9	19 56	25 51	2 50	15 33	4 23	24 13	0 26	17 44	0 44	22 41	0 20	14 30	1 22	22 58	0 16	13 26	2 0	16 45	15 6	22 43	22 29	24 8		n.a.
S 10	20 10	25 35	1 38	15 21	4 26	24 2	0 18	17 33	0 43	22 43	0 20	14 32	1 22	22 58	0 16	13 26	2 0	16 45	15 7	22 43	22 30	24 9		n.a.
M11	20 23	23 31	0 20	15 10	4 27	23 52	0 9	17 21	0 42	22 45	0 20	14 35	1 22	22 59	0 16	13 25	2 0	16 45	15 7	22 43	22 30	24 10		n.a.
T 12	20 35	20 1	0s56	15 1	4 26	23 41	0s 1	17 9	0 40	22 47	0 20	14 37	1 22	22 59	0 16	13 25	2 0	16 45	15 7	22 43	22 31	24 11		n.a.
W13	20 47	15 29	2 7	14 55	4 24	23 30	0 10	16 56	0 39	22 49	0 20	14 39	1 22	23 0	0 16	13 25	2 0	16 45	15 8	22 43	22 31	24 12		n.a.
T 14	20 59	10 20	3 9	14 51	4 20	23 18	0 20	16 44	0 38	22 51	0 20	14 42	1 22	23 0	0 16	13 25	2 0	16 45	15 8	22 43	22 32	24 13		n.a.
F 15	21 11	4 53	3 59	14 50	4 15	23 6	0 30	16 32	0 36	22 53	0 21	14 44	1 21	23 1	0 16	13 25	2 0	16 45	15 8	22 43	22 32	24 14		n.a.
S 16	21 22	0s37	4 36	14 51	4 8	22 54	0 41	16 19	0 35	22 55	0 21	14 47	1 21	23 1	0 16	13 24	2 0	16 45	15 8	22 43	22 33	24 15		n.a.
S 17	21 33	5 58	4 59	14 55	4 0	22 42	0 51	16 6	0 34	22 57	0 21	14 49	1 21	23 2	0 16	13 24	2 0	16 45	15 9	22 44	22 33	24 16		n.a.
M18	21 44	11 1	5 9	15 1	3 50	22 30	1 2	15 54	0 32	22 59	0 21	14 51	1 21	23 2	0 16	13 24	2 0	16 45	15 9	22 44	22 33	24 17		n.a.
T 19	21 54	15 35	5 4	15 10	3 40	22 17	1 14	15 41	0 31	23 1	0 21	14 53	1 21	23 3	0 16	13 24	1 59	16 45	15 9	22 45	22 34	24 18		n.a.
W20	22 3	19 31	4 47	15 22	3 28	22 4	1 25	15 27	0 30	23 3	0 21	14 56	1 21	23 3	0 16	13 23	1 59	16 45	15 9	22 46	22 34	24 19		n.a.
T 21	22 13	22 39	4 17	15 36	3 16	21 51	1 37	15 14	0 29	23 5	0 21	14 58	1 21	23 4	0 16	13 23	1 59	16 45	15 10	22 47	22 35	24 20		n.a.
F 22	22 22	24 48	3 36	15 53	3 3	21 38	1 50	15 1	0 27	23 7	0 21	15 0	1 21	23 4	0 16	13 23	1 59	16 45	15 10	22 48	22 35	24 21		n.a.
S 23	22 30	25 51	2 45	16 12	2 49	21 25	2 2	14 47	0 26	23 9	0 21	15 3	1 21	23 5	0 16	13 23	1 59	16 45	15 10	22 49	22 36	24 22		n.a.
S 24	22 39	25 43	1 48	16 33	2 35	21 12	2 15	14 34	0 25	23 11	0 21	15 5	1 21	23 5	0 16	13 22	1 59	16 45	15 11	22 49	22 36	24 23		n.a.
M25	22 47	24 23	0 44	16 57	2 20	20 59	2 28	14 20	0 24	23 12	0 22	15 7	1 21	23 6	0 16	13 22	1 59	16 45	15 11	22 50	22 37	24 24		n.a.
T 26	22 54	21 55	0n21	17 22	2 5	20 45	2 41	14 6	0 22	23 14	0 22	15 9	1 21	23 6	0 16	13 22	1 59	16 45	15 11	22 50	22 37	24 25		n.a.
W27	23 1	18 25	1 27	17 48	1 50	20 32	2 55	13 52	0 21	23 16	0 22	15 11	1 21	23 7	0 16	13 21	1 59	16 45	15 11	22 49	22 38	24 26		n.a.
T 28	23 8	14 4	2 30	18 17	1 35	20 19	3 8	13 38	0 20	23 18	0 22	15 14	1 21	23 7	0 16	13 21	1 59	16 46	15 12	22 49	22 38	24 27		n.a.
F 29	23 14	9 1	3 27	18 46	1 20	20 6	3 22	13 23	0 19	23 19	0 22	15 16	1 21	23 8	0 16	13 20	1 59	16 46	15 12	22 49	22 38	24 27		n.a.
S 30	23n20	3s28	4n15	19n16	1s 5	19n52	3s36	13n 9	0n18	23n21	0n22	15n18	1s21	23n 8	0n16	13n20	1n59	16s46	15s12	22s49	22s39	24s28		n.a.

Julian Day Number = 871272.5, Delta T = 15h23m54s
Ecliptic obliquity = 23°57'30, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°08'43, Lahiri = -36°01'43 Julian Calendar 1 June 2328 BCE == Greg. Calendar 12 May 2328 BCE

The year -2327 astronomical counting style corresponds to year 2328 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2328 BCE
geocentric

JULY 2328 BCE (-2327) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 19 10	18♊12'04	24♓57	29♉59	11°R10	27♌22	14♊19	14♉47	13♊14	0♍39	22♓51	17°R16	18♑27	0♐51	n.a.	S 1
M 2	17 23 7	19° 9'50	8♈48	1♊20	10♋57	28° 0	14°32	14°54	13°17	0°39	22°51	17♑15	18°24	0°57	n.a.	M 2
T 3	17 27 3	20° 7'39	23° 3	2°45	10°42	28°39	14°45	15° 1	13°21	0°40	22°52	17°12	18°21	1° 4	n.a.	T 3
W 4	17 31 0	21° 5'29	7♉42	4°15	10°24	29°17	14°58	15° 8	13°25	0°41	22°52	17° 9	18°18	1°11	n.a.	W 4
T 5	17 34 56	22° 3'22	22°38	5°50	10° 4	29°56	15°11	15°15	13°28	0°43	22°52	17° 6	18°15	1°18	n.a.	T 5
F 6	17 38 53	23° 1'16	7♊45	7°29	9°42	0♍35	15°25	15°22	13°32	0°44	22°52	17° 3	18°12	1°24	n.a.	F 6
S 7	17 42 50	23°59'12	22°53	9°12	9°18	1°15	15°38	15°28	13°36	0°45	22°52	17° 0	18° 8	1°31	n.a.	S 7
S 8	17 46 46	24°57'10	7♋52	10°58	8°51	1°54	15°51	15°35	13°40	0°46	22°52	16°59	18° 5	1°38	n.a.	S 8
M 9	17 50 43	25°55'10	22°35	12°47	8°23	2°33	16° 4	15°42	13°43	0°47	22°53	16°D59	18° 2	1°44	n.a.	M 9
T 10	17 54 39	26°53'11	6♌55	14°39	7°54	3°13	16°17	15°48	13°47	0°48	22°53	17° 0	17°59	1°51	n.a.	T 10
W11	17 58 36	27°51'14	20°49	16°32	7°22	3°52	16°30	15°55	13°51	0°49	22°53	17° 1	17°56	1°58	n.a.	W11
T 12	18 2 32	28°49'18	4♍17	18°27	6°50	4°32	16°43	16° 2	13°54	0°51	22°53	17° 2	17°52	2° 4	n.a.	T 12
F 13	18 6 29	29°47'24	17°19	20°23	6°16	5°12	16°56	16° 8	13°58	0°52	22°R53	17° 3	17°49	2°11	n.a.	F 13
S 14	18 10 25	0♋45'31	29°59	22°20	5°41	5°52	17° 9	16°14	14° 1	0°53	22°53	17°R 4	17°46	2°18	n.a.	S 14
S 15	18 14 22	1°43'41	12♎22	24°17	5° 5	6°32	17°22	16°21	14° 5	0°55	22°53	17° 3	17°43	2°24	n.a.	S 15
M16	18 18 19	2°41'51	24°30	26°15	4°29	7°12	17°35	16°27	14° 9	0°56	22°53	17° 2	17°40	2°31	n.a.	M16
T 17	18 22 15	3°40'04	6♏29	28°12	3°52	7°53	17°48	16°33	14°12	0°57	22°52	17° 1	17°37	2°38	n.a.	T 17
W18	18 26 12	4°38'18	18°22	0♋10	3°15	8°33	18° 1	16°39	14°16	0°59	22°52	16°59	17°33	2°44	n.a.	W18
T 19	18 30 8	5°36'34	0♐12	2° 7	2°39	9°14	18°14	16°45	14°19	1° 0	22°52	16°57	17°30	2°51	n.a.	T 19
F 20	18 34 5	6°34'52	12° 3	4° 3	2° 2	9°54	18°27	16°51	14°23	1° 2	22°52	16°56	17°27	2°58	n.a.	F 20
S 21	18 38 1	7°33'12	23°58	5°59	1°27	10°35	18°40	16°57	14°26	1° 3	22°52	16°55	17°24	3° 5	n.a.	S 21
S 22	18 41 58	8°31'34	5♑58	7°54	0°52	11°16	18°53	17° 3	14°30	1° 5	22°52	16°54	17°21	3°11	n.a.	S 22
M23	18 45 54	9°29'58	18° 6	9°48	0°18	11°57	19° 5	17° 9	14°33	1° 6	22°52	16°D54	17°18	3°18	n.a.	M23
T 24	18 49 51	10°28'24	0♒23	11°41	29♊46	12°38	19°18	17°15	14°37	1° 8	22°51	16°54	17°14	3°25	n.a.	T 24
W25	18 53 47	11°26'52	12°51	13°34	29°15	13°19	19°31	17°21	14°40	1° 9	22°51	16°55	17°11	3°31	n.a.	W25
T 26	18 57 44	12°25'23	25°32	15°25	28°46	14° 0	19°44	17°26	14°44	1°11	22°51	16°55	17° 8	3°38	n.a.	T 26
F 27	19 1 41	13°23'55	8♓26	17°15	28°19	14°42	19°56	17°32	14°47	1°13	22°51	16°55	17° 5	3°45	n.a.	F 27
S 28	19 5 37	14°22'30	21°37	19° 4	27°53	15°23	20° 9	17°37	14°51	1°14	22°50	16°56	17° 2	3°51	n.a.	S 28
S 29	19 9 34	15°21'08	5♈ 5	20°52	27°30	16° 5	20°21	17°43	14°54	1°16	22°50	16°56	16°58	3°58	n.a.	S 29
M30	19 13 30	16°19'47	18°50	22°39	27° 9	16°47	20°34	17°48	14°57	1°18	22°50	16°R56	16°55	4° 5	n.a.	M30
T 31	19 17 27	17♋18'29	2♉54	24♋25	26♊50	17♍28	20♊46	17♉53	15♊ 1	1♍19	22♓49	16°D56	16♑52	4♐11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n25	2n23	4n50	19n47	0s50	19n39	3s50	12n55	0n16	23n23	0n22	15n20	1s21	23n 9	0n16	13n20	1n59	16s46	15s13	22s49	22s39	24s29			n.a.
M 2	23 30	8 18	5 10	20 18	0 35	19 26	4 4	12 40	0 15	23 25	0 22	15 22	1 21	23 9	0 16	13 19	1 59	16 46	15 13	22 49	22 40	24 30			n.a.
T 3	23 35	13 57	5 12	20 49	0 21	19 14	4 18	12 25	0 14	23 26	0 22	15 24	1 21	23 10	0 16	13 19	1 59	16 46	15 13	22 49	22 40	24 31			n.a.
W 4	23 39	18 59	4 54	21 19	0 8	19 1	4 32	12 10	0 13	23 28	0 23	15 26	1 21	23 10	0 16	13 18	1 59	16 47	15 13	22 50	22 41	24 32			n.a.
T 5	23 43	22 56	4 16	21 50	0n 5	18 48	4 46	11 55	0 12	23 29	0 23	15 28	1 21	23 11	0 16	13 18	1 59	16 47	15 14	22 50	22 41	24 33			n.a.
F 6	23 46	25 21	3 19	22 19	0 17	18 36	5 0	11 40	0 11	23 31	0 23	15 30	1 21	23 11	0 16	13 18	1 58	16 47	15 14	22 51	22 42	24 33			n.a.
S 7	23 49	25 54	2 9	22 47	0 29	18 24	5 14	11 25	0 10	23 33	0 23	15 32	1 21	23 12	0 16	13 17	1 58	16 47	15 14	22 51	22 42	24 34			n.a.
S 8	23 52	24 33	0 50	23 14	0 40	18 12	5 28	11 9	0 8	23 34	0 23	15 34	1 21	23 12	0 16	13 17	1 58	16 47	15 15	22 51	22 42	24 35			n.a.
M 9	23 54	21 31	0s31	23 39	0 50	18 1	5 41	10 54	0 7	23 36	0 23	15 36	1 21	23 13	0 16	13 16	1 58	16 48	15 15	22 51	22 43	24 36			n.a.
T 10	23 55	17 13	1 48	24 2	0 59	17 50	5 54	10 38	0 6	23 37	0 23	15 38	1 21	23 13	0 16	13 16	1 58	16 48	15 15	22 51	22 43	24 37			n.a.
W11	23 56	12 5	2 56	24 23	1 8	17 39	6 6	10 23	0 5	23 39	0 23	15 40	1 21	23 14	0 16	13 15	1 58	16 48	15 15	22 51	22 44	24 38			n.a.
T 12	23 57	6 33	3 52	24 41	1 15	17 29	6 18	10 7	0 4	23 40	0 23	15 42	1 21	23 14	0 16	13 15	1 58	16 48	15 16	22 51	22 44	24 38			n.a.
F 13	23 57	0 55	4 35	24 58	1 22	17 19	6 29	9 51	0 3	23 42	0 24	15 44	1 21	23 15	0 16	13 14	1 58	16 49	15 16	22 51	22 45	24 39			n.a.
S 14	23 57	4s36	5 2	25 12	1 28	17 10	6 40	9 35	0 2	23 43	0 24	15 45	1 21	23 15	0 16	13 14	1 58	16 49	15 16	22 51	22 45	24 40			n.a.
S 15	23 57	9 48	5 15	25 23	1 33	17 1	6 50	9 19	0 1	23 44	0 24	15 47	1 21	23 16	0 16	13 13	1 58	16 49	15 17	22 51	22 45	24 41			n.a.
M16	23 56	14 32	5 13	25 32	1 37	16 53	7 0	9 3	0s 0	23 46	0 24	15 49	1 21	23 16	0 16	13 13	1 58	16 49	15 17	22 51	22 46	24 41			n.a.
T 17	23 54	18 39	4 58	25 38	1 41	16 46	7 9	8 46	0 1	23 47	0 24	15 51	1 21	23 16	0 17	13 12	1 58	16 50	15 17	22 51	22 46	24 42			n.a.
W18	23 52	21 59	4 30	25 41	1 44	16 38	7 17	8 30	0 2	23 48	0 24	15 53	1 21	23 17	0 17	13 11	1 58	16 50	15 18	22 51	22 47	24 43			n.a.
T 19	23 50	24 23	3 51	25 43	1 46	16 32	7 24	8 14	0 3	23 50	0 24	15 54	1 21	23 17	0 17	13 11	1 58	16 50	15 18	22 51	22 47	24 44			n.a.
F 20	23 47	25 43	3 1	25 41	1 48	16 26	7 30	7 57	0 5	23 51	0 24	15 56	1 21	23 18	0 17	13 10	1 58	16 51	15 18	22 52	22 47	24 44			n.a.
S 21	23 44	25 53	2 4	25 37	1 48	16 21	7 36	7 40	0 6	23 52	0 25	15 58	1 21	23 18	0 17	13 10	1 58	16 51	15 18	22 52	22 48	24 45			n.a.
S 22	23 41	24 49	1 0	25 31	1 49	16 17	7 41	7 24	0 7	23 53	0 25	15 59	1 22	23 19	0 17	13 9	1 58	16 51	15 19	22 52	22 48	24 46			n.a.
M23	23 37	22 36	0n 7	25 23	1 48	16 13	7 44	7 7	0 8	23 55	0 25	16 1	1 22	23 19	0 17	13 9	1 58	16 52	15 19	22 52	22 49	24 47			n.a.
T 24	23 32	19 18	1 14	25 13	1 47	16 10	7 47	6 50	0 9	23 56	0 25	16 3	1 22	23 19	0 17	13 8	1 58	16 52	15 19	22 52	22 49	24 47			n.a.
W25	23 27	15 6	2 19	25 0	1 46	16 8	7 50	6 33	0 10	23 57	0 25	16 4	1 22	23 20	0 17	13 7	1 58	16 52	15 20	22 52	22 50	24 48			n.a.
T 26	23 22	10 11	3 18	24 46	1 44	16 6	7 51	6 16	0 11	23 58	0 25	16 6	1 22	23 20	0 17	13 7	1 57	16 53	15 20	22 52	22 50	24 49			n.a.
F 27	23 16	4 45	4 9	24 30	1 41	16 5	7 51	5 58	0 12	23 59	0 25	16 7	1 22	23 21	0 17	13 6	1 57	16 53	15 20	22 52	22 50	24 49			n.a.
S 28	23 10	0n59	4 47	24 12	1 39	16 5	7 51	5 41	0 13	24 0	0 25	16 9	1 22	23 21	0 17	13 5	1 57	16 54	15 20	22 52	22 51	24 50			n.a.
S 29	23 3	6 48	5 11	23 52	1 35	16 6	7 50	5 24	0 14	24 1	0 26	16 10	1 22	23 21	0 17	13 5	1 57	16 54	15 21	22 52	22 51	24 51			n.a.
M30	22 56	12 24	5 17	23 31	1 32	16 7	7 49	5 6	0 15	24 2	0 26	16 12	1 22	23 22	0 17	13 4	1 57	16 54	15 21	22 52	22 52	24 52			n.a.
T 31	22n49	17n30	5n 5	23n 8	1n28	16n 9	7s46	4n49	0s15	24n 4	0n26	16n13	1s22	23n22	0n17	13n 3	1n57	16s55	15s21	22s52	22s52	24s52			n.a.

Julian Day Number = 871302.5, Delta T = 15h23m51s
Ecliptic obliquity = 23°57'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°08'39, Lahiri = -36°01'39 Julian Calendar 1 July 2328 BCE == Greg. Calendar 11 June 2328 BCE

The year -2327 astronomical counting style corresponds to year 2328 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2328 BCE
geocentric

AUGUST 2328 BCE (-2327) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 21 23	18♋17'14	17♉15	26♋10	26°R33	18♍10	20♊59	17♉58	15♊ 4	1♍21	22°R49	16♐56	16♐49	4♐18	n.a.	W 1
T 2	19 25 20	19°16'01	1♊51	27°53	26♊19	18°52	21°11	18° 3	15° 7	1°23	22♓48	16°56	16°46	4°25	n.a.	T 2
F 3	19 29 16	20°14'51	16°35	29°36	26° 7	19°34	21°24	18° 8	15°10	1°25	22°48	16°56	16°43	4°31	n.a.	F 3
S 4	19 33 13	21°13'43	1♋23	1♌18	25°57	20°16	21°36	18°13	15°14	1°27	22°48	16°57	16°39	4°38	n.a.	S 4
S 5	19 37 10	22°12'38	16° 8	2°59	25°50	20°59	21°48	18°18	15°17	1°28	22°47	16°R57	16°36	4°45	n.a.	S 5
M 6	19 41 6	23°11'34	0♌41	4°39	25°46	21°41	22° 0	18°23	15°20	1°30	22°47	16°57	16°33	4°51	n.a.	M 6
T 7	19 45 3	24°10'33	14°58	6°17	25°D43	22°24	22°12	18°28	15°23	1°32	22°46	16°56	16°30	4°58	n.a.	T 7
W 8	19 48 59	25° 9'34	28°53	7°55	25°44	23° 6	22°25	18°32	15°26	1°34	22°46	16°55	16°27	5° 5	n.a.	W 8
T 9	19 52 56	26° 8'37	12♍25	9°32	25°46	23°49	22°37	18°37	15°29	1°36	22°45	16°54	16°24	5°12	n.a.	T 9
F 10	19 56 52	27° 7'41	25°32	11° 8	25°51	24°32	22°49	18°41	15°32	1°38	22°44	16°53	16°20	5°18	n.a.	F 10
S 11	20 0 49	28° 6'48	8♎16	12°43	25°58	25°14	23° 1	18°46	15°35	1°40	22°44	16°52	16°17	5°25	n.a.	S 11
S 12	20 4 45	29° 5'57	20°41	14°17	26° 7	25°57	23°12	18°50	15°38	1°42	22°43	16°51	16°14	5°32	n.a.	S 12
M13	20 8 42	0♌ 5'07	2♏51	15°51	26°18	26°40	23°24	18°54	15°41	1°44	22°43	16°D51	16°11	5°38	n.a.	M13
T 14	20 12 38	1° 4'20	14°49	17°23	26°31	27°23	23°36	18°58	15°44	1°46	22°42	16°52	16° 8	5°45	n.a.	T 14
W15	20 16 35	2° 3'35	26°41	18°55	26°47	28° 7	23°48	19° 2	15°47	1°48	22°41	16°53	16° 4	5°52	n.a.	W15
T 16	20 20 31	3° 2'51	8♐31	20°25	27° 4	28°50	23°59	19° 6	15°50	1°50	22°41	16°54	16° 1	5°58	n.a.	T 16
F 17	20 24 28	4° 2'10	20°23	21°55	27°24	29°33	24°11	19°10	15°52	1°52	22°40	16°55	15°58	6° 5	n.a.	F 17
S 18	20 28 25	5° 1'31	2♑22	23°24	27°45	0♎17	24°22	19°14	15°55	1°54	22°39	16°57	15°55	6°12	n.a.	S 18
S 19	20 32 21	6° 0'54	14°31	24°52	28° 8	1° 0	24°34	19°17	15°58	1°56	22°39	16°R57	15°52	6°18	n.a.	S 19
M20	20 36 18	7° 0'19	26°51	26°19	28°33	1°44	24°45	19°21	16° 1	1°58	22°38	16°57	15°49	6°25	n.a.	M20
T 21	20 40 14	7°59'46	9♒25	27°45	28°59	2°27	24°56	19°24	16° 3	2° 0	22°37	16°56	15°45	6°32	n.a.	T 21
W22	20 44 11	8°59'15	22°13	29°11	29°27	3°11	25° 7	19°28	16° 6	2° 2	22°36	16°53	15°42	6°38	n.a.	W22
T 23	20 48 7	9°58'47	5♓15	0♍35	29°57	3°55	25°19	19°31	16° 8	2° 4	22°36	16°50	15°39	6°45	n.a.	T 23
F 24	20 52 4	10°58'21	18°32	1°58	0♋28	4°39	25°30	19°34	16°11	2° 6	22°35	16°46	15°36	6°52	n.a.	F 24
S 25	20 56 0	11°57'57	2♈ 1	3°21	1° 1	5°23	25°41	19°37	16°13	2° 8	22°34	16°43	15°33	6°58	n.a.	S 25
S 26	20 59 57	12°57'36	15°42	4°42	1°35	6° 7	25°51	19°40	16°16	2°11	22°33	16°40	15°30	7° 5	n.a.	S 26
M27	21 3 53	13°57'17	29°33	6° 2	2°11	6°51	26° 2	19°43	16°18	2°13	22°32	16°37	15°26	7°12	n.a.	M27
T 28	21 7 50	14°57'01	13♉34	7°21	2°48	7°35	26°13	19°46	16°21	2°15	22°31	16°D37	15°23	7°18	n.a.	T 28
W29	21 11 47	15°56'47	27°43	8°39	3°26	8°19	26°24	19°48	16°23	2°17	22°30	16°37	15°20	7°25	n.a.	W29
T 30	21 15 43	16°56'36	11♊58	9°55	4° 5	9° 3	26°34	19°51	16°25	2°19	22°30	16°38	15°17	7°32	n.a.	T 30
F 31	21 19 40	17♌56'27	26♊18	11♍10	4♋46	9♎48	26♊44	19♉53	16♊28	2♍21	22♓29	16♐40	15♐14	7♐38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	22n41	21n43	4n34	22n44	1n24	16n11	7s43	4n31	0s16	24n 5	0n26	16n15	1s22	23n23	0n17	13n 3	1n57	16s55	15s21	22s52	22s52	24s53			n.a.
T 2	22 32	24 39	3 45	22 19	1 19	16 15	7 40	4 14	0 17	24 6	0 26	16 16	1 22	23 23	0 17	13 2	1 57	16 55	15 22	22 52	22 53	24 54			n.a.
F 3	22 24	25 56	2 41	21 53	1 14	16 18	7 36	3 56	0 18	24 6	0 26	16 18	1 22	23 23	0 17	13 1	1 57	16 56	15 22	22 51	22 53	24 54			n.a.
S 4	22 14	25 22	1 25	21 25	1 9	16 23	7 31	3 38	0 19	24 7	0 26	16 19	1 22	23 24	0 17	13 1	1 57	16 56	15 22	22 51	22 54	24 55			n.a.
S 5	22 5	23 2	0 5	20 57	1 3	16 27	7 26	3 21	0 20	24 8	0 27	16 20	1 22	23 24	0 17	13 0	1 57	16 57	15 22	22 51	22 54	24 55			n.a.
M 6	21 55	19 13	1s16	20 27	0 58	16 33	7 21	3 3	0 21	24 9	0 27	16 22	1 22	23 25	0 17	12 59	1 57	16 57	15 23	22 51	22 54	24 56			n.a.
T 7	21 45	14 19	2 29	19 57	0 52	16 38	7 15	2 45	0 22	24 10	0 27	16 23	1 22	23 25	0 17	12 59	1 57	16 58	15 23	22 52	22 55	24 57			n.a.
W 8	21 34	8 48	3 32	19 25	0 46	16 45	7 9	2 27	0 23	24 11	0 27	16 24	1 22	23 25	0 17	12 58	1 57	16 58	15 23	22 52	22 55	24 57			n.a.
T 9	21 23	3 2	4 21	18 53	0 40	16 51	7 2	2 9	0 24	24 12	0 27	16 25	1 22	23 26	0 17	12 57	1 57	16 58	15 23	22 52	22 56	24 58			n.a.
F 10	21 11	2s41	4 55	18 20	0 33	16 58	6 55	1 51	0 25	24 13	0 27	16 27	1 22	23 26	0 17	12 56	1 57	16 59	15 24	22 52	22 56	24 58			n.a.
S 11	20 59	8 7	5 13	17 47	0 27	17 6	6 48	1 32	0 26	24 13	0 27	16 28	1 22	23 26	0 17	12 56	1 57	16 59	15 24	22 52	22 56	24 59			n.a.
S 12	20 47	13 6	5 16	17 13	0 20	17 13	6 41	1 14	0 26	24 14	0 28	16 29	1 22	23 27	0 17	12 55	1 57	17 0	15 24	22 52	22 57	25 0			n.a.
M13	20 34	17 28	5 5	16 38	0 13	17 21	6 33	0 56	0 27	24 15	0 28	16 30	1 22	23 27	0 17	12 54	1 57	17 0	15 24	22 52	22 57	25 0			n.a.
T 14	20 21	21 4	4 40	16 3	0 6	17 29	6 25	0 38	0 28	24 16	0 28	16 31	1 23	23 27	0 17	12 53	1 57	17 1	15 25	22 52	22 58	25 1			n.a.
W15	20 8	23 46	4 4	15 28	0s 1	17 38	6 17	0 20	0 29	24 16	0 28	16 32	1 23	23 28	0 17	12 53	1 57	17 1	15 25	22 52	22 58	25 1			n.a.
T 16	19 54	25 26	3 17	14 52	0 8	17 46	6 9	0 1	0 30	24 17	0 28	16 33	1 23	23 28	0 17	12 52	1 57	17 2	15 25	22 52	22 58	25 2			n.a.
F 17	19 40	25 57	2 22	14 16	0 15	17 55	6 1	0s17	0 31	24 18	0 28	16 34	1 23	23 28	0 17	12 51	1 57	17 2	15 25	22 52	22 59	25 2			n.a.
S 18	19 25	25 16	1 20	13 40	0 22	18 4	5 53	0 36	0 32	24 19	0 28	16 35	1 23	23 29	0 17	12 50	1 57	17 3	15 26	22 51	22 59	25 3			n.a.
S 19	19 10	23 22	0 13	13 3	0 30	18 12	5 44	0 54	0 32	24 19	0 29	16 36	1 23	23 29	0 17	12 50	1 57	17 3	15 26	22 51	23 0	25 4			n.a.
M20	18 55	20 21	0n54	12 26	0 37	18 21	5 36	1 12	0 33	24 20	0 29	16 37	1 23	23 29	0 17	12 49	1 57	17 4	15 26	22 51	23 0	25 4			n.a.
T 21	18 40	16 21	2 1	11 49	0 44	18 30	5 27	1 31	0 34	24 20	0 29	16 38	1 23	23 30	0 17	12 48	1 57	17 4	15 26	22 52	23 0	25 5			n.a.
W22	18 24	11 32	3 2	11 12	0 52	18 39	5 19	1 49	0 35	24 21	0 29	16 39	1 23	23 30	0 17	12 47	1 57	17 5	15 26	22 52	23 1	25 5			n.a.
T 23	18 8	6 9	3 55	10 35	0 59	18 48	5 10	2 8	0 36	24 22	0 29	16 40	1 23	23 30	0 17	12 46	1 57	17 5	15 27	22 52	23 1	25 6			n.a.
F 24	17 51	0 24	4 37	9 58	1 7	18 56	5 1	2 26	0 36	24 22	0 29	16 40	1 23	23 31	0 17	12 46	1 57	17 6	15 27	22 53	23 1	25 6			n.a.
S 25	17 34	5n26	5 3	9 21	1 14	19 5	4 53	2 45	0 37	24 23	0 30	16 41	1 23	23 31	0 17	12 45	1 57	17 6	15 27	22 53	23 2	25 7			n.a.
S 26	17 17	11 6	5 14	8 44	1 21	19 13	4 44	3 3	0 38	24 23	0 30	16 42	1 23	23 31	0 17	12 44	1 57	17 7	15 27	22 54	23 2	25 7			n.a.
M27	17 0	16 18	5 6	8 8	1 28	19 21	4 35	3 22	0 39	24 24	0 30	16 43	1 23	23 31	0 17	12 43	1 57	17 7	15 27	22 54	23 3	25 8			n.a.
T 28	16 42	20 41	4 40	7 31	1 36	19 29	4 27	3 40	0 39	24 24	0 30	16 43	1 23	23 32	0 17	12 42	1 57	17 8	15 28	22 54	23 3	25 8			n.a.
W29	16 24	23 55	3 57	6 55	1 43	19 37	4 18	3 59	0 40	24 25	0 30	16 44	1 23	23 32	0 17	12 42	1 57	17 8	15 28	22 54	23 3	25 8			n.a.
T 30	16 6	25 40	2 59	6 19	1 50	19 44	4 9	4 17	0 41	24 25	0 30	16 44	1 24	23 32	0 17	12 41	1 56	17 9	15 28	22 54	23 4	25 9			n.a.
F 31	15n47	25n44	1n49	5n44	1s57	19n52	4s 1	4s36	0s42	24n26	0n31	16n45	1s24	23n32	0n17	12n40	1n56	17s 9	15s28	22s54	23s 4	25s 9			n.a.

Julian Day Number = 871333.5, Delta T = 15h23m49s
Ecliptic obliquity = 23°57'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°08'35, Lahiri = -36°01'34 Julian Calendar 1 Aug. 2328 BCE == Greg. Calendar 12 July 2328 BCE

The year -2327 astronomical counting style corresponds to year 2328 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2328 BCE
geocentric

SEPTEMBER 2328 BCE (-2327) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 23 36	18♌56'21	10♋38	12♍24	5♋28	10♎32	26♊55	19♉55	16♊30	2♍24	22°R28	16°R41	15♂10	7♐45	n.a.	S 1
S 2	21 27 33	19°56'17	24°57	13°36	6°10	11°17	27° 5	19°58	16°32	2°26	22♓27	16♂41	15° 7	7°52	n.a.	S 2
M 3	21 31 29	20°56'15	9♌ 8	14°46	6°54	12° 1	27°15	20° 0	16°34	2°28	22°26	16°39	15° 4	7°58	n.a.	M 3
T 4	21 35 26	21°56'16	23° 9	15°54	7°39	12°46	27°25	20° 2	16°36	2°30	22°25	16°35	15° 1	8° 5	n.a.	T 4
W 5	21 39 22	22°56'18	6♍53	17° 0	8°25	13°31	27°35	20° 4	16°38	2°32	22°24	16°30	14°58	8°12	n.a.	W 5
T 6	21 43 19	23°56'22	20°19	18° 4	9°12	14°16	27°45	20° 5	16°40	2°35	22°23	16°24	14°55	8°18	n.a.	T 6
F 7	21 47 15	24°56'29	3♎25	19° 5	9°59	15° 1	27°55	20° 7	16°42	2°37	22°22	16°17	14°51	8°25	n.a.	F 7
S 8	21 51 12	25°56'37	16°10	20° 3	10°48	15°45	28° 5	20° 9	16°44	2°39	22°21	16°11	14°48	8°32	n.a.	S 8
S 9	21 55 9	26°56'47	28°36	20°58	11°37	16°30	28°14	20°10	16°46	2°41	22°20	16° 6	14°45	8°38	n.a.	S 9
M10	21 59 5	27°56'59	10♏46	21°49	12°28	17°16	28°24	20°11	16°47	2°44	22°19	16° 2	14°42	8°45	n.a.	M10
T 11	22 3 2	28°57'13	22°45	22°37	13°19	18° 1	28°33	20°13	16°49	2°46	22°18	16° 0	14°39	8°52	n.a.	T 11
W12	22 6 58	29°57'28	4♐36	23°20	14°10	18°46	28°42	20°14	16°51	2°48	22°17	16°D 0	14°35	8°59	n.a.	W12
T 13	22 10 55	0♍57'45	16°25	23°58	15° 3	19°31	28°51	20°15	16°52	2°50	22°16	16° 1	14°32	9° 5	n.a.	T 13
F 14	22 14 51	1°58'04	28°18	24°31	15°56	20°16	29° 0	20°15	16°54	2°53	22°15	16° 3	14°29	9°12	n.a.	F 14
S 15	22 18 48	2°58'25	10♑20	24°58	16°50	21° 2	29° 9	20°16	16°55	2°55	22°14	16°R 4	14°26	9°19	n.a.	S 15
S 16	22 22 44	3°58'47	22°34	25°19	17°44	21°47	29°18	20°17	16°57	2°57	22°13	16° 4	14°23	9°25	n.a.	S 16
M17	22 26 41	4°59'11	5♒ 4	25°32	18°40	22°33	29°27	20°17	16°58	2°59	22°12	16° 2	14°20	9°32	n.a.	M17
T 18	22 30 37	5°59'37	17°53	25°R38	19°35	23°18	29°35	20°18	17° 0	3° 2	22°11	15°58	14°16	9°39	n.a.	T 18
W19	22 34 34	7° 0'04	1♓ 1	25°35	20°32	24° 4	29°43	20°18	17° 1	3° 4	22° 9	15°51	14°13	9°45	n.a.	W19
T 20	22 38 31	8° 0'33	14°28	25°22	21°29	24°49	29°52	20°18	17° 2	3° 6	22° 8	15°43	14°10	9°52	n.a.	T 20
F 21	22 42 27	9° 1'04	28°11	25° 1	22°26	25°35	29°59	20°R18	17° 3	3° 8	22° 7	15°34	14° 7	9°59	n.a.	F 21
S 22	22 46 24	10° 1'37	12♈ 8	24°29	23°24	26°21	0♋ 8	20°18	17° 5	3°11	22° 6	15°25	14° 4	10° 5	n.a.	S 22
S 23	22 50 20	11° 2'12	26°13	23°48	24°23	27° 6	0°16	20°18	17° 6	3°13	22° 5	15°16	14° 1	10°12	n.a.	S 23
M24	22 54 17	12° 2'48	10♉22	22°56	25°22	27°52	0°24	20°18	17° 7	3°15	22° 4	15°10	13°57	10°19	n.a.	M24
T 25	22 58 13	13° 3'27	24°33	21°56	26°21	28°38	0°31	20°18	17° 8	3°17	22° 3	15° 6	13°54	10°25	n.a.	T 25
W26	23 2 10	14° 4'08	8♊42	20°48	27°22	29°24	0°39	20°17	17° 9	3°20	22° 2	15°D 5	13°51	10°32	n.a.	W26
T 27	23 6 6	15° 4'51	22°48	19°33	28°22	0♏10	0°46	20°17	17°10	3°22	22° 1	15° 5	13°48	10°39	n.a.	T 27
F 28	23 10 3	16° 5'36	6♋50	18°14	29°23	0°56	0°53	20°16	17°10	3°24	21°59	15° 6	13°45	10°45	n.a.	F 28
S 29	23 14 0	17° 6'22	20°47	16°53	0♌24	1°42	1° 0	20°15	17°11	3°26	21°58	15°R 6	13°41	10°52	n.a.	S 29
S 30	23 17 56	18♍ 7'11	4♌38	15♍33	1♌26	2♏28	1♋ 7	20♉14	17♊12	3♍28	21♓57	15♂ 4	13♂38	10♐59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	15n28	24n 4	0n33	5n10	2s 3	19n59	3s52	4s54	0s42	24n26	0n31	16n46	1s24	23n33	0n17	12n39	1n56	17s10	15s28	22s53	23s 4	25s10			n.a.
S 2	15 9	20 52	0s45	4 36	2 10	20 5	3 44	5 13	0 43	24 26	0 31	16 46	1 24	23 33	0 17	12 38	1 56	17 10	15 28	22 53	23 5	25 10			n.a.
M 3	14 50	16 26	2 0	4 2	2 16	20 12	3 35	5 31	0 44	24 27	0 31	16 47	1 24	23 33	0 17	12 37	1 56	17 11	15 28	22 54	23 5	25 11			n.a.
T 4	14 30	11 11	3 6	3 30	2 22	20 17	3 27	5 50	0 44	24 27	0 31	16 47	1 24	23 33	0 17	12 37	1 56	17 11	15 29	22 54	23 6	25 11			n.a.
W 5	14 10	5 28	4 0	2 59	2 28	20 23	3 18	6 8	0 45	24 28	0 31	16 48	1 24	23 34	0 18	12 36	1 56	17 12	15 29	22 55	23 6	25 12			n.a.
T 6	13 50	0s21	4 39	2 28	2 34	20 28	3 10	6 27	0 46	24 28	0 32	16 48	1 24	23 34	0 18	12 35	1 56	17 12	15 29	22 56	23 6	25 12			n.a.
F 7	13 29	5 59	5 2	1 59	2 39	20 33	3 2	6 45	0 47	24 28	0 32	16 48	1 24	23 34	0 18	12 34	1 56	17 13	15 29	22 56	23 7	25 12			n.a.
S 8	13 9	11 14	5 10	1 32	2 44	20 37	2 54	7 3	0 47	24 29	0 32	16 49	1 24	23 34	0 18	12 33	1 56	17 13	15 29	22 57	23 7	25 13			n.a.
S 9	12 48	15 54	5 3	1 6	2 48	20 41	2 46	7 22	0 48	24 29	0 32	16 49	1 24	23 35	0 18	12 32	1 56	17 14	15 29	22 58	23 7	25 13			n.a.
M10	12 27	19 49	4 42	0 41	2 52	20 45	2 38	7 40	0 48	24 29	0 32	16 49	1 24	23 35	0 18	12 32	1 56	17 14	15 29	22 58	23 8	25 14			n.a.
T 11	12 5	22 52	4 9	0 19	2 55	20 48	2 30	7 58	0 49	24 30	0 33	16 50	1 24	23 35	0 18	12 31	1 56	17 15	15 29	22 58	23 8	25 14			n.a.
W12	11 44	24 53	3 26	0s 1	2 58	20 50	2 22	8 16	0 50	24 30	0 33	16 50	1 24	23 35	0 18	12 30	1 56	17 15	15 30	22 59	23 8	25 14			n.a.
T 13	11 22	25 48	2 34	0 18	3 0	20 52	2 14	8 34	0 50	24 30	0 33	16 50	1 25	23 35	0 18	12 29	1 56	17 16	15 30	22 58	23 9	25 15			n.a.
F 14	11 0	25 31	1 35	0 32	3 1	20 53	2 7	8 52	0 51	24 30	0 33	16 50	1 25	23 35	0 18	12 28	1 56	17 16	15 30	22 58	23 9	25 15			n.a.
S 15	10 38	24 4	0 31	0 43	3 1	20 54	1 59	9 10	0 52	24 31	0 33	16 50	1 25	23 36	0 18	12 28	1 56	17 17	15 30	22 58	23 9	25 15			n.a.
S 16	10 16	21 27	0n35	0 51	3 1	20 55	1 51	9 28	0 52	24 31	0 34	16 51	1 25	23 36	0 18	12 27	1 56	17 17	15 30	22 58	23 10	25 16			n.a.
M17	9 53	17 47	1 41	0 55	2 59	20 55	1 44	9 46	0 53	24 31	0 34	16 51	1 25	23 36	0 18	12 26	1 56	17 18	15 30	22 58	23 10	25 16			n.a.
T 18	9 31	13 14	2 43	0 54	2 56	20 54	1 37	10 4	0 53	24 31	0 34	16 51	1 25	23 36	0 18	12 25	1 56	17 18	15 30	22 59	23 10	25 16			n.a.
W19	9 8	7 58	3 38	0 49	2 51	20 53	1 30	10 22	0 54	24 32	0 34	16 51	1 25	23 36	0 18	12 24	1 56	17 19	15 30	23 0	23 11	25 17			n.a.
T 20	8 45	2 14	4 22	0 38	2 45	20 51	1 22	10 39	0 55	24 32	0 34	16 51	1 25	23 36	0 18	12 23	1 56	17 19	15 30	23 1	23 11	25 17			n.a.
F 21	8 22	3n42	4 52	0 22	2 37	20 48	1 15	10 57	0 55	24 32	0 35	16 51	1 25	23 37	0 18	12 23	1 57	17 20	15 30	23 2	23 12	25 17			n.a.
S 22	7 58	9 33	5 5	0 1	2 27	20 45	1 9	11 15	0 56	24 32	0 35	16 51	1 25	23 37	0 18	12 22	1 57	17 20	15 30	23 3	23 12	25 18			n.a.
S 23	7 35	14 58	5 0	0n27	2 16	20 42	1 2	11 32	0 56	24 32	0 35	16 50	1 25	23 37	0 18	12 21	1 57	17 21	15 30	23 4	23 12	25 18			n.a.
M24	7 11	19 37	4 37	0 59	2 3	20 37	0 55	11 49	0 57	24 33	0 35	16 50	1 25	23 37	0 18	12 20	1 57	17 21	15 30	23 4	23 13	25 18			n.a.
T 25	6 48	23 8	3 56	1 38	1 48	20 33	0 49	12 7	0 57	24 33	0 35	16 50	1 25	23 37	0 18	12 19	1 57	17 22	15 30	23 5	23 13	25 18			n.a.
W26	6 24	25 13	3 2	2 20	1 31	20 27	0 42	12 24	0 58	24 33	0 36	16 50	1 25	23 37	0 18	12 18	1 57	17 22	15 30	23 5	23 13	25 19			n.a.
T 27	6 0	25 42	1 56	3 7	1 12	20 21	0 36	12 41	0 58	24 33	0 36	16 50	1 25	23 37	0 18	12 18	1 57	17 23	15 30	23 5	23 14	25 19			n.a.
F 28	5 36	24 31	0 44	3 56	0 53	20 15	0 29	12 58	0 59	24 33	0 36	16 50	1 25	23 37	0 18	12 17	1 57	17 23	15 30	23 5	23 14	25 19			n.a.
S 29	5 12	21 49	0s30	4 47	0 32	20 7	0 23	13 15	0 59	24 33	0 36	16 49	1 26	23 38	0 18	12 16	1 57	17 24	15 30	23 5	23 14	25 19			n.a.
S 30	4n48	17n52	1s42	5n38	0s12	19n59	0s17	13s31	1s 0	24n34	0n36	16n49	1s26	23n38	0n18	12n15	1n57	17s24	15s30	23s 5	23s15	25s20			n.a.

Julian Day Number = 871364.5, Delta T = 15h23m47s
Ecliptic obliquity = 23°57'30, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°08'31, Lahiri = -36°01'30 Julian Calendar 1 Sept. 2328 BCE == Greg. Calendar 12 Aug. 2328 BCE

The year -2327 astronomical counting style corresponds to year 2328 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2328 BCE
geocentric

OCTOBER 2328 BCE (-2327) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 21 53	19♍ 8'01	18♌23	14°R17	2♌28	3♏14	1♋14	20°R13	17♊13	3♍31	21°R56	15°R 0	13♉35	11♐ 5	n.a.	M 1
T 2	23 25 49	20° 8'52	1♍58	13♍ 6	3°31	4° 0	1°21	20♉12	17°13	3°33	21♓55	14♉52	13°32	11°12	n.a.	T 2
W 3	23 29 46	21° 9'46	15°22	12° 3	4°34	4°47	1°27	20°11	17°14	3°35	21°54	14°43	13°29	11°19	n.a.	W 3
T 4	23 33 42	22°10'40	28°32	11°10	5°37	5°33	1°33	20° 9	17°14	3°37	21°53	14°31	13°26	11°25	n.a.	T 4
F 5	23 37 39	23°11'36	11♎27	10°28	6°41	6°19	1°40	20° 8	17°15	3°39	21°51	14°18	13°22	11°32	n.a.	F 5
S 6	23 41 35	24°12'34	24° 5	9°58	7°45	7° 6	1°46	20° 6	17°15	3°41	21°50	14° 6	13°19	11°39	n.a.	S 6
S 7	23 45 32	25°13'32	6♏28	9°39	8°49	7°52	1°51	20° 4	17°15	3°44	21°49	13°55	13°16	11°45	n.a.	S 7
M 8	23 49 28	26°14'32	18°36	9°D31	9°54	8°38	1°57	20° 2	17°16	3°46	21°48	13°46	13°13	11°52	n.a.	M 8
T 9	23 53 25	27°15'33	0♐33	9°35	10°59	9°25	2° 3	20° 1	17°16	3°48	21°47	13°40	13°10	11°59	n.a.	T 9
W10	23 57 22	28°16'35	12°23	9°49	12° 4	10°11	2° 8	19°58	17°16	3°50	21°46	13°37	13° 7	12° 5	n.a.	W10
T 11	0 1 18	29°17'38	24°11	10°12	13°10	10°58	2°13	19°56	17°16	3°52	21°45	13°36	13° 3	12°12	n.a.	T 11
F 12	0 5 15	0♎18'42	6♑ 2	10°44	14°16	11°44	2°18	19°54	17°R16	3°54	21°44	13°D36	13° 0	12°19	n.a.	F 12
S 13	0 9 11	1°19'47	18° 2	11°24	15°22	12°31	2°23	19°52	17°16	3°56	21°42	13°R36	12°57	12°25	n.a.	S 13
S 14	0 13 8	2°20'52	0♒17	12°11	16°28	13°18	2°28	19°49	17°16	3°58	21°41	13°35	12°54	12°32	n.a.	S 14
M15	0 17 4	3°21'58	12°50	13° 3	17°35	14° 4	2°32	19°47	17°16	4° 0	21°40	13°32	12°51	12°39	n.a.	M15
T 16	0 21 1	4°23'05	25°46	14° 1	18°42	14°51	2°37	19°44	17°16	4° 2	21°39	13°26	12°47	12°45	n.a.	T 16
W17	0 24 58	5°24'13	9♓ 7	15° 3	19°49	15°38	2°41	19°41	17°15	4° 4	21°38	13°17	12°44	12°52	n.a.	W17
T 18	0 28 54	6°25'22	22°52	16°10	20°56	16°24	2°45	19°38	17°15	4° 6	21°37	13° 6	12°41	12°59	n.a.	T 18
F 19	0 32 51	7°26'31	7♈ 0	17°20	22° 4	17°11	2°49	19°36	17°15	4° 8	21°36	12°54	12°38	13° 5	n.a.	F 19
S 20	0 36 47	8°27'42	21°24	18°33	23°11	17°58	2°52	19°32	17°14	4°10	21°35	12°41	12°35	13°12	n.a.	S 20
S 21	0 40 44	9°28'53	5♉58	19°49	24°20	18°44	2°56	19°29	17°14	4°12	21°34	12°30	12°32	13°19	n.a.	S 21
M22	0 44 40	10°30'05	20°34	21° 6	25°28	19°31	2°59	19°26	17°13	4°14	21°33	12°21	12°28	13°25	n.a.	M22
T 23	0 48 37	11°31'18	5♊ 7	22°26	26°36	20°18	3° 2	19°23	17°13	4°16	21°31	12°15	12°25	13°32	n.a.	T 23
W24	0 52 33	12°32'33	19°30	23°48	27°45	21° 5	3° 5	19°19	17°12	4°18	21°30	12°12	12°22	13°39	n.a.	W24
T 25	0 56 30	13°33'48	3♋42	25°10	28°54	21°52	3° 8	19°16	17°11	4°20	21°29	12°11	12°19	13°45	n.a.	T 25
F 26	1 0 27	14°35'04	17°41	26°34	0♍ 3	22°39	3°11	19°12	17°11	4°21	21°28	12°11	12°16	13°52	n.a.	F 26
S 27	1 4 23	15°36'22	1♌26	28° 0	1°12	23°25	3°13	19° 9	17°10	4°23	21°27	12°10	12°12	13°59	n.a.	S 27
S 28	1 8 20	16°37'40	15° 0	29°26	2°21	24°12	3°15	19° 5	17° 9	4°25	21°26	12° 8	12° 9	14° 5	n.a.	S 28
M29	1 12 16	17°38'58	28°22	0♎53	3°31	24°59	3°17	19° 1	17° 8	4°27	21°25	12° 3	12° 6	14°12	n.a.	M29
T 30	1 16 13	18°40'18	11♍33	2°20	4°41	25°46	3°19	18°57	17° 7	4°29	21°24	11°55	12° 3	14°19	n.a.	T 30
W31	1 20 9	19♎41'38	24♍33	3♎48	5♍51	26♏33	3♋21	18♉53	17♊ 6	4♍30	21♓23	11♑44	12♑ 0	14♐25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	4n23	13n 0	2s47	6n27	0n 9	19n51	0s11	13s48	1s 0	24n34	0n37	16n49	1s26	23n38	0n18	12n14	1n57	17s25	15s30	23s 6	23s15	25s20			n.a.
T 2	3 59	7 33	3 42	7 13	0 29	19 42	0 6	14 5	1 1	24 34	0 37	16 48	1 26	23 38	0 18	12 14	1 57	17 25	15 30	23 6	23 15	25 20			n.a.
W 3	3 35	1 51	4 24	7 55	0 47	19 32	0n 0	14 21	1 1	24 34	0 37	16 48	1 26	23 38	0 18	12 13	1 57	17 26	15 30	23 8	23 16	25 20			n.a.
T 4	3 10	3s50	4 50	8 32	1 5	19 22	0 6	14 37	1 2	24 34	0 37	16 47	1 26	23 38	0 18	12 12	1 57	17 26	15 30	23 9	23 16	25 21			n.a.
F 5	2 45	9 14	5 1	9 2	1 21	19 11	0 11	14 53	1 2	24 34	0 38	16 47	1 26	23 38	0 18	12 11	1 57	17 27	15 30	23 10	23 16	25 21			n.a.
S 6	2 21	14 8	4 57	9 27	1 35	19 0	0 17	15 9	1 2	24 35	0 38	16 46	1 26	23 38	0 18	12 11	1 57	17 27	15 30	23 12	23 17	25 21			n.a.
S 7	1 56	18 20	4 39	9 46	1 47	18 48	0 22	15 25	1 3	24 35	0 38	16 46	1 26	23 38	0 18	12 10	1 57	17 27	15 30	23 13	23 17	25 21			n.a.
M 8	1 31	21 42	4 9	9 58	1 57	18 35	0 27	15 41	1 3	24 35	0 38	16 45	1 26	23 38	0 18	12 9	1 57	17 28	15 30	23 14	23 17	25 21			n.a.
T 9	1 7	24 5	3 27	10 5	2 6	18 22	0 32	15 57	1 4	24 35	0 38	16 45	1 26	23 38	0 18	12 8	1 57	17 28	15 30	23 14	23 17	25 22			n.a.
W10	0 42	25 22	2 38	10 6	2 13	18 8	0 37	16 12	1 4	24 35	0 39	16 44	1 26	23 38	0 18	12 8	1 57	17 29	15 30	23 15	23 18	25 22			n.a.
T 11	0 17	25 31	1 41	10 2	2 18	17 53	0 41	16 27	1 5	24 35	0 39	16 44	1 26	23 38	0 18	12 7	1 57	17 29	15 30	23 15	23 18	25 22			n.a.
F 12	0s 8	24 29	0 40	9 53	2 22	17 38	0 46	16 43	1 5	24 35	0 39	16 43	1 26	23 38	0 18	12 6	1 57	17 29	15 30	23 15	23 18	25 22			n.a.
S 13	0 32	22 19	0n24	9 40	2 25	17 23	0 51	16 58	1 5	24 36	0 39	16 42	1 26	23 38	0 19	12 5	1 57	17 30	15 30	23 15	23 19	25 22			n.a.
S 14	0 57	19 7	1 27	9 23	2 26	17 7	0 55	17 13	1 6	24 36	0 40	16 42	1 26	23 38	0 19	12 5	1 57	17 30	15 30	23 15	23 19	25 22			n.a.
M15	1 22	14 58	2 28	9 2	2 26	16 50	0 59	17 27	1 6	24 36	0 40	16 41	1 26	23 38	0 19	12 4	1 57	17 31	15 30	23 15	23 19	25 22			n.a.
T 16	1 47	10 1	3 23	8 39	2 26	16 33	1 3	17 42	1 6	24 36	0 40	16 40	1 26	23 38	0 19	12 3	1 57	17 31	15 30	23 16	23 20	25 23			n.a.
W17	2 11	4 29	4 9	8 13	2 24	16 15	1 7	17 56	1 7	24 36	0 40	16 39	1 26	23 38	0 19	12 2	1 57	17 31	15 30	23 17	23 20	25 23			n.a.
T 18	2 36	1n25	4 42	7 45	2 22	15 57	1 11	18 10	1 7	24 36	0 41	16 39	1 26	23 38	0 19	12 2	1 57	17 32	15 29	23 18	23 20	25 23			n.a.
F 19	3 1	7 23	4 59	7 14	2 19	15 38	1 15	18 24	1 7	24 37	0 41	16 38	1 26	23 38	0 19	12 1	1 57	17 32	15 29	23 19	23 21	25 23			n.a.
S 20	3 26	13 5	4 57	6 42	2 16	15 19	1 19	18 38	1 8	24 37	0 41	16 37	1 26	23 38	0 19	12 0	1 57	17 32	15 29	23 20	23 21	25 23			n.a.
S 21	3 50	18 7	4 36	6 8	2 11	14 59	1 22	18 52	1 8	24 37	0 41	16 36	1 26	23 38	0 19	12 0	1 57	17 33	15 29	23 21	23 21	25 23			n.a.
M22	4 15	22 4	3 57	5 32	2 7	14 39	1 26	19 5	1 8	24 37	0 42	16 35	1 26	23 38	0 19	11 59	1 57	17 33	15 29	23 22	23 22	25 23			n.a.
T 23	4 39	24 36	3 2	4 56	2 2	14 18	1 29	19 18	1 9	24 37	0 42	16 34	1 26	23 38	0 19	11 58	1 57	17 33	15 29	23 23	23 22	25 23			n.a.
W24	5 4	25 28	1 57	4 18	1 57	13 57	1 32	19 31	1 9	24 37	0 42	16 33	1 26	23 38	0 19	11 58	1 57	17 34	15 29	23 23	23 22	25 23			n.a.
T 25	5 28	24 39	0 45	3 39	1 51	13 35	1 35	19 44	1 9	24 38	0 42	16 32	1 26	23 38	0 19	11 57	1 58	17 34	15 29	23 23	23 22	25 23			n.a.
F 26	5 52	22 17	0s29	3 0	1 46	13 13	1 38	19 57	1 9	24 38	0 43	16 31	1 26	23 38	0 19	11 56	1 58	17 34	15 28	23 23	23 23	25 24			n.a.
S 27	6 16	18 39	1 40	2 20	1 40	12 51	1 41	20 9	1 10	24 38	0 43	16 30	1 26	23 38	0 19	11 56	1 58	17 34	15 28	23 23	23 23	25 24			n.a.
S 28	6 40	14 5	2 44	1 39	1 33	12 28	1 43	20 21	1 10	24 38	0 43	16 29	1 26	23 38	0 19	11 55	1 58	17 35	15 28	23 23	23 23	25 24			n.a.
M29	7 4	8 54	3 38	0 58	1 27	12 4	1 46	20 33	1 10	24 38	0 43	16 28	1 26	23 38	0 19	11 54	1 58	17 35	15 28	23 24	23 24	25 24			n.a.
T 30	7 28	3 24	4 20	0 17	1 21	11 40	1 48	20 45	1 10	24 39	0 44	16 27	1 26	23 38	0 19	11 54	1 58	17 35	15 28	23 25	23 24	25 24			n.a.
W31	7s52	2s10	4s47	0s25	1n14	11n16	1n50	20s57	1s11	24n39	0n44	16n26	1s26	23n38	0n19	11n53	1n58	17s35	15s28	23s26	23s24	25s24			n.a.

Julian Day Number = 871394.5, Delta T = 15h23m45s
Ecliptic obliquity = 23°57'30, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°08'27, Lahiri = -36°01'26 Julian Calendar 1 Oct. 2328 BCE == Greg. Calendar 11 Sept. 2328 BCE

The year -2327 astronomical counting style corresponds to year 2328 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2328 BCE
geocentric

NOVEMBER 2328 BCE (-2327) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 24 6	20♎42'58	7♎22	5♎17	7♍ 1	27♏20	3♋22	18°R49	17°R 5	4♍32	21°R22	11°R30	11♑57	14♐32	n.a.	T 1
F 2	1 28 3	21°44'19	20° 0	6°46	8°11	28° 7	3°23	18♉45	17♊ 4	4°34	21♓21	11♑16	11°53	14°39	n.a.	F 2
S 3	1 31 59	22°45'40	2♏25	8°16	9°21	28°54	3°24	18°41	17° 3	4°35	21°20	11° 2	11°50	14°45	n.a.	S 3
S 4	1 35 56	23°47'02	14°39	9°46	10°31	29°41	3°25	18°37	17° 2	4°37	21°19	10°49	11°47	14°52	n.a.	S 4
M 5	1 39 52	24°48'23	26°41	11°17	11°42	0♐28	3°26	18°33	17° 0	4°39	21°18	10°39	11°44	14°59	n.a.	M 5
T 6	1 43 49	25°49'45	8♐35	12°47	12°53	1°15	3°26	18°28	16°59	4°40	21°18	10°32	11°41	15° 5	n.a.	T 6
W 7	1 47 45	26°51'07	20°24	14°18	14° 4	2° 2	3°26	18°24	16°58	4°42	21°17	10°27	11°38	15°12	n.a.	W 7
T 8	1 51 42	27°52'29	2♑10	15°50	15°14	2°49	3°R26	18°19	16°56	4°43	21°16	10°25	11°34	15°19	n.a.	T 8
F 9	1 55 38	28°53'50	13°59	17°21	16°25	3°36	3°26	18°15	16°55	4°45	21°15	10°D25	11°31	15°25	n.a.	F 9
S 10	1 59 35	29°55'11	25°56	18°53	17°37	4°23	3°26	18°10	16°53	4°46	21°14	10°R26	11°28	15°32	n.a.	S 10
S 11	2 3 32	0♏56'32	8♒ 7	20°26	18°48	5°10	3°25	18° 6	16°52	4°48	21°13	10°25	11°25	15°38	n.a.	S 11
M12	2 7 28	1°57'53	20°37	21°58	19°59	5°57	3°25	18° 1	16°50	4°49	21°12	10°24	11°22	15°45	n.a.	M12
T 13	2 11 25	2°59'13	3♓31	23°31	21°11	6°44	3°24	17°56	16°49	4°51	21°11	10°20	11°18	15°52	n.a.	T 13
W14	2 15 21	4° 0'33	16°52	25° 4	22°22	7°31	3°23	17°52	16°47	4°52	21°11	10°13	11°15	15°58	n.a.	W14
T 15	2 19 18	5° 1'52	0♈42	26°38	23°34	8°18	3°21	17°47	16°45	4°53	21°10	10° 4	11°12	16° 5	n.a.	T 15
F 16	2 23 14	6° 3'11	15° 0	28°11	24°46	9° 6	3°20	17°42	16°43	4°55	21° 9	9°54	11° 9	16°12	n.a.	F 16
S 17	2 27 11	7° 4'29	29°40	29°45	25°57	9°53	3°18	17°37	16°42	4°56	21° 8	9°44	11° 6	16°18	n.a.	S 17
S 18	2 31 8	8° 5'48	14♉36	1♏20	27° 9	10°40	3°16	17°32	16°40	4°57	21° 8	9°34	11° 3	16°25	n.a.	S 18
M19	2 35 4	9° 7'06	29°38	2°55	28°21	11°27	3°14	17°28	16°38	4°58	21° 7	9°26	10°59	16°32	n.a.	M19
T 20	2 39 1	10° 8'23	14♊37	4°30	29°33	12°14	3°12	17°23	16°36	5° 0	21° 6	9°21	10°56	16°38	n.a.	T 20
W21	2 42 57	11° 9'41	29°24	6° 5	0♎46	13° 1	3° 9	17°18	16°34	5° 1	21° 5	9°19	10°53	16°45	n.a.	W21
T 22	2 46 54	12°10'58	13♋54	7°41	1°58	13°48	3° 7	17°13	16°32	5° 2	21° 5	9°D19	10°50	16°52	n.a.	T 22
F 23	2 50 50	13°12'15	28° 4	9°18	3°10	14°35	3° 4	17° 8	16°30	5° 3	21° 4	9°19	10°47	16°58	n.a.	F 23
S 24	2 54 47	14°13'32	11♌53	10°55	4°22	15°22	3° 1	17° 3	16°28	5° 4	21° 4	9°R20	10°44	17° 5	n.a.	S 24
S 25	2 58 44	15°14'48	25°22	12°32	5°35	16° 9	2°58	16°58	16°26	5° 5	21° 3	9°20	10°40	17°12	n.a.	S 25
M26	3 2 40	16°16'04	8♍34	14°10	6°47	16°55	2°54	16°53	16°24	5° 6	21° 2	9°17	10°37	17°18	n.a.	M26
T 27	3 6 37	17°17'20	21°30	15°48	8° 0	17°42	2°51	16°48	16°22	5° 7	21° 2	9°12	10°34	17°25	n.a.	T 27
W28	3 10 33	18°18'35	4♎12	17°26	9°12	18°29	2°47	16°43	16°19	5° 8	21° 1	9° 5	10°31	17°32	n.a.	W28
T 29	3 14 30	19°19'49	16°43	19° 6	10°25	19°16	2°43	16°38	16°17	5° 9	21° 1	8°56	10°28	17°38	n.a.	T 29
F 30	3 18 26	20♏21'03	29♎ 3	20♏45	11♎38	20♐ 3	2♋39	16♉33	16♊15	5♍10	21♓ 0	8♑46	10♑24	17♐45	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s16	7s33	4s59	1s 7	1n 7	10n52	1n53	21s 8	1s11	24n39	0n44	16n25	1s26	23n38	0n19	11n53	1n58	17s36	15s27	23s27	23s24	25s24		n.a.
F 2	8 39	12 32	4 57	1 49	1 1	10 27	1 55	21 19	1 11	24 39	0 44	16 24	1 26	23 38	0 19	11 52	1 58	17 36	15 27	23 28	23 25	25 24		n.a.
S 3	9 2	16 56	4 40	2 32	0 54	10 2	1 57	21 30	1 11	24 39	0 45	16 23	1 26	23 38	0 19	11 52	1 58	17 36	15 27	23 29	23 25	25 24		n.a.
S 4	9 26	20 33	4 10	3 14	0 47	9 36	1 58	21 41	1 11	24 40	0 45	16 21	1 26	23 38	0 19	11 51	1 58	17 36	15 27	23 30	23 25	25 24		n.a.
M 5	9 49	23 14	3 30	3 57	0 40	9 10	2 0	21 51	1 11	24 40	0 45	16 20	1 26	23 38	0 19	11 50	1 58	17 37	15 27	23 31	23 26	25 24		n.a.
T 6	10 11	24 51	2 40	4 39	0 33	8 44	2 2	22 1	1 12	24 40	0 45	16 19	1 26	23 37	0 19	11 50	1 58	17 37	15 26	23 32	23 26	25 24		n.a.
W 7	10 34	25 20	1 44	5 21	0 26	8 17	2 3	22 11	1 12	24 40	0 46	16 18	1 26	23 37	0 19	11 49	1 58	17 37	15 26	23 32	23 26	25 24		n.a.
T 8	10 57	24 40	0 44	6 4	0 19	7 51	2 4	22 21	1 12	24 41	0 46	16 17	1 26	23 37	0 19	11 49	1 58	17 37	15 26	23 32	23 26	25 24		n.a.
F 9	11 19	22 53	0n19	6 46	0 13	7 23	2 6	22 30	1 12	24 41	0 46	16 15	1 26	23 37	0 19	11 48	1 58	17 37	15 26	23 32	23 27	25 24		n.a.
S 10	11 41	20 5	1 22	7 28	0 6	6 56	2 7	22 40	1 12	24 41	0 47	16 14	1 26	23 37	0 19	11 48	1 58	17 37	15 26	23 32	23 27	25 24		n.a.
S 11	12 3	16 21	2 22	8 10	0s 1	6 29	2 8	22 49	1 12	24 42	0 47	16 13	1 26	23 37	0 19	11 47	1 58	17 37	15 25	23 32	23 27	25 24		n.a.
M12	12 25	11 50	3 17	8 51	0 8	6 1	2 9	22 57	1 12	24 42	0 47	16 12	1 26	23 37	0 19	11 47	1 58	17 38	15 25	23 32	23 28	25 24		n.a.
T 13	12 46	6 39	4 4	9 33	0 14	5 33	2 9	23 6	1 13	24 42	0 47	16 10	1 26	23 37	0 19	11 46	1 59	17 38	15 25	23 33	23 28	25 24		n.a.
W14	13 8	1 1	4 39	10 14	0 21	5 4	2 10	23 14	1 13	24 42	0 48	16 9	1 26	23 36	0 19	11 46	1 59	17 38	15 25	23 33	23 28	25 23		n.a.
T 15	13 29	4n51	5 0	10 54	0 27	4 36	2 11	23 22	1 13	24 43	0 48	16 8	1 26	23 36	0 19	11 45	1 59	17 38	15 24	23 34	23 28	25 23		n.a.
F 16	13 50	10 40	5 2	11 35	0 33	4 7	2 11	23 29	1 13	24 43	0 48	16 6	1 26	23 36	0 19	11 45	1 59	17 38	15 24	23 35	23 29	25 23		n.a.
S 17	14 10	16 2	4 46	12 14	0 39	3 39	2 11	23 37	1 13	24 43	0 48	16 5	1 26	23 36	0 19	11 45	1 59	17 38	15 24	23 36	23 29	25 23		n.a.
S 18	14 31	20 31	4 9	12 54	0 45	3 10	2 12	23 44	1 13	24 44	0 49	16 4	1 26	23 36	0 19	11 44	1 59	17 38	15 24	23 36	23 29	25 23		n.a.
M19	14 51	23 41	3 15	13 33	0 51	2 40	2 12	23 51	1 13	24 44	0 49	16 3	1 26	23 36	0 19	11 44	1 59	17 38	15 23	23 37	23 30	25 23		n.a.
T 20	15 10	25 10	2 8	14 11	0 57	2 11	2 12	23 57	1 13	24 44	0 49	16 1	1 25	23 35	0 19	11 43	1 59	17 38	15 23	23 37	23 30	25 23		n.a.
W21	15 30	24 50	0 53	14 49	1 3	1 42	2 12	24 4	1 13	24 45	0 49	16 0	1 25	23 35	0 20	11 43	1 59	17 38	15 23	23 37	23 30	25 23		n.a.
T 22	15 49	22 48	0s25	15 27	1 8	1 12	2 11	24 10	1 13	24 45	0 50	15 59	1 25	23 35	0 20	11 43	1 59	17 38	15 23	23 37	23 30	25 23		n.a.
F 23	16 8	19 23	1 39	16 3	1 13	0 43	2 11	24 15	1 13	24 45	0 50	15 57	1 25	23 35	0 20	11 42	1 59	17 38	15 22	23 37	23 31	25 23		n.a.
S 24	16 27	14 57	2 46	16 40	1 18	0 13	2 11	24 21	1 13	24 46	0 50	15 56	1 25	23 35	0 20	11 42	1 59	17 38	15 22	23 37	23 31	25 22		n.a.
S 25	16 46	9 52	3 41	17 15	1 23	0s17	2 10	24 26	1 13	24 46	0 50	15 55	1 25	23 34	0 20	11 42	1 59	17 38	15 22	23 37	23 31	25 22		n.a.
M26	17 4	4 28	4 24	17 50	1 28	0 46	2 10	24 31	1 13	24 46	0 51	15 53	1 25	23 34	0 20	11 41	1 59	17 38	15 21	23 37	23 31	25 22		n.a.
T 27	17 22	1s 1	4 52	18 23	1 32	1 16	2 9	24 35	1 13	24 47	0 51	15 52	1 25	23 34	0 20	11 41	1 59	17 38	15 21	23 38	23 32	25 22		n.a.
W28	17 39	6 22	5 6	18 56	1 36	1 46	2 8	24 40	1 13	24 47	0 51	15 51	1 25	23 34	0 20	11 41	2 0	17 38	15 21	23 38	23 32	25 22		n.a.
T 29	17 56	11 22	5 4	19 28	1 40	2 16	2 7	24 44	1 13	24 47	0 52	15 49	1 25	23 34	0 20	11 40	2 0	17 38	15 21	23 39	23 32	25 22		n.a.
F 30	18s13	15s50	4s48	20s 0	1s44	2s46	2n 7	24s48	1s13	24n48	0n52	15n48	1s25	23n33	0n20	11n40	2n 0	17s38	15s20	23s40	23s32	25s21		n.a.

Julian Day Number = 871425.5, Delta T = 15h23m42s
Ecliptic obliquity = 23°57'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°08'22, Lahiri = -36°01'22 Julian Calendar 1 Nov. 2328 BCE == Greg. Calendar 12 Oct. 2328 BCE

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ASTRODIENST EPHEMERIS for the year 2328 BCE
geocentric

DECEMBER 2328 BCE (-2327) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 22 23	21♏22'16	11♏14	22♏26	12♎51	20♐50	2°R34	16°R28	16°R13	5♍11	21°R 0	8°R37	10♑21	17♐52	n.a.	S 1
S 2	3 26 19	22°23'29	23°16	24° 6	14° 3	21°37	2♋30	16♉23	16♊10	5°12	20♓59	8♑28	10°18	17°58	n.a.	S 2
M 3	3 30 16	23°24'40	5♐12	25°48	15°16	22°24	2°25	16°18	16° 8	5°12	20°59	8°21	10°15	18° 5	n.a.	M 3
T 4	3 34 13	24°25'51	17° 2	27°30	16°29	23°11	2°21	16°13	16° 6	5°13	20°58	8°16	10°12	18°12	n.a.	T 4
W 5	3 38 9	25°27'00	28°49	29°12	17°42	23°58	2°16	16° 8	16° 3	5°14	20°58	8°14	10° 9	18°18	n.a.	W 5
T 6	3 42 6	26°28'08	10♑35	0♐55	18°55	24°44	2°10	16° 4	16° 1	5°15	20°57	8°D13	10° 5	18°25	n.a.	T 6
F 7	3 46 2	27°29'15	22°25	2°38	20° 8	25°31	2° 5	15°59	15°58	5°15	20°57	8°14	10° 2	18°32	n.a.	F 7
S 8	3 49 59	28°30'21	4♒22	4°22	21°21	26°18	2° 0	15°54	15°56	5°16	20°57	8°16	9°59	18°38	n.a.	S 8
S 9	3 53 55	29°31'25	16°31	6° 6	22°34	27° 5	1°54	15°49	15°53	5°16	20°56	8°17	9°56	18°45	n.a.	S 9
M10	3 57 52	0♐32'28	28°57	7°51	23°47	27°52	1°48	15°44	15°51	5°17	20°56	8°R18	9°53	18°52	n.a.	M10
T 11	4 1 49	1°33'29	11♓45	9°36	25° 0	28°38	1°43	15°40	15°48	5°18	20°56	8°18	9°49	18°58	n.a.	T 11
W12	4 5 45	2°34'29	24°59	11°21	26°14	29°25	1°37	15°35	15°46	5°18	20°55	8°16	9°46	19° 5	n.a.	W12
T 13	4 9 42	3°35'27	8♈42	13° 6	27°27	0♑12	1°30	15°31	15°43	5°18	20°55	8°12	9°43	19°12	n.a.	T 13
F 14	4 13 38	4°36'23	22°54	14°51	28°40	0°58	1°24	15°26	15°41	5°19	20°55	8° 7	9°40	19°18	n.a.	F 14
S 15	4 17 35	5°37'18	7♉32	16°37	29°53	1°45	1°18	15°21	15°38	5°19	20°55	8° 2	9°37	19°25	n.a.	S 15
S 16	4 21 31	6°38'12	22°32	18°21	1♏ 6	2°31	1°11	15°17	15°36	5°20	20°55	7°57	9°34	19°32	n.a.	S 16
M17	4 25 28	7°39'04	7♊44	20° 6	2°20	3°18	1° 5	15°13	15°33	5°20	20°54	7°54	9°30	19°38	n.a.	M17
T 18	4 29 25	8°39'55	22°58	21°49	3°33	4° 5	0°58	15° 8	15°31	5°20	20°54	7°51	9°27	19°45	n.a.	T 18
W19	4 33 21	9°40'44	8♋ 5	23°31	4°46	4°51	0°51	15° 4	15°28	5°21	20°54	7°D51	9°24	19°51	n.a.	W19
T 20	4 37 18	10°41'32	22°56	25°12	6° 0	5°37	0°44	15° 0	15°25	5°21	20°54	7°51	9°21	19°58	n.a.	T 20
F 21	4 41 14	11°42'19	7♌25	26°52	7°13	6°24	0°37	14°56	15°23	5°21	20°54	7°53	9°18	20° 5	n.a.	F 21
S 22	4 45 11	12°43'04	21°29	28°29	8°26	7°10	0°30	14°51	15°20	5°21	20°54	7°54	9°15	20°11	n.a.	S 22
S 23	4 49 7	13°43'48	5♍ 7	0♑ 3	9°40	7°57	0°23	14°47	15°17	5°21	20°54	7°55	9°11	20°18	n.a.	S 23
M24	4 53 4	14°44'30	18°21	1°34	10°53	8°43	0°15	14°43	15°15	5°21	20°D54	7°R56	9° 8	20°25	n.a.	M24
T 25	4 57 0	15°45'11	1♎14	3° 1	12° 7	9°29	0° 8	14°40	15°12	5°21	20°54	7°55	9° 5	20°31	n.a.	T 25
W26	5 0 57	16°45'51	13°48	4°23	13°20	10°16	0° 0	14°36	15°10	5°R21	20°54	7°53	9° 2	20°38	n.a.	W26
T 27	5 4 54	17°46'30	26° 8	5°41	14°33	11° 2	29♊53	14°32	15° 7	5°21	20°54	7°50	8°59	20°45	n.a.	T 27
F 28	5 8 50	18°47'06	8♏16	6°52	15°47	11°48	29°45	14°28	15° 4	5°21	20°54	7°47	8°55	20°51	n.a.	F 28
S 29	5 12 47	19°47'42	20°15	7°57	17° 0	12°34	29°38	14°25	15° 2	5°21	20°54	7°44	8°52	20°58	n.a.	S 29
S 30	5 16 43	20°48'15	2♐ 9	8°54	18°14	13°21	29°30	14°21	14°59	5°21	20°54	7°41	8°49	21° 5	n.a.	S 30
M31	5 20 40	21♐48'47	13♐58	9♑44	19♏27	14♑ 7	29♊22	14♉18	14♊56	5♍21	20♓54	7♑39	8♑46	21♐11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s30	19s37	4s19	20s30	1s47	3s16	2n 5	24s51	1s13	24n48	0n52	15n47	1s24	23n33	0n20	11n40	2n 0	17s38	15s20	23s40	23s33	25s21		n.a.
S 2	18 46	22 31	3 39	20 59	1 50	3 45	2 4	24 54	1 13	24 48	0 52	15 45	1 24	23 33	0 20	11 40	2 0	17 38	15 20	23 41	23 33	25 21		n.a.
M 3	19 2	24 24	2 49	21 27	1 53	4 15	2 3	24 57	1 13	24 49	0 53	15 44	1 24	23 33	0 20	11 39	2 0	17 38	15 19	23 41	23 33	25 21		n.a.
T 4	19 17	25 10	1 52	21 53	1 55	4 45	2 2	25 0	1 13	24 49	0 53	15 43	1 24	23 32	0 20	11 39	2 0	17 38	15 19	23 42	23 33	25 21		n.a.
W 5	19 32	24 48	0 51	22 19	1 57	5 14	2 1	25 2	1 13	24 49	0 53	15 41	1 24	23 32	0 20	11 39	2 0	17 38	15 19	23 42	23 34	25 20		n.a.
T 6	19 47	23 19	0n13	22 43	1 58	5 44	1 59	25 4	1 13	24 50	0 53	15 40	1 24	23 32	0 20	11 39	2 0	17 38	15 18	23 42	23 34	25 20		n.a.
F 7	20 1	20 47	1 17	23 5	1 59	6 13	1 58	25 6	1 13	24 50	0 54	15 39	1 24	23 32	0 20	11 39	2 0	17 37	15 18	23 42	23 34	25 20		n.a.
S 8	20 15	17 22	2 18	23 26	2 0	6 43	1 56	25 7	1 13	24 50	0 54	15 37	1 24	23 32	0 20	11 38	2 0	17 37	15 18	23 42	23 34	25 20		n.a.
S 9	20 29	13 9	3 14	23 46	2 0	7 12	1 54	25 8	1 13	24 51	0 54	15 36	1 23	23 31	0 20	11 38	2 0	17 37	15 17	23 42	23 35	25 20		n.a.
M10	20 42	8 19	4 2	24 4	2 0	7 41	1 53	25 9	1 12	24 51	0 54	15 35	1 23	23 31	0 20	11 38	2 0	17 37	15 17	23 41	23 35	25 19		n.a.
T 11	20 55	3 1	4 40	24 20	1 59	8 10	1 51	25 9	1 12	24 51	0 54	15 34	1 23	23 31	0 20	11 38	2 0	17 37	15 17	23 42	23 35	25 19		n.a.
W12	21 8	2n36	5 4	24 34	1 57	8 39	1 49	25 10	1 12	24 52	0 55	15 32	1 23	23 30	0 20	11 38	2 1	17 37	15 16	23 42	23 35	25 19		n.a.
T 13	21 20	8 17	5 12	24 46	1 55	9 7	1 47	25 10	1 12	24 52	0 55	15 31	1 23	23 30	0 20	11 38	2 1	17 36	15 16	23 42	23 36	25 19		n.a.
F 14	21 31	13 45	5 2	24 57	1 53	9 36	1 45	25 9	1 12	24 52	0 55	15 30	1 23	23 30	0 20	11 38	2 1	17 36	15 16	23 42	23 36	25 18		n.a.
S 15	21 42	18 36	4 32	25 5	1 49	10 4	1 43	25 9	1 12	24 52	0 55	15 29	1 23	23 30	0 20	11 38	2 1	17 36	15 15	23 42	23 36	25 18		n.a.
S 16	21 53	22 23	3 43	25 11	1 45	10 32	1 41	25 8	1 12	24 53	0 56	15 28	1 22	23 29	0 20	11 38	2 1	17 36	15 15	23 43	23 36	25 18		n.a.
M17	22 3	24 40	2 38	25 15	1 41	11 0	1 39	25 6	1 12	24 53	0 56	15 26	1 22	23 29	0 20	11 37	2 1	17 35	15 15	23 43	23 37	25 17		n.a.
T 18	22 13	25 7	1 21	25 17	1 35	11 27	1 37	25 5	1 11	24 53	0 56	15 25	1 22	23 29	0 20	11 37	2 1	17 35	15 14	23 43	23 37	25 17		n.a.
W19	22 23	23 41	0s 1	25 17	1 29	11 55	1 35	25 3	1 11	24 54	0 56	15 24	1 22	23 29	0 20	11 37	2 1	17 35	15 14	23 43	23 37	25 17		n.a.
T 20	22 32	20 37	1 22	25 14	1 22	12 22	1 32	25 1	1 11	24 54	0 56	15 23	1 22	23 28	0 20	11 37	2 1	17 35	15 14	23 43	23 37	25 17		n.a.
F 21	22 41	16 19	2 36	25 9	1 14	12 48	1 30	24 59	1 11	24 54	0 57	15 22	1 22	23 28	0 20	11 37	2 1	17 34	15 13	23 43	23 37	25 16		n.a.
S 22	22 49	11 13	3 38	25 2	1 5	13 15	1 27	24 56	1 11	24 54	0 57	15 21	1 21	23 28	0 20	11 37	2 1	17 34	15 13	23 43	23 38	25 16		n.a.
S 23	22 56	5 44	4 25	24 53	0 55	13 41	1 25	24 53	1 11	24 54	0 57	15 20	1 21	23 27	0 20	11 37	2 1	17 34	15 13	23 43	23 38	25 16		n.a.
M24	23 4	0 10	4 57	24 42	0 45	14 7	1 23	24 50	1 10	24 55	0 57	15 19	1 21	23 27	0 20	11 37	2 1	17 34	15 12	23 43	23 38	25 15		n.a.
T 25	23 11	5s16	5 13	24 29	0 33	14 32	1 20	24 47	1 10	24 55	0 57	15 18	1 21	23 27	0 20	11 38	2 2	17 33	15 12	23 43	23 38	25 15		n.a.
W26	23 17	10 21	5 14	24 14	0 21	14 57	1 17	24 43	1 10	24 55	0 58	15 17	1 21	23 27	0 20	11 38	2 2	17 33	15 12	23 43	23 39	25 15		n.a.
T 27	23 23	14 56	4 59	23 58	0 8	15 22	1 15	24 39	1 10	24 55	0 58	15 16	1 20	23 26	0 20	11 38	2 2	17 33	15 11	23 43	23 39	25 14		n.a.
F 28	23 28	18 50	4 32	23 40	0n 7	15 46	1 12	24 34	1 9	24 55	0 58	15 15	1 20	23 26	0 20	11 38	2 2	17 32	15 11	23 43	23 39	25 14		n.a.
S 29	23 33	21 55	3 53	23 21	0 21	16 10	1 10	24 30	1 9	24 56	0 58	15 14	1 20	23 26	0 20	11 38	2 2	17 32	15 11	23 44	23 39	25 13		n.a.
S 30	23 38	24 2	3 4	23 2	0 37	16 34	1 7	24 25	1 9	24 56	0 58	15 13	1 20	23 25	0 20	11 38	2 2	17 32	15 10	23 44	23 39	25 13		n.a.
M31	23s42	25s 5	2s 7	22s43	0n53	16s57	1n 4	24s20	1s 9	24n56	0n58	15n13	1s20	23n25	0n20	11n38	2n 2	17s31	15s10	23s44	23s40	25s13		n.a.

Julian Day Number = 871455.5, Delta T = 15h23m40s
Ecliptic obliquity = 23°57'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°08'18, Lahiri = -36°01'18 Julian Calendar 1 Dec. 2328 BCE == Greg. Calendar 11 Nov. 2328 BCE

The year -2327 astronomical counting style corresponds to year 2328 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2327 BCE
geocentric

JANUARY 2327 BCE (-2326) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 24 36	22♐49'18	25♐46	10♑24	20♏41	14♑53	29°R14	14°R14	14°R54	5°R21	20♓55	7°R38	8♑43	21♐18	n.a.	T 1
W 2	5 28 33	23°49'46	7♑33	10°56	21°54	15°39	29♊ 6	14♉11	14♊51	5♍20	20°55	7°D37	8°40	21°25	n.a.	W 2
T 3	5 32 29	24°50'12	19°24	11°18	23° 8	16°25	28°59	14° 8	14°49	5°20	20°55	7♑38	8°36	21°31	n.a.	T 3
F 4	5 36 26	25°50'37	1♒19	11°30	24°21	17°11	28°51	14° 5	14°46	5°20	20°55	7°38	8°33	21°38	n.a.	F 4
S 5	5 40 23	26°50'59	13°22	11°R32	25°35	17°57	28°43	14° 2	14°44	5°20	20°55	7°40	8°30	21°45	n.a.	S 5
S 6	5 44 19	27°51'19	25°36	11°24	26°48	18°43	28°35	13°59	14°41	5°19	20°56	7°41	8°27	21°51	n.a.	S 6
M 7	5 48 16	28°51'37	8♓ 4	11° 6	28° 2	19°29	28°27	13°56	14°39	5°19	20°56	7°41	8°24	21°58	n.a.	M 7
T 8	5 52 12	29°51'52	20°50	10°39	29°15	20°14	28°19	13°54	14°36	5°18	20°56	7°42	8°21	22° 5	n.a.	T 8
W 9	5 56 9	0♑52'06	3♈58	10° 3	0♐29	21° 0	28°11	13°51	14°33	5°18	20°57	7°R42	8°17	22°11	n.a.	W 9
T 10	6 0 5	1°52'17	17°31	9°19	1°42	21°46	28° 3	13°49	14°31	5°18	20°57	7°42	8°14	22°18	n.a.	T 10
F 11	6 4 2	2°52'25	1♉29	8°29	2°56	22°32	27°56	13°46	14°29	5°17	20°57	7°41	8°11	22°25	n.a.	F 11
S 12	6 7 58	3°52'32	15°53	7°33	4° 9	23°17	27°48	13°44	14°26	5°16	20°58	7°41	8° 8	22°31	n.a.	S 12
S 13	6 11 55	4°52'36	0♊39	6°34	5°23	24° 3	27°40	13°42	14°24	5°16	20°58	7°41	8° 5	22°38	n.a.	S 13
M14	6 15 52	5°52'38	15°41	5°32	6°36	24°49	27°32	13°40	14°21	5°15	20°59	7°40	8° 1	22°44	n.a.	M14
T 15	6 19 48	6°52'38	0♋53	4°29	7°50	25°34	27°24	13°38	14°19	5°15	20°59	7°D40	7°58	22°51	n.a.	T 15
W16	6 23 45	7°52'35	16° 4	3°27	9° 3	26°20	27°17	13°36	14°17	5°14	21° 0	7°R40	7°55	22°58	n.a.	W16
T 17	6 27 41	8°52'31	1♌ 4	2°27	10°17	27° 5	27° 9	13°34	14°14	5°13	21° 0	7°40	7°52	23° 4	n.a.	T 17
F 18	6 31 38	9°52'24	15°46	1°31	11°30	27°51	27° 2	13°32	14°12	5°13	21° 1	7°40	7°49	23°11	n.a.	F 18
S 19	6 35 34	10°52'16	0♍ 4	0°38	12°44	28°36	26°54	13°31	14°10	5°12	21° 1	7°40	7°46	23°18	n.a.	S 19
S 20	6 39 31	11°52'05	13°55	29♐50	13°58	29°21	26°47	13°29	14° 7	5°11	21° 2	7°39	7°42	23°24	n.a.	S 20
M21	6 43 27	12°51'53	27°19	29° 9	15°11	0♒ 6	26°39	13°28	14° 5	5°10	21° 2	7°39	7°39	23°31	n.a.	M21
T 22	6 47 24	13°51'38	10♎17	28°33	16°25	0°52	26°32	13°27	14° 3	5° 9	21° 3	7°D39	7°36	23°38	n.a.	T 22
W23	6 51 21	14°51'22	22°52	28° 3	17°38	1°37	26°25	13°26	14° 1	5° 8	21° 4	7°39	7°33	23°44	n.a.	W23
T 24	6 55 17	15°51'04	5♏10	27°41	18°52	2°22	26°18	13°25	13°59	5° 8	21° 4	7°39	7°30	23°51	n.a.	T 24
F 25	6 59 14	16°50'44	17°13	27°24	20° 5	3° 7	26°11	13°24	13°57	5° 7	21° 5	7°40	7°27	23°58	n.a.	F 25
S 26	7 3 10	17°50'22	29° 7	27°14	21°19	3°52	26° 4	13°23	13°55	5° 6	21° 6	7°41	7°23	24° 4	n.a.	S 26
S 27	7 7 7	18°49'58	10♐56	27°D11	22°32	4°37	25°57	13°22	13°53	5° 5	21° 6	7°42	7°20	24°11	n.a.	S 27
M28	7 11 3	19°49'32	22°42	27°13	23°46	5°22	25°50	13°22	13°51	5° 4	21° 7	7°43	7°17	24°18	n.a.	M28
T 29	7 15 0	20°49'04	4♑30	27°21	24°59	6° 7	25°44	13°21	13°49	5° 3	21° 8	7°R44	7°14	24°24	n.a.	T 29
W30	7 18 56	21°48'33	16°22	27°35	26°13	6°52	25°37	13°21	13°47	5° 2	21° 8	7°43	7°11	24°31	n.a.	W30
T 31	7 22 53	22♑48'01	28♑19	27♐54	27♐26	7♒37	25♊31	13♉21	13♊45	5♍ 1	21♓ 9	7♑42	7♑ 7	24♐38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s45	24 s59	1 s 5	22 s23	1n10	17 s19	1n 1	24 s14	1 s 9	24n56	0n59	15n12	1 s19	23n25	0n20	11n38	2n 2	17 s31	15 s10	23 s44	23 s40	25 s12			n.a.
W 2	23 49	23 45	0 0	22 3	1 27	17 42	0 59	24 9	1 8	24 56	0 59	15 11	1 19	23 25	0 20	11 38	2 2	17 30	15 9	23 44	23 40	25 12			n.a.
T 3	23 51	21 27	1n 5	21 45	1 44	18 3	0 56	24 3	1 8	24 56	0 59	15 10	1 19	23 24	0 20	11 39	2 2	17 30	15 9	23 44	23 40	25 12			n.a.
F 4	23 53	18 13	2 8	21 27	2 1	18 25	0 53	23 57	1 8	24 56	0 59	15 9	1 19	23 24	0 20	11 39	2 2	17 30	15 9	23 44	23 40	25 11			n.a.
S 5	23 55	14 12	3 6	21 10	2 17	18 45	0 50	23 50	1 7	24 56	0 59	15 9	1 19	23 24	0 20	11 39	2 2	17 29	15 8	23 44	23 41	25 11			n.a.
S 6	23 56	9 34	3 56	20 54	2 34	19 6	0 48	23 44	1 7	24 56	0 59	15 8	1 18	23 23	0 20	11 39	2 2	17 29	15 8	23 44	23 41	25 10			n.a.
M 7	23 57	4 28	4 36	20 40	2 49	19 25	0 45	23 37	1 7	24 56	1 0	15 7	1 18	23 23	0 20	11 39	2 2	17 28	15 8	23 44	23 41	25 10			n.a.
T 8	23 57	0n56	5 4	20 28	3 4	19 45	0 42	23 30	1 7	24 56	1 0	15 7	1 18	23 23	0 20	11 40	2 3	17 28	15 7	23 44	23 41	25 9			n.a.
W 9	23 57	6 27	5 17	20 18	3 17	20 3	0 39	23 22	1 6	24 56	1 0	15 6	1 18	23 23	0 20	11 40	2 3	17 27	15 7	23 44	23 42	25 9			n.a.
T 10	23 57	11 49	5 13	20 9	3 28	20 22	0 36	23 14	1 6	24 56	1 0	15 6	1 18	23 22	0 20	11 40	2 3	17 27	15 7	23 44	23 42	25 9			n.a.
F 11	23 55	16 46	4 51	20 3	3 38	20 39	0 33	23 7	1 6	24 56	1 0	15 5	1 17	23 22	0 20	11 40	2 3	17 27	15 6	23 44	23 42	25 8			n.a.
S 12	23 54	20 56	4 10	19 58	3 46	20 56	0 30	22 58	1 5	24 56	1 0	15 5	1 17	23 22	0 20	11 41	2 3	17 26	15 6	23 44	23 42	25 8			n.a.
S 13	23 52	23 51	3 12	19 56	3 52	21 13	0 27	22 50	1 5	24 56	1 0	15 4	1 17	23 21	0 20	11 41	2 3	17 26	15 6	23 44	23 42	25 7			n.a.
M14	23 49	25 9	1 59	19 55	3 56	21 29	0 25	22 41	1 5	24 56	1 0	15 4	1 17	23 21	0 20	11 41	2 3	17 25	15 5	23 44	23 43	25 7			n.a.
T 15	23 46	24 35	0 38	19 55	3 57	21 44	0 22	22 33	1 4	24 56	1 0	15 3	1 17	23 21	0 20	11 41	2 3	17 25	15 5	23 44	23 43	25 6			n.a.
W16	23 43	22 12	0 s47	19 58	3 57	21 59	0 19	22 23	1 4	24 56	1 1	15 3	1 16	23 21	0 20	11 42	2 3	17 24	15 5	23 44	23 43	25 6			n.a.
T 17	23 39	18 18	2 7	20 2	3 54	22 13	0 16	22 14	1 4	24 56	1 1	15 3	1 16	23 20	0 20	11 42	2 3	17 24	15 4	23 44	23 43	25 5			n.a.
F 18	23 35	13 20	3 17	20 7	3 50	22 26	0 13	22 5	1 3	24 56	1 1	15 2	1 16	23 20	0 20	11 42	2 3	17 23	15 4	23 44	23 43	25 5			n.a.
S 19	23 30	7 46	4 12	20 14	3 44	22 39	0 10	21 55	1 3	24 56	1 1	15 2	1 16	23 20	0 20	11 43	2 3	17 23	15 4	23 44	23 43	25 4			n.a.
S 20	23 25	2 0	4 51	20 22	3 36	22 51	0 7	21 45	1 3	24 56	1 1	15 2	1 15	23 19	0 20	11 43	2 3	17 22	15 3	23 44	23 44	25 4			n.a.
M21	23 19	3 s40	5 13	20 30	3 27	23 2	0 5	21 35	1 2	24 56	1 1	15 2	1 15	23 19	0 20	11 43	2 3	17 22	15 3	23 44	23 44	25 3			n.a.
T 22	23 13	9 0	5 18	20 40	3 17	23 13	0 2	21 24	1 2	24 56	1 1	15 2	1 15	23 19	0 20	11 44	2 3	17 21	15 3	23 44	23 44	25 3			n.a.
W23	23 7	13 48	5 7	20 51	3 6	23 23	0 s 1	21 14	1 2	24 56	1 1	15 1	1 15	23 19	0 20	11 44	2 3	17 21	15 2	23 44	23 44	25 2			n.a.
T 24	23 0	17 56	4 42	21 2	2 54	23 32	0 4	21 3	1 1	24 55	1 1	15 1	1 15	23 18	0 20	11 45	2 4	17 20	15 2	23 44	23 44	25 2			n.a.
F 25	22 52	21 15	4 5	21 15	2 41	23 41	0 6	20 52	1 1	24 55	1 1	15 1	1 14	23 18	0 20	11 45	2 4	17 19	15 2	23 44	23 45	25 1			n.a.
S 26	22 44	23 37	3 18	21 27	2 29	23 49	0 9	20 41	1 1	24 55	1 1	15 1	1 14	23 18	0 20	11 45	2 4	17 19	15 1	23 44	23 45	25 1			n.a.
S 27	22 36	24 56	2 23	21 40	2 16	23 56	0 12	20 30	1 0	24 55	1 1	15 1	1 14	23 18	0 20	11 46	2 4	17 18	15 1	23 44	23 45	25 0			n.a.
M28	22 27	25 7	1 22	21 53	2 2	24 3	0 14	20 18	1 0	24 55	1 1	15 1	1 14	23 17	0 20	11 46	2 4	17 18	15 1	23 44	23 45	24 59			n.a.
T 29	22 18	24 11	0 18	22 7	1 49	24 9	0 17	20 6	0 59	24 55	1 1	15 1	1 13	23 17	0 20	11 47	2 4	17 17	15 1	23 44	23 45	24 59			n.a.
W30	22 9	22 8	0n48	22 20	1 36	24 14	0 20	19 54	0 59	24 54	1 1	15 1	1 13	23 17	0 20	11 47	2 4	17 17	15 0	23 44	23 46	24 58			n.a.
T 31	21 s59	19 s 7	1n52	22 s34	1n23	24 s18	0 s22	19 s42	0 s59	24n54	1n 1	15n 2	1 s13	23n17	0n20	11n48	2n 4	17 s16	15 s 0	23 s44	23 s46	24 s58			n.a.

Julian Day Number = 871486.5, Delta T = 15h23m38s
Ecliptic obliquity = 23°57'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°08'14, Lahiri = -36°01'14 Julian Calendar 1 Jan. 2327 BCE == Greg. Calendar 12 Dec. 2328 BCE

The year -2326 astronomical counting style corresponds to year 2327 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2327 BCE
geocentric

FEBRUARY 2327 BCE (-2326) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 26 49	23♉47'26	10♒25	28♐18	28♐40	8♒22	25°R25	13°R20	13°R43	4°R59	21♓10	7°R41	7♉ 4	24♐44	n.a.	F 1
S 2	7 30 46	24°46'49	22°40	28°47	29°53	9° 6	25♊18	13°D20	13♊41	4♍58	21°11	7♉38	7° 1	24°51	n.a.	S 2
S 3	7 34 43	25°46'09	5♓ 7	29°20	1♉ 7	9°51	25°12	13♋20	13°39	4°57	21°12	7°36	6°58	24°58	n.a.	S 3
M 4	7 38 39	26°45'27	17°46	29°57	2°20	10°36	25° 7	13°21	13°38	4°56	21°13	7°33	6°55	25° 4	n.a.	M 4
T 5	7 42 36	27°44'42	0♈41	0♉39	3°34	11°20	25° 1	13°21	13°36	4°55	21°13	7°30	6°52	25°11	n.a.	T 5
W 6	7 46 32	28°43'55	13°51	1°24	4°47	12° 5	24°55	13°21	13°34	4°54	21°14	7°29	6°48	25°17	n.a.	W 6
T 7	7 50 29	29°43'06	27°20	2°12	6° 1	12°49	24°50	13°22	13°33	4°52	21°15	7°D28	6°45	25°24	n.a.	T 7
F 8	7 54 25	0♒42'14	11♋ 8	3° 4	7°14	13°34	24°45	13°23	13°31	4°51	21°16	7°28	6°42	25°31	n.a.	F 8
S 9	7 58 22	1°41'19	25°16	3°58	8°28	14°18	24°40	13°23	13°30	4°50	21°17	7°29	6°39	25°37	n.a.	S 9
S 10	8 2 18	2°40'23	9♊42	4°56	9°41	15° 3	24°35	13°24	13°28	4°48	21°18	7°31	6°36	25°44	n.a.	S 10
M11	8 6 15	3°39'23	24°24	5°56	10°55	15°47	24°30	13°25	13°27	4°47	21°19	7°32	6°33	25°51	n.a.	M11
T 12	8 10 11	4°38'21	9♋16	7° 0	12° 8	16°31	24°25	13°26	13°26	4°46	21°20	7°R32	6°29	25°57	n.a.	T 12
W13	8 14 8	5°37'17	24°12	8° 5	13°22	17°15	24°21	13°28	13°24	4°44	21°21	7°32	6°26	26° 4	n.a.	W13
T 14	8 18 5	6°36'11	9♌ 5	9°13	14°35	17°59	24°16	13°29	13°23	4°43	21°22	7°29	6°23	26°11	n.a.	T 14
F 15	8 22 1	7°35'02	23°45	10°23	15°49	18°43	24°12	13°30	13°22	4°42	21°23	7°26	6°20	26°17	n.a.	F 15
S 16	8 25 58	8°33'51	8♍ 6	11°36	17° 2	19°27	24° 8	13°32	13°21	4°40	21°24	7°21	6°17	26°24	n.a.	S 16
S 17	8 29 54	9°32'38	22° 3	12°51	18°16	20°11	24° 5	13°33	13°20	4°39	21°25	7°16	6°13	26°31	n.a.	S 17
M18	8 33 51	10°31'23	5♎33	14° 7	19°29	20°55	24° 1	13°35	13°18	4°37	21°26	7°12	6°10	26°37	n.a.	M18
T 19	8 37 47	11°30'06	18°38	15°26	20°43	21°39	23°57	13°37	13°17	4°36	21°27	7° 8	6° 7	26°44	n.a.	T 19
W20	8 41 44	12°28'47	1♏18	16°46	21°56	22°23	23°54	13°39	13°16	4°35	21°28	7° 6	6° 4	26°51	n.a.	W20
T 21	8 45 40	13°27'26	13°38	18° 9	23° 9	23° 7	23°51	13°41	13°16	4°33	21°29	7°D 6	6° 1	26°57	n.a.	T 21
F 22	8 49 37	14°26'04	25°42	19°33	24°23	23°51	23°48	13°43	13°15	4°32	21°30	7° 6	5°58	27° 4	n.a.	F 22
S 23	8 53 33	15°24'40	7♐35	20°59	25°36	24°34	23°45	13°45	13°14	4°30	21°31	7° 8	5°54	27°10	n.a.	S 23
S 24	8 57 30	16°23'14	19°23	22°27	26°50	25°18	23°43	13°48	13°13	4°29	21°33	7° 9	5°51	27°17	n.a.	S 24
M25	9 1 27	17°21'45	1♑10	23°56	28° 3	26° 2	23°40	13°50	13°12	4°27	21°34	7°R10	5°48	27°24	n.a.	M25
T 26	9 5 23	18°20'16	13° 0	25°28	29°17	26°45	23°38	13°53	13°12	4°25	21°35	7°10	5°45	27°30	n.a.	T 26
W27	9 9 20	19°18'44	24°57	27° 1	0♒30	27°29	23°36	13°55	13°11	4°24	21°36	7° 9	5°42	27°37	n.a.	W27
T 28	9 13 16	20♒17'10	7♒ 4	28♑35	1♒44	28♒12	23♊34	13♋58	13♊10	4♍22	21♓37	7♉ 5	5♉39	27♐44	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s49	15 s16	2n51	22 s47	1n10	24 s22	0 s25	19 s30	0 s58	24n54	1n 1	15n 2	1 s13	23n17	0n20	11n48	2n 4	17 s15	15 s 0	23 s44	23 s46	24 s57		n.a.
S 2	21 38	10 44	3 44	23 0	0 57	24 25	0 27	19 18	0 58	24 54	1 2	15 2	1 12	23 16	0 20	11 49	2 4	17 15	14 59	23 44	23 46	24 56		n.a.
S 3	21 27	5 43	4 27	23 13	0 45	24 27	0 30	19 5	0 57	24 54	1 2	15 2	1 12	23 16	0 20	11 49	2 4	17 14	14 59	23 44	23 46	24 56		n.a.
M 4	21 15	0 23	4 57	23 25	0 33	24 28	0 32	18 52	0 57	24 53	1 2	15 2	1 12	23 16	0 20	11 50	2 4	17 14	14 59	23 44	23 46	24 55		n.a.
T 5	21 4	5n 3	5 13	23 37	0 21	24 29	0 35	18 39	0 57	24 53	1 2	15 3	1 12	23 16	0 20	11 50	2 4	17 13	14 59	23 44	23 47	24 55		n.a.
W 6	20 51	10 22	5 14	23 48	0 9	24 29	0 37	18 26	0 56	24 53	1 2	15 3	1 12	23 15	0 20	11 51	2 4	17 12	14 58	23 44	23 47	24 54		n.a.
T 7	20 39	15 20	4 57	23 58	0 s 2	24 28	0 39	18 13	0 56	24 53	1 2	15 4	1 11	23 15	0 20	11 51	2 4	17 12	14 58	23 45	23 47	24 53		n.a.
F 8	20 26	19 39	4 23	24 8	0 13	24 27	0 42	18 0	0 55	24 53	1 2	15 4	1 11	23 15	0 20	11 52	2 4	17 11	14 58	23 45	23 47	24 53		n.a.
S 9	20 13	22 55	3 32	24 17	0 23	24 25	0 44	17 46	0 55	24 52	1 2	15 4	1 11	23 15	0 20	11 52	2 4	17 11	14 58	23 44	23 47	24 52		n.a.
S 10	19 59	24 49	2 27	24 25	0 33	24 22	0 46	17 32	0 54	24 52	1 2	15 5	1 11	23 15	0 20	11 53	2 4	17 10	14 57	23 44	23 47	24 52		n.a.
M11	19 45	25 2	1 12	24 32	0 42	24 18	0 48	17 18	0 54	24 52	1 2	15 5	1 10	23 14	0 20	11 53	2 4	17 9	14 57	23 44	23 48	24 51		n.a.
T 12	19 31	23 28	0 s10	24 37	0 51	24 13	0 50	17 5	0 54	24 52	1 2	15 6	1 10	23 14	0 20	11 54	2 5	17 9	14 57	23 44	23 48	24 50		n.a.
W13	19 16	20 15	1 30	24 42	1 0	24 8	0 52	16 50	0 53	24 52	1 2	15 6	1 10	23 14	0 20	11 54	2 5	17 8	14 56	23 44	23 48	24 50		n.a.
T 14	19 1	15 44	2 45	24 46	1 8	24 2	0 54	16 36	0 53	24 51	1 2	15 7	1 10	23 14	0 20	11 55	2 5	17 8	14 56	23 44	23 48	24 49		n.a.
F 15	18 46	10 20	3 47	24 48	1 16	23 56	0 56	16 22	0 52	24 51	1 2	15 8	1 10	23 14	0 20	11 55	2 5	17 7	14 56	23 45	23 48	24 48		n.a.
S 16	18 31	4 30	4 33	24 50	1 24	23 48	0 58	16 7	0 52	24 51	1 1	15 8	1 9	23 14	0 20	11 56	2 5	17 6	14 56	23 45	23 48	24 48		n.a.
S 17	18 15	1 s23	5 2	24 49	1 30	23 40	1 0	15 53	0 51	24 51	1 1	15 9	1 9	23 13	0 20	11 56	2 5	17 6	14 56	23 45	23 48	24 47		n.a.
M18	17 59	7 1	5 13	24 48	1 37	23 32	1 2	15 38	0 51	24 51	1 1	15 10	1 9	23 13	0 20	11 57	2 5	17 5	14 55	23 45	23 49	24 46		n.a.
T 19	17 42	12 9	5 6	24 45	1 43	23 22	1 4	15 23	0 50	24 50	1 1	15 11	1 9	23 13	0 20	11 58	2 5	17 4	14 55	23 46	23 49	24 45		n.a.
W20	17 26	16 37	4 45	24 40	1 48	23 12	1 5	15 8	0 50	24 50	1 1	15 11	1 8	23 13	0 20	11 58	2 5	17 4	14 55	23 46	23 49	24 45		n.a.
T 21	17 9	20 15	4 12	24 34	1 53	23 1	1 7	14 53	0 49	24 50	1 1	15 12	1 8	23 13	0 20	11 59	2 5	17 3	14 55	23 46	23 49	24 44		n.a.
F 22	16 51	22 57	3 27	24 27	1 58	22 50	1 8	14 38	0 49	24 50	1 1	15 13	1 8	23 13	0 20	11 59	2 5	17 2	14 54	23 46	23 49	24 43		n.a.
S 23	16 34	24 35	2 34	24 17	2 2	22 37	1 10	14 22	0 48	24 50	1 1	15 14	1 8	23 13	0 20	12 0	2 5	17 2	14 54	23 46	23 49	24 43		n.a.
S 24	16 16	25 7	1 36	24 6	2 6	22 25	1 11	14 7	0 48	24 49	1 1	15 15	1 8	23 13	0 20	12 1	2 5	17 1	14 54	23 46	23 50	24 42		n.a.
M25	15 58	24 30	0 33	23 54	2 9	22 11	1 13	13 51	0 47	24 49	1 1	15 16	1 7	23 13	0 20	12 1	2 5	17 1	14 54	23 46	23 50	24 41		n.a.
T 26	15 40	22 47	0n32	23 40	2 11	21 57	1 14	13 36	0 47	24 49	1 1	15 17	1 7	23 12	0 20	12 2	2 5	17 0	14 54	23 46	23 50	24 40		n.a.
W27	15 21	20 3	1 35	23 23	2 14	21 42	1 15	13 20	0 47	24 49	1 1	15 18	1 7	23 12	0 20	12 2	2 5	16 59	14 53	23 46	23 50	24 40		n.a.
T 28	15 s 2	16 s25	2n35	23 s 6	2 s15	21 s27	1 s17	13 s 4	0 s46	24n49	1n 1	15n19	1 s 7	23n12	0n20	12n 3	2n 5	16 s59	14 s53	23 s46	23 s50	24 s39		n.a.

Julian Day Number = 871517.5, Delta T = 15h23m36s
Ecliptic obliquity = 23°57'28, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°08'10, Lahiri = -36°01'09 Julian Calendar 1 Feb. 2327 BCE == Greg. Calendar 12 Jan. 2327 BCE

The year -2326 astronomical counting style corresponds to year 2327 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2327 BCE
geocentric

MARCH 2327 BCE (-2326) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 17 13	21♒15'34	19♒23	0♒12	2♒57	28♒56	23°R33	14♉ 1	13°R10	4°R21	21♓38	6°R59	5♑35	27♐50	n.a.	F 1
S 2	9 21 9	22°13'56	1♓55	1°49	4°11	29°39	23♊31	14° 4	13♊ 9	4♍19	21°40	6♑52	5°32	27°57	n.a.	S 2
S 3	9 25 6	23°12'16	14°40	3°29	5°24	0♓22	23°30	14° 7	13° 9	4°18	21°41	6°44	5°29	28° 4	n.a.	S 3
M 4	9 29 2	24°10'33	27°39	5°10	6°38	1° 5	23°29	14°10	13° 9	4°16	21°42	6°36	5°26	28°10	n.a.	M 4
T 5	9 32 59	25° 8'49	10♈51	6°53	7°51	1°49	23°28	14°14	13° 8	4°14	21°43	6°28	5°23	28°17	n.a.	T 5
W 6	9 36 55	26° 7'03	24°15	8°38	9° 5	2°32	23°27	14°17	13° 8	4°13	21°45	6°22	5°19	28°24	n.a.	W 6
T 7	9 40 52	27° 5'14	7♉51	10°24	10°18	3°15	23°27	14°20	13° 8	4°11	21°46	6°19	5°16	28°30	n.a.	T 7
F 8	9 44 49	28° 3'23	21°39	12°12	11°31	3°58	23°27	14°24	13° 8	4°10	21°47	6°17	5°13	28°37	n.a.	F 8
S 9	9 48 45	29° 1'30	5♊39	14° 2	12°45	4°41	23°D26	14°28	13° 8	4° 8	21°48	6°D17	5°10	28°44	n.a.	S 9
S 10	9 52 42	29°59'35	19°50	15°53	13°58	5°24	23°26	14°31	13°D 8	4° 6	21°50	6°18	5° 7	28°50	n.a.	S 10
M11	9 56 38	0♓57'38	4♋11	17°46	15°12	6° 7	23°27	14°35	13° 8	4° 5	21°51	6°R18	5° 4	28°57	n.a.	M11
T 12	10 0 35	1°55'38	18°40	19°41	16°25	6°50	23°27	14°39	13° 8	4° 3	21°52	6°18	5° 0	29° 3	n.a.	T 12
W13	10 4 31	2°53'37	3♌12	21°37	17°39	7°32	23°28	14°43	13° 8	4° 1	21°53	6°15	4°57	29°10	n.a.	W13
T 14	10 8 28	3°51'33	17°42	23°36	18°52	8°15	23°28	14°47	13° 8	4° 0	21°55	6°10	4°54	29°17	n.a.	T 14
F 15	10 12 24	4°49'28	2♍ 5	25°35	20° 6	8°58	23°29	14°51	13° 8	3°58	21°56	6° 3	4°51	29°23	n.a.	F 15
S 16	10 16 21	5°47'21	16°14	27°37	21°19	9°40	23°31	14°56	13° 9	3°57	21°57	5°54	4°48	29°30	n.a.	S 16
S 17	10 20 17	6°45'12	0♎ 4	29°39	22°32	10°23	23°32	15° 0	13° 9	3°55	21°59	5°44	4°44	29°37	n.a.	S 17
M18	10 24 14	7°43'01	13°32	1♓44	23°46	11° 5	23°33	15° 4	13° 9	3°53	22° 0	5°34	4°41	29°43	n.a.	M18
T 19	10 28 11	8°40'49	26°36	3°49	24°59	11°48	23°35	15° 9	13°10	3°52	22° 1	5°26	4°38	29°50	n.a.	T 19
W20	10 32 7	9°38'35	9♏18	5°56	26°13	12°30	23°37	15°13	13°10	3°50	22° 3	5°20	4°35	29°57	n.a.	W20
T 21	10 36 4	10°36'20	21°39	8° 4	27°26	13°13	23°39	15°18	13°11	3°48	22° 4	5°16	4°32	0♑ 3	n.a.	T 21
F 22	10 40 0	11°34'04	3♐45	10°13	28°40	13°55	23°41	15°23	13°11	3°47	22° 5	5°14	4°29	0°10	n.a.	F 22
S 23	10 43 57	12°31'47	15°39	12°22	29°53	14°37	23°43	15°28	13°12	3°45	22° 7	5°D14	4°25	0°17	n.a.	S 23
S 24	10 47 53	13°29'28	27°28	14°32	1♓ 7	15°20	23°46	15°33	13°13	3°44	22° 8	5°14	4°22	0°23	n.a.	S 24
M25	10 51 50	14°27'08	9♑16	16°43	2°20	16° 2	23°49	15°38	13°14	3°42	22° 9	5°R14	4°19	0°30	n.a.	M25
T 26	10 55 46	15°24'46	21° 9	18°53	3°33	16°44	23°52	15°43	13°14	3°40	22°11	5°13	4°16	0°37	n.a.	T 26
W27	10 59 43	16°22'24	3♒12	21° 3	4°47	17°26	23°55	15°48	13°15	3°39	22°12	5°10	4°13	0°43	n.a.	W27
T 28	11 3 39	17°19'59	15°28	23°12	6° 0	18° 8	23°58	15°53	13°16	3°37	22°13	5° 4	4°10	0°50	n.a.	T 28
F 29	11 7 36	18°17'34	27°59	25°21	7°14	18°50	24° 1	15°58	13°17	3°36	22°15	4°56	4° 6	0°56	n.a.	F 29
S 30	11 11 33	19°15'07	10♓48	27°28	8°27	19°32	24° 5	16° 4	13°18	3°34	22°16	4°45	4° 3	1° 3	n.a.	S 30
S 31	11 15 29	20♓12'39	23♓54	29♓34	9♓41	20♓14	24♊ 9	16♉ 9	13♊19	3♍33	22♓18	4♑33	4♑ 0	1♑10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s43	12s 2	3n29	22s46	2s16	21s11	1s18	12s48	0s46	24n49	1n 1	15n20	1s 7	23n12	0n20	12n 4	2n 5	16s58	14s53	23s46	23s50	24s38		n.a.
S 2	14 24	7 6	4 13	22 24	2 17	20 54	1 19	12 32	0 45	24 49	1 1	15 21	1 6	23 12	0 20	12 4	2 5	16 57	14 53	23 47	23 50	24 37		n.a.
S 3	14 5	1 47	4 45	22 1	2 17	20 37	1 20	12 16	0 45	24 48	1 1	15 22	1 6	23 12	0 20	12 5	2 5	16 57	14 53	23 47	23 50	24 37		n.a.
M 4	13 45	3n40	5 4	21 35	2 17	20 19	1 21	12 0	0 44	24 48	1 1	15 23	1 6	23 12	0 20	12 5	2 5	16 56	14 53	23 47	23 51	24 36		n.a.
T 5	13 25	9 4	5 7	21 8	2 16	20 1	1 22	11 44	0 44	24 48	1 1	15 25	1 6	23 12	0 20	12 6	2 5	16 55	14 52	23 48	23 51	24 35		n.a.
W 6	13 5	14 7	4 53	20 39	2 14	19 42	1 22	11 28	0 43	24 48	1 1	15 26	1 5	23 12	0 20	12 7	2 5	16 55	14 52	23 48	23 51	24 34		n.a.
T 7	12 45	18 33	4 23	20 7	2 12	19 22	1 23	11 11	0 42	24 48	1 1	15 27	1 5	23 12	0 20	12 7	2 5	16 54	14 52	23 48	23 51	24 33		n.a.
F 8	12 24	22 3	3 37	19 34	2 9	19 2	1 24	10 55	0 42	24 48	1 1	15 28	1 5	23 12	0 20	12 8	2 5	16 53	14 52	23 48	23 51	24 33		n.a.
S 9	12 4	24 17	2 37	18 59	2 6	18 42	1 25	10 38	0 41	24 48	1 1	15 30	1 5	23 12	0 20	12 9	2 5	16 53	14 52	23 48	23 51	24 32		n.a.
S 10	11 43	25 1	1 27	18 22	2 2	18 21	1 25	10 22	0 41	24 48	1 0	15 31	1 5	23 12	0 20	12 9	2 5	16 52	14 52	23 48	23 51	24 31		n.a.
M11	11 22	24 5	0 11	17 42	1 58	17 59	1 26	10 5	0 40	24 48	1 0	15 32	1 4	23 12	0 20	12 10	2 5	16 51	14 51	23 48	23 52	24 30		n.a.
T 12	11 1	21 32	1s 6	17 1	1 53	17 37	1 26	9 49	0 40	24 48	1 0	15 34	1 4	23 12	0 20	12 10	2 5	16 51	14 51	23 48	23 52	24 29		n.a.
W13	10 40	17 37	2 19	16 18	1 48	17 15	1 27	9 32	0 39	24 48	1 0	15 35	1 4	23 12	0 20	12 11	2 5	16 50	14 51	23 48	23 52	24 29		n.a.
T 14	10 18	12 39	3 23	15 33	1 42	16 52	1 27	9 15	0 39	24 48	1 0	15 36	1 4	23 12	0 20	12 12	2 5	16 50	14 51	23 49	23 52	24 28		n.a.
F 15	9 57	7 2	4 13	14 46	1 35	16 28	1 27	8 58	0 38	24 48	1 0	15 38	1 4	23 12	0 20	12 12	2 5	16 49	14 51	23 49	23 52	24 27		n.a.
S 16	9 35	1 9	4 47	13 57	1 28	16 5	1 27	8 41	0 38	24 48	1 0	15 39	1 3	23 12	0 20	12 13	2 5	16 48	14 51	23 49	23 52	24 26		n.a.
S 17	9 13	4s38	5 3	13 6	1 21	15 40	1 27	8 25	0 37	24 48	1 0	15 41	1 3	23 12	0 20	12 13	2 5	16 48	14 51	23 50	23 52	24 25		n.a.
M18	8 51	10 4	5 2	12 13	1 13	15 16	1 27	8 8	0 37	24 48	1 0	15 42	1 3	23 12	0 20	12 14	2 5	16 47	14 51	23 50	23 52	24 24		n.a.
T 19	8 29	14 52	4 44	11 19	1 4	14 50	1 27	7 51	0 36	24 48	1 0	15 44	1 3	23 12	0 20	12 15	2 5	16 46	14 51	23 51	23 52	24 23		n.a.
W20	8 7	18 53	4 13	10 23	0 55	14 25	1 27	7 34	0 36	24 48	1 0	15 45	1 3	23 12	0 20	12 15	2 5	16 46	14 50	23 51	23 53	24 23		n.a.
T 21	7 45	21 57	3 31	9 26	0 46	13 59	1 27	7 16	0 35	24 48	1 0	15 47	1 3	23 12	0 20	12 16	2 5	16 45	14 50	23 51	23 53	24 22		n.a.
F 22	7 23	23 58	2 40	8 28	0 36	13 33	1 27	6 59	0 35	24 48	1 0	15 48	1 2	23 12	0 20	12 16	2 5	16 44	14 50	23 51	23 53	24 21		n.a.
S 23	7 0	24 52	1 43	7 28	0 26	13 6	1 27	6 42	0 34	24 48	1 0	15 50	1 2	23 12	0 20	12 17	2 5	16 44	14 50	23 51	23 53	24 20		n.a.
S 24	6 38	24 37	0 41	6 28	0 16	12 39	1 26	6 25	0 34	24 48	0 59	15 52	1 2	23 12	0 20	12 18	2 5	16 43	14 50	23 51	23 53	24 19		n.a.
M25	6 15	23 16	0n21	5 26	0 5	12 12	1 26	6 8	0 33	24 48	0 59	15 53	1 2	23 12	0 20	12 18	2 5	16 43	14 50	23 51	23 53	24 18		n.a.
T 26	5 52	20 52	1 24	4 25	0n 5	11 45	1 26	5 51	0 32	24 48	0 59	15 55	1 2	23 13	0 20	12 19	2 5	16 42	14 50	23 51	23 53	24 17		n.a.
W27	5 29	17 33	2 23	3 23	0 16	11 17	1 25	5 33	0 32	24 48	0 59	15 57	1 1	23 13	0 20	12 19	2 5	16 41	14 50	23 51	23 53	24 16		n.a.
T 28	5 6	13 25	3 17	2 21	0 26	10 48	1 24	5 16	0 31	24 48	0 59	15 58	1 1	23 13	0 20	12 20	2 5	16 41	14 50	23 51	23 53	24 15		n.a.
F 29	4 44	8 39	4 2	1 19	0 37	10 20	1 24	4 59	0 31	24 48	0 59	16 0	1 1	23 13	0 20	12 21	2 5	16 40	14 50	23 52	23 54	24 14		n.a.
S 30	4 21	3 26	4 36	0 18	0 47	9 51	1 23	4 41	0 30	24 48	0 59	16 2	1 1	23 13	0 20	12 21	2 5	16 40	14 50	23 52	23 54	24 13		n.a.
S 31	3s58	2n 2	4n56	0n42	0n58	9s22	1s22	4s24	0s30	24n48	0n59	16n 4	1s 1	23n13	0n20	12n22	2n 5	16s39	14s50	23s53	23s54	24s12		n.a.

Julian Day Number = 871545.5, Delta T = 15h23m34s
Ecliptic obliquity = 23°57'28, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°08'06, Lahiri = -36°01'06 Julian Calendar 1 March 2327 BCE == Greg. Calendar 9 Feb. 2327 BCE

The year -2326 astronomical counting style corresponds to year 2327 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2327 BCE
geocentric

APRIL 2327 BCE (-2326) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 19 26	21♓10'10	7♈15	1♈39	10♓54	20♓56	24♊13	16♉15	13♊20	3°R31	22♓19	4°R21	3♑57	1♑16	n.a.	M 1
T 2	11 23 22	22° 7'39	20°51	3°41	12° 8	21°38	24°17	16°20	13°21	3♍29	22°20	4♑10	3°54	1°23	n.a.	T 2
W 3	11 27 19	23° 5'07	4♉37	5°42	13°21	22°19	24°21	16°26	13°23	3°28	22°22	4° 2	3°50	1°30	n.a.	W 3
T 4	11 31 15	24° 2'33	18°31	7°40	14°35	23° 1	24°25	16°31	13°24	3°26	22°23	3°55	3°47	1°36	n.a.	T 4
F 5	11 35 12	24°59'58	2♊31	9°36	15°48	23°43	24°30	16°37	13°25	3°25	22°24	3°52	3°44	1°43	n.a.	F 5
S 6	11 39 8	25°57'21	16°34	11°29	17° 2	24°24	24°35	16°43	13°27	3°23	22°26	3°50	3°41	1°50	n.a.	S 6
S 7	11 43 5	26°54'43	0♋41	13°20	18°15	25° 6	24°40	16°49	13°28	3°22	22°27	3°50	3°38	1°56	n.a.	S 7
M 8	11 47 2	27°52'04	14°50	15° 8	19°29	25°48	24°45	16°55	13°30	3°21	22°28	3°50	3°35	2° 3	n.a.	M 8
T 9	11 50 58	28°49'23	28°59	16°53	20°42	26°29	24°50	17° 1	13°31	3°19	22°30	3°48	3°31	2°10	n.a.	T 9
W10	11 54 55	29°46'41	13♌ 8	18°35	21°56	27°10	24°55	17° 7	13°33	3°18	22°31	3°45	3°28	2°16	n.a.	W10
T 11	11 58 51	0♈43'57	27°13	20°14	23° 9	27°52	25° 1	17°13	13°34	3°16	22°32	3°38	3°25	2°23	n.a.	T 11
F 12	12 2 48	1°41'12	11♍10	21°51	24°23	28°33	25° 6	17°19	13°36	3°15	22°34	3°29	3°22	2°29	n.a.	F 12
S 13	12 6 44	2°38'26	24°57	23°24	25°36	29°14	25°12	17°26	13°38	3°14	22°35	3°18	3°19	2°36	n.a.	S 13
S 14	12 10 41	3°35'39	8♎29	24°54	26°50	29°56	25°18	17°32	13°39	3°12	22°37	3° 6	3°16	2°43	n.a.	S 14
M15	12 14 37	4°32'51	21°44	26°22	28° 3	0♈37	25°24	17°38	13°41	3°11	22°38	2°54	3°12	2°49	n.a.	M15
T 16	12 18 34	5°30'03	4♏39	27°46	29°17	1°18	25°30	17°45	13°43	3° 9	22°39	2°43	3° 9	2°56	n.a.	T 16
W17	12 22 31	6°27'13	17°15	29° 7	0♈30	1°59	25°37	17°51	13°45	3° 8	22°41	2°35	3° 6	3° 3	n.a.	W17
T 18	12 26 27	7°24'23	29°34	0♉25	1°44	2°40	25°43	17°58	13°47	3° 7	22°42	2°29	3° 3	3° 9	n.a.	T 18
F 19	12 30 24	8°21'33	11♐38	1°40	2°57	3°21	25°50	18° 4	13°49	3° 6	22°43	2°25	3° 0	3°16	n.a.	F 19
S 20	12 34 20	9°18'42	23°33	2°51	4°11	4° 2	25°57	18°11	13°51	3° 4	22°44	2°24	2°56	3°23	n.a.	S 20
S 21	12 38 17	10°15'50	5♑22	4° 0	5°24	4°43	26° 3	18°18	13°53	3° 3	22°46	2°24	2°53	3°29	n.a.	S 21
M22	12 42 13	11°12'59	17°11	5° 4	6°38	5°24	26°10	18°24	13°55	3° 2	22°47	2°24	2°50	3°36	n.a.	M22
T 23	12 46 10	12°10'06	29° 6	6° 6	7°51	6° 5	26°18	18°31	13°57	3° 1	22°48	2°23	2°47	3°43	n.a.	T 23
W24	12 50 6	13° 7'13	11♒12	7° 4	9° 5	6°46	26°25	18°38	14° 0	3° 0	22°50	2°20	2°44	3°49	n.a.	W24
T 25	12 54 3	14° 4'20	23°33	7°58	10°19	7°26	26°32	18°45	14° 2	2°58	22°51	2°15	2°41	3°56	n.a.	T 25
F 26	12 58 0	15° 1'27	6♓13	8°49	11°32	8° 7	26°40	18°52	14° 4	2°57	22°52	2° 7	2°37	4° 3	n.a.	F 26
S 27	13 1 56	15°58'33	19°14	9°36	12°46	8°48	26°48	18°59	14° 6	2°56	22°54	1°57	2°34	4° 9	n.a.	S 27
S 28	13 5 53	16°55'39	2♈36	10°19	13°59	9°28	26°55	19° 6	14° 9	2°55	22°55	1°46	2°31	4°16	n.a.	S 28
M29	13 9 49	17°52'44	16°19	10°58	15°13	10° 9	27° 3	19°13	14°11	2°54	22°56	1°35	2°28	4°22	n.a.	M29
T 30	13 13 46	18♈49'49	0♉18	11♉33	16♈27	10♈50	27♊11	19♉20	14♊14	2♍53	22♓57	1♑24	2♑25	4♑29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s34	7n32	5n 1	1n42	1n 7	8s53	1s21	4s 7	0s29	24n48	0n59	16n 5	1s 1	23n13	0n20	12n22	2n 5	16s38	14s50	23s53	23s54	24s12		n.a.
T 2	3 11	12 45	4 49	2 40	1 17	8 24	1 21	3 49	0 29	24 49	0 59	16 7	1 0	23 13	0 20	12 23	2 5	16 38	14 50	23 53	23 54	24 11		n.a.
W 3	2 48	17 24	4 20	3 37	1 26	7 54	1 20	3 32	0 28	24 49	0 59	16 9	1 0	23 14	0 20	12 23	2 5	16 37	14 50	23 54	23 54	24 10		n.a.
T 4	2 25	21 9	3 35	4 33	1 35	7 24	1 19	3 15	0 27	24 49	0 59	16 11	1 0	23 14	0 20	12 24	2 5	16 37	14 50	23 54	23 54	24 9		n.a.
F 5	2 2	23 41	2 38	5 27	1 43	6 54	1 18	2 57	0 27	24 49	0 59	16 13	1 0	23 14	0 20	12 24	2 5	16 36	14 50	23 54	23 54	24 8		n.a.
S 6	1 38	24 45	1 30	6 19	1 50	6 24	1 17	2 40	0 26	24 49	0 59	16 15	1 0	23 14	0 20	12 25	2 5	16 36	14 50	23 54	23 54	24 7		n.a.
S 7	1 15	24 14	0 17	7 10	1 57	5 54	1 15	2 23	0 26	24 49	0 58	16 16	1 0	23 14	0 20	12 25	2 5	16 35	14 50	23 54	23 54	24 6		n.a.
M 8	0 52	22 9	0s58	7 58	2 3	5 23	1 14	2 5	0 25	24 49	0 58	16 18	0 59	23 14	0 20	12 26	2 5	16 35	14 50	23 54	23 54	24 5		n.a.
T 9	0 29	18 42	2 9	8 45	2 9	4 52	1 13	1 48	0 25	24 50	0 58	16 20	0 59	23 15	0 20	12 26	2 5	16 34	14 50	23 54	23 55	24 4		n.a.
W10	0 5	14 11	3 12	9 30	2 14	4 22	1 12	1 31	0 24	24 50	0 58	16 22	0 59	23 15	0 20	12 27	2 5	16 33	14 50	23 54	23 55	24 3		n.a.
T 11	0n18	8 55	4 3	10 12	2 18	3 51	1 10	1 13	0 23	24 50	0 58	16 24	0 59	23 15	0 20	12 27	2 5	16 33	14 50	23 54	23 55	24 2		n.a.
F 12	0 41	3 15	4 38	10 52	2 22	3 20	1 9	0 56	0 23	24 50	0 58	16 26	0 59	23 15	0 20	12 28	2 5	16 32	14 50	23 55	23 55	24 1		n.a.
S 13	1 4	2s29	4 57	11 31	2 24	2 49	1 7	0 39	0 22	24 50	0 58	16 28	0 59	23 15	0 20	12 28	2 5	16 32	14 50	23 55	23 55	24 0		n.a.
S 14	1 28	8 0	4 59	12 7	2 26	2 17	1 6	0 22	0 22	24 50	0 58	16 30	0 58	23 16	0 20	12 29	2 5	16 31	14 50	23 55	23 55	23 59		n.a.
M15	1 51	13 2	4 45	12 40	2 28	1 46	1 4	0 4	0 21	24 50	0 58	16 32	0 58	23 16	0 20	12 29	2 5	16 31	14 50	23 56	23 55	23 58		n.a.
T 16	2 14	17 21	4 16	13 12	2 28	1 15	1 3	0n13	0 21	24 51	0 58	16 34	0 58	23 16	0 20	12 30	2 5	16 30	14 50	23 56	23 55	23 57		n.a.
W17	2 37	20 46	3 35	13 42	2 28	0 43	1 1	0 30	0 20	24 51	0 58	16 36	0 58	23 16	0 20	12 30	2 5	16 30	14 50	23 56	23 55	23 56		n.a.
T 18	3 0	23 10	2 45	14 9	2 27	0 12	0 59	0 47	0 19	24 51	0 58	16 38	0 58	23 16	0 20	12 31	2 5	16 29	14 50	23 56	23 55	23 55		n.a.
F 19	3 23	24 27	1 48	14 34	2 25	0n19	0 57	1 4	0 19	24 51	0 58	16 40	0 58	23 17	0 20	12 31	2 5	16 29	14 50	23 56	23 55	23 54		n.a.
S 20	3 46	24 35	0 47	14 57	2 23	0 51	0 56	1 22	0 18	24 51	0 58	16 42	0 57	23 17	0 20	12 32	2 5	16 28	14 50	23 56	23 55	23 52		n.a.
S 21	4 9	23 35	0n16	15 18	2 19	1 22	0 54	1 39	0 18	24 51	0 57	16 44	0 57	23 17	0 20	12 32	2 5	16 28	14 50	23 56	23 56	23 51		n.a.
M22	4 32	21 33	1 18	15 37	2 15	1 54	0 52	1 56	0 17	24 51	0 57	16 46	0 57	23 17	0 20	12 32	2 5	16 27	14 50	23 56	23 56	23 50		n.a.
T 23	4 55	18 33	2 17	15 53	2 10	2 25	0 50	2 13	0 17	24 52	0 57	16 48	0 57	23 18	0 20	12 33	2 5	16 27	14 50	23 56	23 56	23 49		n.a.
W24	5 17	14 45	3 10	16 7	2 5	2 56	0 48	2 30	0 16	24 52	0 57	16 50	0 57	23 18	0 20	12 33	2 5	16 26	14 50	23 56	23 56	23 48		n.a.
T 25	5 40	10 15	3 56	16 19	1 58	3 28	0 46	2 47	0 15	24 52	0 57	16 52	0 57	23 18	0 20	12 34	2 4	16 26	14 50	23 56	23 56	23 47		n.a.
F 26	6 3	5 14	4 32	16 29	1 51	3 59	0 44	3 4	0 15	24 52	0 57	16 54	0 57	23 19	0 20	12 34	2 4	16 26	14 50	23 56	23 56	23 46		n.a.
S 27	6 25	0n 9	4 54	16 37	1 43	4 30	0 42	3 21	0 14	24 52	0 57	16 56	0 57	23 19	0 20	12 34	2 4	16 25	14 51	23 57	23 56	23 45		n.a.
S 28	6 47	5 39	5 2	16 43	1 34	5 1	0 40	3 37	0 14	24 52	0 57	16 58	0 56	23 19	0 20	12 35	2 4	16 25	14 51	23 57	23 56	23 44		n.a.
M29	7 10	11 1	4 52	16 46	1 24	5 32	0 38	3 54	0 13	24 52	0 57	17 0	0 56	23 19	0 20	12 35	2 4	16 24	14 51	23 57	23 56	23 43		n.a.
T 30	7n32	15n56	4n25	16n47	1n14	6n 3	0s36	4n11	0s12	24n53	0n57	17n 2	0s56	23n20	0n20	12n35	2n 4	16s24	14s51	23s57	23s56	23s42		n.a.

Julian Day Number = 871576.5, Delta T = 15h23m31s
Ecliptic obliquity = 23°57'28, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°08'02, Lahiri = -36°01'01 Julian Calendar 1 Apr. 2327 BCE == Greg. Calendar 12 March 2327 BCE

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ASTRODIENST EPHEMERIS for the year 2327 BCE
geocentric

MAY 2327 BCE (-2326) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 17 42	19♈46'54	14♉29	12♉ 3	17♈40	11♈30	27♊19	19♉27	14♊16	2°R52	22♓59	1°R16	2♑21	4♑36	n.a.	W 1
T 2	13 21 39	20°43'58	28°48	12°30	18°54	12°10	27°28	19°34	14°19	2♍51	23° 0	1♑10	2°18	4°42	n.a.	T 2
F 3	13 25 36	21°41'02	13♊ 8	12°52	20° 7	12°51	27°36	19°41	14°21	2°50	23° 1	1° 6	2°15	4°49	n.a.	F 3
S 4	13 29 32	22°38'05	27°26	13°10	21°21	13°31	27°45	19°48	14°24	2°49	23° 2	1°D 5	2°12	4°56	n.a.	S 4
S 5	13 33 29	23°35'08	11♋40	13°23	22°35	14°12	27°53	19°55	14°27	2°48	23° 3	1° 6	2° 9	5° 2	n.a.	S 5
M 6	13 37 25	24°32'10	25°48	13°32	23°48	14°52	28° 2	20° 3	14°29	2°48	23° 5	1°R 6	2° 6	5° 9	n.a.	M 6
T 7	13 41 22	25°29'11	9♌48	13°R36	25° 2	15°32	28°11	20°10	14°32	2°47	23° 6	1° 5	2° 2	5°16	n.a.	T 7
W 8	13 45 18	26°26'12	23°41	13°36	26°16	16°12	28°20	20°17	14°35	2°46	23° 7	1° 2	1°59	5°22	n.a.	W 8
T 9	13 49 15	27°23'13	7♍24	13°31	27°29	16°52	28°29	20°25	14°38	2°45	23° 8	0°57	1°56	5°29	n.a.	T 9
F 10	13 53 12	28°20'14	20°58	13°21	28°43	17°33	28°38	20°32	14°40	2°44	23° 9	0°50	1°53	5°36	n.a.	F 10
S 11	13 57 8	29°17'14	4♎20	13° 7	29°57	18°13	28°47	20°40	14°43	2°44	23°10	0°40	1°50	5°42	n.a.	S 11
S 12	14 1 5	0♉14'14	17°29	12°49	1♉10	18°53	28°57	20°47	14°46	2°43	23°12	0°30	1°47	5°49	n.a.	S 12
M13	14 5 1	1°11'14	0♏24	12°28	2°24	19°33	29° 6	20°55	14°49	2°42	23°13	0°20	1°43	5°55	n.a.	M13
T 14	14 8 58	2° 8'14	13° 4	12° 2	3°38	20°13	29°16	21° 2	14°52	2°42	23°14	0°11	1°40	6° 2	n.a.	T 14
W15	14 12 54	3° 5'14	25°29	11°34	4°51	20°53	29°25	21°10	14°55	2°41	23°15	0° 4	1°37	6° 9	n.a.	W15
T 16	14 16 51	4° 2'15	7♐41	11° 2	6° 5	21°32	29°35	21°17	14°58	2°40	23°16	29♐59	1°34	6°15	n.a.	T 16
F 17	14 20 47	4°59'16	19°41	10°28	7°19	22°12	29°45	21°25	15° 1	2°40	23°17	29°57	1°31	6°22	n.a.	F 17
S 18	14 24 44	5°56'17	1♑33	9°53	8°33	22°52	29°55	21°32	15° 4	2°39	23°18	29°D57	1°27	6°29	n.a.	S 18
S 19	14 28 41	6°53'19	13°21	9°16	9°46	23°32	0♋ 5	21°40	15° 7	2°39	23°19	29°57	1°24	6°35	n.a.	S 19
M20	14 32 37	7°50'21	25°10	8°39	11° 0	24°12	0°15	21°47	15°10	2°38	23°20	29°58	1°21	6°42	n.a.	M20
T 21	14 36 34	8°47'24	7♒ 5	8° 2	12°14	24°51	0°25	21°55	15°13	2°38	23°21	29°R59	1°18	6°49	n.a.	T 21
W22	14 40 30	9°44'28	19°11	7°25	13°28	25°31	0°35	22° 3	15°17	2°37	23°22	29°58	1°15	6°55	n.a.	W22
T 23	14 44 27	10°41'32	1♓33	6°50	14°41	26°11	0°46	22°10	15°20	2°37	23°23	29°56	1°12	7° 2	n.a.	T 23
F 24	14 48 23	11°38'36	14°16	6°17	15°55	26°50	0°56	22°18	15°23	2°37	23°24	29°52	1° 8	7° 9	n.a.	F 24
S 25	14 52 20	12°35'42	27°22	5°46	17° 9	27°30	1° 7	22°26	15°26	2°36	23°25	29°46	1° 5	7°15	n.a.	S 25
S 26	14 56 17	13°32'48	10♈53	5°18	18°23	28° 9	1°17	22°34	15°30	2°36	23°26	29°40	1° 2	7°22	n.a.	S 26
M27	15 0 13	14°29'55	24°48	4°54	19°37	28°49	1°28	22°41	15°33	2°36	23°27	29°32	0°59	7°29	n.a.	M27
T 28	15 4 10	15°27'02	9♉ 5	4°34	20°51	29°28	1°39	22°49	15°36	2°36	23°28	29°26	0°56	7°35	n.a.	T 28
W29	15 8 6	16°24'10	23°37	4°19	22° 5	0♉ 8	1°49	22°57	15°40	2°35	23°29	29°20	0°52	7°42	n.a.	W29
T 30	15 12 3	17°21'19	8♊19	4° 8	23°18	0°47	2° 0	23° 5	15°43	2°35	23°30	29°17	0°49	7°48	n.a.	T 30
F 31	15 15 59	18♉18'29	23♊ 3	4♉ 2	24♉32	1♉26	2♋11	23♉12	15♊46	2♍35	23♓30	29°D15	0♑46	7♑55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	7n54	20n 2	3n41	16n47	1n 3	6n34	0s34	4n28	0s12	24n53	0n57	17n 4	0s56	23n20	0n20	12n36	2n 4	16s23	14s51	23s57	23s56	23s40			n.a.
T 2	8 16	22 58	2 43	16 44	0 51	7 4	0 31	4 44	0 11	24 53	0 57	17 7	0 56	23 20	0 20	12 36	2 4	16 23	14 51	23 57	23 56	23 39			n.a.
F 3	8 38	24 25	1 34	16 39	0 38	7 35	0 29	5 1	0 11	24 53	0 57	17 9	0 56	23 21	0 20	12 36	2 4	16 23	14 51	23 57	23 56	23 38			n.a.
S 4	8 59	24 15	0 19	16 32	0 25	8 5	0 27	5 18	0 10	24 53	0 57	17 11	0 56	23 21	0 20	12 37	2 4	16 22	14 51	23 57	23 56	23 37			n.a.
S 5	9 21	22 30	0s56	16 23	0 11	8 35	0 25	5 34	0 10	24 53	0 57	17 13	0 55	23 21	0 20	12 37	2 4	16 22	14 51	23 57	23 56	23 36			n.a.
M 6	9 42	19 21	2 8	16 12	0s 3	9 5	0 23	5 51	0 9	24 53	0 57	17 15	0 55	23 21	0 20	12 37	2 4	16 22	14 52	23 57	23 56	23 35			n.a.
T 7	10 4	15 7	3 11	15 59	0 18	9 35	0 20	6 7	0 8	24 53	0 57	17 17	0 55	23 22	0 20	12 37	2 4	16 21	14 52	23 57	23 56	23 34			n.a.
W 8	10 25	10 7	4 2	15 44	0 33	10 4	0 18	6 23	0 8	24 53	0 57	17 19	0 55	23 22	0 20	12 38	2 4	16 21	14 52	23 57	23 57	23 33			n.a.
T 9	10 46	4 40	4 39	15 27	0 49	10 34	0 16	6 40	0 7	24 53	0 57	17 21	0 55	23 22	0 20	12 38	2 4	16 21	14 52	23 57	23 57	23 31			n.a.
F 10	11 7	0s55	5 0	15 9	1 5	11 3	0 13	6 56	0 7	24 54	0 56	17 23	0 55	23 23	0 20	12 38	2 4	16 20	14 52	23 57	23 57	23 30			n.a.
S 11	11 27	6 23	5 3	14 50	1 21	11 31	0 11	7 12	0 6	24 54	0 56	17 26	0 55	23 23	0 20	12 38	2 4	16 20	14 52	23 57	23 57	23 29			n.a.
S 12	11 48	11 28	4 51	14 29	1 37	12 0	0 9	7 28	0 5	24 54	0 56	17 28	0 55	23 23	0 20	12 39	2 4	16 20	14 52	23 57	23 57	23 28			n.a.
M13	12 8	15 58	4 24	14 7	1 53	12 28	0 6	7 44	0 5	24 54	0 56	17 30	0 54	23 24	0 20	12 39	2 4	16 19	14 53	23 57	23 57	23 27			n.a.
T 14	12 28	19 39	3 44	13 44	2 9	12 56	0 4	8 0	0 4	24 54	0 56	17 32	0 54	23 24	0 20	12 39	2 4	16 19	14 53	23 57	23 57	23 25			n.a.
W15	12 48	22 21	2 54	13 20	2 25	13 24	0 2	8 16	0 4	24 54	0 56	17 34	0 54	23 24	0 20	12 39	2 4	16 19	14 53	23 57	23 57	23 24			n.a.
T 16	13 8	23 59	1 57	12 56	2 40	13 51	0n 1	8 32	0 3	24 54	0 56	17 36	0 54	23 25	0 20	12 39	2 3	16 18	14 53	23 57	23 57	23 23			n.a.
F 17	13 28	24 28	0 55	12 32	2 54	14 18	0 3	8 47	0 2	24 54	0 56	17 38	0 54	23 25	0 20	12 40	2 3	16 18	14 53	23 57	23 57	23 22			n.a.
S 18	13 47	23 48	0n 9	12 8	3 7	14 45	0 5	9 3	0 2	24 54	0 56	17 40	0 54	23 26	0 20	12 40	2 3	16 18	14 53	23 57	23 57	23 21			n.a.
S 19	14 6	22 5	1 12	11 44	3 20	15 11	0 8	9 19	0 1	24 54	0 56	17 42	0 54	23 26	0 20	12 40	2 3	16 18	14 54	23 57	23 57	23 19			n.a.
M20	14 25	19 24	2 12	11 22	3 31	15 37	0 10	9 34	0 1	24 54	0 56	17 45	0 54	23 26	0 20	12 40	2 3	16 17	14 54	23 57	23 57	23 18			n.a.
T 21	14 44	15 54	3 7	11 0	3 42	16 2	0 13	9 50	0 0	24 53	0 56	17 47	0 54	23 27	0 20	12 40	2 3	16 17	14 54	23 57	23 57	23 17			n.a.
W22	15 3	11 41	3 54	10 39	3 51	16 27	0 15	10 5	0n 1	24 53	0 56	17 49	0 54	23 27	0 20	12 40	2 3	16 17	14 54	23 57	23 57	23 16			n.a.
T 23	15 21	6 56	4 32	10 21	3 58	16 52	0 17	10 20	0 1	24 53	0 56	17 51	0 53	23 27	0 20	12 40	2 3	16 17	14 54	23 57	23 57	23 15			n.a.
F 24	15 39	1 46	4 57	10 4	4 4	17 16	0 20	10 35	0 2	24 53	0 56	17 53	0 53	23 28	0 20	12 40	2 3	16 16	14 55	23 57	23 57	23 13			n.a.
S 25	15 57	3n37	5 8	9 49	4 9	17 40	0 22	10 50	0 2	24 53	0 56	17 55	0 53	23 28	0 20	12 40	2 3	16 16	14 55	23 57	23 57	23 12			n.a.
S 26	16 15	9 1	5 3	9 37	4 12	18 3	0 24	11 5	0 3	24 53	0 56	17 57	0 53	23 28	0 20	12 40	2 3	16 16	14 55	23 57	23 57	23 11			n.a.
M27	16 32	14 7	4 39	9 27	4 14	18 26	0 26	11 20	0 4	24 53	0 56	17 59	0 53	23 29	0 20	12 40	2 3	16 16	14 55	23 57	23 57	23 10			n.a.
T 28	16 49	18 35	3 58	9 21	4 14	18 49	0 29	11 35	0 4	24 53	0 56	18 1	0 53	23 29	0 20	12 40	2 3	16 16	14 55	23 57	23 57	23 8			n.a.
W29	17 6	22 0	3 1	9 17	4 13	19 11	0 31	11 50	0 5	24 53	0 56	18 3	0 53	23 29	0 20	12 40	2 3	16 15	14 56	23 57	23 57	23 7			n.a.
T 30	17 23	24 0	1 51	9 15	4 10	19 32	0 33	12 5	0 5	24 52	0 56	18 6	0 53	23 30	0 20	12 40	2 3	16 15	14 56	23 57	23 57	23 6			n.a.
F 31	17n39	24n20	0n34	9n17	4s 6	19n53	0n35	12n19	0n 6	24n52	0n56	18n 8	0s53	23n30	0n20	12n40	2n 3	16s15	14s56	23s57	23s57	23s 4			n.a.

Julian Day Number = 871606.5, Delta T = 15h23m29s
Ecliptic obliquity = 23°57'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°07'58, Lahiri = -36°00'57 Julian Calendar 1 May 2327 BCE == Greg. Calendar 11 Apr. 2327 BCE

The year -2326 astronomical counting style corresponds to year 2327 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2327 BCE
geocentric

JUNE 2327 BCE (-2326) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 19 56	19♉15'39	7♋43	4°D 2	25♉46	2♉ 6	2♋22	23♉20	15♊50	2°R35	23♓31	29♐15	0♑43	8♑ 2	n.a.	S 1
S 2	15 23 53	20°12'49	22°13	4♉ 7	27° 0	2°45	2°34	23°28	15°53	2♍35	23°32	29°16	0°40	8° 8	n.a.	S 2
M 3	15 27 49	21°10'00	6♌31	4°18	28°14	3°24	2°45	23°36	15°57	2°D35	23°33	29°18	0°37	8°15	n.a.	M 3
T 4	15 31 46	22° 7'11	20°33	4°34	29°28	4° 3	2°56	23°43	16° 0	2°35	23°34	29°R18	0°33	8°22	n.a.	T 4
W 5	15 35 42	23° 4'23	4♍20	4°56	0♊42	4°42	3° 7	23°51	16° 4	2°35	23°35	29°18	0°30	8°28	n.a.	W 5
T 6	15 39 39	24° 1'35	17°51	5°24	1°56	5°22	3°19	23°59	16° 7	2°35	23°35	29°16	0°27	8°35	n.a.	T 6
F 7	15 43 35	24°58'48	1♎ 7	5°58	3°10	6° 1	3°30	24° 7	16°11	2°35	23°36	29°12	0°24	8°42	n.a.	F 7
S 8	15 47 32	25°56'01	14° 8	6°38	4°24	6°40	3°42	24°14	16°14	2°35	23°37	29° 8	0°21	8°48	n.a.	S 8
S 9	15 51 28	26°53'16	26°56	7°23	5°38	7°19	3°53	24°22	16°18	2°35	23°37	29° 2	0°18	8°55	n.a.	S 9
M10	15 55 25	27°50'31	9♏31	8°13	6°52	7°58	4° 5	24°30	16°22	2°36	23°38	28°57	0°14	9° 2	n.a.	M10
T 11	15 59 22	28°47'47	21°54	9°10	8° 5	8°37	4°17	24°38	16°25	2°36	23°39	28°53	0°11	9° 8	n.a.	T 11
W12	16 3 18	29°45'04	4♐ 6	10°12	9°19	9°15	4°28	24°46	16°29	2°36	23°39	28°49	0° 8	9°15	n.a.	W12
T 13	16 7 15	0♊42'23	16° 8	11°19	10°33	9°54	4°40	24°53	16°32	2°36	23°40	28°47	0° 5	9°22	n.a.	T 13
F 14	16 11 11	1°39'42	28° 2	12°31	11°47	10°33	4°52	25° 1	16°36	2°37	23°41	28°D46	0° 2	9°28	n.a.	F 14
S 15	16 15 8	2°37'03	9♑51	13°49	13° 1	11°12	5° 4	25° 9	16°40	2°37	23°41	28°47	29♐58	9°35	n.a.	S 15
S 16	16 19 4	3°34'25	21°39	15°12	14°15	11°51	5°16	25°17	16°43	2°37	23°42	28°48	29°55	9°41	n.a.	S 16
M17	16 23 1	4°31'49	3♒28	16°39	15°29	12°29	5°28	25°24	16°47	2°38	23°42	28°50	29°52	9°48	n.a.	M17
T 18	16 26 58	5°29'14	15°23	18°11	16°43	13° 8	5°40	25°32	16°51	2°38	23°43	28°51	29°49	9°55	n.a.	T 18
W19	16 30 54	6°26'40	27°28	19°47	17°57	13°47	5°52	25°40	16°54	2°39	23°44	28°52	29°46	10° 1	n.a.	W19
T 20	16 34 51	7°24'08	9♓49	21°27	19°12	14°25	6° 5	25°47	16°58	2°39	23°44	28°R53	29°43	10° 8	n.a.	T 20
F 21	16 38 47	8°21'38	22°29	23°11	20°26	15° 4	6°17	25°55	17° 2	2°40	23°45	28°52	29°39	10°15	n.a.	F 21
S 22	16 42 44	9°19'09	5♈33	24°59	21°40	15°43	6°29	26° 3	17° 6	2°40	23°45	28°51	29°36	10°21	n.a.	S 22
S 23	16 46 40	10°16'42	19° 3	26°49	22°54	16°21	6°41	26°10	17° 9	2°41	23°45	28°48	29°33	10°28	n.a.	S 23
M24	16 50 37	11°14'16	3♉ 0	28°42	24° 8	17° 0	6°54	26°18	17°13	2°42	23°46	28°46	29°30	10°35	n.a.	M24
T 25	16 54 33	12°11'52	17°22	0♊38	25°22	17°38	7° 6	26°26	17°17	2°42	23°46	28°44	29°27	10°41	n.a.	T 25
W26	16 58 30	13° 9'30	2♊ 5	2°35	26°36	18°17	7°19	26°33	17°20	2°43	23°47	28°42	29°24	10°48	n.a.	W26
T 27	17 2 27	14° 7'10	17° 2	4°34	27°50	18°55	7°31	26°41	17°24	2°44	23°47	28°41	29°20	10°55	n.a.	T 27
F 28	17 6 23	15° 4'50	2♋ 5	6°34	29° 4	19°34	7°44	26°48	17°28	2°45	23°47	28°D41	29°17	11° 1	n.a.	F 28
S 29	17 10 20	16° 2'33	17° 6	8°35	0♋18	20°12	7°56	26°56	17°32	2°45	23°48	28°42	29°14	11° 8	n.a.	S 29
S 30	17 14 16	17♊ 0'17	1♌57	10♊37	1♋32	20♉50	8♋ 9	27♉ 3	17♊35	2♍46	23♓48	28♐42	29♐11	11♑15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n55	22n58	0s46	9n22	4s 1	20n13	0n38	12n34	0n 7	24n52	0n56	18n10	0s53	23n31	0n20	12n40	2n 3	16s15	14s56	23s57	23s57	23s 3		n.a.
S 2	18 11	20 5	2 2	9 30	3 55	20 33	0 40	12 48	0 7	24 52	0 56	18 12	0 52	23 31	0 20	12 40	2 2	16 15	14 57	23 57	23 57	23 2		n.a.
M 3	18 26	16 0	3 9	9 40	3 47	20 52	0 42	13 2	0 8	24 51	0 56	18 14	0 52	23 31	0 20	12 40	2 2	16 15	14 57	23 57	23 57	23 1		n.a.
T 4	18 42	11 7	4 4	9 54	3 39	21 11	0 44	13 16	0 8	24 51	0 56	18 16	0 52	23 32	0 20	12 40	2 2	16 15	14 57	23 57	23 57	22 59		n.a.
W 5	18 56	5 45	4 43	10 10	3 30	21 29	0 46	13 30	0 9	24 51	0 56	18 18	0 52	23 32	0 20	12 40	2 2	16 15	14 57	23 57	23 57	22 58		n.a.
T 6	19 11	0 14	5 6	10 29	3 19	21 47	0 48	13 44	0 10	24 51	0 56	18 20	0 52	23 32	0 20	12 40	2 2	16 14	14 57	23 57	23 57	22 57		n.a.
F 7	19 25	5s12	5 12	10 50	3 9	22 4	0 50	13 58	0 10	24 50	0 56	18 22	0 52	23 33	0 20	12 40	2 2	16 14	14 58	23 57	23 57	22 55		n.a.
S 8	19 39	10 18	5 1	11 14	2 57	22 20	0 52	14 12	0 11	24 50	0 56	18 24	0 52	23 33	0 20	12 40	2 2	16 14	14 58	23 57	23 57	22 54		n.a.
S 9	19 53	14 52	4 36	11 40	2 45	22 35	0 54	14 26	0 11	24 50	0 56	18 26	0 52	23 34	0 20	12 40	2 2	16 14	14 58	23 57	23 57	22 53		n.a.
M10	20 6	18 43	3 58	12 9	2 33	22 50	0 56	14 39	0 12	24 49	0 56	18 28	0 52	23 34	0 20	12 40	2 2	16 14	14 58	23 57	23 57	22 51		n.a.
T 11	20 19	21 40	3 9	12 39	2 20	23 5	0 58	14 53	0 13	24 49	0 56	18 30	0 52	23 34	0 20	12 40	2 2	16 14	14 59	23 57	23 57	22 50		n.a.
W12	20 32	23 34	2 11	13 12	2 6	23 18	0 59	15 6	0 13	24 49	0 56	18 32	0 52	23 35	0 20	12 39	2 2	16 14	14 59	23 57	23 57	22 49		n.a.
T 13	20 44	24 22	1 9	13 46	1 53	23 31	1 1	15 19	0 14	24 48	0 56	18 34	0 52	23 35	0 20	12 39	2 2	16 14	14 59	23 57	23 57	22 47		n.a.
F 14	20 56	24 1	0 4	14 21	1 39	23 44	1 3	15 32	0 14	24 48	0 56	18 36	0 51	23 36	0 20	12 39	2 2	16 14	15 0	23 57	23 57	22 46		n.a.
S 15	21 8	22 34	1n 1	14 58	1 26	23 55	1 5	15 45	0 15	24 47	0 56	18 38	0 51	23 36	0 20	12 39	2 2	16 14	15 0	23 57	23 57	22 45		n.a.
S 16	21 19	20 9	2 3	15 36	1 12	24 6	1 6	15 58	0 16	24 47	0 56	18 40	0 51	23 36	0 20	12 39	2 2	16 14	15 0	23 57	23 57	22 43		n.a.
M17	21 30	16 53	3 0	16 15	0 58	24 16	1 8	16 11	0 16	24 46	0 56	18 42	0 51	23 37	0 20	12 38	2 1	16 14	15 0	23 57	23 57	22 42		n.a.
T 18	21 41	12 55	3 49	16 54	0 45	24 26	1 9	16 23	0 17	24 46	0 56	18 44	0 51	23 37	0 20	12 38	2 1	16 14	15 1	23 57	23 57	22 41		n.a.
W19	21 51	8 24	4 30	17 34	0 32	24 35	1 11	16 36	0 17	24 45	0 56	18 46	0 51	23 37	0 20	12 38	2 1	16 14	15 1	23 57	23 57	22 39		n.a.
T 20	22 1	3 27	4 59	18 13	0 19	24 43	1 12	16 48	0 18	24 45	0 56	18 48	0 51	23 38	0 20	12 38	2 1	16 14	15 1	23 57	23 57	22 38		n.a.
F 21	22 10	1n45	5 14	18 52	0 6	24 50	1 14	17 0	0 19	24 44	0 56	18 50	0 51	23 38	0 20	12 38	2 1	16 14	15 1	23 57	23 57	22 36		n.a.
S 22	22 20	7 2	5 14	19 31	0n 6	24 56	1 15	17 12	0 19	24 43	0 56	18 52	0 51	23 39	0 20	12 37	2 1	16 14	15 2	23 57	23 57	22 35		n.a.
S 23	22 28	12 10	4 57	20 9	0 18	25 2	1 16	17 24	0 20	24 43	0 56	18 53	0 51	23 39	0 20	12 37	2 1	16 14	15 2	23 57	23 57	22 34		n.a.
M24	22 37	16 51	4 22	20 46	0 29	25 7	1 18	17 36	0 20	24 42	0 56	18 55	0 51	23 39	0 20	12 37	2 1	16 14	15 2	23 57	23 57	22 32		n.a.
T 25	22 45	20 43	3 29	21 22	0 39	25 11	1 19	17 48	0 21	24 42	0 56	18 57	0 51	23 40	0 20	12 36	2 1	16 15	15 2	23 57	23 57	22 31		n.a.
W26	22 52	23 21	2 22	21 56	0 49	25 15	1 20	17 59	0 22	24 41	0 56	18 59	0 51	23 40	0 20	12 36	2 1	16 15	15 3	23 57	23 57	22 29		n.a.
T 27	22 59	24 22	1 4	22 28	0 58	25 17	1 21	18 11	0 22	24 40	0 56	19 1	0 51	23 40	0 20	12 36	2 1	16 15	15 3	23 57	23 57	22 28		n.a.
F 28	23 6	23 38	0s19	22 58	1 6	25 19	1 22	18 22	0 23	24 39	0 56	19 3	0 51	23 41	0 20	12 35	2 1	16 15	15 3	23 57	23 57	22 27		n.a.
S 29	23 12	21 11	1 40	23 26	1 14	25 20	1 23	18 33	0 24	24 39	0 56	19 5	0 50	23 41	0 20	12 35	2 1	16 15	15 4	23 57	23 57	22 25		n.a.
S 30	23n18	17n20	2s54	23n51	1n21	25n21	1n24	18n44	0n24	24n38	0n56	19n 6	0s50	23n42	0n20	12n35	2n 1	16s15	15s 4	23s57	23s57	22s24		n.a.

Julian Day Number = 871637.5, Delta T = 15h23m27s
Ecliptic obliquity = 23°57'27, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°07'54, Lahiri = -36°00'53 Julian Calendar 1 June 2327 BCE == Greg. Calendar 12 May 2327 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2327 BCE
geocentric

JULY 2327 BCE (-2326) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 18 13	17♊58'02	16♌30	12♊39	2♋47	21♉29	8♋21	27♉11	17♊39	2♍47	23♓48	28♐43	29♐ 8	11♑21	n.a.	M 1
T 2	17 22 9	18°55'48	0♍43	14°40	4° 1	22° 7	8°34	27°18	17°43	2°48	23°49	28°44	29° 4	11°28	n.a.	T 2
W 3	17 26 6	19°53'36	14°34	16°42	5°15	22°45	8°47	27°26	17°47	2°49	23°49	28°R44	29° 1	11°35	n.a.	W 3
T 4	17 30 2	20°51'24	28° 2	18°43	6°29	23°23	8°59	27°33	17°50	2°50	23°49	28°44	28°58	11°41	n.a.	T 4
F 5	17 33 59	21°49'15	11♎10	20°43	7°43	24° 1	9°12	27°40	17°54	2°51	23°49	28°44	28°55	11°48	n.a.	F 5
S 6	17 37 56	22°47'07	23°58	22°43	8°57	24°39	9°25	27°48	17°58	2°52	23°49	28°43	28°52	11°54	n.a.	S 6
S 7	17 41 52	23°45'00	6♏31	24°42	10°11	25°18	9°38	27°55	18° 2	2°53	23°50	28°43	28°49	12° 1	n.a.	S 7
M 8	17 45 49	24°42'55	18°50	26°39	11°25	25°56	9°51	28° 2	18° 5	2°54	23°50	28°42	28°45	12° 8	n.a.	M 8
T 9	17 49 45	25°40'52	0♐59	28°36	12°40	26°34	10° 3	28° 9	18° 9	2°55	23°50	28°42	28°42	12°14	n.a.	T 9
W10	17 53 42	26°38'50	12°59	0♋31	13°54	27°12	10°16	28°16	18°13	2°56	23°50	28°42	28°39	12°21	n.a.	W10
T 11	17 57 38	27°36'50	24°53	2°26	15° 8	27°50	10°29	28°24	18°17	2°57	23°50	28°D41	28°36	12°28	n.a.	T 11
F 12	18 1 35	28°34'52	6♑42	4°19	16°22	28°28	10°42	28°31	18°20	2°58	23°50	28°R41	28°33	12°34	n.a.	F 12
S 13	18 5 31	29°32'56	18°30	6°11	17°36	29° 6	10°55	28°38	18°24	3° 0	23°50	28°41	28°30	12°41	n.a.	S 13
S 14	18 9 28	0♋31'02	0♒18	8° 1	18°50	29°43	11° 8	28°45	18°28	3° 1	23°R50	28°41	28°26	12°48	n.a.	S 14
M15	18 13 25	1°29'10	12°10	9°51	20° 4	0♊21	11°21	28°52	18°31	3° 2	23°50	28°41	28°23	12°54	n.a.	M15
T 16	18 17 21	2°27'20	24° 8	11°39	21°19	0°59	11°34	28°59	18°35	3° 4	23°50	28°41	28°20	13° 1	n.a.	T 16
W17	18 21 18	3°25'32	6♓15	13°26	22°33	1°37	11°47	29° 6	18°39	3° 5	23°50	28°40	28°17	13° 8	n.a.	W17
T 18	18 25 14	4°23'46	18°36	15°12	23°47	2°15	12° 0	29°13	18°42	3° 6	23°50	28°40	28°14	13°14	n.a.	T 18
F 19	18 29 11	5°22'02	1♈14	16°56	25° 1	2°52	12°13	29°19	18°46	3° 8	23°50	28°D39	28°10	13°21	n.a.	F 19
S 20	18 33 7	6°20'21	14°13	18°40	26°15	3°30	12°26	29°26	18°50	3° 9	23°50	28°39	28° 7	13°28	n.a.	S 20
S 21	18 37 4	7°18'42	27°35	20°22	27°29	4° 8	12°39	29°33	18°53	3°10	23°50	28°40	28° 4	13°34	n.a.	S 21
M22	18 41 0	8°17'05	11♉24	22° 3	28°43	4°45	12°52	29°40	18°57	3°12	23°49	28°41	28° 1	13°41	n.a.	M22
T 23	18 44 57	9°15'31	25°38	23°42	29°57	5°23	13° 5	29°46	19° 0	3°13	23°49	28°41	27°58	13°48	n.a.	T 23
W24	18 48 54	10°13'59	10♊17	25°21	1♌12	6° 1	13°18	29°53	19° 4	3°15	23°49	28°42	27°55	13°54	n.a.	W24
T 25	18 52 50	11°12'29	25°15	26°59	2°26	6°38	13°32	29°59	19° 7	3°16	23°49	28°R43	27°51	14° 1	n.a.	T 25
F 26	18 56 47	12°11'02	10♋25	28°35	3°40	7°16	13°45	0♊ 6	19°11	3°18	23°49	28°42	27°48	14° 8	n.a.	F 26
S 27	19 0 43	13° 9'37	25°38	0♌10	4°54	7°53	13°58	0°12	19°15	3°19	23°48	28°42	27°45	14°14	n.a.	S 27
S 28	19 4 40	14° 8'13	10♌43	1°45	6° 8	8°31	14°11	0°19	19°18	3°21	23°48	28°40	27°42	14°21	n.a.	S 28
M29	19 8 36	15° 6'52	25°33	3°18	7°22	9° 8	14°24	0°25	19°21	3°23	23°48	28°38	27°39	14°27	n.a.	M29
T 30	19 12 33	16° 5'32	10♍ 0	4°50	8°36	9°46	14°37	0°31	19°25	3°24	23°47	28°36	27°36	14°34	n.a.	T 30
W31	19 16 29	17♋ 4'15	24♍ 1	6♌21	9♌50	10♊23	14♋50	0♊37	19♊28	3♍26	23♓47	28♐34	27♐32	14♑41	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n24	12n30	3s55	24n14	1n27	25n20	1n25	18n55	0n25	24n37	0n56	19n 8	0s50	23n42	0n20	12n34	2n 1	16s15	15s 4	23s57	23s57	22s22			n.a.
T 2	23 29	7 6	4 40	24 34	1 32	25 19	1 26	19 6	0 25	24 36	0 56	19 10	0 50	23 42	0 20	12 34	2 1	16 15	15 4	23 57	23 57	22 21			n.a.
W 3	23 34	1 29	5 8	24 52	1 36	25 17	1 26	19 17	0 26	24 36	0 56	19 12	0 50	23 43	0 20	12 33	2 1	16 16	15 5	23 57	23 57	22 19			n.a.
T 4	23 38	4s 2	5 17	25 8	1 40	25 14	1 27	19 27	0 27	24 35	0 56	19 13	0 50	23 43	0 20	12 33	2 0	16 16	15 5	23 57	23 57	22 18			n.a.
F 5	23 42	9 15	5 10	25 20	1 43	25 11	1 27	19 37	0 27	24 34	0 56	19 15	0 50	23 43	0 20	12 33	2 0	16 16	15 5	23 57	23 57	22 17			n.a.
S 6	23 45	13 56	4 47	25 30	1 45	25 7	1 28	19 48	0 28	24 33	0 56	19 17	0 50	23 44	0 20	12 32	2 0	16 16	15 6	23 57	23 57	22 15			n.a.
S 7	23 48	17 55	4 11	25 38	1 47	25 2	1 28	19 58	0 28	24 32	0 56	19 19	0 50	23 44	0 20	12 32	2 0	16 16	15 6	23 57	23 57	22 14			n.a.
M 8	23 51	21 4	3 24	25 43	1 48	24 56	1 29	20 7	0 29	24 31	0 56	19 20	0 50	23 44	0 20	12 31	2 0	16 17	15 6	23 57	23 57	22 12			n.a.
T 9	23 53	23 13	2 28	25 46	1 49	24 49	1 29	20 17	0 30	24 30	0 56	19 22	0 50	23 45	0 20	12 31	2 0	16 17	15 6	23 57	23 57	22 11			n.a.
W10	23 55	24 16	1 26	25 46	1 48	24 42	1 29	20 27	0 30	24 29	0 56	19 24	0 50	23 45	0 20	12 30	2 0	16 17	15 7	23 57	23 57	22 9			n.a.
T 11	23 56	24 13	0 21	25 44	1 48	24 34	1 30	20 36	0 31	24 28	0 56	19 25	0 50	23 45	0 20	12 30	2 0	16 17	15 7	23 57	23 57	22 8			n.a.
F 12	23 57	23 3	0n44	25 40	1 47	24 25	1 30	20 46	0 32	24 27	0 56	19 27	0 50	23 46	0 20	12 29	2 0	16 17	15 7	23 57	23 57	22 6			n.a.
S 13	23 57	20 52	1 48	25 33	1 45	24 15	1 30	20 55	0 32	24 26	0 56	19 29	0 50	23 46	0 20	12 29	2 0	16 18	15 8	23 57	23 57	22 5			n.a.
S 14	23 57	17 48	2 47	25 25	1 43	24 5	1 30	21 4	0 33	24 25	0 57	19 30	0 50	23 46	0 20	12 28	2 0	16 18	15 8	23 57	23 57	22 3			n.a.
M15	23 57	14 1	3 39	25 15	1 40	23 54	1 30	21 13	0 33	24 24	0 57	19 32	0 50	23 47	0 20	12 28	2 0	16 18	15 8	23 57	23 57	22 2			n.a.
T 16	23 56	9 39	4 22	25 2	1 37	23 42	1 29	21 21	0 34	24 23	0 57	19 33	0 50	23 47	0 20	12 27	2 0	16 19	15 9	23 57	23 57	22 0			n.a.
W17	23 55	4 52	4 54	24 49	1 33	23 29	1 29	21 30	0 35	24 22	0 57	19 35	0 50	23 47	0 20	12 27	2 0	16 19	15 9	23 57	23 57	21 59			n.a.
T 18	23 53	0n11	5 13	24 33	1 29	23 16	1 29	21 38	0 35	24 21	0 57	19 37	0 50	23 48	0 20	12 26	2 0	16 19	15 9	23 57	23 57	21 57			n.a.
F 19	23 51	5 20	5 17	24 16	1 25	23 2	1 28	21 46	0 36	24 19	0 57	19 38	0 50	23 48	0 20	12 26	2 0	16 19	15 9	23 57	23 57	21 56			n.a.
S 20	23 48	10 24	5 6	23 57	1 21	22 48	1 28	21 54	0 37	24 18	0 57	19 40	0 49	23 48	0 20	12 25	2 0	16 20	15 10	23 57	23 57	21 54			n.a.
S 21	23 45	15 9	4 38	23 37	1 16	22 33	1 28	22 2	0 37	24 17	0 57	19 41	0 49	23 49	0 20	12 25	2 0	16 20	15 10	23 57	23 57	21 53			n.a.
M22	23 41	19 16	3 54	23 16	1 10	22 17	1 27	22 10	0 38	24 16	0 57	19 43	0 49	23 49	0 20	12 24	1 59	16 20	15 10	23 57	23 57	21 51			n.a.
T 23	23 38	22 23	2 53	22 54	1 5	22 0	1 26	22 18	0 38	24 15	0 57	19 44	0 49	23 49	0 20	12 23	1 59	16 21	15 11	23 57	23 56	21 50			n.a.
W24	23 33	24 8	1 41	22 30	0 59	21 43	1 26	22 25	0 39	24 13	0 57	19 46	0 49	23 50	0 20	12 23	1 59	16 21	15 11	23 57	23 56	21 48			n.a.
T 25	23 28	24 11	0 19	22 5	0 53	21 25	1 25	22 32	0 40	24 12	0 57	19 47	0 49	23 50	0 20	12 22	1 59	16 21	15 11	23 57	23 56	21 46			n.a.
F 26	23 23	22 28	1s 4	21 39	0 47	21 7	1 24	22 39	0 40	24 11	0 57	19 48	0 49	23 50	0 20	12 22	1 59	16 22	15 11	23 57	23 56	21 45			n.a.
S 27	23 17	19 7	2 24	21 13	0 41	20 48	1 23	22 46	0 41	24 9	0 57	19 50	0 49	23 51	0 20	12 21	1 59	16 22	15 12	23 57	23 56	21 43			n.a.
S 28	23 11	14 31	3 32	20 45	0 34	20 28	1 22	22 53	0 42	24 8	0 57	19 51	0 49	23 51	0 20	12 20	1 59	16 22	15 12	23 57	23 56	21 42			n.a.
M29	23 5	9 7	4 25	20 17	0 27	20 8	1 21	23 0	0 42	24 7	0 57	19 53	0 49	23 51	0 20	12 20	1 59	16 23	15 12	23 57	23 56	21 40			n.a.
T 30	22 58	3 22	5 0	19 48	0 20	19 47	1 20	23 6	0 43	24 5	0 58	19 54	0 49	23 52	0 20	12 19	1 59	16 23	15 12	23 57	23 56	21 39			n.a.
W31	22n50	2s23	5s15	19n18	0n13	19n26	1n19	23n12	0n44	24n 4	0n58	19n55	0s49	23n52	0n20	12n18	1n59	16s24	15s13	23s57	23s56	21s37			n.a.

Julian Day Number = 871667.5, Delta T = 15h23m25s
Ecliptic obliquity = 23°57'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°07'50, Lahiri = -36°00'49 Julian Calendar 1 July 2327 BCE == Greg. Calendar 11 June 2327 BCE

The year -2326 astronomical counting style corresponds to year 2327 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2327 BCE
geocentric

AUGUST 2327 BCE (-2326) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 20 26	18♋ 2'59	7♎35	7♌50	11♌ 5	11♊ 0	15♋ 3	0♊43	19♊32	3♍28	23°R47	28°R33	27♐29	14♑47	n.a.	T 1
F 2	19 24 22	19° 1'45	20°42	9°19	12°19	11°38	15°16	0°49	19°35	3°29	23♓46	28°D33	27°26	14°54	n.a.	F 2
S 3	19 28 19	20° 0'33	3♏27	10°47	13°33	12°15	15°29	0°55	19°39	3°31	23°46	28♐33	27°23	15° 1	n.a.	S 3
S 4	19 32 16	20°59'22	15°52	12°13	14°47	12°52	15°42	1° 1	19°42	3°33	23°45	28°34	27°20	15° 7	n.a.	S 4
M 5	19 36 12	21°58'14	28° 2	13°39	16° 1	13°29	15°56	1° 7	19°45	3°35	23°45	28°36	27°16	15°14	n.a.	M 5
T 6	19 40 9	22°57'08	10♐ 1	15° 3	17°15	14° 6	16° 9	1°13	19°49	3°36	23°44	28°38	27°13	15°21	n.a.	T 6
W 7	19 44 5	23°56'04	21°54	16°26	18°29	14°43	16°22	1°19	19°52	3°38	23°44	28°39	27°10	15°27	n.a.	W 7
T 8	19 48 2	24°55'02	3♑42	17°48	19°43	15°21	16°35	1°24	19°55	3°40	23°44	28°R39	27° 7	15°34	n.a.	T 8
F 9	19 51 58	25°54'02	15°30	19° 8	20°57	15°58	16°48	1°30	19°58	3°42	23°43	28°38	27° 4	15°41	n.a.	F 9
S 10	19 55 55	26°53'05	27°19	20°27	22°11	16°35	17° 1	1°36	20° 1	3°44	23°42	28°35	27° 1	15°47	n.a.	S 10
S 11	19 59 51	27°52'09	9♒13	21°45	23°25	17°12	17°14	1°41	20° 5	3°46	23°42	28°31	26°57	15°54	n.a.	S 11
M12	20 3 48	28°51'16	21°11	23° 2	24°39	17°49	17°27	1°46	20° 8	3°48	23°41	28°26	26°54	16° 1	n.a.	M12
T 13	20 7 44	29°50'25	3♓17	24°16	25°53	18°26	17°40	1°52	20°11	3°50	23°41	28°20	26°51	16° 7	n.a.	T 13
W14	20 11 41	0♈49'36	15°32	25°30	27° 7	19° 2	17°53	1°57	20°14	3°52	23°40	28°15	26°48	16°14	n.a.	W14
T 15	20 15 38	1°48'50	27°59	26°41	28°21	19°39	18° 6	2° 2	20°17	3°54	23°39	28°10	26°45	16°21	n.a.	T 15
F 16	20 19 34	2°48'06	10♈40	27°51	29°35	20°16	18°18	2° 7	20°20	3°56	23°39	28° 6	26°42	16°27	n.a.	F 16
S 17	20 23 31	3°47'25	23°37	28°59	0♍49	20°53	18°31	2°12	20°23	3°58	23°38	28° 4	26°38	16°34	n.a.	S 17
S 18	20 27 27	4°46'46	6♉53	0♍ 5	2° 2	21°30	18°44	2°17	20°26	4° 0	23°37	28°D 4	26°35	16°41	n.a.	S 18
M19	20 31 24	5°46'10	20°30	1° 9	3°16	22° 7	18°57	2°22	20°29	4° 2	23°37	28° 5	26°32	16°47	n.a.	M19
T 20	20 35 20	6°45'37	4♊31	2°10	4°30	22°43	19°10	2°27	20°32	4° 4	23°36	28° 6	26°29	16°54	n.a.	T 20
W21	20 39 17	7°45'06	18°55	3° 9	5°44	23°20	19°23	2°31	20°35	4° 6	23°35	28° 7	26°26	17° 1	n.a.	W21
T 22	20 43 13	8°44'37	3♋39	4° 5	6°58	23°57	19°35	2°36	20°37	4° 8	23°35	28°R 7	26°22	17° 7	n.a.	T 22
F 23	20 47 10	9°44'11	18°39	4°58	8°12	24°33	19°48	2°41	20°40	4°10	23°34	28° 6	26°19	17°14	n.a.	F 23
S 24	20 51 6	10°43'47	3♌47	5°47	9°26	25°10	20° 1	2°45	20°43	4°12	23°33	28° 2	26°16	17°20	n.a.	S 24
S 25	20 55 3	11°43'26	18°53	6°33	10°39	25°46	20°13	2°49	20°46	4°14	23°32	27°57	26°13	17°27	n.a.	S 25
M26	20 59 0	12°43'06	3♍49	7°15	11°53	26°23	20°26	2°54	20°48	4°16	23°31	27°50	26°10	17°34	n.a.	M26
T 27	21 2 56	13°42'49	18°25	7°52	13° 7	26°59	20°39	2°58	20°51	4°18	23°31	27°43	26° 7	17°40	n.a.	T 27
W28	21 6 53	14°42'34	2♎35	8°25	14°21	27°36	20°51	3° 2	20°53	4°20	23°30	27°36	26° 3	17°47	n.a.	W28
T 29	21 10 49	15°42'20	16°16	8°52	15°35	28°12	21° 4	3° 6	20°56	4°23	23°29	27°30	26° 0	17°54	n.a.	T 29
F 30	21 14 46	16°42'09	29°29	9°13	16°48	28°48	21°16	3°10	20°58	4°25	23°28	27°27	25°57	18° 0	n.a.	F 30
S 31	21 18 42	17♌41'59	12♏16	9♍28	18♍ 2	29♊25	21♋29	3♊14	21♊ 1	4♍27	23♓27	27°D25	25♐54	18♑ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n43	7s50	5s12	18n48	0n 6	19n 4	1n17	23n18	0n44	24n 3	0n58	19n57	0s49	23n52	0n20	12n18	1n59	16s24	15s13	23s57	23s56	21s36			n.a.
F 2	22 34	12 45	4 53	18 17	0s 2	18 41	1 16	23 24	0 45	24 1	0 58	19 58	0 49	23 52	0 20	12 17	1 59	16 24	15 13	23 57	23 56	21 34			n.a.
S 3	22 26	16 59	4 20	17 46	0 9	18 18	1 15	23 30	0 45	24 0	0 58	19 59	0 49	23 53	0 20	12 16	1 59	16 25	15 14	23 57	23 56	21 32			n.a.
S 4	22 17	20 21	3 35	17 14	0 17	17 55	1 13	23 36	0 46	23 58	0 58	20 0	0 49	23 53	0 20	12 16	1 59	16 25	15 14	23 57	23 56	21 31			n.a.
M 5	22 7	22 46	2 41	16 42	0 25	17 31	1 12	23 41	0 47	23 57	0 58	20 2	0 49	23 53	0 20	12 15	1 59	16 26	15 14	23 57	23 56	21 29			n.a.
T 6	21 57	24 6	1 41	16 9	0 33	17 7	1 10	23 46	0 47	23 55	0 58	20 3	0 49	23 54	0 20	12 14	1 59	16 26	15 14	23 57	23 56	21 28			n.a.
W 7	21 47	24 19	0 37	15 37	0 40	16 42	1 8	23 51	0 48	23 54	0 58	20 4	0 49	23 54	0 20	12 14	1 59	16 26	15 15	23 57	23 56	21 26			n.a.
T 8	21 36	23 26	0n28	15 4	0 48	16 16	1 7	23 56	0 49	23 52	0 58	20 5	0 49	23 54	0 20	12 13	1 59	16 27	15 15	23 57	23 55	21 24			n.a.
F 9	21 25	21 31	1 31	14 31	0 56	15 51	1 5	24 1	0 49	23 51	0 58	20 7	0 49	23 54	0 20	12 12	1 59	16 27	15 15	23 57	23 55	21 23			n.a.
S 10	21 14	18 41	2 31	13 58	1 4	15 24	1 3	24 6	0 50	23 49	0 59	20 8	0 49	23 55	0 20	12 11	1 59	16 28	15 15	23 57	23 55	21 21			n.a.
S 11	21 2	15 3	3 24	13 25	1 12	14 58	1 1	24 10	0 51	23 47	0 59	20 9	0 49	23 55	0 20	12 11	1 59	16 28	15 16	23 57	23 55	21 19			n.a.
M12	20 50	10 49	4 9	12 52	1 21	14 31	0 59	24 14	0 51	23 46	0 59	20 10	0 49	23 55	0 20	12 10	1 59	16 29	15 16	23 57	23 55	21 18			n.a.
T 13	20 37	6 8	4 43	12 20	1 29	14 4	0 57	24 18	0 52	23 44	0 59	20 11	0 49	23 55	0 20	12 9	1 59	16 29	15 16	23 57	23 55	21 16			n.a.
W14	20 24	1 9	5 4	11 47	1 37	13 36	0 55	24 22	0 53	23 42	0 59	20 12	0 49	23 56	0 20	12 8	1 59	16 30	15 16	23 57	23 55	21 15			n.a.
T 15	20 11	3n56	5 12	11 15	1 44	13 8	0 53	24 26	0 53	23 41	0 59	20 13	0 49	23 56	0 20	12 8	1 59	16 30	15 16	23 57	23 55	21 13			n.a.
F 16	19 57	8 57	5 5	10 43	1 52	12 39	0 51	24 29	0 54	23 39	0 59	20 14	0 49	23 56	0 21	12 7	1 59	16 30	15 17	23 57	23 55	21 11			n.a.
S 17	19 43	13 42	4 42	10 12	2 0	12 11	0 49	24 33	0 55	23 37	0 59	20 15	0 49	23 56	0 21	12 6	1 58	16 31	15 17	23 57	23 55	21 10			n.a.
S 18	19 29	17 55	4 3	9 42	2 8	11 42	0 46	24 36	0 55	23 36	0 59	20 16	0 49	23 57	0 21	12 5	1 58	16 31	15 17	23 57	23 55	21 8			n.a.
M19	19 14	21 19	3 11	9 12	2 15	11 12	0 44	24 39	0 56	23 34	1 0	20 17	0 49	23 57	0 21	12 5	1 58	16 32	15 17	23 57	23 55	21 6			n.a.
T 20	18 59	23 33	2 5	8 43	2 23	10 43	0 42	24 42	0 57	23 32	1 0	20 18	0 49	23 57	0 21	12 4	1 58	16 32	15 18	23 57	23 55	21 5			n.a.
W21	18 44	24 19	0 50	8 15	2 30	10 13	0 39	24 44	0 57	23 30	1 0	20 19	0 49	23 57	0 21	12 3	1 58	16 33	15 18	23 57	23 54	21 3			n.a.
T 22	18 28	23 24	0s30	7 48	2 37	9 43	0 37	24 47	0 58	23 29	1 0	20 20	0 49	23 58	0 21	12 2	1 58	16 33	15 18	23 57	23 54	21 1			n.a.
F 23	18 12	20 50	1 49	7 22	2 43	9 12	0 34	24 49	0 59	23 27	1 0	20 21	0 49	23 58	0 21	12 1	1 58	16 34	15 18	23 57	23 54	21 0			n.a.
S 24	17 55	16 48	3 1	6 58	2 50	8 41	0 32	24 51	0 59	23 25	1 0	20 22	0 49	23 58	0 21	12 1	1 58	16 34	15 18	23 57	23 54	20 58			n.a.
S 25	17 38	11 41	4 0	6 35	2 56	8 11	0 29	24 53	1 0	23 23	1 0	20 23	0 49	23 58	0 21	12 0	1 58	16 35	15 19	23 56	23 54	20 56			n.a.
M26	17 21	5 57	4 42	6 14	3 1	7 39	0 26	24 55	1 1	23 22	1 0	20 24	0 49	23 59	0 21	11 59	1 58	16 35	15 19	23 56	23 54	20 55			n.a.
T 27	17 4	0 1	5 5	5 56	3 6	7 8	0 24	24 57	1 1	23 20	1 1	20 24	0 49	23 59	0 21	11 58	1 58	16 36	15 19	23 56	23 54	20 53			n.a.
W28	16 46	5s44	5 7	5 39	3 10	6 37	0 21	24 58	1 2	23 18	1 1	20 25	0 49	23 59	0 21	11 57	1 58	16 36	15 19	23 56	23 54	20 51			n.a.
T 29	16 28	11 1	4 52	5 26	3 14	6 5	0 18	24 59	1 3	23 16	1 1	20 26	0 49	23 59	0 21	11 57	1 58	16 37	15 19	23 56	23 54	20 50			n.a.
F 30	16 10	15 36	4 22	5 15	3 17	5 33	0 15	25 1	1 3	23 14	1 1	20 27	0 49	23 59	0 21	11 56	1 58	16 37	15 19	23 56	23 54	20 48			n.a.
S 31	15n52	19s19	3s39	5n 7	3s19	5n 1	0n13	25n 1	1n 4	23n12	1n 1	20n28	0s49	24n 0	0n21	11n55	1n58	16s38	15s20	23s56	23s54	20s46			n.a.

Julian Day Number = 871698.5, Delta T = 15h23m22s
Ecliptic obliquity = 23°57'26, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°07'45, Lahiri = -36°00'45 Julian Calendar 1 Aug. 2327 BCE == Greg. Calendar 12 July 2327 BCE

The year -2326 astronomical counting style corresponds to year 2327 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2327 BCE
geocentric

SEPTEMBER 2327 BCE (-2326) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 22 39	18♌41'51	24♏41	9♍36	19♍16	0♋ 1	21♋41	3♊17	21♊ 3	4♍29	23°R26	27♐25	25♐51	18♑14	n.a.	S 1
M 2	21 26 35	19°41'45	6♐48	9°R37	20°29	0°37	21°53	3°21	21° 6	4°31	23♓25	27°26	25°47	18°20	n.a.	M 2
T 3	21 30 32	20°41'42	18°44	9°30	21°43	1°13	22° 6	3°24	21° 8	4°33	23°24	27°27	25°44	18°27	n.a.	T 3
W 4	21 34 28	21°41'40	0♑33	9°14	22°57	1°49	22°18	3°28	21°10	4°36	23°23	27°R27	25°41	18°34	n.a.	W 4
T 5	21 38 25	22°41'40	12°20	8°49	24°10	2°25	22°30	3°31	21°13	4°38	23°22	27°26	25°38	18°40	n.a.	T 5
F 6	21 42 22	23°41'41	24° 9	8°16	25°24	3° 1	22°42	3°34	21°15	4°40	23°22	27°22	25°35	18°47	n.a.	F 6
S 7	21 46 18	24°41'45	6♒ 2	7°34	26°37	3°37	22°54	3°37	21°17	4°42	23°21	27°16	25°32	18°54	n.a.	S 7
S 8	21 50 15	25°41'51	18° 3	6°42	27°51	4°13	23° 6	3°40	21°19	4°45	23°20	27° 8	25°28	19° 0	n.a.	S 8
M 9	21 54 11	26°41'58	0♓13	5°43	29° 4	4°49	23°18	3°43	21°21	4°47	23°19	26°57	25°25	19° 7	n.a.	M 9
T 10	21 58 8	27°42'08	12°33	4°37	0♎18	5°25	23°30	3°46	21°23	4°49	23°18	26°46	25°22	19°14	n.a.	T 10
W11	22 2 4	28°42'20	25° 2	3°25	1°31	6° 1	23°42	3°49	21°25	4°51	23°17	26°34	25°19	19°20	n.a.	W11
T 12	22 6 1	29°42'34	7♈43	2° 9	2°44	6°37	23°54	3°52	21°27	4°53	23°16	26°23	25°16	19°27	n.a.	T 12
F 13	22 9 57	0♍42'49	20°36	0°52	3°58	7°12	24° 6	3°54	21°29	4°56	23°15	26°15	25°13	19°34	n.a.	F 13
S 14	22 13 54	1°43'08	3♉40	29♌35	5°11	7°48	24°17	3°56	21°31	4°58	23°13	26° 9	25° 9	19°40	n.a.	S 14
S 15	22 17 50	2°43'28	16°59	28°21	6°24	8°24	24°29	3°59	21°32	5° 0	23°12	26° 5	25° 6	19°47	n.a.	S 15
M16	22 21 47	3°43'51	0♊32	27°13	7°38	8°59	24°40	4° 1	21°34	5° 2	23°11	26°D 4	25° 3	19°54	n.a.	M16
T 17	22 25 44	4°44'16	14°22	26°12	8°51	9°35	24°52	4° 3	21°36	5° 5	23°10	26° 4	25° 0	20° 0	n.a.	T 17
W18	22 29 40	5°44'43	28°29	25°20	10° 4	10°10	25° 3	4° 5	21°38	5° 7	23° 9	26°R 5	24°57	20° 7	n.a.	W18
T 19	22 33 37	6°45'12	12♋52	24°38	11°17	10°46	25°15	4° 7	21°39	5° 9	23° 8	26° 4	24°53	20°14	n.a.	T 19
F 20	22 37 33	7°45'44	27°31	24° 8	12°31	11°21	25°26	4° 9	21°41	5°12	23° 7	26° 0	24°50	20°20	n.a.	F 20
S 21	22 41 30	8°46'17	12♌18	23°50	13°44	11°57	25°37	4°10	21°42	5°14	23° 6	25°54	24°47	20°27	n.a.	S 21
S 22	22 45 26	9°46'52	27° 9	23°D43	14°57	12°32	25°48	4°12	21°44	5°16	23° 5	25°45	24°44	20°34	n.a.	S 22
M23	22 49 23	10°47'30	11♍53	23°48	16°10	13° 7	25°59	4°13	21°45	5°18	23° 4	25°34	24°41	20°40	n.a.	M23
T 24	22 53 19	11°48'08	26°24	24° 3	17°23	13°42	26°10	4°15	21°46	5°21	23° 3	25°22	24°38	20°47	n.a.	T 24
W25	22 57 16	12°48'49	10♎33	24°29	18°36	14°17	26°21	4°16	21°47	5°23	23° 2	25°11	24°34	20°54	n.a.	W25
T 26	23 1 12	13°49'31	24°17	25° 3	19°49	14°52	26°32	4°17	21°49	5°25	23° 0	25° 1	24°31	21° 0	n.a.	T 26
F 27	23 5 9	14°50'14	7♏34	25°45	21° 2	15°27	26°43	4°18	21°50	5°27	22°59	24°53	24°28	21° 7	n.a.	F 27
S 28	23 9 6	15°50'59	20°24	26°35	22°15	16° 2	26°53	4°19	21°51	5°29	22°58	24°49	24°25	21°14	n.a.	S 28
S 29	23 13 2	16°51'45	2♐52	27°32	23°28	16°37	27° 4	4°20	21°52	5°32	22°57	24°46	24°22	21°20	n.a.	S 29
M30	23 16 59	17♍52'33	15♐ 1	28♌34	24♎41	17♋12	27♋14	4♊20	21♊53	5♍34	22♓56	24♐46	24♐19	21♑27	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n33	22s 3	2s47	5n 3	3s20	4n29	0n10	25n 2	1n 5	23n10	1n 1	20n28	0s49	24n 0	0n21	11n54	1n58	16s38	15s20	23s56	23s53	20s44		n.a.
M 2	15 14	23 42	1 49	5 3	3 20	3 57	0 7	25 3	1 6	23 9	1 1	20 29	0 49	24 0	0 21	11 53	1 58	16 39	15 20	23 56	23 53	20 43		n.a.
T 3	14 54	24 15	0 47	5 7	3 19	3 25	0 4	25 3	1 6	23 7	1 1	20 30	0 49	24 0	0 21	11 52	1 58	16 39	15 20	23 56	23 53	20 41		n.a.
W 4	14 35	23 41	0n17	5 16	3 16	2 53	0 1	25 4	1 7	23 5	1 2	20 30	0 49	24 0	0 21	11 52	1 58	16 40	15 20	23 56	23 53	20 39		n.a.
T 5	14 15	22 3	1 19	5 29	3 11	2 20	0s 2	25 4	1 8	23 3	1 2	20 31	0 49	24 0	0 21	11 51	1 58	16 40	15 20	23 56	23 53	20 38		n.a.
F 6	13 55	19 29	2 18	5 47	3 5	1 48	0 5	25 4	1 8	23 1	1 2	20 32	0 49	24 1	0 21	11 50	1 58	16 41	15 21	23 56	23 53	20 36		n.a.
S 7	13 34	16 5	3 11	6 11	2 57	1 15	0 8	25 3	1 9	22 59	1 2	20 32	0 49	24 1	0 21	11 49	1 58	16 41	15 21	23 56	23 53	20 34		n.a.
S 8	13 14	12 0	3 57	6 39	2 48	0 43	0 11	25 3	1 10	22 57	1 2	20 33	0 49	24 1	0 21	11 48	1 58	16 42	15 21	23 56	23 53	20 32		n.a.
M 9	12 53	7 25	4 32	7 12	2 36	0 10	0 14	25 2	1 10	22 55	1 2	20 33	0 49	24 1	0 21	11 47	1 58	16 43	15 21	23 55	23 53	20 31		n.a.
T 10	12 32	2 29	4 54	7 50	2 22	0s23	0 17	25 2	1 11	22 53	1 3	20 34	0 49	24 1	0 21	11 47	1 58	16 43	15 21	23 55	23 52	20 29		n.a.
W11	12 11	2n37	5 3	8 31	2 6	0 55	0 20	25 1	1 12	22 51	1 3	20 35	0 49	24 1	0 21	11 46	1 58	16 44	15 21	23 55	23 52	20 27		n.a.
T 12	11 49	7 40	4 58	9 15	1 49	1 28	0 23	25 0	1 13	22 49	1 3	20 35	0 49	24 2	0 21	11 45	1 58	16 44	15 21	23 54	23 52	20 25		n.a.
F 13	11 27	12 28	4 37	10 0	1 30	2 0	0 26	24 59	1 13	22 48	1 3	20 36	0 49	24 2	0 21	11 44	1 58	16 45	15 21	23 54	23 52	20 24		n.a.
S 14	11 6	16 47	4 1	10 46	1 10	2 33	0 29	24 57	1 14	22 46	1 3	20 36	0 49	24 2	0 21	11 43	1 58	16 45	15 21	23 54	23 52	20 22		n.a.
S 15	10 43	20 20	3 12	11 32	0 50	3 6	0 32	24 56	1 15	22 44	1 3	20 36	0 48	24 2	0 21	11 42	1 58	16 46	15 22	23 54	23 52	20 20		n.a.
M16	10 21	22 51	2 12	12 15	0 29	3 38	0 36	24 54	1 15	22 42	1 4	20 37	0 48	24 2	0 21	11 41	1 58	16 46	15 22	23 54	23 52	20 18		n.a.
T 17	9 59	24 3	1 2	12 55	0 9	4 10	0 39	24 52	1 16	22 40	1 4	20 37	0 48	24 2	0 21	11 41	1 58	16 47	15 22	23 54	23 52	20 16		n.a.
W18	9 36	23 44	0s13	13 31	0n11	4 43	0 42	24 50	1 17	22 38	1 4	20 38	0 48	24 2	0 21	11 40	1 58	16 47	15 22	23 54	23 51	20 15		n.a.
T 19	9 13	21 52	1 28	14 3	0 29	5 15	0 45	24 48	1 18	22 36	1 4	20 38	0 48	24 3	0 21	11 39	1 58	16 48	15 22	23 54	23 51	20 13		n.a.
F 20	8 50	18 31	2 39	14 29	0 46	5 47	0 48	24 46	1 18	22 34	1 4	20 38	0 48	24 3	0 21	11 38	1 58	16 48	15 22	23 54	23 51	20 11		n.a.
S 21	8 27	13 58	3 39	14 50	1 2	6 19	0 51	24 43	1 19	22 32	1 4	20 39	0 48	24 3	0 21	11 37	1 58	16 49	15 22	23 54	23 51	20 9		n.a.
S 22	8 4	8 35	4 25	15 6	1 16	6 50	0 54	24 41	1 20	22 30	1 5	20 39	0 48	24 3	0 21	11 36	1 58	16 49	15 22	23 53	23 51	20 8		n.a.
M23	7 41	2 45	4 53	15 16	1 29	7 22	0 57	24 38	1 21	22 28	1 5	20 39	0 48	24 3	0 21	11 36	1 58	16 50	15 22	23 53	23 51	20 6		n.a.
T 24	7 17	3s 8	5 1	15 21	1 39	7 54	1 0	24 35	1 21	22 26	1 5	20 40	0 48	24 3	0 22	11 35	1 58	16 50	15 22	23 52	23 51	20 4		n.a.
W25	6 53	8 42	4 51	15 21	1 49	8 25	1 3	24 32	1 22	22 24	1 5	20 40	0 48	24 3	0 22	11 34	1 58	16 51	15 22	23 52	23 51	20 2		n.a.
T 26	6 30	13 41	4 23	15 16	1 56	8 56	1 6	24 29	1 23	22 22	1 5	20 40	0 48	24 3	0 22	11 33	1 58	16 51	15 22	23 52	23 50	20 0		n.a.
F 27	6 6	17 50	3 42	15 7	2 2	9 27	1 9	24 25	1 24	22 20	1 6	20 40	0 48	24 4	0 22	11 32	1 58	16 52	15 22	23 51	23 50	19 58		n.a.
S 28	5 42	20 59	2 51	14 54	2 7	9 57	1 12	24 22	1 24	22 19	1 6	20 40	0 48	24 4	0 22	11 31	1 58	16 52	15 22	23 51	23 50	19 57		n.a.
S 29	5 18	23 2	1 53	14 38	2 11	10 28	1 15	24 18	1 25	22 17	1 6	20 40	0 48	24 4	0 22	11 31	1 58	16 52	15 22	23 51	23 50	19 55		n.a.
M30	4n54	23s57	0s51	14n18	2n13	10s58	1s18	24n15	1n26	22n15	1n 6	20n41	0s48	24n 4	0n22	11n30	1n58	16s53	15s22	23s51	23s50	19s53		n.a.

Julian Day Number = 871729.5, Delta T = 15h23m20s
Ecliptic obliquity = 23°57'26, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°07'41, Lahiri = -36°00'41 Julian Calendar 1 Sept. 2327 BCE == Greg. Calendar 12 Aug. 2327 BCE

The year -2326 astronomical counting style corresponds to year 2327 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2327 BCE
geocentric

OCTOBER 2327 BCE (-2326) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 20 55	18♍53'21	26♐58	29♌41	25♎54	17♋47	27♋25	4♊21	21♊54	5♍36	22°R55	24°R46	24♐15	21♑34	n.a.	T 1
W 2	23 24 52	19°54'11	8♑47	0♍52	27° 6	18°22	27°35	4°21	21°55	5°38	22♓54	24♐45	24°12	21°40	n.a.	W 2
T 3	23 28 48	20°55'03	20°34	2° 7	28°19	18°56	27°45	4°21	21°56	5°41	22°52	24°43	24° 9	21°47	n.a.	T 3
F 4	23 32 45	21°55'55	2♒25	3°25	29°32	19°31	27°55	4°22	21°56	5°43	22°51	24°38	24° 6	21°54	n.a.	F 4
S 5	23 36 41	22°56'49	14°23	4°45	0♏44	20° 5	28° 5	4°R22	21°57	5°45	22°50	24°31	24° 3	22° 0	n.a.	S 5
S 6	23 40 38	23°57'44	26°32	6° 8	1°57	20°40	28°15	4°22	21°58	5°47	22°49	24°20	23°59	22° 7	n.a.	S 6
M 7	23 44 35	24°58'40	8♓53	7°32	3°10	21°14	28°25	4°21	21°58	5°49	22°48	24° 8	23°56	22°13	n.a.	M 7
T 8	23 48 31	25°59'37	21°28	8°59	4°22	21°48	28°34	4°21	21°59	5°51	22°47	23°54	23°53	22°20	n.a.	T 8
W 9	23 52 28	27° 0'35	4♈17	10°26	5°34	22°23	28°44	4°21	21°59	5°53	22°46	23°40	23°50	22°27	n.a.	W 9
T 10	23 56 24	28° 1'35	17°19	11°55	6°47	22°57	28°53	4°20	22° 0	5°56	22°44	23°27	23°47	22°33	n.a.	T 10
F 11	0 0 21	29° 2'36	0♉32	13°24	7°59	23°31	29° 3	4°20	22° 0	5°58	22°43	23°16	23°44	22°40	n.a.	F 11
S 12	0 4 17	0♎ 3'39	13°56	14°55	9°11	24° 5	29°12	4°19	22° 0	6° 0	22°42	23° 8	23°40	22°47	n.a.	S 12
S 13	0 8 14	1° 4'43	27°29	16°26	10°24	24°39	29°21	4°18	22° 1	6° 2	22°41	23° 4	23°37	22°53	n.a.	S 13
M14	0 12 10	2° 5'48	11♊11	17°57	11°36	25°13	29°30	4°17	22° 1	6° 4	22°40	23° 2	23°34	23° 0	n.a.	M14
T 15	0 16 7	3° 6'55	25° 1	19°29	12°48	25°47	29°39	4°16	22° 1	6° 6	22°39	23°D 1	23°31	23° 7	n.a.	T 15
W16	0 20 4	4° 8'03	9♋ 1	21° 1	14° 0	26°20	29°48	4°15	22° 1	6° 8	22°38	23°R 1	23°28	23°13	n.a.	W16
T 17	0 24 0	5° 9'12	23°10	22°34	15°12	26°54	29°56	4°14	22°R 1	6°10	22°37	23° 0	23°24	23°20	n.a.	T 17
F 18	0 27 57	6°10'22	7♌26	24° 6	16°24	27°28	0♌ 5	4°12	22° 1	6°12	22°35	22°57	23°21	23°27	n.a.	F 18
S 19	0 31 53	7°11'34	21°48	25°39	17°36	28° 1	0°13	4°11	22° 1	6°14	22°34	22°51	23°18	23°33	n.a.	S 19
S 20	0 35 50	8°12'47	6♍12	27°12	18°47	28°35	0°22	4° 9	22° 1	6°16	22°33	22°42	23°15	23°40	n.a.	S 20
M21	0 39 46	9°14'01	20°31	28°45	19°59	29° 8	0°30	4° 8	22° 1	6°18	22°32	22°31	23°12	23°47	n.a.	M21
T 22	0 43 43	10°15'15	4♎41	0♎19	21°11	29°41	0°38	4° 6	22° 1	6°20	22°31	22°19	23° 9	23°53	n.a.	T 22
W23	0 47 39	11°16'31	18°34	1°52	22°22	0♌14	0°46	4° 4	22° 0	6°22	22°30	22° 7	23° 5	24° 0	n.a.	W23
T 24	0 51 36	12°17'47	2♏ 8	3°25	23°34	0°47	0°54	4° 2	22° 0	6°24	22°29	21°57	23° 2	24° 7	n.a.	T 24
F 25	0 55 33	13°19'04	15°20	4°59	24°45	1°20	1° 1	4° 0	22° 0	6°26	22°28	21°49	22°59	24°13	n.a.	F 25
S 26	0 59 29	14°20'21	28° 9	6°32	25°57	1°53	1° 9	3°57	21°59	6°28	22°27	21°44	22°56	24°20	n.a.	S 26
S 27	1 3 26	15°21'39	10♐38	8° 6	27° 8	2°26	1°16	3°55	21°59	6°30	22°26	21°41	22°53	24°27	n.a.	S 27
M28	1 7 22	16°22'57	22°49	9°40	28°19	2°59	1°23	3°53	21°58	6°31	22°25	21°D40	22°50	24°33	n.a.	M28
T 29	1 11 19	17°24'16	4♑47	11°13	29°30	3°31	1°30	3°50	21°57	6°33	22°24	21°41	22°46	24°40	n.a.	T 29
W30	1 15 15	18°25'34	16°38	12°47	0♐41	4° 4	1°37	3°48	21°57	6°35	22°23	21°R41	22°43	24°47	n.a.	W30
T 31	1 19 12	19♎26'53	28♑26	14♎21	1♐52	4♌36	1♌44	3♊45	21♊56	6♍37	22♓22	21♐41	22♐40	24♑53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n29	23s44	0n12	13n55	2n15	11s28	1s21	24n11	1n27	22n13	1n 6	20n41	0s48	24n 4	0n22	11n29	1n58	16s53	15s22	23s51	23s50	19s51		n.a.
W 2	4 5	22 26	1 14	13 30	2 15	11 58	1 24	24 7	1 28	22 11	1 7	20 41	0 48	24 4	0 22	11 28	1 58	16 54	15 22	23 51	23 50	19 49		n.a.
T 3	3 41	20 10	2 12	13 2	2 15	12 27	1 27	24 3	1 28	22 9	1 7	20 41	0 48	24 4	0 22	11 27	1 58	16 54	15 22	23 51	23 49	19 48		n.a.
F 4	3 16	17 3	3 5	12 32	2 14	12 56	1 29	23 58	1 29	22 7	1 7	20 41	0 48	24 4	0 22	11 27	1 58	16 55	15 22	23 51	23 49	19 46		n.a.
S 5	2 51	13 12	3 50	12 1	2 12	13 25	1 32	23 54	1 30	22 5	1 7	20 41	0 48	24 4	0 22	11 26	1 58	16 55	15 22	23 50	23 49	19 44		n.a.
S 6	2 27	8 47	4 26	11 27	2 9	13 53	1 35	23 49	1 31	22 4	1 8	20 41	0 48	24 4	0 22	11 25	1 58	16 56	15 22	23 50	23 49	19 42		n.a.
M 7	2 2	3 57	4 49	10 52	2 6	14 21	1 37	23 45	1 32	22 2	1 8	20 41	0 48	24 4	0 22	11 24	1 58	16 56	15 22	23 49	23 49	19 40		n.a.
T 8	1 38	1n 7	5 0	10 16	2 3	14 49	1 40	23 40	1 32	22 0	1 8	20 41	0 48	24 4	0 22	11 23	1 58	16 57	15 22	23 49	23 49	19 38		n.a.
W 9	1 13	6 14	4 55	9 38	1 59	15 16	1 43	23 35	1 33	21 58	1 8	20 41	0 48	24 4	0 22	11 23	1 58	16 57	15 22	23 48	23 49	19 36		n.a.
T 10	0 48	11 9	4 35	9 0	1 54	15 43	1 45	23 30	1 34	21 57	1 8	20 41	0 48	24 5	0 22	11 22	1 59	16 57	15 22	23 47	23 48	19 35		n.a.
F 11	0 23	15 38	4 0	8 20	1 50	16 10	1 48	23 25	1 35	21 55	1 9	20 41	0 48	24 5	0 22	11 21	1 59	16 58	15 22	23 47	23 48	19 33		n.a.
S 12	0s 1	19 23	3 11	7 40	1 45	16 36	1 50	23 20	1 36	21 53	1 9	20 41	0 48	24 5	0 22	11 20	1 59	16 58	15 22	23 47	23 48	19 31		n.a.
S 13	0 26	22 8	2 11	6 59	1 39	17 2	1 52	23 14	1 36	21 51	1 9	20 40	0 48	24 5	0 22	11 19	1 59	16 59	15 22	23 46	23 48	19 29		n.a.
M14	0 51	23 38	1 2	6 18	1 34	17 27	1 55	23 9	1 37	21 50	1 9	20 40	0 48	24 5	0 22	11 19	1 59	16 59	15 22	23 46	23 48	19 27		n.a.
T 15	1 16	23 41	0s11	5 36	1 28	17 52	1 57	23 3	1 38	21 48	1 10	20 40	0 48	24 5	0 22	11 18	1 59	16 59	15 22	23 46	23 48	19 25		n.a.
W16	1 41	22 15	1 24	4 53	1 22	18 16	1 59	22 57	1 39	21 46	1 10	20 40	0 48	24 5	0 22	11 17	1 59	17 0	15 22	23 46	23 48	19 23		n.a.
T 17	2 5	19 25	2 32	4 11	1 16	18 40	2 1	22 52	1 40	21 45	1 10	20 40	0 48	24 5	0 22	11 16	1 59	17 0	15 21	23 46	23 47	19 21		n.a.
F 18	2 30	15 24	3 32	3 27	1 10	19 4	2 3	22 46	1 41	21 43	1 10	20 39	0 48	24 5	0 22	11 16	1 59	17 0	15 21	23 46	23 47	19 20		n.a.
S 19	2 55	10 28	4 19	2 44	1 4	19 27	2 5	22 40	1 41	21 41	1 11	20 39	0 48	24 5	0 22	11 15	1 59	17 1	15 21	23 46	23 47	19 18		n.a.
S 20	3 20	4 58	4 49	2 1	0 57	19 49	2 7	22 33	1 42	21 40	1 11	20 39	0 48	24 5	0 22	11 14	1 59	17 1	15 21	23 45	23 47	19 16		n.a.
M21	3 44	0s46	5 1	1 17	0 51	20 11	2 9	22 27	1 43	21 38	1 11	20 39	0 48	24 5	0 22	11 14	1 59	17 1	15 21	23 44	23 47	19 14		n.a.
T 22	4 9	6 23	4 55	0 33	0 44	20 32	2 11	22 21	1 44	21 37	1 11	20 38	0 48	24 5	0 22	11 13	1 59	17 2	15 21	23 44	23 47	19 12		n.a.
W23	4 33	11 35	4 30	0s11	0 38	20 53	2 12	22 15	1 45	21 35	1 12	20 38	0 48	24 5	0 22	11 12	1 59	17 2	15 21	23 43	23 46	19 10		n.a.
T 24	4 58	16 5	3 51	0 55	0 31	21 14	2 14	22 8	1 46	21 34	1 12	20 38	0 48	24 5	0 22	11 12	1 59	17 2	15 21	23 42	23 46	19 8		n.a.
F 25	5 22	19 39	3 1	1 39	0 25	21 33	2 16	22 1	1 47	21 32	1 12	20 37	0 48	24 5	0 22	11 11	1 59	17 3	15 21	23 42	23 46	19 6		n.a.
S 26	5 46	22 9	2 2	2 22	0 18	21 52	2 17	21 55	1 48	21 31	1 13	20 37	0 48	24 5	0 22	11 10	1 59	17 3	15 20	23 42	23 46	19 4		n.a.
S 27	6 10	23 29	0 59	3 6	0 11	22 11	2 18	21 48	1 48	21 29	1 13	20 36	0 48	24 5	0 23	11 10	1 59	17 3	15 20	23 41	23 46	19 2		n.a.
M28	6 35	23 39	0n 6	3 50	0 5	22 29	2 20	21 41	1 49	21 28	1 13	20 36	0 48	24 5	0 23	11 9	1 59	17 4	15 20	23 41	23 45	19 0		n.a.
T 29	6 59	22 43	1 9	4 34	0s 2	22 46	2 21	21 34	1 50	21 27	1 13	20 36	0 48	24 5	0 23	11 8	1 59	17 4	15 20	23 41	23 45	18 58		n.a.
W30	7 22	20 46	2 9	5 17	0 8	23 3	2 22	21 27	1 51	21 25	1 14	20 35	0 48	24 5	0 23	11 8	1 59	17 4	15 20	23 41	23 45	18 57		n.a.
T 31	7s46	17s56	3n 3	6s 0	0s15	23s19	2s23	21n20	1n52	21n24	1n14	20n35	0s48	24n 5	0n23	11n 7	1n59	17s 4	15s20	23s41	23s45	18s55		n.a.

Julian Day Number = 871759.5, Delta T = 15h23m18s
Ecliptic obliquity = 23°57'26, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°07'37, Lahiri = -36°00'37 Julian Calendar 1 Oct. 2327 BCE == Greg. Calendar 11 Sept. 2327 BCE

The year -2326 astronomical counting style corresponds to year 2327 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2327 BCE
geocentric

NOVEMBER 2327 BCE (-2326) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 23 9	20♎28'12	10♒18	15♎55	3♐ 3	5♌ 8	1♌51	3°R42	21°R55	6♍39	22°R21	21°R38	22♐37	25♉ 0	n.a.	F 1
S 2	1 27 5	21°29'31	22°18	17°30	4°14	5°40	1°57	3♊39	21♊54	6°40	22♓20	21♐34	22°34	25° 7	n.a.	S 2
S 3	1 31 2	22°30'50	4♓31	19° 4	5°24	6°12	2° 4	3°36	21°53	6°42	22°19	21°27	22°30	25°13	n.a.	S 3
M 4	1 34 58	23°32'09	17° 0	20°39	6°35	6°44	2°10	3°33	21°52	6°44	22°18	21°18	22°27	25°20	n.a.	M 4
T 5	1 38 55	24°33'28	29°47	22°13	7°45	7°16	2°16	3°30	21°51	6°45	22°17	21° 7	22°24	25°27	n.a.	T 5
W 6	1 42 51	25°34'47	12♈52	23°48	8°55	7°48	2°22	3°26	21°50	6°47	22°16	20°57	22°21	25°33	n.a.	W 6
T 7	1 46 48	26°36'07	26°15	25°23	10° 5	8°19	2°27	3°23	21°49	6°49	22°15	20°47	22°18	25°40	n.a.	T 7
F 8	1 50 44	27°37'26	9♉53	26°59	11°15	8°51	2°33	3°20	21°48	6°50	22°14	20°39	22°15	25°47	n.a.	F 8
S 9	1 54 41	28°38'46	23°43	28°34	12°25	9°22	2°38	3°16	21°47	6°52	22°13	20°33	22°11	25°53	n.a.	S 9
S 10	1 58 38	29°40'06	7♊41	0♏10	13°35	9°53	2°44	3°13	21°46	6°53	22°12	20°30	22° 8	26° 0	n.a.	S 10
M11	2 2 34	0♏41'26	21°45	1°46	14°45	10°24	2°49	3° 9	21°44	6°55	22°11	20°D30	22° 5	26° 7	n.a.	M11
T 12	2 6 31	1°42'46	5♋52	3°23	15°54	10°55	2°54	3° 5	21°43	6°56	22°11	20°30	22° 2	26°13	n.a.	T 12
W13	2 10 27	2°44'07	20° 0	5° 0	17° 3	11°26	2°58	3° 1	21°42	6°58	22°10	20°32	21°59	26°20	n.a.	W13
T 14	2 14 24	3°45'27	4♌ 8	6°37	18°13	11°57	3° 3	2°57	21°40	6°59	22° 9	20°R32	21°56	26°27	n.a.	T 14
F 15	2 18 20	4°46'48	18°14	8°14	19°22	12°27	3° 7	2°53	21°39	7° 1	22° 8	20°31	21°52	26°34	n.a.	F 15
S 16	2 22 17	5°48'09	2♍16	9°52	20°31	12°58	3°12	2°49	21°37	7° 2	22° 7	20°28	21°49	26°40	n.a.	S 16
S 17	2 26 14	6°49'29	16°14	11°30	21°39	13°28	3°16	2°45	21°35	7° 4	22° 7	20°24	21°46	26°47	n.a.	S 17
M18	2 30 10	7°50'50	0♎ 5	13° 8	22°48	13°58	3°20	2°41	21°34	7° 5	22° 6	20°17	21°43	26°54	n.a.	M18
T 19	2 34 7	8°52'10	13°45	14°47	23°56	14°28	3°23	2°37	21°32	7° 6	22° 5	20°10	21°40	27° 0	n.a.	T 19
W20	2 38 3	9°53'31	27°13	16°26	25° 5	14°58	3°27	2°32	21°30	7° 7	22° 4	20° 2	21°36	27° 7	n.a.	W20
T 21	2 42 0	10°54'51	10♏26	18° 5	26°13	15°28	3°30	2°28	21°29	7° 9	22° 4	19°56	21°33	27°14	n.a.	T 21
F 22	2 45 56	11°56'10	23°23	19°45	27°20	15°57	3°33	2°24	21°27	7°10	22° 3	19°51	21°30	27°20	n.a.	F 22
S 23	2 49 53	12°57'29	6♐ 2	21°24	28°28	16°26	3°36	2°19	21°25	7°11	22° 2	19°48	21°27	27°27	n.a.	S 23
S 24	2 53 50	13°58'47	18°25	23° 4	29°36	16°56	3°39	2°15	21°23	7°12	22° 2	19°D47	21°24	27°34	n.a.	S 24
M25	2 57 46	15° 0'05	0♉34	24°45	0♉43	17°25	3°42	2°10	21°21	7°13	22° 1	19°48	21°21	27°40	n.a.	M25
T 26	3 1 43	16° 1'22	12°32	26°25	1°50	17°53	3°44	2° 5	21°19	7°14	22° 0	19°49	21°17	27°47	n.a.	T 26
W27	3 5 39	17° 2'38	24°23	28° 5	2°57	18°22	3°46	2° 1	21°17	7°16	22° 0	19°51	21°14	27°54	n.a.	W27
T 28	3 9 36	18° 3'52	6♒12	29°45	4° 4	18°50	3°49	1°56	21°15	7°17	21°59	19°53	21°11	28° 0	n.a.	T 28
F 29	3 13 32	19° 5'06	18° 4	1♐25	5°10	19°19	3°50	1°51	21°13	7°18	21°59	19°R54	21° 8	28° 7	n.a.	F 29
S 30	3 17 29	20♏ 6'19	0♓ 4	3♐ 5	6♉16	19♌47	3♌52	1♊47	21♊11	7♍19	21♓58	19♐53	21♐ 5	28♉14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s10	14s21	3n50	6s43	0s21	23s34	2s24	21n13	1n53	21n23	1n14	20n34	0s48	24n 5	0n23	11n 6	1n59	17s 5	15s19	23s41	23s45	18s53		n.a.
S 2	8 33	10 11	4 27	7 26	0 27	23 49	2 25	21 6	1 54	21 22	1 14	20 34	0 48	24 5	0 23	11 6	1 59	17 5	15 19	23 41	23 45	18 51		n.a.
S 3	8 57	5 33	4 52	8 8	0 34	24 3	2 25	20 59	1 55	21 20	1 15	20 33	0 48	24 5	0 23	11 5	1 59	17 5	15 19	23 40	23 44	18 49		n.a.
M 4	9 20	0 35	5 4	8 50	0 40	24 16	2 26	20 51	1 56	21 19	1 15	20 32	0 48	24 5	0 23	11 5	2 0	17 5	15 19	23 40	23 44	18 47		n.a.
T 5	9 43	4n30	5 1	9 32	0 46	24 29	2 26	20 44	1 57	21 18	1 15	20 32	0 47	24 5	0 23	11 4	2 0	17 6	15 19	23 39	23 44	18 45		n.a.
W 6	10 6	9 31	4 43	10 14	0 52	24 41	2 27	20 36	1 58	21 17	1 16	20 31	0 47	24 5	0 23	11 3	2 0	17 6	15 18	23 38	23 44	18 43		n.a.
T 7	10 29	14 12	4 9	10 55	0 57	24 52	2 27	20 29	1 59	21 16	1 16	20 31	0 47	24 5	0 23	11 3	2 0	17 6	15 18	23 38	23 44	18 41		n.a.
F 8	10 51	18 15	3 20	11 35	1 3	25 3	2 27	20 21	2 0	21 15	1 16	20 30	0 47	24 5	0 23	11 2	2 0	17 6	15 18	23 37	23 43	18 39		n.a.
S 9	11 13	21 21	2 19	12 16	1 8	25 12	2 27	20 14	2 1	21 14	1 17	20 29	0 47	24 5	0 23	11 2	2 0	17 6	15 18	23 37	23 43	18 37		n.a.
S 10	11 36	23 11	1 8	12 55	1 14	25 22	2 27	20 6	2 2	21 13	1 17	20 29	0 47	24 5	0 23	11 1	2 0	17 6	15 18	23 37	23 43	18 35		n.a.
M11	11 58	23 35	0s 7	13 34	1 19	25 30	2 27	19 58	2 3	21 12	1 17	20 28	0 47	24 5	0 23	11 1	2 0	17 7	15 17	23 36	23 43	18 33		n.a.
T 12	12 19	22 27	1 22	14 13	1 24	25 38	2 27	19 51	2 4	21 11	1 17	20 27	0 47	24 4	0 23	11 0	2 0	17 7	15 17	23 37	23 43	18 31		n.a.
W13	12 41	19 55	2 32	14 51	1 28	25 45	2 27	19 43	2 5	21 11	1 18	20 27	0 47	24 4	0 23	11 0	2 0	17 7	15 17	23 37	23 42	18 29		n.a.
T 14	13 2	16 11	3 33	15 28	1 33	25 51	2 26	19 35	2 6	21 10	1 18	20 26	0 47	24 4	0 23	10 59	2 0	17 7	15 17	23 37	23 42	18 27		n.a.
F 15	13 24	11 33	4 22	16 5	1 37	25 56	2 25	19 27	2 7	21 9	1 18	20 25	0 47	24 4	0 23	10 59	2 0	17 7	15 16	23 37	23 42	18 25		n.a.
S 16	13 44	6 20	4 54	16 41	1 41	26 1	2 25	19 19	2 8	21 8	1 19	20 25	0 47	24 4	0 23	10 58	2 0	17 7	15 16	23 36	23 42	18 23		n.a.
S 17	14 5	0 50	5 8	17 16	1 45	26 5	2 24	19 11	2 9	21 8	1 19	20 24	0 47	24 4	0 23	10 58	2 0	17 7	15 16	23 36	23 42	18 21		n.a.
M18	14 26	4s40	5 4	17 50	1 48	26 8	2 23	19 3	2 10	21 7	1 19	20 23	0 47	24 4	0 23	10 57	2 0	17 7	15 16	23 36	23 41	18 19		n.a.
T 19	14 46	9 52	4 43	18 24	1 52	26 10	2 22	18 55	2 11	21 6	1 20	20 22	0 47	24 4	0 23	10 57	2 0	17 7	15 15	23 35	23 41	18 17		n.a.
W20	15 6	14 32	4 7	18 56	1 54	26 12	2 21	18 47	2 12	21 6	1 20	20 21	0 47	24 4	0 23	10 56	2 0	17 7	15 15	23 34	23 41	18 15		n.a.
T 21	15 25	18 23	3 18	19 27	1 57	26 13	2 19	18 39	2 13	21 5	1 20	20 21	0 47	24 4	0 23	10 56	2 1	17 8	15 15	23 34	23 41	18 13		n.a.
F 22	15 45	21 15	2 19	19 58	1 59	26 13	2 18	18 31	2 14	21 5	1 21	20 20	0 46	24 4	0 23	10 56	2 1	17 8	15 15	23 34	23 41	18 11		n.a.
S 23	16 4	23 0	1 14	20 27	2 1	26 13	2 16	18 23	2 15	21 5	1 21	20 19	0 46	24 4	0 23	10 55	2 1	17 8	15 14	23 33	23 40	18 9		n.a.
S 24	16 23	23 34	0 7	20 54	2 2	26 12	2 14	18 15	2 16	21 4	1 21	20 18	0 46	24 3	0 23	10 55	2 1	17 8	15 14	23 33	23 40	18 7		n.a.
M25	16 41	22 59	0n59	21 21	2 3	26 10	2 12	18 7	2 17	21 4	1 22	20 17	0 46	24 3	0 23	10 54	2 1	17 8	15 14	23 33	23 40	18 5		n.a.
T 26	16 59	21 20	2 1	21 46	2 3	26 7	2 10	17 59	2 18	21 4	1 22	20 16	0 46	24 3	0 23	10 54	2 1	17 8	15 14	23 33	23 40	18 3		n.a.
W27	17 17	18 47	2 58	22 10	2 3	26 4	2 8	17 51	2 19	21 3	1 22	20 16	0 46	24 3	0 23	10 54	2 1	17 8	15 13	23 34	23 40	18 1		n.a.
T 28	17 35	15 28	3 47	22 32	2 3	25 59	2 6	17 43	2 20	21 3	1 23	20 15	0 46	24 3	0 23	10 53	2 1	17 8	15 13	23 34	23 39	17 59		n.a.
F 29	17 52	11 31	4 27	22 52	2 1	25 55	2 4	17 35	2 21	21 3	1 23	20 14	0 46	24 3	0 23	10 53	2 1	17 8	15 13	23 34	23 39	17 57		n.a.
S 30	18s 9	7s 6	4n55	23s11	1s59	25s49	2s 1	17n27	2n23	21n 3	1n23	20n13	0s46	24n 3	0n23	10n53	2n 1	17s 7	15s12	23s34	23s39	17s55		n.a.

Julian Day Number = 871790.5, Delta T = 15h23m15s
Ecliptic obliquity = 23°57'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°07'33, Lahiri = -36°00'32 Julian Calendar 1 Nov. 2327 BCE == Greg. Calendar 12 Oct. 2327 BCE

The year -2326 astronomical counting style corresponds to year 2327 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2327 BCE
geocentric

DECEMBER 2327 BCE (-2326) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 21 26	21♏ 7'30	12♓16	4♐44	7♑22	20♌15	3♌54	1°R42	21°R 9	7♍19	21°R57	19°R51	21♐ 1	28♑20	n.a.	S 1
M 2	3 25 22	22° 8'41	24°45	6°22	8°28	20°42	3°55	1♊37	21♊ 7	7°20	21♓57	19♐48	20°58	28°27	n.a.	M 2
T 3	3 29 19	23° 9'50	7♈35	7°59	9°33	21°10	3°56	1°32	21° 5	7°21	21°57	19°44	20°55	28°34	n.a.	T 3
W 4	3 33 15	24°10'58	20°47	9°35	10°38	21°37	3°57	1°27	21° 2	7°22	21°56	19°40	20°52	28°40	n.a.	W 4
T 5	3 37 12	25°12'05	4♉23	11° 9	11°43	22° 4	3°58	1°23	21° 0	7°23	21°56	19°36	20°49	28°47	n.a.	T 5
F 6	3 41 8	26°13'11	18°19	12°42	12°47	22°31	3°58	1°18	20°58	7°24	21°55	19°33	20°46	28°54	n.a.	F 6
S 7	3 45 5	27°14'16	2♊33	14°11	13°51	22°57	3°59	1°13	20°55	7°24	21°55	19°31	20°42	29° 0	n.a.	S 7
S 8	3 49 1	28°15'20	16°59	15°38	14°55	23°24	3°R59	1° 8	20°53	7°25	21°54	19°D30	20°39	29° 7	n.a.	S 8
M 9	3 52 58	29°16'23	1♋32	17° 1	15°59	23°50	3°59	1° 3	20°51	7°26	21°54	19°30	20°36	29°14	n.a.	M 9
T 10	3 56 55	0♐17'25	16° 7	18°21	17° 2	24°16	3°59	0°58	20°48	7°26	21°54	19°31	20°33	29°20	n.a.	T 10
W11	4 0 51	1°18'26	0♌37	19°35	18° 5	24°42	3°58	0°53	20°46	7°27	21°53	19°33	20°30	29°27	n.a.	W11
T 12	4 4 48	2°19'25	14°58	20°44	19° 7	25° 7	3°58	0°48	20°44	7°28	21°53	19°34	20°27	29°34	n.a.	T 12
F 13	4 8 44	3°20'24	29° 9	21°46	20° 9	25°32	3°57	0°43	20°41	7°28	21°53	19°R34	20°23	29°40	n.a.	F 13
S 14	4 12 41	4°21'22	13♍ 6	22°41	21°11	25°57	3°56	0°38	20°39	7°29	21°53	19°34	20°20	29°47	n.a.	S 14
S 15	4 16 37	5°22'19	26°50	23°28	22°12	26°22	3°55	0°33	20°36	7°29	21°52	19°33	20°17	29°54	n.a.	S 15
M16	4 20 34	6°23'14	10♎19	24° 6	23°13	26°46	3°53	0°28	20°34	7°30	21°52	19°32	20°14	0♒ 0	n.a.	M16
T 17	4 24 31	7°24'09	23°35	24°35	24°13	27°10	3°52	0°24	20°31	7°30	21°52	19°30	20°11	0° 7	n.a.	T 17
W18	4 28 27	8°25'02	6♏37	24°54	25°13	27°34	3°50	0°19	20°29	7°30	21°52	19°28	20° 7	0°14	n.a.	W18
T 19	4 32 24	9°25'54	19°25	25°R 2	26°13	27°58	3°48	0°14	20°26	7°31	21°52	19°27	20° 4	0°20	n.a.	T 19
F 20	4 36 20	10°26'45	2♐ 1	24°59	27°12	28°21	3°46	0° 9	20°23	7°31	21°51	19°26	20° 1	0°27	n.a.	F 20
S 21	4 40 17	11°27'34	14°25	24°45	28°11	28°44	3°44	0° 4	20°21	7°31	21°51	19°D26	19°58	0°34	n.a.	S 21
S 22	4 44 13	12°28'22	26°37	24°20	29° 9	29° 7	3°41	29♉59	20°18	7°31	21°51	19°26	19°55	0°41	n.a.	S 22
M23	4 48 10	13°29'08	8♑40	23°45	0♒ 6	29°29	3°38	29°55	20°16	7°32	21°51	19°26	19°52	0°47	n.a.	M23
T 24	4 52 6	14°29'52	20°35	23° 1	1° 3	29°51	3°35	29°50	20°13	7°32	21°51	19°27	19°48	0°54	n.a.	T 24
W25	4 56 3	15°30'35	2♒26	22° 8	2° 0	0♍13	3°32	29°45	20°10	7°32	21°D51	19°27	19°45	1° 1	n.a.	W25
T 26	5 0 0	16°31'15	14°15	21° 8	2°56	0°34	3°29	29°41	20° 8	7°32	21°51	19°28	19°42	1° 7	n.a.	T 26
F 27	5 3 56	17°31'54	26° 6	20° 4	3°51	0°55	3°26	29°36	20° 5	7°32	21°51	19°28	19°39	1°14	n.a.	F 27
S 28	5 7 53	18°32'30	8♓ 4	18°56	4°45	1°15	3°22	29°32	20° 3	7°R32	21°51	19°28	19°36	1°21	n.a.	S 28
S 29	5 11 49	19°33'05	20°14	17°47	5°39	1°36	3°18	29°27	20° 0	7°32	21°51	19°28	19°33	1°27	n.a.	S 29
M30	5 15 46	20°33'37	2♈39	16°38	6°33	1°55	3°14	29°23	19°57	7°32	21°51	19°28	19°29	1°34	n.a.	M30
T 31	5 19 42	21♐34'08	15♈25	15♐31	7♒25	2♍15	3♌10	29♉18	19♊55	7♍32	21♓51	19♐28	19♐26	1♒41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	18s26	2s20	5n11	23s27	1s57	25s43	1s58	17n19	2n24	21n 3	1n24	20n12	0s46	24n 3	0n23	10n53	2n 1	17s 7	15s12	23s34	23s39	17s53			n.a.
M 2	18 42	2n38	5 13	23 42	1 54	25 36	1 55	17 11	2 25	21 3	1 24	20 11	0 46	24 3	0 23	10 52	2 1	17 7	15 12	23 33	23 39	17 51			n.a.
T 3	18 58	7 38	4 59	23 55	1 50	25 28	1 52	17 3	2 26	21 3	1 24	20 10	0 46	24 2	0 24	10 52	2 1	17 7	15 11	23 33	23 38	17 49			n.a.
W 4	19 13	12 25	4 29	24 6	1 45	25 20	1 49	16 55	2 27	21 3	1 25	20 9	0 45	24 2	0 24	10 52	2 1	17 7	15 11	23 33	23 38	17 47			n.a.
T 5	19 29	16 45	3 43	24 14	1 39	25 11	1 46	16 47	2 28	21 3	1 25	20 8	0 45	24 2	0 24	10 51	2 2	17 7	15 11	23 32	23 38	17 45			n.a.
F 6	19 43	20 16	2 43	24 21	1 33	25 2	1 43	16 39	2 29	21 3	1 25	20 8	0 45	24 2	0 24	10 51	2 2	17 7	15 11	23 32	23 38	17 43			n.a.
S 7	19 58	22 37	1 32	24 25	1 26	24 52	1 39	16 31	2 31	21 4	1 26	20 7	0 45	24 2	0 24	10 51	2 2	17 7	15 10	23 32	23 37	17 41			n.a.
S 8	20 12	23 32	0 14	24 27	1 17	24 41	1 35	16 23	2 32	21 4	1 26	20 6	0 45	24 2	0 24	10 51	2 2	17 7	15 10	23 32	23 37	17 39			n.a.
M 9	20 26	22 51	1s 6	24 26	1 8	24 29	1 31	16 16	2 33	21 4	1 26	20 5	0 45	24 2	0 24	10 51	2 2	17 7	15 10	23 32	23 37	17 36			n.a.
T 10	20 39	20 37	2 22	24 24	0 58	24 17	1 27	16 8	2 34	21 5	1 27	20 4	0 45	24 1	0 24	10 50	2 2	17 6	15 9	23 32	23 37	17 34			n.a.
W11	20 52	17 4	3 28	24 19	0 47	24 5	1 23	16 0	2 35	21 5	1 27	20 3	0 45	24 1	0 24	10 50	2 2	17 6	15 9	23 32	23 36	17 32			n.a.
T 12	21 4	12 33	4 21	24 12	0 34	23 52	1 19	15 53	2 37	21 5	1 27	20 2	0 45	24 1	0 24	10 50	2 2	17 6	15 9	23 32	23 36	17 30			n.a.
F 13	21 17	7 24	4 57	24 2	0 21	23 38	1 15	15 45	2 38	21 6	1 28	20 1	0 45	24 1	0 24	10 50	2 2	17 6	15 8	23 32	23 36	17 28			n.a.
S 14	21 28	1 57	5 14	23 51	0 6	23 24	1 10	15 38	2 39	21 7	1 28	20 0	0 44	24 1	0 24	10 50	2 2	17 6	15 8	23 32	23 36	17 26			n.a.
S 15	21 40	3s30	5 14	23 38	0n 9	23 9	1 5	15 30	2 40	21 7	1 28	19 59	0 44	24 1	0 24	10 50	2 2	17 5	15 8	23 32	23 36	17 24			n.a.
M16	21 51	8 41	4 56	23 24	0 25	22 54	1 0	15 23	2 42	21 8	1 29	19 58	0 44	24 0	0 24	10 50	2 2	17 5	15 7	23 32	23 35	17 22			n.a.
T 17	22 1	13 24	4 22	23 8	0 42	22 38	0 55	15 15	2 43	21 9	1 29	19 57	0 44	24 0	0 24	10 50	2 2	17 5	15 7	23 32	23 35	17 20			n.a.
W18	22 11	17 24	3 36	22 51	1 0	22 22	0 50	15 8	2 44	21 9	1 29	19 56	0 44	24 0	0 24	10 49	2 2	17 5	15 7	23 32	23 35	17 18			n.a.
T 19	22 21	20 30	2 39	22 34	1 18	22 5	0 45	15 1	2 45	21 10	1 29	19 56	0 44	24 0	0 24	10 49	2 3	17 5	15 6	23 32	23 35	17 16			n.a.
F 20	22 30	22 34	1 35	22 15	1 36	21 48	0 39	14 54	2 47	21 11	1 30	19 55	0 44	24 0	0 24	10 49	2 3	17 4	15 6	23 32	23 34	17 14			n.a.
S 21	22 38	23 29	0 28	21 56	1 55	21 31	0 33	14 47	2 48	21 12	1 30	19 54	0 44	24 0	0 24	10 49	2 3	17 4	15 6	23 32	23 34	17 12			n.a.
S 22	22 47	23 15	0n40	21 37	2 13	21 13	0 27	14 40	2 49	21 13	1 30	19 53	0 43	23 59	0 24	10 49	2 3	17 4	15 5	23 32	23 34	17 9			n.a.
M23	22 55	21 55	1 45	21 18	2 30	20 55	0 21	14 33	2 51	21 14	1 31	19 52	0 43	23 59	0 24	10 49	2 3	17 4	15 5	23 32	23 34	17 7			n.a.
T 24	23 2	19 38	2 45	21 0	2 46	20 36	0 15	14 26	2 52	21 15	1 31	19 51	0 43	23 59	0 24	10 49	2 3	17 3	15 5	23 32	23 33	17 5			n.a.
W25	23 9	16 32	3 37	20 42	3 1	20 17	0 9	14 20	2 53	21 16	1 31	19 50	0 43	23 59	0 24	10 49	2 3	17 3	15 4	23 32	23 33	17 3			n.a.
T 26	23 15	12 46	4 20	20 25	3 15	19 58	0 2	14 13	2 55	21 17	1 32	19 49	0 43	23 59	0 24	10 49	2 3	17 3	15 4	23 32	23 33	17 1			n.a.
F 27	23 21	8 31	4 52	20 9	3 26	19 38	0n 4	14 7	2 56	21 18	1 32	19 48	0 43	23 58	0 24	10 49	2 3	17 2	15 4	23 32	23 33	16 59			n.a.
S 28	23 27	3 55	5 12	19 54	3 36	19 18	0 11	14 1	2 57	21 19	1 32	19 48	0 43	23 58	0 24	10 49	2 3	17 2	15 3	23 32	23 32	16 57			n.a.
S 29	23 32	0n54	5 18	19 41	3 43	18 58	0 18	13 54	2 59	21 20	1 33	19 47	0 43	23 58	0 24	10 50	2 3	17 2	15 3	23 32	23 32	16 55			n.a.
M30	23 37	5 47	5 9	19 29	3 48	18 38	0 25	13 48	3 0	21 21	1 33	19 46	0 42	23 58	0 24	10 50	2 3	17 1	15 3	23 32	23 32	16 53			n.a.
T 31	23s41	10n34	4n46	19s20	3n51	18s17	0n33	13n42	3n 1	21n23	1n33	19n45	0s42	23n58	0n24	10n50	2n 3	17s 1	15s 2	23s32	23s32	16s50			n.a.

Julian Day Number = 871820.5, Delta T = 15h23m13s
Ecliptic obliquity = 23°57'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°07'29, Lahiri = -36°00'28 Julian Calendar 1 Dec. 2327 BCE == Greg. Calendar 11 Nov. 2327 BCE

The year -2326 astronomical counting style corresponds to year 2327 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2326 BCE
geocentric

JANUARY 2326 BCE (-2325) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 23 39	22♐34'36	28♈34	14°R28	8♒17	2♍34	3°R 6	29°R14	19°R52	7°R32	21♓52	19♐28	19♐23	1♒47	n.a.	W 1
T 2	5 27 35	23°35'02	12♉ 9	13♐30	9° 8	2°53	3♌ 2	29♉10	19♊49	7♍32	21°52	19°29	19°20	1°54	n.a.	T 2
F 3	5 31 32	24°35'27	26°10	12°37	9°58	3°11	2°57	29° 6	19°47	7°32	21°52	19°29	19°17	2° 1	n.a.	F 3
S 4	5 35 29	25°35'49	10♊35	11°51	10°47	3°29	2°52	29° 2	19°44	7°31	21°52	19°30	19°13	2° 7	n.a.	S 4
S 5	5 39 25	26°36'09	25°19	11°13	11°36	3°47	2°47	28°57	19°42	7°31	21°52	19°R30	19°10	2°14	n.a.	S 5
M 6	5 43 22	27°36'28	10♋16	10°41	12°24	4° 4	2°42	28°53	19°39	7°31	21°53	19°29	19° 7	2°21	n.a.	M 6
T 7	5 47 18	28°36'44	25°17	10°18	13°10	4°20	2°37	28°50	19°36	7°31	21°53	19°28	19° 4	2°27	n.a.	T 7
W 8	5 51 15	29°36'59	10♌14	10° 1	13°56	4°36	2°32	28°46	19°34	7°30	21°53	19°27	19° 1	2°34	n.a.	W 8
T 9	5 55 11	0♎37'12	24°59	9°52	14°41	4°52	2°26	28°42	19°31	7°30	21°54	19°26	18°58	2°41	n.a.	T 9
F 10	5 59 8	1°37'22	9♍26	9°D49	15°24	5° 7	2°20	28°38	19°29	7°29	21°54	19°25	18°54	2°47	n.a.	F 10
S 11	6 3 5	2°37'32	23°32	9°54	16° 7	5°22	2°15	28°34	19°26	7°29	21°54	19°24	18°51	2°54	n.a.	S 11
S 12	6 7 1	3°37'39	7♎15	10° 4	16°48	5°36	2° 9	28°31	19°24	7°29	21°55	19°D24	18°48	3° 1	n.a.	S 12
M13	6 10 58	4°37'45	20°36	10°20	17°29	5°50	2° 3	28°27	19°21	7°28	21°55	19°25	18°45	3° 8	n.a.	M13
T 14	6 14 54	5°37'49	3♏38	10°42	18° 8	6° 3	1°56	28°24	19°19	7°28	21°55	19°26	18°42	3°14	n.a.	T 14
W15	6 18 51	6°37'51	16°22	11° 9	18°45	6°16	1°50	28°21	19°16	7°27	21°56	19°27	18°39	3°21	n.a.	W15
T 16	6 22 47	7°37'51	28°52	11°40	19°22	6°28	1°44	28°17	19°14	7°26	21°56	19°28	18°35	3°28	n.a.	T 16
F 17	6 26 44	8°37'50	11♐ 9	12°17	19°57	6°40	1°37	28°14	19°11	7°26	21°57	19°29	18°32	3°34	n.a.	F 17
S 18	6 30 40	9°37'46	23°18	12°57	20°31	6°51	1°31	28°11	19° 9	7°25	21°57	19°R30	18°29	3°41	n.a.	S 18
S 19	6 34 37	10°37'41	5♑18	13°41	21° 3	7° 1	1°24	28° 8	19° 6	7°24	21°58	19°29	18°26	3°48	n.a.	S 19
M20	6 38 33	11°37'33	17°13	14°29	21°34	7°11	1°17	28° 5	19° 4	7°24	21°58	19°27	18°23	3°54	n.a.	M20
T 21	6 42 30	12°37'23	29° 5	15°20	22° 3	7°21	1°10	28° 3	19° 2	7°23	21°59	19°23	18°19	4° 1	n.a.	T 21
W22	6 46 27	13°37'10	10♒55	16°14	22°31	7°29	1° 3	28° 0	18°59	7°22	21°59	19°19	18°16	4° 8	n.a.	W22
T 23	6 50 23	14°36'56	22°45	17°11	22°57	7°37	0°56	27°57	18°57	7°21	22° 0	19°15	18°13	4°14	n.a.	T 23
F 24	6 54 20	15°36'39	4♓38	18°11	23°21	7°45	0°49	27°55	18°55	7°21	22° 1	19°11	18°10	4°21	n.a.	F 24
S 25	6 58 16	16°36'19	16°38	19°14	23°43	7°51	0°41	27°52	18°53	7°20	22° 1	19° 7	18° 7	4°28	n.a.	S 25
S 26	7 2 13	17°35'57	28°46	20°18	24° 3	7°58	0°34	27°50	18°50	7°19	22° 2	19° 4	18° 4	4°34	n.a.	S 26
M27	7 6 9	18°35'33	11♈ 9	21°26	24°22	8° 3	0°27	27°48	18°48	7°18	22° 3	19° 2	18° 0	4°41	n.a.	M27
T 28	7 10 6	19°35'06	23°48	22°35	24°38	8° 8	0°19	27°46	18°46	7°17	22° 3	19°D 2	17°57	4°48	n.a.	T 28
W29	7 14 2	20°34'37	6♉50	23°47	24°52	8°12	0°12	27°44	18°44	7°16	22° 4	19° 3	17°54	4°55	n.a.	W29
T 30	7 17 59	21°34'05	20°16	25° 0	25° 5	8°16	0° 4	27°42	18°42	7°15	22° 5	19° 5	17°51	5° 1	n.a.	T 30
F 31	7 21 55	22♑33'31	4♊10	26♐15	25♒15	8♍18	29♋56	27♉40	18♊40	7♍14	22♓ 6	19♐ 6	17♐48	5♒ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23s45	15n 1	4n 7	19s12	3n51	17s56	0n40	13n37	3n 3	21n24	1n33	19n44	0s42	23n58	0n24	10n50	2n 4	17s 1	15s 2	23s32	23s31	16s48			n.a.
T 2	23 48	18 52	3 13	19 7	3 49	17 36	0 48	13 31	3 4	21 25	1 34	19 43	0 42	23 57	0 24	10 50	2 4	17 0	15 2	23 32	23 31	16 46			n.a.
F 3	23 51	21 45	2 6	19 4	3 46	17 14	0 56	13 26	3 5	21 27	1 34	19 43	0 42	23 57	0 24	10 50	2 4	17 0	15 1	23 32	23 31	16 44			n.a.
S 4	23 53	23 20	0 49	19 3	3 41	16 53	1 4	13 20	3 7	21 28	1 34	19 42	0 42	23 57	0 24	10 50	2 4	16 59	15 1	23 32	23 31	16 42			n.a.
S 5	23 55	23 20	0s32	19 5	3 34	16 32	1 12	13 15	3 8	21 30	1 35	19 41	0 42	23 57	0 24	10 50	2 4	16 59	15 1	23 32	23 30	16 40			n.a.
M 6	23 56	21 40	1 53	19 8	3 26	16 10	1 20	13 10	3 10	21 31	1 35	19 40	0 41	23 57	0 24	10 51	2 4	16 59	15 0	23 32	23 30	16 38			n.a.
T 7	23 57	18 30	3 6	19 14	3 17	15 49	1 28	13 5	3 11	21 32	1 35	19 40	0 41	23 56	0 24	10 51	2 4	16 58	15 0	23 32	23 30	16 35			n.a.
W 8	23 57	14 7	4 6	19 21	3 7	15 27	1 37	13 0	3 12	21 34	1 35	19 39	0 41	23 56	0 24	10 51	2 4	16 58	15 0	23 32	23 29	16 33			n.a.
T 9	23 57	8 57	4 49	19 30	2 57	15 6	1 46	12 56	3 14	21 36	1 36	19 38	0 41	23 56	0 24	10 51	2 4	16 57	14 59	23 32	23 29	16 31			n.a.
F 10	23 57	3 24	5 12	19 41	2 46	14 44	1 55	12 51	3 15	21 37	1 36	19 37	0 41	23 56	0 24	10 51	2 4	16 57	14 59	23 31	23 29	16 29			n.a.
S 11	23 56	2s12	5 16	19 52	2 34	14 23	2 4	12 47	3 17	21 39	1 36	19 37	0 41	23 56	0 24	10 52	2 4	16 56	14 59	23 31	23 29	16 27			n.a.
S 12	23 54	7 32	5 2	20 5	2 23	14 2	2 13	12 43	3 18	21 40	1 36	19 36	0 40	23 55	0 24	10 52	2 4	16 56	14 58	23 31	23 28	16 25			n.a.
M13	23 52	12 23	4 31	20 19	2 11	13 40	2 23	12 39	3 20	21 42	1 37	19 35	0 40	23 55	0 24	10 52	2 4	16 56	14 58	23 31	23 28	16 23			n.a.
T 14	23 50	16 33	3 47	20 34	1 59	13 19	2 32	12 35	3 21	21 44	1 37	19 35	0 40	23 55	0 24	10 52	2 4	16 55	14 58	23 32	23 28	16 20			n.a.
W15	23 47	19 51	2 53	20 50	1 47	12 58	2 42	12 32	3 22	21 45	1 37	19 34	0 40	23 55	0 24	10 53	2 5	16 55	14 57	23 32	23 28	16 18			n.a.
T 16	23 44	22 9	1 52	21 6	1 35	12 37	2 52	12 28	3 24	21 47	1 37	19 34	0 40	23 55	0 24	10 53	2 5	16 54	14 57	23 32	23 27	16 16			n.a.
F 17	23 40	23 21	0 46	21 23	1 23	12 17	3 2	12 25	3 25	21 49	1 38	19 33	0 40	23 54	0 24	10 53	2 5	16 54	14 57	23 32	23 27	16 14			n.a.
S 18	23 36	23 26	0n21	21 39	1 12	11 56	3 12	12 22	3 27	21 50	1 38	19 33	0 40	23 54	0 24	10 54	2 5	16 53	14 56	23 32	23 27	16 12			n.a.
S 19	23 31	22 25	1 26	21 56	1 1	11 36	3 22	12 20	3 28	21 52	1 38	19 32	0 39	23 54	0 24	10 54	2 5	16 53	14 56	23 32	23 26	16 10			n.a.
M20	23 26	20 23	2 27	22 13	0 49	11 16	3 32	12 17	3 30	21 54	1 38	19 32	0 39	23 54	0 24	10 54	2 5	16 52	14 56	23 32	23 26	16 7			n.a.
T 21	23 21	17 30	3 21	22 30	0 38	10 57	3 43	12 15	3 31	21 56	1 38	19 31	0 39	23 54	0 24	10 55	2 5	16 52	14 55	23 31	23 26	16 5			n.a.
W22	23 15	13 56	4 6	22 46	0 28	10 38	3 54	12 13	3 32	21 57	1 39	19 31	0 39	23 53	0 24	10 55	2 5	16 51	14 55	23 31	23 26	16 3			n.a.
T 23	23 8	9 49	4 41	23 2	0 17	10 19	4 4	12 11	3 34	21 59	1 39	19 30	0 39	23 53	0 24	10 55	2 5	16 51	14 55	23 31	23 25	16 1			n.a.
F 24	23 1	5 19	5 4	23 18	0 7	10 1	4 15	12 10	3 35	22 1	1 39	19 30	0 39	23 53	0 24	10 56	2 5	16 50	14 54	23 30	23 25	15 59			n.a.
S 25	22 54	0 36	5 13	23 33	0s 3	9 43	4 26	12 8	3 37	22 3	1 39	19 29	0 38	23 53	0 24	10 56	2 5	16 49	14 54	23 30	23 25	15 56			n.a.
S 26	22 46	4n12	5 9	23 48	0 12	9 26	4 37	12 7	3 38	22 5	1 39	19 29	0 38	23 53	0 24	10 56	2 5	16 49	14 54	23 30	23 24	15 54			n.a.
M27	22 38	8 56	4 51	24 2	0 22	9 10	4 48	12 6	3 39	22 6	1 39	19 29	0 38	23 52	0 24	10 57	2 5	16 48	14 53	23 30	23 24	15 52			n.a.
T 28	22 29	13 25	4 18	24 15	0 31	8 54	4 59	12 6	3 41	22 8	1 40	19 28	0 38	23 52	0 24	10 57	2 5	16 48	14 53	23 30	23 24	15 50			n.a.
W29	22 20	17 24	3 31	24 27	0 39	8 39	5 10	12 5	3 42	22 10	1 40	19 28	0 38	23 52	0 24	10 58	2 5	16 47	14 53	23 30	23 24	15 48			n.a.
T 30	22 11	20 37	2 31	24 39	0 47	8 24	5 22	12 5	3 43	22 12	1 40	19 28	0 38	23 52	0 24	10 58	2 5	16 47	14 53	23 30	23 23	15 46			n.a.
F 31	22s 1	22n46	1n21	24s49	0s55	8s10	5n33	12n 5	3n45	22n14	1n40	19n27	0s37	23n52	0n24	10n59	2n 6	16s46	14s52	23s30	23s23	15s43			n.a.

Julian Day Number = 871851.5, Delta T = 15h23m11s
Ecliptic obliquity = 23°57'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°07'25, Lahiri = -36°00'24 Julian Calendar 1 Jan. 2326 BCE == Greg. Calendar 12 Dec. 2327 BCE

The year -2325 astronomical counting style corresponds to year 2326 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2326 BCE
geocentric

FEBRUARY 2326 BCE (-2325) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 25 52	23♉32'54	18♊31	27♐33	25♒22	8♍20	29°R49	27°R38	18°R38	7°R13	22♓ 6	19°R 7	17♐45	5♒15	n.a.	S 1
S 2	7 29 49	24°32'15	3♋17	28°52	25°28	8°22	29♋41	27♉37	18♊36	7♍12	22° 7	19♐ 6	17°41	5°21	n.a.	S 2
M 3	7 33 45	25°31'34	18°22	0♉12	25°30	8°R22	29°33	27°35	18°34	7°11	22° 8	19° 4	17°38	5°28	n.a.	M 3
T 4	7 37 42	26°30'50	3♌37	1°35	25°R31	8°22	29°26	27°34	18°32	7°10	22° 9	19° 0	17°35	5°35	n.a.	T 4
W 5	7 41 38	27°30'04	18°53	2°59	25°29	8°21	29°18	27°32	18°30	7° 9	22°10	18°54	17°32	5°41	n.a.	W 5
T 6	7 45 35	28°29'16	3♍58	4°24	25°25	8°20	29°10	27°31	18°28	7° 7	22°10	18°48	17°29	5°48	n.a.	T 6
F 7	7 49 31	29°28'26	18°43	5°51	25°18	8°18	29° 2	27°30	18°26	7° 6	22°11	18°43	17°25	5°55	n.a.	F 7
S 8	7 53 28	0♒27'33	3♎ 4	7°20	25° 8	8°14	28°55	27°29	18°25	7° 5	22°12	18°38	17°22	6° 1	n.a.	S 8
S 9	7 57 24	1°26'39	16°56	8°50	24°56	8°11	28°47	27°28	18°23	7° 4	22°13	18°35	17°19	6° 8	n.a.	S 9
M10	8 1 21	2°25'43	0♏20	10°21	24°42	8° 6	28°39	27°28	18°21	7° 2	22°14	18°D34	17°16	6°15	n.a.	M10
T 11	8 5 17	3°24'45	13°19	11°54	24°25	8° 1	28°32	27°27	18°20	7° 1	22°15	18°35	17°13	6°22	n.a.	T 11
W12	8 9 14	4°23'45	25°57	13°29	24° 6	7°54	28°24	27°26	18°18	7° 0	22°16	18°36	17°10	6°28	n.a.	W12
T 13	8 13 11	5°22'43	8♐17	15° 5	23°44	7°47	28°16	27°26	18°16	6°59	22°17	18°37	17° 6	6°35	n.a.	T 13
F 14	8 17 7	6°21'39	20°24	16°42	23°20	7°40	28° 8	27°26	18°15	6°57	22°18	18°R38	17° 3	6°42	n.a.	F 14
S 15	8 21 4	7°20'34	2♉22	18°21	22°54	7°31	28° 1	27°25	18°13	6°56	22°19	18°37	17° 0	6°48	n.a.	S 15
S 16	8 25 0	8°19'26	14°14	20° 1	22°26	7°22	27°53	27°D25	18°12	6°55	22°20	18°33	16°57	6°55	n.a.	S 16
M17	8 28 57	9°18'16	26° 4	21°43	21°56	7°12	27°46	27°25	18°11	6°53	22°21	18°28	16°54	7° 2	n.a.	M17
T 18	8 32 53	10°17'04	7♒54	23°26	21°25	7° 1	27°38	27°26	18° 9	6°52	22°22	18°20	16°51	7° 8	n.a.	T 18
W19	8 36 50	11°15'49	19°45	25°11	20°51	6°49	27°31	27°26	18° 8	6°50	22°23	18°10	16°47	7°15	n.a.	W19
T 20	8 40 46	12°14'33	1♓39	26°57	20°17	6°37	27°24	27°26	18° 7	6°49	22°24	18° 0	16°44	7°22	n.a.	T 20
F 21	8 44 43	13°13'14	13°37	28°45	19°41	6°24	27°16	27°27	18° 6	6°48	22°25	17°49	16°41	7°28	n.a.	F 21
S 22	8 48 39	14°11'53	25°42	0♒34	19° 4	6°10	27° 9	27°27	18° 5	6°46	22°26	17°40	16°38	7°35	n.a.	S 22
S 23	8 52 36	15°10'29	7♈55	2°24	18°27	5°56	27° 2	27°28	18° 4	6°45	22°27	17°32	16°35	7°42	n.a.	S 23
M24	8 56 33	16° 9'04	20°20	4°17	17°49	5°41	26°55	27°29	18° 2	6°43	22°28	17°26	16°31	7°49	n.a.	M24
T 25	9 0 29	17° 7'36	2♉59	6°10	17°10	5°25	26°48	27°29	18° 2	6°42	22°30	17°23	16°28	7°55	n.a.	T 25
W26	9 4 26	18° 6'05	15°56	8° 5	16°32	5° 9	26°41	27°30	18° 1	6°40	22°31	17°D22	16°25	8° 2	n.a.	W26
T 27	9 8 22	19° 4'32	29°15	10° 2	15°54	4°52	26°35	27°32	18° 0	6°39	22°32	17°23	16°22	8° 9	n.a.	T 27
F 28	9 12 19	20♒ 2'57	12♊58	12♒ 0	15♒16	4♍34	26♋28	27♉33	17♊59	6♍37	22♓33	17°R23	16♐19	8♒15	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s51	23n30	0n 3	24s59	1s 3	7s57	5n44	12n 6	3n46	22n15	1n40	19n27	0s37	23n51	0n24	10n59	2n 6	16s46	14s52	23s30	23s23	15s41		n.a.	S 1
S 2	21 41	22 38	1s17	25 7	1 10	7 45	5 55	12 6	3 47	22 17	1 40	19 27	0 37	23 51	0 24	10 59	2 6	16 45	14 52	23 30	23 22	15 39		n.a.	S 2
M 3	21 30	20 9	2 33	25 14	1 17	7 34	6 6	12 7	3 48	22 19	1 40	19 27	0 37	23 51	0 24	11 0	2 6	16 44	14 51	23 30	23 22	15 37		n.a.	M 3
T 4	21 18	16 13	3 39	25 20	1 23	7 24	6 16	12 8	3 49	22 21	1 40	19 27	0 37	23 51	0 24	11 0	2 6	16 44	14 51	23 29	23 22	15 35		n.a.	T 4
W 5	21 7	11 14	4 29	25 25	1 29	7 14	6 27	12 10	3 51	22 23	1 41	19 27	0 37	23 51	0 24	11 1	2 6	16 43	14 51	23 29	23 21	15 32		n.a.	W 5
T 6	20 55	5 37	5 0	25 28	1 35	7 6	6 37	12 11	3 52	22 24	1 41	19 26	0 36	23 51	0 24	11 1	2 6	16 43	14 51	23 28	23 21	15 30		n.a.	T 6
F 7	20 42	0s11	5 10	25 29	1 40	6 59	6 48	12 13	3 53	22 26	1 41	19 26	0 36	23 50	0 24	11 2	2 6	16 42	14 50	23 28	23 21	15 28		n.a.	F 7
S 8	20 29	5 49	5 1	25 30	1 45	6 52	6 57	12 15	3 54	22 28	1 41	19 26	0 36	23 50	0 24	11 2	2 6	16 41	14 50	23 28	23 21	15 26		n.a.	S 8
S 9	20 16	10 59	4 33	25 29	1 49	6 47	7 7	12 18	3 55	22 29	1 41	19 26	0 36	23 50	0 24	11 3	2 6	16 41	14 50	23 27	23 20	15 23		n.a.	S 9
M10	20 3	15 26	3 52	25 26	1 53	6 44	7 16	12 21	3 56	22 31	1 41	19 26	0 36	23 50	0 24	11 3	2 6	16 40	14 49	23 27	23 20	15 21		n.a.	M10
T 11	19 49	19 1	3 0	25 21	1 57	6 41	7 25	12 23	3 57	22 33	1 41	19 26	0 36	23 50	0 24	11 4	2 6	16 40	14 49	23 27	23 20	15 19		n.a.	T 11
W12	19 35	21 36	2 0	25 15	2 0	6 39	7 33	12 27	3 58	22 34	1 41	19 26	0 35	23 50	0 24	11 4	2 6	16 39	14 49	23 27	23 19	15 17		n.a.	W12
T 13	19 20	23 5	0 56	25 7	2 3	6 39	7 41	12 30	3 58	22 36	1 41	19 26	0 35	23 49	0 24	11 5	2 6	16 38	14 49	23 27	23 19	15 15		n.a.	T 13
F 14	19 5	23 26	0n10	24 57	2 5	6 40	7 48	12 34	3 59	22 38	1 41	19 26	0 35	23 49	0 24	11 6	2 6	16 38	14 48	23 27	23 19	15 12		n.a.	F 14
S 15	18 50	22 43	1 14	24 46	2 7	6 42	7 55	12 38	4 0	22 39	1 41	19 27	0 35	23 49	0 24	11 6	2 6	16 37	14 48	23 27	23 18	15 10		n.a.	S 15
S 16	18 34	20 58	2 14	24 33	2 8	6 46	8 1	12 42	4 1	22 41	1 41	19 27	0 35	23 49	0 24	11 7	2 6	16 36	14 48	23 27	23 18	15 8		n.a.	S 16
M17	18 19	18 19	3 8	24 17	2 9	6 50	8 6	12 46	4 1	22 42	1 41	19 27	0 35	23 49	0 24	11 7	2 6	16 36	14 48	23 27	23 18	15 6		n.a.	M17
T 18	18 3	14 56	3 53	24 0	2 10	6 56	8 11	12 51	4 2	22 44	1 41	19 27	0 34	23 49	0 24	11 8	2 6	16 35	14 48	23 26	23 17	15 3		n.a.	T 18
W19	17 46	10 58	4 29	23 41	2 9	7 3	8 14	12 56	4 2	22 45	1 41	19 27	0 34	23 49	0 24	11 8	2 6	16 35	14 47	23 25	23 17	15 1		n.a.	W19
T 20	17 30	6 34	4 53	23 19	2 9	7 11	8 17	13 1	4 2	22 47	1 41	19 27	0 34	23 49	0 24	11 9	2 6	16 34	14 47	23 24	23 17	14 59		n.a.	T 20
F 21	17 13	1 55	5 4	22 56	2 8	7 20	8 19	13 6	4 3	22 48	1 41	19 28	0 34	23 48	0 24	11 10	2 6	16 33	14 47	23 23	23 16	14 57		n.a.	F 21
S 22	16 55	2n51	5 2	22 31	2 6	7 31	8 20	13 11	4 3	22 50	1 41	19 28	0 34	23 48	0 24	11 10	2 7	16 33	14 47	23 22	23 16	14 54		n.a.	S 22
S 23	16 38	7 34	4 46	22 3	2 4	7 42	8 20	13 17	4 3	22 51	1 41	19 28	0 34	23 48	0 24	11 11	2 7	16 32	14 46	23 21	23 16	14 52		n.a.	S 23
M24	16 20	12 3	4 17	21 34	2 1	7 54	8 19	13 23	4 3	22 53	1 41	19 29	0 34	23 48	0 24	11 11	2 7	16 31	14 46	23 21	23 15	14 50		n.a.	M24
T 25	16 2	16 7	3 34	21 2	1 58	8 7	8 18	13 29	4 3	22 54	1 41	19 29	0 33	23 48	0 24	11 12	2 7	16 31	14 46	23 21	23 15	14 48		n.a.	T 25
W26	15 44	19 30	2 40	20 28	1 54	8 21	8 15	13 35	4 3	22 55	1 41	19 29	0 33	23 48	0 24	11 12	2 7	16 30	14 46	23 21	23 15	14 45		n.a.	W26
T 27	15 26	21 58	1 35	19 52	1 49	8 36	8 12	13 41	4 3	22 56	1 41	19 30	0 33	23 48	0 24	11 13	2 7	16 29	14 46	23 21	23 14	14 43		n.a.	T 27
F 28	15s 7	23n14	0n24	19s14	1s44	8s51	8n 7	13n47	4n 2	22n58	1n41	19n30	0s33	23n48	0n24	11n14	2n 7	16s29	14s45	23s21	23s14	14s41		n.a.	F 28

Julian Day Number = 871882.5, Delta T = 15h23m09s
Ecliptic obliquity = 23°57'24, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°07'21, Lahiri = -36°00'20 Julian Calendar 1 Feb. 2326 BCE == Greg. Calendar 12 Jan. 2326 BCE

The year -2325 astronomical counting style corresponds to year 2326 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2326 BCE
geocentric

MARCH 2326 BCE (-2325) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 16 15	21♒ 1'20	27♊ 7	14♒ 0	14°R40	4°R16	26°R21	27♉34	17°R58	6°R35	22♓34	17°R23	16♐16	8♒22	n.a.	S 1
S 2	9 20 12	21°59'40	11♋42	16° 1	14♒ 4	3♍58	26♋15	27°36	17♊57	6♍34	22°35	17♐21	16°12	8°29	n.a.	S 2
M 3	9 24 8	22°57'58	26°38	18° 3	13°29	3°39	26° 9	27°37	17°57	6°32	22°37	17°16	16° 9	8°35	n.a.	M 3
T 4	9 28 5	23°56'14	11♌50	20° 7	12°56	3°20	26° 3	27°39	17°56	6°31	22°38	17° 9	16° 6	8°42	n.a.	T 4
W 5	9 32 1	24°54'28	27° 7	22°11	12°25	3° 0	25°57	27°40	17°55	6°29	22°39	17° 0	16° 3	8°49	n.a.	W 5
T 6	9 35 58	25°52'40	12♍18	24°17	11°55	2°39	25°51	27°42	17°55	6°28	22°40	16°50	16° 0	8°55	n.a.	T 6
F 7	9 39 55	26°50'50	27°13	26°24	11°27	2°19	25°45	27°44	17°55	6°26	22°42	16°40	15°56	9° 2	n.a.	F 7
S 8	9 43 51	27°48'58	11♎43	28°31	11° 1	1°58	25°39	27°46	17°54	6°24	22°43	16°32	15°53	9° 9	n.a.	S 8
S 9	9 47 48	28°47'04	25°45	0♓39	10°38	1°37	25°34	27°48	17°54	6°23	22°44	16°26	15°50	9°16	n.a.	S 9
M10	9 51 44	29°45'09	9♏16	2°48	10°16	1°16	25°28	27°51	17°53	6°21	22°45	16°22	15°47	9°22	n.a.	M10
T 11	9 55 41	0♓43'12	22°19	4°56	9°57	0°54	25°23	27°53	17°53	6°20	22°47	16°20	15°44	9°29	n.a.	T 11
W12	9 59 37	1°41'14	4♐58	7° 4	9°41	0°32	25°18	27°55	17°53	6°18	22°48	16°D20	15°41	9°36	n.a.	W12
T 13	10 3 34	2°39'14	17°17	9°12	9°27	0°11	25°13	27°58	17°53	6°16	22°49	16°R20	15°37	9°42	n.a.	T 13
F 14	10 7 30	3°37'13	29°21	11°19	9°15	29♌49	25° 8	28° 1	17°53	6°15	22°50	16°20	15°34	9°49	n.a.	F 14
S 15	10 11 27	4°35'10	11♑15	13°25	9° 6	29°27	25° 4	28° 3	17°D53	6°13	22°52	16°17	15°31	9°56	n.a.	S 15
S 16	10 15 23	5°33'06	23° 5	15°29	8°59	29° 5	24°59	28° 6	17°53	6°11	22°53	16°12	15°28	10° 2	n.a.	S 16
M17	10 19 20	6°31'00	4♒54	17°32	8°54	28°44	24°55	28° 9	17°53	6°10	22°54	16° 5	15°25	10° 9	n.a.	M17
T 18	10 23 17	7°28'52	16°44	19°33	8°D52	28°22	24°51	28°12	17°53	6° 8	22°56	15°54	15°22	10°16	n.a.	T 18
W19	10 27 13	8°26'43	28°38	21°32	8°53	28° 1	24°47	28°15	17°53	6° 7	22°57	15°42	15°18	10°23	n.a.	W19
T 20	10 31 10	9°24'32	10♓39	23°28	8°55	27°40	24°43	28°19	17°53	6° 5	22°58	15°28	15°15	10°29	n.a.	T 20
F 21	10 35 6	10°22'19	22°46	25°22	9° 0	27°19	24°39	28°22	17°54	6° 3	23° 0	15°14	15°12	10°36	n.a.	F 21
S 22	10 39 3	11°20'05	5♈ 2	27°13	9° 8	26°59	24°36	28°25	17°54	6° 2	23° 1	15° 2	15° 9	10°43	n.a.	S 22
S 23	10 42 59	12°17'49	17°26	29° 0	9°17	26°39	24°32	28°29	17°54	6° 0	23° 2	14°51	15° 6	10°49	n.a.	S 23
M24	10 46 56	13°15'31	0♉ 1	0♈45	9°28	26°19	24°29	28°32	17°55	5°58	23° 4	14°43	15° 2	10°56	n.a.	M24
T 25	10 50 52	14°13'12	12°48	2°26	9°42	26° 0	24°26	28°36	17°55	5°57	23° 5	14°38	14°59	11° 3	n.a.	T 25
W26	10 54 49	15°10'50	25°49	4° 4	9°57	25°41	24°23	28°40	17°56	5°55	23° 6	14°36	14°56	11° 9	n.a.	W26
T 27	10 58 45	16° 8'28	9♊ 7	5°39	10°15	25°23	24°21	28°44	17°56	5°54	23° 8	14°35	14°53	11°16	n.a.	T 27
F 28	11 2 42	17° 6'03	22°45	7°10	10°34	25° 6	24°18	28°48	17°57	5°52	23° 9	14°35	14°50	11°23	n.a.	F 28
S 29	11 6 39	18° 3'37	6♋43	8°37	10°55	24°49	24°16	28°52	17°58	5°50	23°10	14°34	14°47	11°30	n.a.	S 29
S 30	11 10 35	19° 1'09	21° 3	10° 1	11°18	24°32	24°14	28°56	17°58	5°49	23°12	14°32	14°43	11°36	n.a.	S 30
M31	11 14 32	19♓58'39	5♌43	11♈21	11♒42	24♌16	24♋12	29♉ 0	17♊59	5♍47	23♓13	14♐27	14♐40	11♒43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s48	23n 4	0s52	18s33	1s39	9s 7	8n 2	13n53	4n 2	22n59	1n41	19n31	0s33	23n48	0n24	11n14	2n 7	16s28	14s45	23s21	23s14	14s39		n.a.
S 2	14 29	21 21	2 6	17 51	1 33	9 23	7 56	14 0	4 1	23 0	1 41	19 31	0 33	23 48	0 24	11 15	2 7	16 27	14 45	23 20	23 13	14 36		n.a.
M 3	14 9	18 8	3 13	17 7	1 26	9 39	7 49	14 6	4 1	23 1	1 40	19 32	0 32	23 48	0 24	11 16	2 7	16 27	14 45	23 20	23 13	14 34		n.a.
T 4	13 50	13 39	4 8	16 20	1 19	9 56	7 41	14 13	4 0	23 2	1 40	19 32	0 32	23 47	0 24	11 16	2 7	16 26	14 45	23 19	23 13	14 32		n.a.
W 5	13 30	8 17	4 45	15 32	1 11	10 12	7 33	14 20	3 59	23 3	1 40	19 33	0 32	23 47	0 24	11 17	2 7	16 26	14 45	23 18	23 12	14 29		n.a.
T 6	13 10	2 28	5 2	14 42	1 3	10 29	7 24	14 26	3 58	23 4	1 40	19 33	0 32	23 47	0 24	11 17	2 7	16 25	14 44	23 17	23 12	14 27		n.a.
F 7	12 50	3s24	4 57	13 50	0 54	10 46	7 14	14 33	3 57	23 5	1 40	19 34	0 32	23 47	0 24	11 18	2 7	16 24	14 44	23 16	23 12	14 25		n.a.
S 8	12 29	8 55	4 34	12 56	0 45	11 2	7 4	14 39	3 56	23 6	1 40	19 35	0 32	23 47	0 24	11 19	2 7	16 24	14 44	23 16	23 11	14 23		n.a.
S 9	12 9	13 47	3 55	12 1	0 35	11 19	6 54	14 46	3 55	23 7	1 40	19 35	0 31	23 47	0 24	11 19	2 7	16 23	14 44	23 15	23 11	14 20		n.a.
M10	11 48	17 47	3 3	11 5	0 25	11 35	6 43	14 53	3 53	23 8	1 40	19 36	0 31	23 47	0 24	11 20	2 7	16 22	14 44	23 14	23 11	14 18		n.a.
T 11	11 27	20 44	2 4	10 8	0 15	11 51	6 32	14 59	3 52	23 9	1 40	19 37	0 31	23 47	0 24	11 21	2 7	16 22	14 44	23 14	23 10	14 16		n.a.
W12	11 6	22 34	1 0	9 10	0 4	12 7	6 20	15 5	3 50	23 10	1 39	19 37	0 31	23 47	0 24	11 21	2 7	16 21	14 43	23 14	23 10	14 14		n.a.
T 13	10 45	23 15	0n 5	8 11	0n 7	12 22	6 8	15 12	3 48	23 11	1 39	19 38	0 31	23 47	0 24	11 22	2 7	16 20	14 43	23 14	23 10	14 11		n.a.
F 14	10 24	22 49	1 8	7 12	0 17	12 36	5 56	15 18	3 47	23 11	1 39	19 39	0 31	23 47	0 24	11 22	2 7	16 20	14 43	23 14	23 9	14 9		n.a.
S 15	10 2	21 21	2 8	6 13	0 28	12 50	5 44	15 24	3 45	23 12	1 39	19 40	0 31	23 47	0 24	11 23	2 7	16 19	14 43	23 14	23 9	14 7		n.a.
S 16	9 40	18 57	3 1	5 14	0 39	13 4	5 32	15 30	3 43	23 13	1 39	19 40	0 30	23 47	0 24	11 24	2 7	16 18	14 43	23 13	23 9	14 4		n.a.
M17	9 19	15 47	3 47	4 15	0 50	13 17	5 19	15 36	3 40	23 14	1 39	19 41	0 30	23 47	0 24	11 24	2 7	16 18	14 43	23 13	23 8	14 2		n.a.
T 18	8 57	12 0	4 23	3 17	1 1	13 30	5 7	15 42	3 38	23 14	1 39	19 42	0 30	23 47	0 24	11 25	2 7	16 17	14 43	23 12	23 8	14 0		n.a.
W19	8 35	7 43	4 47	2 20	1 11	13 42	4 55	15 47	3 36	23 15	1 38	19 43	0 30	23 47	0 24	11 25	2 7	16 17	14 43	23 10	23 8	13 57		n.a.
T 20	8 13	3 8	4 59	1 24	1 22	13 53	4 42	15 52	3 33	23 15	1 38	19 44	0 30	23 47	0 24	11 26	2 7	16 16	14 43	23 9	23 7	13 55		n.a.
F 21	7 50	1n36	4 57	0 29	1 31	14 3	4 30	15 57	3 31	23 16	1 38	19 45	0 30	23 47	0 24	11 27	2 7	16 15	14 42	23 7	23 7	13 53		n.a.
S 22	7 28	6 20	4 42	0n24	1 41	14 13	4 18	16 2	3 28	23 16	1 38	19 46	0 30	23 47	0 24	11 27	2 7	16 15	14 42	23 6	23 7	13 51		n.a.
S 23	7 6	10 52	4 13	1 16	1 50	14 23	4 6	16 7	3 26	23 17	1 38	19 46	0 29	23 47	0 24	11 28	2 7	16 14	14 42	23 5	23 6	13 48		n.a.
M24	6 43	15 1	3 32	2 6	1 58	14 31	3 54	16 11	3 23	23 17	1 38	19 47	0 29	23 47	0 24	11 29	2 7	16 13	14 42	23 4	23 6	13 46		n.a.
T 25	6 20	18 32	2 39	2 54	2 6	14 39	3 42	16 15	3 20	23 18	1 37	19 48	0 29	23 47	0 24	11 29	2 7	16 13	14 42	23 3	23 5	13 44		n.a.
W26	5 58	21 12	1 37	3 40	2 13	14 46	3 30	16 19	3 17	23 18	1 37	19 49	0 29	23 47	0 24	11 30	2 7	16 12	14 42	23 3	23 5	13 41		n.a.
T 27	5 35	22 46	0 29	4 25	2 19	14 53	3 18	16 22	3 14	23 18	1 37	19 50	0 29	23 47	0 24	11 30	2 7	16 12	14 42	23 3	23 5	13 39		n.a.
F 28	5 12	23 2	0s43	5 7	2 25	14 58	3 7	16 26	3 11	23 18	1 37	19 51	0 29	23 47	0 24	11 31	2 7	16 11	14 42	23 3	23 4	13 37		n.a.
S 29	4 49	21 53	1 54	5 46	2 30	15 3	2 56	16 29	3 8	23 19	1 37	19 52	0 28	23 47	0 24	11 32	2 7	16 10	14 42	23 3	23 4	13 34		n.a.
S 30	4 26	19 18	3 0	6 24	2 34	15 8	2 44	16 31	3 5	23 19	1 36	19 54	0 28	23 47	0 24	11 32	2 7	16 10	14 42	23 2	23 4	13 32		n.a.
M31	4s 3	15n27	3s55	6n59	2n38	15s11	2n34	16n34	3n 2	23n19	1n36	19n55	0s28	23n47	0n24	11n33	2n 7	16s 9	14s42	23s 2	23s 3	13s30		n.a.

Julian Day Number = 871910.5, Delta T = 15h23m07s
Ecliptic obliquity = 23°57'24, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°07'17, Lahiri = -36°00'16 Julian Calendar 1 March 2326 BCE == Greg. Calendar 9 Feb. 2326 BCE

The year -2325 astronomical counting style corresponds to year 2326 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2326 BCE
geocentric

APRIL 2326 BCE (-2325) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 18 28	20♓56'07	20♌37	12♈37	12♒ 9	24°R 1	24°R10	29♉ 4	18♊ 0	5°R46	23♓14	14°R19	14♐37	11♒50	n.a.	T 1
W 2	11 22 25	21°53'34	5♍39	13°50	12°36	23♌47	24♋ 9	29° 9	18° 1	5♍44	23°16	14♐10	14°34	11°56	n.a.	W 2
T 3	11 26 21	22°51'00	20°39	14°58	13° 5	23°33	24° 7	29°13	18° 2	5°43	23°17	13°59	14°31	12° 3	n.a.	T 3
F 4	11 30 18	23°48'24	5♎27	16° 3	13°36	23°21	24° 6	29°18	18° 3	5°41	23°19	13°48	14°27	12°10	n.a.	F 4
S 5	11 34 14	24°45'47	19°55	17° 4	14° 8	23° 8	24° 5	29°22	18° 4	5°40	23°20	13°39	14°24	12°16	n.a.	S 5
S 6	11 38 11	25°43'09	3♏58	18° 0	14°41	22°57	24° 4	29°27	18° 5	5°38	23°21	13°32	14°21	12°23	n.a.	S 6
M 7	11 42 8	26°40'31	17°33	18°53	15°16	22°46	24° 3	29°32	18° 6	5°37	23°23	13°27	14°18	12°30	n.a.	M 7
T 8	11 46 4	27°37'51	0♐40	19°41	15°52	22°36	24° 3	29°37	18° 8	5°35	23°24	13°25	14°15	12°37	n.a.	T 8
W 9	11 50 1	28°35'10	13°22	20°25	16°29	22°27	24° 3	29°42	18° 9	5°34	23°25	13°D24	14°12	12°43	n.a.	W 9
T 10	11 53 57	29°32'29	25°44	21° 5	17° 8	22°19	24°D 3	29°47	18°10	5°32	23°27	13°R25	14° 8	12°50	n.a.	T 10
F 11	11 57 54	0♈29'47	7♑49	21°41	17°47	22°12	24° 3	29°52	18°12	5°31	23°28	13°24	14° 5	12°57	n.a.	F 11
S 12	12 1 50	1°27'04	19°45	22°12	18°28	22° 5	24° 3	29°57	18°13	5°29	23°29	13°23	14° 2	13° 3	n.a.	S 12
S 13	12 5 47	2°24'20	1♒36	22°38	19° 9	21°59	24° 3	0♊ 2	18°14	5°28	23°31	13°19	13°59	13°10	n.a.	S 13
M14	12 9 43	3°21'36	13°26	23° 0	19°52	21°54	24° 4	0° 7	18°16	5°26	23°32	13°13	13°56	13°17	n.a.	M14
T 15	12 13 40	4°18'50	25°19	23°18	20°35	21°50	24° 5	0°13	18°18	5°25	23°33	13° 5	13°53	13°23	n.a.	T 15
W16	12 17 37	5°16'04	7♓19	23°30	21°19	21°46	24° 6	0°18	18°19	5°24	23°35	12°54	13°49	13°30	n.a.	W16
T 17	12 21 33	6°13'18	19°27	23°39	22° 5	21°44	24° 7	0°23	18°21	5°22	23°36	12°42	13°46	13°37	n.a.	T 17
F 18	12 25 30	7°10'30	1♈46	23°R42	22°51	21°42	24° 8	0°29	18°23	5°21	23°37	12°31	13°43	13°44	n.a.	F 18
S 19	12 29 26	8° 7'42	14°15	23°41	23°38	21°41	24°10	0°35	18°24	5°20	23°39	12°20	13°40	13°50	n.a.	S 19
S 20	12 33 23	9° 4'53	26°56	23°36	24°25	21°D41	24°11	0°40	18°26	5°18	23°40	12°11	13°37	13°57	n.a.	S 20
M21	12 37 19	10° 2'03	9♉47	23°26	25°14	21°42	24°13	0°46	18°28	5°17	23°41	12° 4	13°33	14° 4	n.a.	M21
T 22	12 41 16	10°59'12	22°51	23°12	26° 3	21°44	24°15	0°52	18°30	5°16	23°43	12° 0	13°30	14°10	n.a.	T 22
W23	12 45 12	11°56'21	6♊ 6	22°54	26°52	21°46	24°17	0°58	18°32	5°15	23°44	11°D59	13°27	14°17	n.a.	W23
T 24	12 49 9	12°53'28	19°34	22°33	27°43	21°49	24°20	1° 4	18°34	5°13	23°45	11°59	13°24	14°24	n.a.	T 24
F 25	12 53 6	13°50'35	3♋16	22° 8	28°34	21°53	24°22	1°10	18°36	5°12	23°47	11°59	13°21	14°31	n.a.	F 25
S 26	12 57 2	14°47'41	17°12	21°41	29°26	21°58	24°25	1°16	18°38	5°11	23°48	12°R 0	13°18	14°37	n.a.	S 26
S 27	13 0 59	15°44'46	1♌22	21°11	0♓18	22° 3	24°28	1°22	18°40	5°10	23°49	11°59	13°14	14°44	n.a.	S 27
M28	13 4 55	16°41'51	15°46	20°40	1°11	22°10	24°31	1°28	18°42	5° 9	23°50	11°55	13°11	14°51	n.a.	M28
T 29	13 8 52	17°38'54	0♍19	20° 6	2° 4	22°17	24°34	1°34	18°44	5° 8	23°52	11°50	13° 8	14°57	n.a.	T 29
W30	13 12 48	18♈35'57	14♍57	19♈33	2♓58	22♌25	24♋38	1♊41	18♊47	5♍ 7	23♓53	11♐43	13♐ 5	15♒ 4	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s40	10n35	4s36	7n32	2n40	15s14	2n23	16n36	2n59	23n19	1n36	19n56	0s28	23n48	0n24	11n33	2n 7	16s 9	14s42	23s 1	23s 3	13s27		n.a.
W 2	3 17	5 2	4 57	8 3	2 42	15 17	2 12	16 38	2 56	23 19	1 36	19 57	0 28	23 48	0 23	11 34	2 7	16 8	14 42	23 0	23 3	13 25		n.a.
T 3	2 54	0s47	4 59	8 31	2 43	15 18	2 2	16 40	2 52	23 19	1 36	19 58	0 28	23 48	0 23	11 34	2 7	16 7	14 42	22 58	23 2	13 23		n.a.
F 4	2 31	6 28	4 40	8 57	2 43	15 19	1 52	16 41	2 49	23 19	1 35	19 59	0 28	23 48	0 23	11 35	2 7	16 7	14 42	22 57	23 2	13 20		n.a.
S 5	2 7	11 41	4 3	9 20	2 43	15 19	1 42	16 42	2 46	23 19	1 35	20 0	0 28	23 48	0 23	11 36	2 7	16 6	14 42	22 56	23 1	13 18		n.a.
S 6	1 44	16 7	3 13	9 41	2 41	15 18	1 33	16 43	2 42	23 19	1 35	20 1	0 27	23 48	0 23	11 36	2 7	16 6	14 42	22 55	23 1	13 16		n.a.
M 7	1 21	19 33	2 12	9 59	2 38	15 17	1 23	16 43	2 39	23 19	1 35	20 3	0 27	23 48	0 23	11 37	2 7	16 5	14 42	22 54	23 1	13 14		n.a.
T 8	0 58	21 49	1 7	10 15	2 35	15 15	1 14	16 43	2 36	23 19	1 35	20 4	0 27	23 48	0 23	11 37	2 7	16 5	14 42	22 54	23 0	13 11		n.a.
W 9	0 34	22 54	0 0	10 28	2 31	15 12	1 5	16 43	2 32	23 19	1 34	20 5	0 27	23 48	0 23	11 38	2 7	16 4	14 42	22 54	23 0	13 9		n.a.
T 10	0 11	22 48	1n 5	10 38	2 25	15 9	0 56	16 43	2 29	23 19	1 34	20 6	0 27	23 48	0 23	11 38	2 7	16 3	14 42	22 54	22 59	13 7		n.a.
F 11	0n12	21 38	2 6	10 46	2 19	15 5	0 47	16 42	2 25	23 18	1 34	20 7	0 27	23 48	0 23	11 39	2 7	16 3	14 42	22 54	22 59	13 4		n.a.
S 12	0 35	19 30	3 0	10 51	2 12	15 0	0 39	16 41	2 22	23 18	1 34	20 9	0 27	23 49	0 23	11 39	2 7	16 2	14 42	22 54	22 59	13 2		n.a.
S 13	0 59	16 33	3 46	10 54	2 4	14 55	0 31	16 40	2 19	23 18	1 33	20 10	0 26	23 49	0 23	11 40	2 7	16 2	14 42	22 53	22 58	12 59		n.a.
M14	1 22	12 57	4 23	10 54	1 54	14 49	0 23	16 38	2 15	23 17	1 33	20 11	0 26	23 49	0 23	11 40	2 7	16 1	14 42	22 53	22 58	12 57		n.a.
T 15	1 45	8 51	4 48	10 51	1 44	14 42	0 15	16 36	2 12	23 17	1 33	20 12	0 26	23 49	0 23	11 41	2 7	16 1	14 42	22 52	22 58	12 55		n.a.
W16	2 8	4 22	5 1	10 46	1 33	14 35	0 8	16 34	2 9	23 17	1 33	20 14	0 26	23 49	0 23	11 41	2 7	16 0	14 42	22 50	22 57	12 52		n.a.
T 17	2 31	0n19	5 0	10 38	1 22	14 27	0 0	16 32	2 5	23 16	1 33	20 15	0 26	23 49	0 23	11 42	2 7	16 0	14 42	22 49	22 57	12 50		n.a.
F 18	2 54	5 4	4 46	10 27	1 9	14 18	0s 7	16 29	2 2	23 16	1 32	20 16	0 26	23 49	0 23	11 42	2 7	15 59	14 42	22 47	22 56	12 48		n.a.
S 19	3 17	9 40	4 17	10 15	0 55	14 9	0 14	16 27	1 59	23 15	1 32	20 18	0 26	23 50	0 23	11 43	2 6	15 59	14 42	22 46	22 56	12 45		n.a.
S 20	3 40	13 56	3 36	9 59	0 41	13 59	0 20	16 24	1 55	23 15	1 32	20 19	0 26	23 50	0 23	11 43	2 6	15 58	14 42	22 44	22 56	12 43		n.a.
M21	4 3	17 38	2 43	9 42	0 26	13 49	0 27	16 20	1 52	23 14	1 32	20 20	0 25	23 50	0 23	11 44	2 6	15 58	14 42	22 44	22 55	12 41		n.a.
T 22	4 26	20 30	1 40	9 22	0 11	13 38	0 33	16 17	1 49	23 14	1 31	20 22	0 25	23 50	0 23	11 44	2 6	15 57	14 42	22 43	22 55	12 38		n.a.
W23	4 49	22 18	0 31	9 1	0s 5	13 26	0 40	16 13	1 45	23 13	1 31	20 23	0 25	23 50	0 23	11 44	2 6	15 57	14 42	22 43	22 54	12 36		n.a.
T 24	5 12	22 52	0s41	8 37	0 22	13 14	0 46	16 9	1 42	23 12	1 31	20 24	0 25	23 50	0 23	11 45	2 6	15 56	14 42	22 43	22 54	12 34		n.a.
F 25	5 34	22 4	1 51	8 13	0 38	13 2	0 51	16 4	1 39	23 12	1 31	20 26	0 25	23 50	0 23	11 45	2 6	15 56	14 42	22 43	22 54	12 31		n.a.
S 26	5 57	19 54	2 57	7 47	0 55	12 48	0 57	16 0	1 36	23 11	1 31	20 27	0 25	23 51	0 23	11 46	2 6	15 56	14 42	22 43	22 53	12 29		n.a.
S 27	6 20	16 30	3 53	7 20	1 12	12 35	1 2	15 55	1 33	23 10	1 30	20 29	0 25	23 51	0 23	11 46	2 6	15 55	14 42	22 43	22 53	12 27		n.a.
M28	6 42	12 5	4 35	6 53	1 28	12 20	1 8	15 50	1 30	23 9	1 30	20 30	0 25	23 51	0 23	11 46	2 6	15 55	14 42	22 42	22 52	12 24		n.a.
T 29	7 4	6 56	5 0	6 25	1 45	12 5	1 13	15 45	1 27	23 9	1 30	20 31	0 24	23 51	0 23	11 47	2 6	15 54	14 42	22 42	22 52	12 22		n.a.
W30	7n26	1n22	5s 5	5n57	2s 0	11s50	1s18	15n39	1n24	23n 8	1n30	20n33	0s24	23n51	0n23	11n47	2n 6	15s54	14s43	22s41	22s52	12s20		n.a.

Julian Day Number = 871941.5, Delta T = 15h23m04s
Ecliptic obliquity = 23°57'25, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°07'13, Lahiri = -36°00'12 Julian Calendar 1 Apr. 2326 BCE == Greg. Calendar 12 March 2326 BCE

The year -2325 astronomical counting style corresponds to year 2326 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2326 BCE
geocentric

MAY 2326 BCE (-2325) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 16 45	19♈32'59	29♍34	18°R58	3♓53	22♌33	24♋41	1♊47	18♊49	5°R 6	23♓54	11°R36	13♐ 2	15♒11	n.a.	T 1
F 2	13 20 42	20°30'00	14♎ 1	18♈25	4°48	22°42	24°45	1°53	18°51	5♍ 4	23°55	11♐28	12°59	15°17	n.a.	F 2
S 3	13 24 38	21°27'02	28°14	17°52	5°43	22°52	24°49	2° 0	18°54	5° 3	23°57	11°21	12°55	15°24	n.a.	S 3
S 4	13 28 35	22°24'03	12♏ 6	17°20	6°39	23° 3	24°53	2° 6	18°56	5° 3	23°58	11°16	12°52	15°31	n.a.	S 4
M 5	13 32 31	23°21'04	25°34	16°51	7°35	23°14	24°57	2°13	18°59	5° 2	23°59	11°13	12°49	15°38	n.a.	M 5
T 6	13 36 28	24°18'05	8♐39	16°24	8°32	23°26	25° 2	2°19	19° 1	5° 1	24° 0	11°D12	12°46	15°44	n.a.	T 6
W 7	13 40 24	25°15'06	21°22	16° 0	9°29	23°38	25° 6	2°26	19° 4	5° 0	24° 2	11°12	12°43	15°51	n.a.	W 7
T 8	13 44 21	26°12'07	3♑45	15°40	10°27	23°51	25°11	2°33	19° 6	4°59	24° 3	11°13	12°39	15°58	n.a.	T 8
F 9	13 48 17	27° 9'09	15°54	15°23	11°25	24° 5	25°16	2°39	19° 9	4°58	24° 4	11°14	12°36	16° 4	n.a.	F 9
S 10	13 52 14	28° 6'10	27°51	15°11	12°24	24°20	25°21	2°46	19°11	4°57	24° 5	11°R15	12°33	16°11	n.a.	S 10
S 11	13 56 11	29° 3'12	9♒44	15° 3	13°23	24°35	25°26	2°53	19°14	4°56	24° 6	11°14	12°30	16°18	n.a.	S 11
M12	14 0 7	0♉ 0'13	21°36	14°D59	14°22	24°50	25°31	3° 0	19°17	4°56	24° 7	11°12	12°27	16°25	n.a.	M12
T 13	14 4 4	0°57'16	3♓32	15° 0	15°21	25° 6	25°37	3° 7	19°20	4°55	24° 9	11° 8	12°24	16°31	n.a.	T 13
W14	14 8 0	1°54'18	15°37	15° 6	16°21	25°23	25°42	3°14	19°22	4°54	24°10	11° 3	12°20	16°38	n.a.	W14
T 15	14 11 57	2°51'20	27°52	15°16	17°22	25°41	25°48	3°21	19°25	4°53	24°11	10°56	12°17	16°45	n.a.	T 15
F 16	14 15 53	3°48'23	10♈21	15°32	18°22	25°59	25°54	3°28	19°28	4°53	24°12	10°50	12°14	16°51	n.a.	F 16
S 17	14 19 50	4°45'27	23° 4	15°53	19°23	26°17	26° 0	3°35	19°31	4°52	24°13	10°44	12°11	16°58	n.a.	S 17
S 18	14 23 47	5°42'30	6♉ 2	16°18	20°24	26°36	26° 6	3°42	19°34	4°51	24°14	10°39	12° 8	17° 5	n.a.	S 18
M19	14 27 43	6°39'34	19°15	16°48	21°26	26°56	26°12	3°49	19°37	4°51	24°15	10°36	12° 4	17°12	n.a.	M19
T 20	14 31 40	7°36'38	2♊41	17°24	22°28	27°16	26°19	3°56	19°40	4°50	24°16	10°34	12° 1	17°18	n.a.	T 20
W21	14 35 36	8°33'42	16°18	18° 4	23°30	27°36	26°25	4° 3	19°43	4°50	24°17	10°D34	11°58	17°25	n.a.	W21
T 22	14 39 33	9°30'47	0♋ 7	18°49	24°32	27°57	26°32	4°10	19°46	4°49	24°18	10°35	11°55	17°32	n.a.	T 22
F 23	14 43 29	10°27'51	14° 4	19°39	25°34	28°19	26°39	4°18	19°49	4°49	24°19	10°36	11°52	17°38	n.a.	F 23
S 24	14 47 26	11°24'56	28° 8	20°33	26°37	28°41	26°46	4°25	19°52	4°49	24°20	10°38	11°49	17°45	n.a.	S 24
S 25	14 51 23	12°22'00	12♌19	21°32	27°40	29° 3	26°53	4°32	19°55	4°48	24°21	10°R38	11°45	17°52	n.a.	S 25
M26	14 55 19	13°19'05	26°33	22°36	28°44	29°26	27° 0	4°40	19°58	4°48	24°22	10°38	11°42	17°59	n.a.	M26
T 27	14 59 16	14°16'10	10♍50	23°44	29°47	29°50	27° 8	4°47	20° 2	4°47	24°23	10°36	11°39	18° 5	n.a.	T 27
W28	15 3 12	15°13'16	25° 4	24°57	0♈51	0♍14	27°15	4°54	20° 5	4°47	24°24	10°33	11°36	18°12	n.a.	W28
T 29	15 7 9	16°10'21	9♎14	26°14	1°55	0°38	27°23	5° 2	20° 8	4°47	24°25	10°30	11°33	18°19	n.a.	T 29
F 30	15 11 5	17° 7'27	23°14	27°35	2°59	1° 3	27°31	5° 9	20°11	4°47	24°26	10°27	11°30	18°25	n.a.	F 30
S 31	15 15 2	18♉ 4'34	7♏ 1	29♈ 1	4♈ 3	1♍28	27♋38	5♊17	20♊15	4♍46	24♓27	10♐24	11♐26	18♒32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	7n49	4s15	4s51	5n30	2s15	11s34	1s22	15n34	1n21	23n 7	1n30	20n34	0s24	23n52	0n23	11n48	2n 6	15s53	14s43	22s40	22s51	12s17			n.a.
F 2	8 10	9 36	4 18	5 4	2 30	11 18	1 27	15 28	1 18	23 6	1 29	20 36	0 24	23 52	0 23	11 48	2 6	15 53	14 43	22 39	22 51	12 15			n.a.
S 3	8 32	14 20	3 30	4 39	2 43	11 1	1 31	15 22	1 15	23 5	1 29	20 37	0 24	23 52	0 23	11 48	2 6	15 53	14 43	22 38	22 50	12 12			n.a.
S 4	8 54	18 10	2 30	4 15	2 56	10 44	1 35	15 15	1 12	23 4	1 29	20 38	0 24	23 52	0 23	11 49	2 6	15 52	14 43	22 37	22 50	12 10			n.a.
M 5	9 16	20 55	1 23	3 53	3 7	10 26	1 39	15 9	1 9	23 3	1 29	20 40	0 24	23 52	0 23	11 49	2 6	15 52	14 43	22 36	22 50	12 8			n.a.
T 6	9 37	22 27	0 14	3 33	3 17	10 8	1 43	15 2	1 6	23 2	1 28	20 41	0 24	23 53	0 23	11 49	2 6	15 51	14 43	22 36	22 49	12 5			n.a.
W 7	9 58	22 45	0n55	3 16	3 26	9 49	1 47	14 55	1 3	23 1	1 28	20 43	0 24	23 53	0 23	11 50	2 6	15 51	14 43	22 36	22 49	12 3			n.a.
T 8	10 20	21 55	1 59	3 1	3 34	9 30	1 50	14 48	1 0	23 0	1 28	20 44	0 23	23 53	0 23	11 50	2 6	15 51	14 44	22 36	22 48	12 1			n.a.
F 9	10 41	20 4	2 57	2 48	3 41	9 11	1 54	14 41	0 58	22 59	1 28	20 46	0 23	23 53	0 23	11 50	2 6	15 50	14 44	22 37	22 48	11 58			n.a.
S 10	11 2	17 21	3 46	2 39	3 46	8 51	1 57	14 34	0 55	22 58	1 28	20 47	0 23	23 53	0 23	11 50	2 6	15 50	14 44	22 37	22 47	11 56			n.a.
S 11	11 22	13 57	4 25	2 32	3 50	8 31	2 0	14 26	0 52	22 57	1 27	20 49	0 23	23 54	0 23	11 51	2 5	15 50	14 44	22 37	22 47	11 53			n.a.
M12	11 43	10 0	4 52	2 28	3 52	8 10	2 3	14 18	0 50	22 55	1 27	20 50	0 23	23 54	0 23	11 51	2 5	15 49	14 44	22 36	22 47	11 51			n.a.
T 13	12 3	5 40	5 7	2 27	3 53	7 49	2 6	14 10	0 47	22 54	1 27	20 52	0 23	23 54	0 23	11 51	2 5	15 49	14 44	22 36	22 46	11 49			n.a.
W14	12 24	1 4	5 9	2 29	3 54	7 28	2 8	14 2	0 44	22 53	1 27	20 53	0 23	23 54	0 23	11 51	2 5	15 49	14 44	22 35	22 46	11 46			n.a.
T 15	12 44	3n39	4 57	2 35	3 53	7 6	2 11	13 53	0 42	22 52	1 27	20 54	0 23	23 54	0 23	11 51	2 5	15 48	14 45	22 34	22 45	11 44			n.a.
F 16	13 3	8 18	4 30	2 43	3 50	6 44	2 13	13 45	0 39	22 50	1 26	20 56	0 23	23 55	0 23	11 52	2 5	15 48	14 45	22 33	22 45	11 42			n.a.
S 17	13 23	12 42	3 50	2 54	3 47	6 21	2 15	13 36	0 37	22 49	1 26	20 57	0 22	23 55	0 23	11 52	2 5	15 48	14 45	22 32	22 44	11 39			n.a.
S 18	13 43	16 36	2 57	3 7	3 43	5 59	2 17	13 27	0 34	22 47	1 26	20 59	0 22	23 55	0 23	11 52	2 5	15 47	14 45	22 32	22 44	11 37			n.a.
M19	14 2	19 44	1 54	3 24	3 38	5 36	2 19	13 18	0 32	22 46	1 26	21 0	0 22	23 55	0 23	11 52	2 5	15 47	14 45	22 31	22 44	11 34			n.a.
T 20	14 21	21 51	0 43	3 43	3 32	5 12	2 21	13 9	0 30	22 45	1 26	21 2	0 22	23 56	0 23	11 52	2 5	15 47	14 45	22 31	22 43	11 32			n.a.
W21	14 40	22 43	0s31	4 5	3 25	4 49	2 23	12 59	0 27	22 43	1 25	21 3	0 22	23 56	0 23	11 52	2 5	15 47	14 46	22 31	22 43	11 30			n.a.
T 22	14 58	22 12	1 45	4 29	3 17	4 25	2 24	12 50	0 25	22 42	1 25	21 5	0 22	23 56	0 23	11 53	2 5	15 46	14 46	22 31	22 42	11 27			n.a.
F 23	15 17	20 20	2 53	4 56	3 9	4 1	2 25	12 40	0 23	22 40	1 25	21 6	0 22	23 56	0 23	11 53	2 5	15 46	14 46	22 31	22 42	11 25			n.a.
S 24	15 35	17 12	3 51	5 25	3 0	3 36	2 27	12 30	0 20	22 39	1 25	21 8	0 22	23 57	0 23	11 53	2 5	15 46	14 46	22 31	22 41	11 22			n.a.
S 25	15 53	13 4	4 36	5 57	2 50	3 12	2 28	12 20	0 18	22 37	1 25	21 9	0 22	23 57	0 23	11 53	2 5	15 46	14 46	22 31	22 41	11 20			n.a.
M26	16 10	8 10	5 4	6 30	2 40	2 47	2 29	12 10	0 16	22 35	1 24	21 11	0 21	23 57	0 23	11 53	2 5	15 46	14 47	22 31	22 41	11 18			n.a.
T 27	16 28	2 51	5 13	7 6	2 30	2 22	2 29	11 59	0 14	22 34	1 24	21 12	0 21	23 57	0 23	11 53	2 5	15 45	14 47	22 31	22 40	11 15			n.a.
W28	16 45	2s38	5 4	7 43	2 18	1 57	2 30	11 49	0 12	22 32	1 24	21 14	0 21	23 58	0 23	11 53	2 5	15 45	14 47	22 31	22 40	11 13			n.a.
T 29	17 2	7 56	4 35	8 22	2 7	1 31	2 31	11 38	0 9	22 30	1 24	21 15	0 21	23 58	0 23	11 53	2 4	15 45	14 47	22 30	22 39	11 10			n.a.
F 30	17 19	12 46	3 51	9 3	1 55	1 6	2 31	11 27	0 7	22 29	1 24	21 16	0 21	23 58	0 23	11 53	2 4	15 45	14 47	22 30	22 39	11 8			n.a.
S 31	17n35	16s52	2s53	9n46	1s43	0s40	2s32	11n16	0n 5	22n27	1n24	21n18	0s21	23n58	0n23	11n53	2n 4	15s45	14s48	22s29	22s38	11s 6			n.a.

Julian Day Number = 871971.5, Delta T = 15h23m02s
Ecliptic obliquity = 23°57'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°07'08, Lahiri = -36°00'08 Julian Calendar 1 May 2326 BCE == Greg. Calendar 11 Apr. 2326 BCE

The year -2325 astronomical counting style corresponds to year 2326 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2326 BCE
geocentric

JUNE 2326 BCE (-2325) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 18 58	19♉ 1'41	20♏33	0♉31	5♈ 8	1♍53	27♋46	5♊24	20♊18	4°R46	24♓28	10°R22	11♐23	18♒39	n.a.	S 1
M 2	15 22 55	19°58'49	3♐46	2° 4	6°13	2°19	27°54	5°32	20°21	4♍46	24°28	10♐21	11°20	18°46	n.a.	M 2
T 3	15 26 52	20°55'58	16°41	3°42	7°18	2°46	28° 3	5°39	20°25	4°46	24°29	10°D21	11°17	18°52	n.a.	T 3
W 4	15 30 48	21°53'08	29°19	5°23	8°23	3°12	28°11	5°47	20°28	4°46	24°30	10°21	11°14	18°59	n.a.	W 4
T 5	15 34 45	22°50'19	11♑40	7° 8	9°29	3°40	28°20	5°54	20°31	4°46	24°31	10°23	11°10	19° 6	n.a.	T 5
F 6	15 38 41	23°47'31	23°48	8°56	10°34	4° 7	28°28	6° 2	20°35	4°D46	24°32	10°24	11° 7	19°12	n.a.	F 6
S 7	15 42 38	24°44'44	5♒47	10°47	11°40	4°35	28°37	6° 9	20°38	4°46	24°32	10°25	11° 4	19°19	n.a.	S 7
S 8	15 46 34	25°41'58	17°40	12°41	12°46	5° 3	28°46	6°17	20°42	4°46	24°33	10°26	11° 1	19°26	n.a.	S 8
M 9	15 50 31	26°39'13	29°33	14°38	13°52	5°31	28°54	6°24	20°45	4°46	24°34	10°R26	10°58	19°33	n.a.	M 9
T 10	15 54 28	27°36'29	11♓31	16°36	14°58	6° 0	29° 3	6°32	20°49	4°46	24°35	10°26	10°55	19°39	n.a.	T 10
W11	15 58 24	28°33'47	23°37	18°37	16° 5	6°29	29°13	6°40	20°52	4°46	24°35	10°25	10°51	19°46	n.a.	W11
T 12	16 2 21	29°31'06	5♈55	20°39	17°12	6°59	29°22	6°47	20°56	4°46	24°36	10°24	10°48	19°53	n.a.	T 12
F 13	16 6 17	0♊28'26	18°30	22°43	18°18	7°29	29°31	6°55	20°59	4°47	24°37	10°22	10°45	19°59	n.a.	F 13
S 14	16 10 14	1°25'48	1♉23	24°47	19°25	7°59	29°41	7° 3	21° 3	4°47	24°37	10°21	10°42	20° 6	n.a.	S 14
S 15	16 14 10	2°23'11	14°35	26°52	20°33	8°29	29°50	7°10	21° 7	4°47	24°38	10°20	10°39	20°13	n.a.	S 15
M16	16 18 7	3°20'35	28° 7	28°57	21°40	9° 0	29°59	7°18	21°10	4°47	24°38	10°20	10°36	20°20	n.a.	M16
T 17	16 22 3	4°18'01	11♊56	1♊ 3	22°47	9°31	0♌ 9	7°26	21°14	4°48	24°39	10°D19	10°32	20°26	n.a.	T 17
W18	16 26 0	5°15'27	26° 0	3° 8	23°55	10° 3	0°19	7°33	21°17	4°48	24°40	10°20	10°29	20°33	n.a.	W18
T 19	16 29 57	6°12'55	10♋15	5°12	25° 3	10°34	0°29	7°41	21°21	4°49	24°40	10°20	10°26	20°40	n.a.	T 19
F 20	16 33 53	7°10'24	24°36	7°16	26°10	11° 6	0°39	7°49	21°25	4°49	24°41	10°20	10°23	20°46	n.a.	F 20
S 21	16 37 50	8° 7'54	8♌59	9°19	27°18	11°39	0°49	7°56	21°28	4°49	24°41	10°21	10°20	20°53	n.a.	S 21
S 22	16 41 46	9° 5'25	23°21	11°21	28°27	12°11	0°59	8° 4	21°32	4°50	24°42	10°21	10°16	21° 0	n.a.	S 22
M23	16 45 43	10° 2'57	7♍37	13°22	29°35	12°44	1°10	8°12	21°36	4°50	24°42	10°21	10°13	21° 7	n.a.	M23
T 24	16 49 39	11° 0'30	21°45	15°22	0♉43	13°17	1°20	8°19	21°39	4°51	24°43	10°21	10°10	21°13	n.a.	T 24
W25	16 53 36	11°58'04	5♎43	17°21	1°52	13°50	1°31	8°27	21°43	4°52	24°43	10°21	10° 7	21°20	n.a.	W25
T 26	16 57 33	12°55'40	19°29	19°18	3° 0	14°24	1°41	8°35	21°47	4°52	24°43	10°21	10° 4	21°27	n.a.	T 26
F 27	17 1 29	13°53'17	3♏ 4	21°14	4° 9	14°58	1°52	8°42	21°51	4°53	24°44	10°21	10° 1	21°33	n.a.	F 27
S 28	17 5 26	14°50'55	16°24	23° 8	5°18	15°32	2° 2	8°50	21°54	4°54	24°44	10°22	9°57	21°40	n.a.	S 28
S 29	17 9 22	15°48'34	29°32	25° 2	6°27	16° 6	2°13	8°58	21°58	4°54	24°45	10°22	9°54	21°47	n.a.	S 29
M30	17 13 19	16♊46'15	12♐25	26♊53	7♉36	16♍41	2♌24	9♊ 5	22♊ 2	4♍55	24♓45	10°R22	9♐51	21♒54	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n51	19s59	1s47	10n29	1s31	0s14	2s32	11n 5	0n 3	22n25	1n23	21n19	0s21	23n59	0n23	11n53	2n 4	15s45	14s48	22s29	22s38	11s 3		n.a.
M 2	18 7	21 57	0 36	11 14	1 18	0n12	2 32	10 53	0 1	22 23	1 23	21 21	0 21	23 59	0 23	11 53	2 4	15 44	14 48	22 29	22 37	11 1		n.a.
T 3	18 23	22 42	0n35	12 0	1 6	0 38	2 32	10 42	0s 1	22 21	1 23	21 22	0 21	23 59	0 23	11 53	2 4	15 44	14 48	22 29	22 37	10 58		n.a.
W 4	18 38	22 15	1 43	12 46	0 53	1 5	2 32	10 30	0 3	22 19	1 23	21 24	0 21	23 59	0 23	11 53	2 4	15 44	14 49	22 29	22 37	10 56		n.a.
T 5	18 53	20 42	2 44	13 33	0 41	1 31	2 31	10 19	0 5	22 17	1 23	21 25	0 20	24 0	0 23	11 53	2 4	15 44	14 49	22 29	22 36	10 54		n.a.
F 6	19 7	18 14	3 37	14 20	0 28	1 58	2 31	10 7	0 6	22 15	1 23	21 27	0 20	24 0	0 23	11 53	2 4	15 44	14 49	22 29	22 36	10 51		n.a.
S 7	19 22	15 2	4 20	15 8	0 16	2 24	2 31	9 55	0 8	22 14	1 22	21 28	0 20	24 0	0 23	11 53	2 4	15 44	14 49	22 30	22 35	10 49		n.a.
S 8	19 36	11 15	4 52	15 55	0 4	2 51	2 30	9 42	0 10	22 11	1 22	21 29	0 20	24 0	0 23	11 53	2 4	15 44	14 49	22 30	22 35	10 46		n.a.
M 9	19 50	7 2	5 11	16 41	0n 7	3 18	2 29	9 30	0 12	22 9	1 22	21 31	0 20	24 1	0 23	11 53	2 4	15 44	14 50	22 30	22 34	10 44		n.a.
T 10	20 3	2 32	5 16	17 27	0 18	3 45	2 29	9 17	0 14	22 7	1 22	21 32	0 20	24 1	0 23	11 53	2 4	15 44	14 50	22 30	22 34	10 42		n.a.
W11	20 16	2n 6	5 8	18 12	0 29	4 11	2 28	9 5	0 16	22 5	1 22	21 34	0 20	24 1	0 23	11 53	2 4	15 44	14 50	22 29	22 33	10 39		n.a.
T 12	20 29	6 45	4 46	18 56	0 39	4 38	2 27	8 52	0 17	22 3	1 22	21 35	0 20	24 1	0 23	11 53	2 4	15 43	14 50	22 29	22 33	10 37		n.a.
F 13	20 41	11 13	4 9	19 38	0 49	5 5	2 26	8 39	0 19	22 1	1 21	21 37	0 20	24 2	0 23	11 52	2 3	15 43	14 51	22 29	22 32	10 34		n.a.
S 14	20 53	15 19	3 19	20 18	0 57	5 32	2 25	8 26	0 21	21 59	1 21	21 38	0 20	24 2	0 23	11 52	2 3	15 43	14 51	22 29	22 32	10 32		n.a.
S 15	21 5	18 45	2 18	20 57	1 6	5 59	2 23	8 13	0 22	21 57	1 21	21 39	0 20	24 2	0 23	11 52	2 3	15 43	14 51	22 29	22 32	10 29		n.a.
M16	21 17	21 15	1 7	21 33	1 13	6 26	2 22	8 0	0 24	21 54	1 21	21 41	0 19	24 2	0 23	11 52	2 3	15 43	14 51	22 29	22 31	10 27		n.a.
T 17	21 28	22 34	0s 9	22 7	1 20	6 53	2 21	7 46	0 26	21 52	1 21	21 42	0 19	24 3	0 23	11 52	2 3	15 43	14 52	22 29	22 31	10 25		n.a.
W18	21 38	22 28	1 26	22 39	1 26	7 19	2 19	7 33	0 27	21 50	1 21	21 43	0 19	24 3	0 23	11 52	2 3	15 43	14 52	22 29	22 30	10 22		n.a.
T 19	21 49	20 55	2 38	23 8	1 32	7 46	2 18	7 19	0 29	21 47	1 21	21 45	0 19	24 3	0 23	11 51	2 3	15 43	14 52	22 29	22 30	10 20		n.a.
F 20	21 59	18 2	3 42	23 34	1 36	8 13	2 16	7 5	0 31	21 45	1 20	21 46	0 19	24 3	0 23	11 51	2 3	15 43	14 53	22 29	22 29	10 17		n.a.
S 21	22 8	14 3	4 31	23 59	1 40	8 39	2 14	6 51	0 32	21 43	1 20	21 48	0 19	24 4	0 23	11 51	2 3	15 43	14 53	22 29	22 29	10 15		n.a.
S 22	22 17	9 16	5 3	24 20	1 43	9 6	2 13	6 37	0 34	21 40	1 20	21 49	0 19	24 4	0 23	11 51	2 3	15 44	14 53	22 29	22 28	10 13		n.a.
M23	22 26	4 1	5 17	24 39	1 46	9 32	2 11	6 23	0 35	21 38	1 20	21 50	0 19	24 4	0 23	11 50	2 3	15 44	14 53	22 29	22 28	10 10		n.a.
T 24	22 35	1s24	5 11	24 55	1 48	9 58	2 9	6 9	0 37	21 35	1 20	21 52	0 19	24 4	0 23	11 50	2 3	15 44	14 54	22 29	22 27	10 8		n.a.
W25	22 43	6 41	4 47	25 9	1 49	10 24	2 7	5 54	0 38	21 33	1 20	21 53	0 19	24 5	0 23	11 50	2 3	15 44	14 54	22 29	22 27	10 5		n.a.
T 26	22 50	11 34	4 6	25 20	1 50	10 50	2 5	5 40	0 39	21 30	1 20	21 54	0 19	24 5	0 23	11 49	2 3	15 44	14 54	22 29	22 26	10 3		n.a.
F 27	22 58	15 48	3 12	25 29	1 50	11 16	2 2	5 25	0 41	21 28	1 20	21 56	0 19	24 5	0 23	11 49	2 3	15 44	14 54	22 29	22 26	10 0		n.a.
S 28	23 4	19 9	2 9	25 36	1 49	11 41	2 0	5 11	0 42	21 25	1 19	21 57	0 18	24 5	0 23	11 49	2 3	15 44	14 55	22 29	22 25	9 58		n.a.
S 29	23 11	21 27	1 0	25 40	1 48	12 7	1 58	4 56	0 44	21 23	1 19	21 58	0 18	24 5	0 23	11 49	2 2	15 44	14 55	22 29	22 25	9 56		n.a.
M30	23n17	22s35	0n11	25n42	1n47	12n32	1s56	4n41	0s45	21n20	1n19	21n59	0s18	24n 6	0n23	11n48	2n 2	15s44	14s55	22s29	22s24	9s53		n.a.

Julian Day Number = 872002.5, Delta T = 15h23m00s
Ecliptic obliquity = 23°57'24, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°07'04, Lahiri = -36°00'04 Julian Calendar 1 June 2326 BCE == Greg. Calendar 12 May 2326 BCE

The year -2325 astronomical counting style corresponds to year 2326 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2326 BCE
geocentric

JULY 2326 BCE (-2325) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 17 15	17♊43'57	25♐ 5	28♊44	8♉46	17♍15	2♌35	9♊13	22♊ 6	4♍56	24♓45	10°R22	9♐48	22♒ 0	n.a.	T 1
W 2	17 21 12	18°41'42	7♑31	0♋32	9°55	17°50	2°46	9°21	22° 9	4°57	24°45	10♐21	9°45	22° 7	n.a.	W 2
T 3	17 25 8	19°39'28	19°46	2°20	11° 4	18°26	2°57	9°28	22°13	4°58	24°46	10°20	9°41	22°14	n.a.	T 3
F 4	17 29 5	20°37'15	1♒50	4° 6	12°14	19° 1	3° 8	9°36	22°17	4°58	24°46	10°19	9°38	22°20	n.a.	F 4
S 5	17 33 2	21°35'05	13°48	5°51	13°24	19°37	3°19	9°43	22°21	4°59	24°46	10°17	9°35	22°27	n.a.	S 5
S 6	17 36 58	22°32'56	25°41	7°34	14°34	20°13	3°31	9°51	22°24	5° 0	24°46	10°16	9°32	22°34	n.a.	S 6
M 7	17 40 55	23°30'49	7♓33	9°16	15°44	20°49	3°42	9°58	22°28	5° 1	24°47	10°15	9°29	22°41	n.a.	M 7
T 8	17 44 51	24°28'45	19°29	10°56	16°54	21°25	3°53	10° 6	22°32	5° 2	24°47	10°D14	9°26	22°47	n.a.	T 8
W 9	17 48 48	25°26'42	1♈34	12°36	18° 4	22° 1	4° 5	10°14	22°36	5° 3	24°47	10°14	9°22	22°54	n.a.	W 9
T 10	17 52 44	26°24'41	13°51	14°14	19°14	22°38	4°16	10°21	22°39	5° 4	24°47	10°15	9°19	23° 1	n.a.	T 10
F 11	17 56 41	27°22'43	26°25	15°50	20°25	23°15	4°28	10°28	22°43	5° 5	24°47	10°16	9°16	23° 7	n.a.	F 11
S 12	18 0 37	28°20'47	9♉20	17°26	21°35	23°52	4°40	10°36	22°47	5° 6	24°47	10°17	9°13	23°14	n.a.	S 12
S 13	18 4 34	29°18'52	22°39	19° 0	22°46	24°29	4°51	10°43	22°51	5° 8	24°47	10°18	9°10	23°21	n.a.	S 13
M14	18 8 31	0♋17'00	6♊22	20°32	23°57	25° 7	5° 3	10°51	22°54	5° 9	24°47	10°R19	9° 7	23°28	n.a.	M14
T 15	18 12 27	1°15'10	20°29	22° 4	25° 7	25°45	5°15	10°58	22°58	5°10	24°R47	10°19	9° 3	23°34	n.a.	T 15
W16	18 16 24	2°13'22	4♋55	23°34	26°18	26°22	5°27	11° 6	23° 2	5°11	24°47	10°18	9° 0	23°41	n.a.	W16
T 17	18 20 20	3°11'36	19°36	25° 2	27°29	27° 0	5°39	11°13	23° 6	5°12	24°47	10°15	8°57	23°48	n.a.	T 17
F 18	18 24 17	4° 9'52	4♌25	26°30	28°40	27°39	5°51	11°20	23° 9	5°14	24°47	10°12	8°54	23°55	n.a.	F 18
S 19	18 28 13	5° 8'09	19°13	27°56	29°52	28°17	6° 3	11°27	23°13	5°15	24°47	10° 9	8°51	24° 1	n.a.	S 19
S 20	18 32 10	6° 6'28	3♍54	29°20	1♊ 3	28°56	6°15	11°35	23°17	5°16	24°47	10° 6	8°47	24° 8	n.a.	S 20
M21	18 36 6	7° 4'49	18°22	0♌44	2°14	29°34	6°27	11°42	23°20	5°18	24°47	10° 4	8°44	24°15	n.a.	M21
T 22	18 40 3	8° 3'12	2♎32	2° 6	3°26	0♎13	6°40	11°49	23°24	5°19	24°47	10°D 3	8°41	24°21	n.a.	T 22
W23	18 44 0	9° 1'36	16°24	3°26	4°37	0°52	6°52	11°56	23°28	5°21	24°47	10° 3	8°38	24°28	n.a.	W23
T 24	18 47 56	10° 0'02	29°57	4°45	5°49	1°31	7° 4	12° 3	23°31	5°22	24°46	10° 4	8°35	24°35	n.a.	T 24
F 25	18 51 53	10°58'30	13♏13	6° 2	7° 1	2°11	7°17	12°10	23°35	5°24	24°46	10° 5	8°32	24°42	n.a.	F 25
S 26	18 55 49	11°57'00	26°12	7°18	8°13	2°50	7°29	12°17	23°39	5°25	24°46	10° 7	8°28	24°48	n.a.	S 26
S 27	18 59 46	12°55'31	8♐58	8°32	9°25	3°30	7°41	12°24	23°42	5°27	24°46	10°R 7	8°25	24°55	n.a.	S 27
M28	19 3 42	13°54'05	21°31	9°44	10°37	4°10	7°54	12°31	23°46	5°28	24°46	10° 7	8°22	25° 2	n.a.	M28
T 29	19 7 39	14°52'41	3♑54	10°54	11°49	4°50	8° 6	12°38	23°49	5°30	24°45	10° 5	8°19	25° 8	n.a.	T 29
W30	19 11 35	15°51'19	16° 8	12° 3	13° 1	5°30	8°19	12°45	23°53	5°31	24°45	10° 0	8°16	25°15	n.a.	W30
T 31	19 15 32	16♋49'58	28♑14	13♌ 9	14♊13	6♎10	8♌32	12♊52	23♊56	5♍33	24♓45	9♐55	8♐13	25♒22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n23	22s31	1n21	25n42	1n45	12n57	1s53	4n26	0s46	21n17	1n19	22n 1	0s18	24n 6	0n23	11n48	2n 2	15s44	14s56	22s29	22s24	9s51			n.a.
W 2	23 28	21 20	2 25	25 40	1 42	13 21	1 51	4 11	0 48	21 15	1 19	22 2	0 18	24 6	0 23	11 47	2 2	15 45	14 56	22 29	22 23	9 48			n.a.
T 3	23 33	19 9	3 21	25 35	1 39	13 46	1 48	3 55	0 49	21 12	1 19	22 3	0 18	24 6	0 23	11 47	2 2	15 45	14 56	22 29	22 23	9 46			n.a.
F 4	23 37	16 9	4 8	25 29	1 36	14 10	1 46	3 40	0 50	21 9	1 19	22 4	0 18	24 7	0 23	11 47	2 2	15 45	14 56	22 29	22 23	9 43			n.a.
S 5	23 41	12 32	4 43	25 21	1 32	14 34	1 43	3 25	0 51	21 6	1 19	22 6	0 18	24 7	0 23	11 46	2 2	15 45	14 57	22 28	22 22	9 41			n.a.
S 6	23 44	8 27	5 6	25 12	1 28	14 58	1 40	3 9	0 53	21 4	1 19	22 7	0 18	24 7	0 23	11 46	2 2	15 45	14 57	22 28	22 22	9 39			n.a.
M 7	23 48	4 3	5 16	25 0	1 23	15 21	1 38	2 54	0 54	21 1	1 19	22 8	0 18	24 7	0 23	11 45	2 2	15 45	14 57	22 28	22 21	9 36			n.a.
T 8	23 50	0n31	5 12	24 48	1 18	15 44	1 35	2 38	0 55	20 58	1 18	22 9	0 18	24 8	0 23	11 45	2 2	15 46	14 58	22 28	22 21	9 34			n.a.
W 9	23 53	5 7	4 54	24 33	1 13	16 7	1 32	2 22	0 56	20 55	1 18	22 10	0 18	24 8	0 23	11 45	2 2	15 46	14 58	22 28	22 20	9 31			n.a.
T 10	23 54	9 36	4 23	24 18	1 7	16 29	1 29	2 6	0 57	20 52	1 18	22 12	0 17	24 8	0 23	11 44	2 2	15 46	14 58	22 28	22 20	9 29			n.a.
F 11	23 56	13 48	3 39	24 1	1 1	16 51	1 26	1 51	0 59	20 49	1 18	22 13	0 17	24 8	0 23	11 44	2 2	15 46	14 58	22 28	22 19	9 26			n.a.
S 12	23 57	17 29	2 43	23 42	0 55	17 13	1 24	1 35	1 0	20 46	1 18	22 14	0 17	24 8	0 23	11 43	2 2	15 46	14 59	22 28	22 19	9 24			n.a.
S 13	23 57	20 22	1 36	23 23	0 49	17 34	1 21	1 18	1 1	20 43	1 18	22 15	0 17	24 9	0 23	11 43	2 2	15 47	14 59	22 29	22 18	9 21			n.a.
M14	23 57	22 12	0 22	23 2	0 42	17 55	1 18	1 2	1 2	20 40	1 18	22 16	0 17	24 9	0 23	11 42	2 2	15 47	14 59	22 29	22 18	9 19			n.a.
T 15	23 57	22 41	0s56	22 41	0 35	18 15	1 15	0 46	1 3	20 37	1 18	22 17	0 17	24 9	0 23	11 42	2 2	15 47	15 0	22 29	22 17	9 17			n.a.
W16	23 56	21 41	2 11	22 18	0 28	18 35	1 12	0 30	1 4	20 34	1 18	22 19	0 17	24 9	0 23	11 41	2 1	15 47	15 0	22 28	22 17	9 14			n.a.
T 17	23 55	19 12	3 19	21 55	0 20	18 55	1 9	0 13	1 5	20 31	1 18	22 20	0 17	24 10	0 23	11 41	2 1	15 48	15 0	22 28	22 16	9 12			n.a.
F 18	23 53	15 27	4 15	21 31	0 13	19 14	1 6	0s 3	1 6	20 28	1 18	22 21	0 17	24 10	0 23	11 40	2 1	15 48	15 0	22 28	22 16	9 9			n.a.
S 19	23 51	10 45	4 53	21 6	0 5	19 32	1 2	0 19	1 7	20 25	1 18	22 22	0 17	24 10	0 23	11 40	2 1	15 48	15 1	22 27	22 15	9 7			n.a.
S 20	23 49	5 27	5 12	20 41	0s 3	19 51	0 59	0 36	1 8	20 22	1 17	22 23	0 17	24 10	0 23	11 39	2 1	15 49	15 1	22 27	22 15	9 4			n.a.
M21	23 46	0s 3	5 10	20 15	0 11	20 8	0 56	0 53	1 9	20 18	1 17	22 24	0 17	24 10	0 23	11 39	2 1	15 49	15 1	22 26	22 14	9 2			n.a.
T 22	23 42	5 27	4 50	19 48	0 19	20 26	0 53	1 9	1 10	20 15	1 17	22 25	0 16	24 11	0 23	11 38	2 1	15 49	15 2	22 26	22 14	9 0			n.a.
W23	23 38	10 27	4 13	19 22	0 28	20 42	0 50	1 26	1 11	20 12	1 17	22 26	0 16	24 11	0 23	11 37	2 1	15 49	15 2	22 26	22 13	8 57			n.a.
T 24	23 34	14 50	3 22	18 54	0 36	20 58	0 47	1 43	1 12	20 9	1 17	22 27	0 16	24 11	0 23	11 37	2 1	15 50	15 2	22 26	22 13	8 55			n.a.
F 25	23 29	18 23	2 22	18 27	0 45	21 14	0 44	1 59	1 13	20 6	1 17	22 28	0 16	24 11	0 23	11 36	2 1	15 50	15 2	22 27	22 12	8 52			n.a.
S 26	23 24	20 56	1 15	17 59	0 54	21 29	0 41	2 16	1 14	20 2	1 17	22 29	0 16	24 11	0 23	11 36	2 1	15 50	15 3	22 27	22 12	8 50			n.a.
S 27	23 19	22 22	0 6	17 31	1 2	21 43	0 37	2 33	1 14	19 59	1 17	22 30	0 16	24 12	0 23	11 35	2 1	15 51	15 3	22 27	22 11	8 47			n.a.
M28	23 13	22 39	1n 2	17 3	1 11	21 57	0 34	2 50	1 15	19 56	1 17	22 31	0 16	24 12	0 23	11 34	2 1	15 51	15 3	22 27	22 11	8 45			n.a.
T 29	23 6	21 48	2 6	16 35	1 20	22 11	0 31	3 7	1 16	19 52	1 17	22 32	0 16	24 12	0 23	11 34	2 1	15 52	15 3	22 26	22 10	8 42			n.a.
W30	22 59	19 55	3 3	16 8	1 29	22 23	0 28	3 24	1 17	19 49	1 17	22 33	0 16	24 12	0 23	11 33	2 1	15 52	15 4	22 26	22 9	8 40			n.a.
T 31	22n52	17s11	3n52	15n40	1s38	22n35	0s25	3s41	1s18	19n45	1n17	22n34	0s16	24n12	0n24	11n32	2n 1	15s52	15s 4	22s25	22s 9	8s37			n.a.

Julian Day Number = 872032.5, Delta T = 15h22m58s
Ecliptic obliquity = 23°57'23, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°07'00, Lahiri = -36°00'00 Julian Calendar 1 July 2326 BCE == Greg. Calendar 11 June 2326 BCE

The year -2325 astronomical counting style corresponds to year 2326 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2326 BCE
geocentric

AUGUST 2326 BCE (-2325) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 19 28	17♋48'40	10♒14	14♌13	15♊25	6♎50	8♌44	12♊59	24♊ 0	5♍34	24°R44	9°R48	8♐ 9	25♒29	n.a.	F 1
S 2	19 23 25	18°47'25	22° 8	15°15	16°38	7°31	8°57	13° 6	24° 3	5°36	24♓44	9♐41	8° 6	25°35	n.a.	S 2
S 3	19 27 22	19°46'11	4♓ 0	16°14	17°50	8°12	9°10	13°12	24° 7	5°38	24°44	9°34	8° 3	25°42	n.a.	S 3
M 4	19 31 18	20°45'00	15°52	17°11	19° 3	8°52	9°22	13°19	24°10	5°40	24°43	9°28	8° 0	25°49	n.a.	M 4
T 5	19 35 15	21°43'52	27°47	18° 5	20°16	9°33	9°35	13°25	24°14	5°41	24°43	9°23	7°57	25°55	n.a.	T 5
W 6	19 39 11	22°42'45	9♈49	18°55	21°28	10°14	9°48	13°32	24°17	5°43	24°42	9°20	7°53	26° 2	n.a.	W 6
T 7	19 43 8	23°41'41	22° 2	19°43	22°41	10°55	10° 1	13°39	24°21	5°45	24°42	9°D19	7°50	26° 9	n.a.	T 7
F 8	19 47 4	24°40'40	4♉32	20°27	23°54	11°37	10°14	13°45	24°24	5°47	24°41	9°20	7°47	26°16	n.a.	F 8
S 9	19 51 1	25°39'41	17°22	21° 6	25° 7	12°18	10°27	13°51	24°27	5°48	24°41	9°21	7°44	26°22	n.a.	S 9
S 10	19 54 57	26°38'45	0♊38	21°42	26°20	12°59	10°39	13°58	24°31	5°50	24°40	9°22	7°41	26°29	n.a.	S 10
M11	19 58 54	27°37'52	14°21	22°13	27°33	13°41	10°52	14° 4	24°34	5°52	24°40	9°R22	7°38	26°36	n.a.	M11
T 12	20 2 50	28°37'00	28°32	22°39	28°47	14°23	11° 5	14°10	24°37	5°54	24°39	9°21	7°34	26°43	n.a.	T 12
W13	20 6 47	29°36'12	13♋ 9	23° 0	29°59	15° 5	11°18	14°16	24°41	5°56	24°39	9°17	7°31	26°49	n.a.	W13
T 14	20 10 44	0♌35'25	28° 7	23°15	1♋13	15°47	11°31	14°23	24°44	5°58	24°38	9°11	7°28	26°56	n.a.	T 14
F 15	20 14 40	1°34'41	13♌17	23°24	2°27	16°29	11°44	14°29	24°47	6° 0	24°37	9° 3	7°25	27° 3	n.a.	F 15
S 16	20 18 37	2°33'59	28°28	23°R26	3°40	17°11	11°57	14°35	24°50	6° 2	24°37	8°55	7°22	27° 9	n.a.	S 16
S 17	20 22 33	3°33'19	13♍31	23°21	4°54	17°53	12°11	14°40	24°53	6° 4	24°36	8°47	7°19	27°16	n.a.	S 17
M18	20 26 30	4°32'40	28°17	23° 9	6° 7	18°36	12°24	14°46	24°57	6° 6	24°36	8°41	7°15	27°23	n.a.	M18
T 19	20 30 26	5°32'04	12♎39	22°49	7°21	19°18	12°37	14°52	25° 0	6° 7	24°35	8°36	7°12	27°30	n.a.	T 19
W20	20 34 23	6°31'30	26°35	22°21	8°35	20° 1	12°50	14°58	25° 3	6°10	24°34	8°34	7° 9	27°36	n.a.	W20
T 21	20 38 19	7°30'58	10♏ 6	21°45	9°49	20°44	13° 3	15° 4	25° 6	6°12	24°33	8°D33	7° 6	27°43	n.a.	T 21
F 22	20 42 16	8°30'28	23°14	21° 1	11° 2	21°26	13°16	15° 9	25° 9	6°14	24°33	8°34	7° 3	27°50	n.a.	F 22
S 23	20 46 12	9°29'59	6♐ 2	20°10	12°16	22° 9	13°29	15°15	25°12	6°16	24°32	8°R35	6°59	27°57	n.a.	S 23
S 24	20 50 9	10°29'33	18°33	19°11	13°30	22°52	13°42	15°20	25°15	6°18	24°31	8°34	6°56	28° 3	n.a.	S 24
M25	20 54 6	11°29'09	0♑52	18° 7	14°44	23°35	13°56	15°26	25°17	6°20	24°30	8°32	6°53	28°10	n.a.	M25
T 26	20 58 2	12°28'46	13° 2	16°59	15°59	24°19	14° 9	15°31	25°20	6°22	24°30	8°27	6°50	28°17	n.a.	T 26
W27	21 1 59	13°28'26	25° 5	15°47	17°13	25° 2	14°22	15°36	25°23	6°24	24°29	8°19	6°47	28°23	n.a.	W27
T 28	21 5 55	14°28'08	7♒ 3	14°34	18°27	25°45	14°35	15°41	25°26	6°26	24°28	8° 8	6°44	28°30	n.a.	T 28
F 29	21 9 52	15°27'52	18°58	13°22	19°41	26°29	14°48	15°46	25°29	6°28	24°27	7°56	6°40	28°37	n.a.	F 29
S 30	21 13 48	16°27'38	0♓51	12°13	20°55	27°12	15° 1	15°51	25°31	6°30	24°26	7°43	6°37	28°44	n.a.	S 30
S 31	21 17 45	17♌27'26	12♓43	11♌ 8	22♋10	27♎56	15♌15	15♊56	25♊34	6♍32	24♓25	7♐30	6♐34	28♒50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n44	13s44	4n29	15n13	1s47	22n47	0s22	3s58	1s18	19n42	1n17	22n35	0s16	24n13	0n24	11n32	2n 1	15s53	15s 4	22s24	22s 8	8s35		n.a.
S 2	22 36	9 47	4 55	14 46	1 56	22 58	0 19	4 15	1 19	19 38	1 17	22 36	0 16	24 13	0 24	11 31	2 1	15 53	15 5	22 23	22 8	8 33		n.a.
S 3	22 28	5 29	5 8	14 20	2 5	23 8	0 16	4 32	1 20	19 35	1 17	22 37	0 16	24 13	0 24	11 30	2 1	15 53	15 5	22 22	22 7	8 30		n.a.
M 4	22 19	0 59	5 7	13 54	2 13	23 17	0 12	4 49	1 21	19 31	1 17	22 38	0 16	24 13	0 24	11 30	2 1	15 54	15 5	22 21	22 7	8 28		n.a.
T 5	22 10	3n34	4 54	13 29	2 22	23 26	0 9	5 6	1 21	19 28	1 17	22 39	0 15	24 13	0 24	11 29	2 0	15 54	15 5	22 20	22 6	8 25		n.a.
W 6	22 0	8 2	4 27	13 6	2 31	23 34	0 6	5 23	1 22	19 24	1 17	22 40	0 15	24 13	0 24	11 28	2 0	15 55	15 6	22 20	22 6	8 23		n.a.
T 7	21 50	12 16	3 48	12 43	2 39	23 42	0 3	5 41	1 23	19 21	1 17	22 41	0 15	24 14	0 24	11 28	2 0	15 55	15 6	22 20	22 5	8 20		n.a.
F 8	21 39	16 4	2 57	12 21	2 47	23 49	0 0	5 58	1 23	19 17	1 17	22 41	0 15	24 14	0 24	11 27	2 0	15 55	15 6	22 20	22 5	8 18		n.a.
S 9	21 28	19 14	1 56	12 1	2 55	23 55	0n 3	6 15	1 24	19 14	1 17	22 42	0 15	24 14	0 24	11 26	2 0	15 56	15 6	22 20	22 4	8 15		n.a.
S 10	21 17	21 29	0 47	11 42	3 2	24 0	0 6	6 32	1 25	19 10	1 17	22 43	0 15	24 14	0 24	11 25	2 0	15 56	15 7	22 20	22 4	8 13		n.a.
M11	21 5	22 34	0s27	11 25	3 9	24 5	0 9	6 49	1 25	19 6	1 17	22 44	0 15	24 14	0 24	11 25	2 0	15 57	15 7	22 20	22 3	8 11		n.a.
T 12	20 53	22 16	1 41	11 11	3 16	24 9	0 12	7 6	1 26	19 3	1 17	22 45	0 15	24 14	0 24	11 24	2 0	15 57	15 7	22 20	22 3	8 8		n.a.
W13	20 40	20 27	2 51	10 58	3 22	24 12	0 14	7 23	1 27	18 59	1 17	22 46	0 15	24 15	0 24	11 23	2 0	15 58	15 7	22 19	22 2	8 6		n.a.
T 14	20 27	17 13	3 51	10 48	3 27	24 14	0 17	7 40	1 27	18 55	1 17	22 46	0 15	24 15	0 24	11 23	2 0	15 58	15 8	22 18	22 2	8 3		n.a.
F 15	20 14	12 48	4 36	10 41	3 32	24 16	0 20	7 58	1 28	18 52	1 17	22 47	0 15	24 15	0 24	11 22	2 0	15 59	15 8	22 17	22 1	8 1		n.a.
S 16	20 1	7 34	5 1	10 36	3 36	24 17	0 23	8 15	1 28	18 48	1 17	22 48	0 15	24 15	0 24	11 21	2 0	15 59	15 8	22 16	22 1	7 58		n.a.
S 17	19 47	1 56	5 5	10 36	3 39	24 17	0 26	8 32	1 29	18 44	1 17	22 49	0 15	24 15	0 24	11 20	2 0	16 0	15 8	22 15	22 0	7 56		n.a.
M18	19 32	3s41	4 48	10 38	3 40	24 17	0 28	8 49	1 29	18 40	1 17	22 50	0 14	24 15	0 24	11 19	2 0	16 0	15 8	22 13	21 59	7 53		n.a.
T 19	19 18	8 59	4 14	10 44	3 40	24 16	0 31	9 6	1 30	18 36	1 17	22 50	0 14	24 15	0 24	11 19	2 0	16 0	15 9	22 13	21 59	7 51		n.a.
W20	19 3	13 39	3 25	10 55	3 39	24 14	0 34	9 23	1 30	18 33	1 17	22 51	0 14	24 16	0 24	11 18	2 0	16 1	15 9	22 12	21 58	7 48		n.a.
T 21	18 47	17 28	2 26	11 9	3 36	24 11	0 36	9 40	1 31	18 29	1 17	22 52	0 14	24 16	0 24	11 17	2 0	16 1	15 9	22 12	21 58	7 46		n.a.
F 22	18 32	20 17	1 21	11 28	3 32	24 8	0 39	9 56	1 31	18 25	1 17	22 52	0 14	24 16	0 24	11 16	2 0	16 2	15 9	22 12	21 57	7 44		n.a.
S 23	18 15	22 0	0 14	11 50	3 25	24 4	0 41	10 13	1 32	18 21	1 17	22 53	0 14	24 16	0 24	11 15	2 0	16 2	15 9	22 13	21 57	7 41		n.a.
S 24	17 59	22 34	0n53	12 17	3 16	23 59	0 44	10 30	1 32	18 17	1 17	22 54	0 14	24 16	0 24	11 15	2 0	16 3	15 10	22 12	21 56	7 39		n.a.
M25	17 42	22 1	1 56	12 47	3 6	23 53	0 46	10 47	1 33	18 13	1 17	22 55	0 14	24 16	0 24	11 14	2 0	16 3	15 10	22 12	21 56	7 36		n.a.
T 26	17 25	20 26	2 53	13 20	2 53	23 47	0 48	11 3	1 33	18 10	1 17	22 55	0 14	24 16	0 24	11 13	2 0	16 4	15 10	22 11	21 55	7 34		n.a.
W27	17 8	17 57	3 41	13 56	2 38	23 39	0 51	11 20	1 33	18 6	1 17	22 56	0 14	24 17	0 24	11 12	2 0	16 4	15 10	22 10	21 55	7 31		n.a.
T 28	16 51	14 44	4 19	14 33	2 22	23 32	0 53	11 37	1 34	18 2	1 17	22 56	0 14	24 17	0 24	11 11	2 0	16 5	15 10	22 8	21 54	7 29		n.a.
F 29	16 33	10 57	4 45	15 11	2 4	23 23	0 55	11 53	1 34	17 58	1 17	22 57	0 14	24 17	0 24	11 11	2 0	16 5	15 11	22 6	21 53	7 26		n.a.
S 30	16 15	6 45	4 59	15 49	1 45	23 14	0 57	12 10	1 34	17 54	1 17	22 58	0 14	24 17	0 24	11 10	2 0	16 6	15 11	22 4	21 53	7 24		n.a.
S 31	15n56	2s19	5n 0	16n26	1s25	23n 4	0n59	12s26	1s35	17n50	1n17	22n58	0s14	24n17	0n24	11n 9	2n 0	16s 6	15s11	22s 2	21s52	7s21		n.a.

Julian Day Number = 872063.5, Delta T = 15h22m55s
Ecliptic obliquity = 23°57'23, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°06'56, Lahiri = -35°59'56 Julian Calendar 1 Aug. 2326 BCE == Greg. Calendar 12 July 2326 BCE

The year -2325 astronomical counting style corresponds to year 2326 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2326 BCE
geocentric

SEPTEMBER 2326 BCE (-2325) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 21 41	18♌27'17	24♓36	10°R11	23♋24	28♎39	15♌28	16♊ 1	25♊37	6♍35	24°R25	7°R18	6♐31	28♒57	n.a.	M 1
T 2	21 25 38	19°27'09	6♈32	9♌22	24°39	29°23	15°41	16° 6	25°39	6°37	24♓24	7♐ 8	6°28	29° 4	n.a.	T 2
W 3	21 29 34	20°27'05	18°35	8°44	25°53	0♏ 7	15°54	16°11	25°42	6°39	24°23	7° 1	6°25	29°10	n.a.	W 3
T 4	21 33 31	21°27'02	0♉47	8°15	27° 8	0°51	16° 7	16°15	25°44	6°41	24°22	6°57	6°21	29°17	n.a.	T 4
F 5	21 37 27	22°27'02	13°14	7°58	28°23	1°35	16°20	16°20	25°47	6°43	24°21	6°55	6°18	29°24	n.a.	F 5
S 6	21 41 24	23°27'04	25°58	7°D53	29°37	2°19	16°33	16°24	25°49	6°46	24°20	6°D55	6°15	29°31	n.a.	S 6
S 7	21 45 21	24°27'09	9♊ 5	7°58	0♌52	3° 3	16°47	16°29	25°52	6°48	24°19	6°R55	6°12	29°37	n.a.	S 7
M 8	21 49 17	25°27'16	22°40	8°15	2° 7	3°47	17° 0	16°33	25°54	6°50	24°18	6°54	6° 9	29°44	n.a.	M 8
T 9	21 53 14	26°27'26	6♋43	8°41	3°22	4°31	17°13	16°37	25°56	6°52	24°17	6°51	6° 5	29°51	n.a.	T 9
W10	21 57 10	27°27'38	21°15	9°17	4°36	5°15	17°26	16°41	25°59	6°54	24°16	6°46	6° 2	29°58	n.a.	W10
T 11	22 1 7	28°27'52	6♌12	10° 2	5°51	6° 0	17°39	16°45	26° 1	6°57	24°15	6°38	5°59	0♓ 4	n.a.	T 11
F 12	22 5 3	29°28'08	21°27	10°55	7° 6	6°44	17°52	16°49	26° 3	6°59	24°14	6°27	5°56	0°11	n.a.	F 12
S 13	22 9 0	0♍28'26	6♍49	11°54	8°21	7°29	18° 5	16°53	26° 5	7° 1	24°13	6°16	5°53	0°18	n.a.	S 13
S 14	22 12 56	1°28'46	22° 6	12°59	9°36	8°13	18°18	16°57	26° 7	7° 3	24°12	6° 5	5°50	0°24	n.a.	S 14
M15	22 16 53	2°29'07	7♎ 7	14°10	10°51	8°58	18°31	17° 0	26° 9	7° 6	24°11	5°55	5°46	0°31	n.a.	M15
T 16	22 20 49	3°29'31	21°43	15°26	12° 6	9°42	18°44	17° 4	26°11	7° 8	24°10	5°48	5°43	0°38	n.a.	T 16
W17	22 24 46	4°29'56	5♏51	16°45	13°22	10°27	18°57	17° 7	26°13	7°10	24° 9	5°43	5°40	0°45	n.a.	W17
T 18	22 28 43	5°30'23	19°29	18° 7	14°37	11°12	19°10	17°11	26°15	7°12	24° 8	5°41	5°37	0°51	n.a.	T 18
F 19	22 32 39	6°30'51	2♐39	19°33	15°52	11°57	19°23	17°14	26°17	7°15	24° 7	5°41	5°34	0°58	n.a.	F 19
S 20	22 36 36	7°31'21	15°26	21° 0	17° 7	12°41	19°36	17°17	26°18	7°17	24° 6	5°41	5°30	1° 5	n.a.	S 20
S 21	22 40 32	8°31'53	27°53	22°30	18°22	13°26	19°49	17°20	26°20	7°19	24° 4	5°40	5°27	1°12	n.a.	S 21
M22	22 44 29	9°32'26	10♑ 5	24° 1	19°38	14°11	20° 1	17°23	26°22	7°21	24° 3	5°37	5°24	1°18	n.a.	M22
T 23	22 48 25	10°33'00	22° 8	25°34	20°53	14°56	20°14	17°26	26°24	7°24	24° 2	5°31	5°21	1°25	n.a.	T 23
W24	22 52 22	11°33'36	4♒ 4	27° 7	22° 8	15°41	20°27	17°29	26°25	7°26	24° 1	5°22	5°18	1°32	n.a.	W24
T 25	22 56 18	12°34'14	15°57	28°42	23°24	16°26	20°40	17°31	26°27	7°28	24° 0	5°11	5°15	1°38	n.a.	T 25
F 26	23 0 15	13°34'53	27°49	0♍16	24°39	17°12	20°52	17°34	26°28	7°30	23°59	4°57	5°11	1°45	n.a.	F 26
S 27	23 4 12	14°35'34	9♓42	1°52	25°54	17°57	21° 5	17°36	26°30	7°33	23°58	4°42	5° 8	1°52	n.a.	S 27
S 28	23 8 8	15°36'16	21°38	3°28	27°10	18°42	21°17	17°39	26°31	7°35	23°57	4°28	5° 5	1°59	n.a.	S 28
M29	23 12 5	16°37'00	3♈36	5° 4	28°25	19°27	21°30	17°41	26°32	7°37	23°56	4°14	5° 2	2° 5	n.a.	M29
T 30	23 16 1	17♍37'45	15♈40	6♍40	29♌41	20♏12	21♌43	17♊43	26♊33	7♍39	23♓54	4♐ 3	4♐59	2♓12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n37	2n12	4n48	17n 2	1s 5	22n53	1n 1	12s42	1s35	17n46	1n17	22n59	0s13	24n17	0n24	11n 8	2n 0	16s 7	15s11	22s 0	21s52	7s19		n.a.
T 2	15 18	6 40	4 23	17 34	0 45	22 42	1 3	12 58	1 35	17 42	1 17	22 59	0 13	24 17	0 24	11 7	2 0	16 7	15 11	21 58	21 51	7 17		n.a.
W 3	14 59	10 55	3 46	18 4	0 25	22 29	1 5	13 14	1 36	17 38	1 17	23 0	0 13	24 17	0 24	11 6	2 0	16 8	15 11	21 57	21 51	7 14		n.a.
T 4	14 39	14 47	2 59	18 30	0 6	22 17	1 7	13 31	1 36	17 34	1 17	23 1	0 13	24 17	0 24	11 6	2 0	16 8	15 12	21 56	21 50	7 12		n.a.
F 5	14 20	18 5	2 2	18 52	0n12	22 3	1 9	13 46	1 36	17 30	1 17	23 1	0 13	24 18	0 24	11 5	2 0	16 9	15 12	21 56	21 50	7 9		n.a.
S 6	14 0	20 36	0 58	19 9	0 29	21 49	1 10	14 2	1 36	17 26	1 17	23 2	0 13	24 18	0 24	11 4	2 0	16 9	15 12	21 56	21 49	7 7		n.a.
S 7	13 39	22 6	0s12	19 23	0 45	21 34	1 12	14 18	1 37	17 22	1 17	23 2	0 13	24 18	0 24	11 3	2 0	16 10	15 12	21 56	21 48	7 4		n.a.
M 8	13 19	22 23	1 22	19 32	0 59	21 18	1 14	14 34	1 37	17 18	1 17	23 3	0 13	24 18	0 24	11 2	2 0	16 10	15 12	21 56	21 48	7 2		n.a.
T 9	12 58	21 17	2 31	19 37	1 11	21 2	1 15	14 49	1 37	17 14	1 17	23 3	0 13	24 18	0 24	11 1	2 0	16 11	15 12	21 55	21 47	6 59		n.a.
W10	12 37	18 45	3 31	19 38	1 23	20 46	1 16	15 5	1 37	17 10	1 17	23 4	0 13	24 18	0 24	11 1	2 0	16 12	15 12	21 54	21 47	6 57		n.a.
T 11	12 16	14 56	4 19	19 36	1 32	20 28	1 18	15 20	1 38	17 6	1 17	23 4	0 13	24 18	0 24	11 0	2 0	16 12	15 13	21 53	21 46	6 54		n.a.
F 12	11 54	10 5	4 50	19 29	1 41	20 10	1 19	15 35	1 38	17 2	1 17	23 5	0 13	24 18	0 25	10 59	2 0	16 13	15 13	21 51	21 46	6 52		n.a.
S 13	11 33	4 34	5 0	19 19	1 48	19 51	1 20	15 50	1 38	16 58	1 17	23 5	0 13	24 18	0 25	10 58	2 0	16 13	15 13	21 49	21 45	6 49		n.a.
S 14	11 11	1s12	4 49	19 5	1 54	19 32	1 22	16 5	1 38	16 54	1 17	23 6	0 12	24 18	0 25	10 57	2 0	16 14	15 13	21 47	21 45	6 47		n.a.
M15	10 49	6 48	4 17	18 49	1 58	19 12	1 23	16 20	1 38	16 50	1 18	23 6	0 12	24 19	0 25	10 56	2 0	16 14	15 13	21 46	21 44	6 45		n.a.
T 16	10 26	11 52	3 30	18 29	2 2	18 52	1 24	16 35	1 38	16 46	1 18	23 6	0 12	24 19	0 25	10 55	2 0	16 15	15 13	21 44	21 43	6 42		n.a.
W17	10 4	16 7	2 31	18 7	2 4	18 31	1 25	16 50	1 38	16 42	1 18	23 7	0 12	24 19	0 25	10 55	2 0	16 15	15 13	21 43	21 43	6 40		n.a.
T 18	9 41	19 20	1 25	17 43	2 6	18 10	1 26	17 4	1 39	16 37	1 18	23 7	0 12	24 19	0 25	10 54	2 0	16 16	15 13	21 43	21 42	6 37		n.a.
F 19	9 19	21 24	0 16	17 16	2 6	17 48	1 26	17 18	1 39	16 33	1 18	23 8	0 12	24 19	0 25	10 53	2 0	16 16	15 13	21 43	21 42	6 35		n.a.
S 20	8 56	22 17	0n51	16 47	2 6	17 25	1 27	17 33	1 39	16 29	1 18	23 8	0 12	24 19	0 25	10 52	2 0	16 17	15 13	21 43	21 41	6 32		n.a.
S 21	8 33	22 2	1 54	16 17	2 5	17 2	1 28	17 47	1 39	16 25	1 18	23 8	0 12	24 19	0 25	10 51	2 0	16 17	15 13	21 43	21 41	6 30		n.a.
M22	8 10	20 43	2 51	15 44	2 4	16 39	1 28	18 1	1 39	16 21	1 18	23 9	0 12	24 19	0 25	10 50	2 0	16 18	15 13	21 42	21 40	6 27		n.a.
T 23	7 46	18 30	3 39	15 11	2 2	16 15	1 29	18 14	1 39	16 17	1 18	23 9	0 12	24 19	0 25	10 49	2 0	16 18	15 14	21 41	21 39	6 25		n.a.
W24	7 23	15 30	4 17	14 35	1 59	15 50	1 29	18 28	1 39	16 13	1 18	23 9	0 12	24 19	0 25	10 49	2 0	16 19	15 14	21 40	21 39	6 22		n.a.
T 25	6 59	11 54	4 43	13 59	1 56	15 25	1 30	18 41	1 39	16 9	1 18	23 10	0 12	24 19	0 25	10 48	2 0	16 19	15 14	21 38	21 38	6 20		n.a.
F 26	6 35	7 51	4 57	13 22	1 52	15 0	1 30	18 54	1 39	16 5	1 18	23 10	0 12	24 19	0 25	10 47	2 0	16 20	15 14	21 35	21 38	6 18		n.a.
S 27	6 12	3 30	4 58	12 43	1 48	14 34	1 30	19 8	1 39	16 1	1 19	23 10	0 12	24 20	0 25	10 46	2 0	16 20	15 14	21 32	21 37	6 15		n.a.
S 28	5 48	0n59	4 47	12 4	1 44	14 8	1 31	19 20	1 39	15 57	1 19	23 11	0 11	24 20	0 25	10 45	2 0	16 21	15 14	21 30	21 36	6 13		n.a.
M29	5 24	5 27	4 22	11 24	1 40	13 41	1 31	19 33	1 39	15 53	1 19	23 11	0 11	24 20	0 25	10 44	2 0	16 21	15 14	21 27	21 36	6 10		n.a.
T 30	4n59	9n45	3n45	10n43	1n35	13n14	1n31	19s46	1s39	15n49	1n19	23n11	0s11	24n20	0n25	10n43	2n 0	16s21	15s14	21s25	21s35	6s 8		n.a.

Julian Day Number = 872094.5, Delta T = 15h22m53s
Ecliptic obliquity = 23°57'23, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°06'52, Lahiri = -35°59'51 Julian Calendar 1 Sept. 2326 BCE == Greg. Calendar 12 Aug. 2326 BCE

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ASTRODIENST EPHEMERIS for the year 2326 BCE
geocentric

OCTOBER 2326 BCE (-2325) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 19 58	18♍38'33	27♈49	8♍16	0♍56	20♏58	21♌55	17♊45	26♊35	7♍42	23°R53	3°R55	4♐56	2♓19	n.a.	W 1
T 2	23 23 54	19°39'22	10♉ 7	9°52	2°12	21°43	22° 7	17°47	26°36	7°44	23♓52	3♐50	4°52	2°25	n.a.	T 2
F 3	23 27 51	20°40'12	22°37	11°28	3°27	22°28	22°20	17°49	26°37	7°46	23°51	3°48	4°49	2°32	n.a.	F 3
S 4	23 31 47	21°41'05	5♊22	13° 4	4°43	23°14	22°32	17°51	26°38	7°48	23°50	3°D47	4°46	2°39	n.a.	S 4
S 5	23 35 44	22°41'59	18°25	14°40	5°58	23°59	22°44	17°52	26°39	7°50	23°49	3°R48	4°43	2°46	n.a.	S 5
M 6	23 39 41	23°42'55	1♋51	16°16	7°14	24°45	22°57	17°54	26°40	7°53	23°48	3°48	4°40	2°52	n.a.	M 6
T 7	23 43 37	24°43'52	15°42	17°52	8°29	25°30	23° 9	17°55	26°41	7°55	23°46	3°46	4°36	2°59	n.a.	T 7
W 8	23 47 34	25°44'51	29°59	19°27	9°45	26°16	23°21	17°56	26°42	7°57	23°45	3°42	4°33	3° 6	n.a.	W 8
T 9	23 51 30	26°45'52	14♌40	21° 3	11° 0	27° 1	23°33	17°57	26°42	7°59	23°44	3°35	4°30	3°13	n.a.	T 9
F 10	23 55 27	27°46'54	29°41	22°38	12°16	27°47	23°45	17°58	26°43	8° 1	23°43	3°26	4°27	3°19	n.a.	F 10
S 11	23 59 23	28°47'57	14♍53	24°13	13°32	28°32	23°57	17°59	26°44	8° 3	23°42	3°16	4°24	3°26	n.a.	S 11
S 12	0 3 20	29°49'02	0♎ 6	25°49	14°47	29°18	24° 9	18° 0	26°44	8° 6	23°41	3° 6	4°21	3°33	n.a.	S 12
M13	0 7 16	0♎50'08	15° 8	27°23	16° 3	0♐ 3	24°21	18° 1	26°45	8° 8	23°40	2°57	4°17	3°39	n.a.	M13
T 14	0 11 13	1°51'15	29°50	28°58	17°19	0°49	24°33	18° 2	26°45	8°10	23°38	2°50	4°14	3°46	n.a.	T 14
W15	0 15 9	2°52'23	14♏ 7	0♎33	18°34	1°35	24°44	18° 2	26°46	8°12	23°37	2°46	4°11	3°53	n.a.	W15
T 16	0 19 6	3°53'31	27°54	2° 8	19°50	2°20	24°56	18° 2	26°46	8°14	23°36	2°D44	4° 8	4° 0	n.a.	T 16
F 17	0 23 3	4°54'41	11♐13	3°42	21° 6	3° 6	25° 8	18° 3	26°47	8°16	23°35	2°45	4° 5	4° 6	n.a.	F 17
S 18	0 26 59	5°55'51	24° 5	5°17	22°21	3°52	25°19	18° 3	26°47	8°18	23°34	2°45	4° 2	4°13	n.a.	S 18
S 19	0 30 56	6°57'02	6♑36	6°51	23°37	4°38	25°31	18°R 3	26°47	8°20	23°33	2°R46	3°58	4°20	n.a.	S 19
M20	0 34 52	7°58'13	18°49	8°26	24°53	5°23	25°42	18° 3	26°47	8°22	23°32	2°45	3°55	4°27	n.a.	M20
T 21	0 38 49	8°59'25	0♒51	10° 0	26° 8	6° 9	25°53	18° 2	26°47	8°24	23°31	2°42	3°52	4°33	n.a.	T 21
W22	0 42 45	10° 0'38	12°45	11°35	27°24	6°55	26° 4	18° 2	26°R47	8°26	23°30	2°37	3°49	4°40	n.a.	W22
T 23	0 46 42	11° 1'51	24°36	13° 9	28°40	7°41	26°15	18° 2	26°47	8°28	23°29	2°30	3°46	4°47	n.a.	T 23
F 24	0 50 39	12° 3'04	6♓28	14°44	29°55	8°26	26°27	18° 1	26°47	8°30	23°27	2°21	3°42	4°53	n.a.	F 24
S 25	0 54 35	13° 4'18	18°23	16°18	1♎11	9°12	26°38	18° 1	26°47	8°32	23°26	2°11	3°39	5° 0	n.a.	S 25
S 26	0 58 32	14° 5'33	0♈24	17°53	2°27	9°58	26°48	18° 0	26°47	8°34	23°25	2° 1	3°36	5° 7	n.a.	S 26
M27	1 2 28	15° 6'48	12°30	19°27	3°42	10°44	26°59	17°59	26°47	8°36	23°24	1°52	3°33	5°14	n.a.	M27
T 28	1 6 25	16° 8'04	24°45	21° 2	4°58	11°29	27°10	17°58	26°46	8°38	23°23	1°45	3°30	5°20	n.a.	T 28
W29	1 10 21	17° 9'20	7♉ 9	22°37	6°14	12°15	27°21	17°57	26°46	8°40	23°22	1°39	3°27	5°27	n.a.	W29
T 30	1 14 18	18°10'37	19°42	24°12	7°29	13° 1	27°31	17°56	26°46	8°42	23°21	1°37	3°23	5°34	n.a.	T 30
F 31	1 18 14	19♎11'55	2♊25	25♎47	8♎45	13♐47	27♌42	17♊54	26♊45	8♍43	23♓20	1°D36	3♐20	5♓40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	4n35	13n41	2n58	10n 2	1n30	12n47	1n31	19s58	1s39	15n45	1n19	23n12	0s11	24n20	0n25	10n43	2n 0	16s22	15s14	21s23	21s35	6s 5			n.a.
T 2	4 11	17 6	2 2	9 20	1 24	12 19	1 31	20 10	1 39	15 41	1 19	23 12	0 11	24 20	0 25	10 42	2 0	16 22	15 14	21 22	21 34	6 3			n.a.
F 3	3 46	19 46	0 59	8 37	1 19	11 51	1 30	20 22	1 39	15 37	1 19	23 12	0 11	24 20	0 25	10 41	2 0	16 23	15 14	21 22	21 34	6 0			n.a.
S 4	3 22	21 31	0s 8	7 55	1 13	11 23	1 30	20 34	1 39	15 33	1 19	23 12	0 11	24 20	0 25	10 40	2 0	16 23	15 14	21 22	21 33	5 58			n.a.
S 5	2 57	22 10	1 17	7 11	1 7	10 54	1 30	20 46	1 38	15 29	1 19	23 13	0 11	24 20	0 25	10 39	2 0	16 24	15 14	21 22	21 32	5 55			n.a.
M 6	2 33	21 33	2 23	6 28	1 1	10 25	1 30	20 57	1 38	15 25	1 20	23 13	0 11	24 20	0 25	10 39	2 0	16 24	15 14	21 22	21 32	5 53			n.a.
T 7	2 8	19 39	3 23	5 44	0 55	9 56	1 29	21 8	1 38	15 21	1 20	23 13	0 11	24 20	0 25	10 38	2 0	16 25	15 14	21 22	21 31	5 50			n.a.
W 8	1 44	16 29	4 12	5 0	0 49	9 27	1 29	21 19	1 38	15 17	1 20	23 13	0 11	24 20	0 25	10 37	2 0	16 25	15 14	21 21	21 31	5 48			n.a.
T 9	1 19	12 13	4 47	4 16	0 43	8 57	1 28	21 30	1 38	15 13	1 20	23 13	0 11	24 20	0 25	10 36	2 0	16 25	15 14	21 19	21 30	5 46			n.a.
F 10	0 54	7 7	5 2	3 32	0 36	8 27	1 27	21 41	1 38	15 9	1 20	23 14	0 10	24 20	0 25	10 35	2 0	16 26	15 14	21 18	21 29	5 43			n.a.
S 11	0 29	1 32	4 57	2 48	0 30	7 56	1 27	21 51	1 38	15 5	1 20	23 14	0 10	24 20	0 25	10 34	2 0	16 26	15 13	21 16	21 29	5 41			n.a.
S 12	0 4	4s 9	4 30	2 3	0 23	7 26	1 26	22 1	1 38	15 1	1 20	23 14	0 10	24 20	0 25	10 34	2 0	16 27	15 13	21 14	21 28	5 38			n.a.
M13	0s20	9 32	3 45	1 19	0 17	6 55	1 25	22 11	1 37	14 57	1 20	23 14	0 10	24 20	0 26	10 33	2 0	16 27	15 13	21 12	21 28	5 36			n.a.
T 14	0 45	14 14	2 46	0 35	0 10	6 24	1 24	22 21	1 37	14 53	1 21	23 14	0 10	24 20	0 26	10 32	2 0	16 28	15 13	21 11	21 27	5 33			n.a.
W15	1 10	17 58	1 38	0s10	0 4	5 53	1 23	22 30	1 37	14 49	1 21	23 14	0 10	24 21	0 26	10 31	2 0	16 28	15 13	21 10	21 26	5 31			n.a.
T 16	1 35	20 32	0 26	0 54	0s 2	5 22	1 22	22 39	1 37	14 45	1 21	23 14	0 10	24 21	0 26	10 31	2 0	16 28	15 13	21 10	21 26	5 28			n.a.
F 17	2 0	21 52	0n45	1 38	0 9	4 51	1 21	22 48	1 37	14 42	1 21	23 14	0 10	24 21	0 26	10 30	2 0	16 29	15 13	21 10	21 25	5 26			n.a.
S 18	2 24	21 58	1 52	2 22	0 15	4 19	1 20	22 57	1 36	14 38	1 21	23 15	0 10	24 21	0 26	10 29	2 0	16 29	15 13	21 10	21 25	5 23			n.a.
S 19	2 49	20 56	2 51	3 6	0 22	3 47	1 19	23 6	1 36	14 34	1 21	23 15	0 10	24 21	0 26	10 28	2 0	16 29	15 13	21 10	21 24	5 21			n.a.
M20	3 14	18 57	3 41	3 50	0 28	3 16	1 18	23 14	1 36	14 30	1 22	23 15	0 10	24 21	0 26	10 28	2 0	16 30	15 13	21 10	21 23	5 18			n.a.
T 21	3 38	16 10	4 20	4 34	0 34	2 44	1 16	23 22	1 36	14 26	1 22	23 15	0 10	24 21	0 26	10 27	2 0	16 30	15 13	21 9	21 23	5 16			n.a.
W22	4 3	12 45	4 48	5 17	0 40	2 12	1 15	23 30	1 35	14 23	1 22	23 15	0 9	24 21	0 26	10 26	2 0	16 30	15 13	21 8	21 22	5 14			n.a.
T 23	4 27	8 51	5 3	6 1	0 46	1 40	1 14	23 37	1 35	14 19	1 22	23 15	0 9	24 21	0 26	10 25	2 0	16 31	15 12	21 7	21 21	5 11			n.a.
F 24	4 52	4 37	5 5	6 44	0 52	1 8	1 12	23 45	1 35	14 15	1 22	23 15	0 9	24 21	0 26	10 25	2 0	16 31	15 12	21 5	21 21	5 9			n.a.
S 25	5 16	0 11	4 54	7 26	0 58	0 36	1 11	23 52	1 35	14 12	1 22	23 15	0 9	24 21	0 26	10 24	2 0	16 31	15 12	21 3	21 20	5 6			n.a.
S 26	5 40	4n16	4 30	8 8	1 4	0 4	1 9	23 59	1 34	14 8	1 23	23 15	0 9	24 21	0 26	10 23	2 0	16 32	15 12	21 1	21 20	5 4			n.a.
M27	6 5	8 37	3 53	8 50	1 9	0s28	1 8	24 5	1 34	14 4	1 23	23 15	0 9	24 21	0 26	10 23	2 1	16 32	15 12	20 59	21 19	5 1			n.a.
T 28	6 29	12 39	3 6	9 32	1 15	1 1	1 6	24 11	1 34	14 1	1 23	23 15	0 9	24 21	0 26	10 22	2 1	16 32	15 12	20 57	21 18	4 59			n.a.
W29	6 53	16 12	2 8	10 13	1 20	1 33	1 4	24 18	1 33	13 57	1 23	23 15	0 9	24 21	0 26	10 21	2 1	16 33	15 12	20 56	21 18	4 56			n.a.
T 30	7 17	19 4	1 4	10 54	1 25	2 5	1 2	24 23	1 33	13 54	1 23	23 15	0 9	24 21	0 26	10 21	2 1	16 33	15 11	20 56	21 17	4 54			n.a.
F 31	7s40	21n 1	0s 4	11s34	1s30	2s37	1n 1	24s29	1s33	13n50	1n24	23n15	0s 9	24n21	0n26	10n20	2n 1	16s33	15s11	20s56	21s17	4s51			n.a.

Julian Day Number = 872124.5, Delta T = 15h22m51s
Ecliptic obliquity = 23°57'23, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°06'48, Lahiri = -35°59'47 Julian Calendar 1 Oct. 2326 BCE == Greg. Calendar 11 Sept. 2326 BCE

The year -2325 astronomical counting style corresponds to year 2326 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2326 BCE
geocentric

NOVEMBER 2326 BCE (-2325) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 22 11	20♎13'13	15♊22	27♎22	10♎ 1	14♐32	27♌52	17°R53	26°R45	8♍45	23°R19	1♐37	3♐17	5♓47	n.a.	S 1
S 2	1 26 8	21°14'32	28°33	28°58	11°16	15°18	28° 2	17♊51	26♊44	8°47	23♓18	1°38	3°14	5°54	n.a.	S 2
M 3	1 30 4	22°15'52	12♋ 0	0♏33	12°32	16° 4	28°12	17°50	26°43	8°49	23°17	1°39	3°11	6° 1	n.a.	M 3
T 4	1 34 1	23°17'12	25°45	2° 9	13°47	16°50	28°22	17°48	26°43	8°51	23°16	1°R40	3° 7	6° 7	n.a.	T 4
W 5	1 37 57	24°18'32	9♌49	3°44	15° 3	17°35	28°32	17°46	26°42	8°52	23°15	1°39	3° 4	6°14	n.a.	W 5
T 6	1 41 54	25°19'53	24°11	5°20	16°19	18°21	28°42	17°44	26°41	8°54	23°14	1°36	3° 1	6°21	n.a.	T 6
F 7	1 45 50	26°21'15	8♍48	6°56	17°34	19° 7	28°52	17°42	26°40	8°56	23°13	1°32	2°58	6°28	n.a.	F 7
S 8	1 49 47	27°22'37	23°35	8°32	18°50	19°53	29° 2	17°40	26°39	8°57	23°12	1°27	2°55	6°34	n.a.	S 8
S 9	1 53 44	28°23'59	8♎25	10° 7	20° 6	20°38	29°11	17°38	26°38	8°59	23°11	1°21	2°52	6°41	n.a.	S 9
M10	1 57 40	29°25'21	23° 9	11°43	21°21	21°24	29°21	17°36	26°37	9° 1	23°11	1°17	2°48	6°48	n.a.	M10
T 11	2 1 37	0♏26'43	7♏40	13°18	22°37	22°10	29°30	17°33	26°36	9° 2	23°10	1°13	2°45	6°54	n.a.	T 11
W12	2 5 33	1°28'06	21°52	14°54	23°52	22°56	29°39	17°31	26°35	9° 4	23° 9	1°11	2°42	7° 1	n.a.	W12
T 13	2 9 30	2°29'28	5♐40	16°28	25° 8	23°41	29°48	17°28	26°34	9° 5	23° 8	1°D11	2°39	7° 8	n.a.	T 13
F 14	2 13 26	3°30'50	19° 3	18° 3	26°23	24°27	29°57	17°25	26°33	9° 7	23° 7	1°12	2°36	7°15	n.a.	F 14
S 15	2 17 23	4°32'11	2♑ 1	19°36	27°39	25°13	0♍ 6	17°22	26°32	9° 8	23° 6	1°14	2°33	7°21	n.a.	S 15
S 16	2 21 20	5°33'32	14°38	21° 9	28°55	25°58	0°15	17°19	26°30	9°10	23° 5	1°15	2°29	7°28	n.a.	S 16
M17	2 25 16	6°34'52	26°56	22°41	0♏10	26°44	0°24	17°16	26°29	9°11	23° 5	1°17	2°26	7°35	n.a.	M17
T 18	2 29 13	7°36'12	9♒ 1	24°12	1°26	27°30	0°32	17°13	26°28	9°12	23° 4	1°R17	2°23	7°42	n.a.	T 18
W19	2 33 9	8°37'31	20°57	25°41	2°41	28°15	0°41	17°10	26°26	9°14	23° 3	1°16	2°20	7°48	n.a.	W19
T 20	2 37 6	9°38'50	2♓49	27° 8	3°57	29° 1	0°49	17° 7	26°25	9°15	23° 2	1°15	2°17	7°55	n.a.	T 20
F 21	2 41 2	10°40'08	14°41	28°33	5°12	29°46	0°57	17° 3	26°23	9°16	23° 2	1°12	2°13	8° 2	n.a.	F 21
S 22	2 44 59	11°41'25	26°38	29°55	6°27	0♑32	1° 5	17° 0	26°22	9°18	23° 1	1° 9	2°10	8° 8	n.a.	S 22
S 23	2 48 55	12°42'41	8♈43	1♐14	7°43	1°17	1°13	16°56	26°20	9°19	23° 0	1° 6	2° 7	8°15	n.a.	S 23
M24	2 52 52	13°43'57	20°58	2°29	8°58	2° 3	1°20	16°53	26°18	9°20	23° 0	1° 3	2° 4	8°22	n.a.	M24
T 25	2 56 49	14°45'12	3♉25	3°39	10°14	2°48	1°28	16°49	26°16	9°21	22°59	1° 0	2° 1	8°29	n.a.	T 25
W26	3 0 45	15°46'27	16° 5	4°45	11°29	3°34	1°36	16°45	26°15	9°23	22°58	0°59	1°58	8°35	n.a.	W26
T 27	3 4 42	16°47'41	28°58	5°44	12°45	4°19	1°43	16°42	26°13	9°24	22°58	0°D58	1°54	8°42	n.a.	T 27
F 28	3 8 38	17°48'54	12♊ 5	6°37	14° 0	5° 5	1°50	16°38	26°11	9°25	22°57	0°59	1°51	8°49	n.a.	F 28
S 29	3 12 35	18°50'06	25°24	7°21	15°15	5°50	1°57	16°34	26° 9	9°26	22°56	1° 0	1°48	8°56	n.a.	S 29
S 30	3 16 31	19♏51'18	8♋55	7♐58	16♏31	6♑35	2♍ 4	16♊30	26♊ 7	9♍27	22♓56	1♐ 1	1♐45	9♓ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s 4	21n54	1s14	12s14	1s35	3s 9	0n59	24s34	1s32	13n47	1n24	23n15	0s 9	24n21	0n26	10n19	2n 1	16s33	15s11	20s56	21s16	4s49		n.a.
S 2	8 28	21 36	2 21	12 53	1 39	3 41	0 57	24 39	1 32	13 43	1 24	23 15	0 9	24 21	0 26	10 19	2 1	16 34	15 11	20 56	21 15	4 47		n.a.
M 3	8 51	20 3	3 22	13 31	1 44	4 13	0 55	24 44	1 32	13 40	1 24	23 15	0 8	24 21	0 26	10 18	2 1	16 34	15 11	20 56	21 15	4 44		n.a.
T 4	9 14	17 19	4 12	14 9	1 48	4 44	0 53	24 48	1 31	13 36	1 24	23 15	0 8	24 21	0 26	10 17	2 1	16 34	15 11	20 56	21 14	4 42		n.a.
W 5	9 37	13 32	4 49	14 46	1 51	5 16	0 51	24 52	1 31	13 33	1 25	23 15	0 8	24 21	0 26	10 17	2 1	16 34	15 10	20 56	21 13	4 39		n.a.
T 6	10 0	8 54	5 9	15 23	1 55	5 48	0 49	24 56	1 31	13 30	1 25	23 15	0 8	24 21	0 26	10 16	2 1	16 35	15 10	20 56	21 13	4 37		n.a.
F 7	10 23	3 41	5 9	15 58	1 58	6 19	0 47	25 0	1 30	13 26	1 25	23 14	0 8	24 21	0 26	10 15	2 1	16 35	15 10	20 55	21 12	4 34		n.a.
S 8	10 46	1s48	4 48	16 33	2 1	6 50	0 45	25 3	1 30	13 23	1 25	23 14	0 8	24 21	0 26	10 15	2 1	16 35	15 10	20 54	21 12	4 32		n.a.
S 9	11 8	7 12	4 9	17 6	2 3	7 21	0 43	25 6	1 29	13 20	1 25	23 14	0 8	24 21	0 26	10 14	2 1	16 35	15 10	20 53	21 11	4 29		n.a.
M10	11 30	12 10	3 13	17 39	2 5	7 52	0 41	25 9	1 29	13 17	1 26	23 14	0 8	24 21	0 26	10 14	2 1	16 35	15 9	20 52	21 10	4 27		n.a.
T 11	11 52	16 20	2 5	18 11	2 7	8 23	0 39	25 12	1 29	13 14	1 26	23 14	0 8	24 21	0 26	10 13	2 1	16 35	15 9	20 51	21 10	4 25		n.a.
W12	12 14	19 27	0 51	18 41	2 8	8 54	0 36	25 14	1 28	13 11	1 26	23 14	0 8	24 21	0 27	10 13	2 1	16 36	15 9	20 50	21 9	4 22		n.a.
T 13	12 36	21 19	0n25	19 10	2 8	9 24	0 34	25 16	1 28	13 7	1 26	23 14	0 7	24 21	0 27	10 12	2 1	16 36	15 9	20 50	21 8	4 20		n.a.
F 14	12 57	21 53	1 36	19 38	2 8	9 54	0 32	25 17	1 27	13 4	1 26	23 13	0 7	24 21	0 27	10 12	2 1	16 36	15 8	20 51	21 8	4 17		n.a.
S 15	13 18	21 15	2 41	20 4	2 8	10 24	0 30	25 19	1 27	13 1	1 27	23 13	0 7	24 21	0 27	10 11	2 2	16 36	15 8	20 51	21 7	4 15		n.a.
S 16	13 39	19 33	3 36	20 28	2 7	10 54	0 28	25 20	1 26	12 59	1 27	23 13	0 7	24 21	0 27	10 11	2 2	16 36	15 8	20 51	21 6	4 12		n.a.
M17	14 0	16 58	4 20	20 51	2 5	11 23	0 25	25 21	1 26	12 56	1 27	23 13	0 7	24 21	0 27	10 10	2 2	16 36	15 8	20 52	21 6	4 10		n.a.
T 18	14 21	13 43	4 51	21 12	2 3	11 52	0 23	25 21	1 26	12 53	1 27	23 13	0 7	24 21	0 27	10 10	2 2	16 36	15 7	20 52	21 5	4 7		n.a.
W19	14 41	9 56	5 10	21 32	2 0	12 21	0 21	25 22	1 25	12 50	1 28	23 12	0 7	24 21	0 27	10 9	2 2	16 36	15 7	20 52	21 5	4 5		n.a.
T 20	15 1	5 49	5 15	21 49	1 56	12 49	0 18	25 22	1 25	12 47	1 28	23 12	0 7	24 21	0 27	10 9	2 2	16 36	15 7	20 51	21 4	4 2		n.a.
F 21	15 21	1 28	5 6	22 4	1 51	13 17	0 16	25 21	1 24	12 44	1 28	23 12	0 7	24 21	0 27	10 8	2 2	16 37	15 7	20 51	21 3	4 0		n.a.
S 22	15 40	2n58	4 44	22 17	1 45	13 45	0 14	25 21	1 24	12 42	1 28	23 12	0 7	24 21	0 27	10 8	2 2	16 37	15 6	20 50	21 3	3 58		n.a.
S 23	15 59	7 20	4 10	22 27	1 38	14 12	0 11	25 20	1 23	12 39	1 29	23 12	0 6	24 21	0 27	10 7	2 2	16 37	15 6	20 49	21 2	3 55		n.a.
M24	16 18	11 29	3 23	22 35	1 31	14 39	0 9	25 19	1 23	12 37	1 29	23 11	0 6	24 21	0 27	10 7	2 2	16 37	15 6	20 49	21 1	3 53		n.a.
T 25	16 37	15 12	2 26	22 41	1 22	15 6	0 7	25 18	1 22	12 34	1 29	23 11	0 6	24 21	0 27	10 7	2 2	16 37	15 6	20 48	21 1	3 50		n.a.
W26	16 55	18 18	1 21	22 44	1 12	15 32	0 4	25 16	1 22	12 32	1 29	23 11	0 6	24 21	0 27	10 6	2 2	16 37	15 5	20 48	21 0	3 48		n.a.
T 27	17 13	20 32	0 11	22 44	1 1	15 58	0 2	25 14	1 21	12 29	1 30	23 10	0 6	24 21	0 27	10 6	2 2	16 37	15 5	20 48	20 59	3 45		n.a.
F 28	17 31	21 43	1s 1	22 41	0 49	16 23	0s 1	25 12	1 21	12 27	1 30	23 10	0 6	24 21	0 27	10 5	2 2	16 37	15 5	20 48	20 59	3 43		n.a.
S 29	17 48	21 41	2 11	22 35	0 35	16 48	0 3	25 10	1 20	12 24	1 30	23 10	0 6	24 21	0 27	10 5	2 2	16 37	15 5	20 48	20 58	3 40		n.a.
S 30	18s 5	20n24	3s15	22s27	0s21	17s13	0s 5	25s 7	1s20	12n22	1n30	23n 9	0s 6	24n21	0n27	10n 5	2n 3	16s37	15s 4	20s48	20s57	3s38		n.a.

Julian Day Number = 872155.5, Delta T = 15h22m49s
Ecliptic obliquity = 23°57'23, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°06'44, Lahiri = -35°59'43 Julian Calendar 1 Nov. 2326 BCE == Greg. Calendar 12 Oct. 2326 BCE

The year -2325 astronomical counting style corresponds to year 2326 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2326 BCE
geocentric

DECEMBER 2326 BCE (-2325) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 20 28	20♏52'30	22♋38	8♐24	17♏46	7♑21	2♍11	16°R26	26°R 5	9♍28	22°R55	1♐ 2	1♐42	9♓ 9	n.a.	M 1
T 2	3 24 25	21°53'41	6♌32	8°41	19° 1	8° 6	2°17	16♊21	26♊ 3	9°29	22♓55	1° 2	1°38	9°16	n.a.	T 2
W 3	3 28 21	22°54'51	20°35	8°R46	20°17	8°51	2°24	16°17	26° 1	9°30	22°54	1°R 3	1°35	9°22	n.a.	W 3
T 4	3 32 18	23°56'00	4♍46	8°41	21°32	9°37	2°30	16°13	25°59	9°31	22°54	1° 2	1°32	9°29	n.a.	T 4
F 5	3 36 14	24°57'09	19° 3	8°23	22°47	10°22	2°36	16° 9	25°57	9°32	22°53	1° 2	1°29	9°36	n.a.	F 5
S 6	3 40 11	25°58'17	3♎23	7°54	24° 3	11° 7	2°42	16° 4	25°55	9°33	22°53	1° 1	1°26	9°43	n.a.	S 6
S 7	3 44 7	26°59'24	17°43	7°14	25°18	11°52	2°48	16° 0	25°53	9°33	22°52	1° 1	1°23	9°49	n.a.	S 7
M 8	3 48 4	28° 0'31	1♏57	6°24	26°33	12°37	2°54	15°55	25°51	9°34	22°52	1° 0	1°19	9°56	n.a.	M 8
T 9	3 52 1	29° 1'36	16° 3	5°25	27°48	13°22	2°59	15°51	25°48	9°35	22°52	1° 0	1°16	10° 3	n.a.	T 9
W10	3 55 57	0♐ 2'41	29°55	4°19	29° 4	14° 8	3° 5	15°46	25°46	9°36	22°51	1°D 0	1°13	10° 9	n.a.	W10
T 11	3 59 54	1° 3'44	13♐30	3° 8	0♐19	14°53	3°10	15°42	25°44	9°36	22°51	1°R 0	1°10	10°16	n.a.	T 11
F 12	4 3 50	2° 4'46	26°46	1°54	1°34	15°38	3°15	15°37	25°42	9°37	22°51	1° 0	1° 7	10°23	n.a.	F 12
S 13	4 7 47	3° 5'47	9♑42	0°39	2°49	16°23	3°20	15°32	25°39	9°38	22°50	1° 0	1° 4	10°30	n.a.	S 13
S 14	4 11 43	4° 6'46	22°20	29♏25	4° 4	17° 8	3°25	15°28	25°37	9°38	22°50	1° 0	1° 0	10°36	n.a.	S 14
M15	4 15 40	5° 7'43	4♒41	28°15	5°19	17°53	3°29	15°23	25°34	9°39	22°50	0°59	0°57	10°43	n.a.	M15
T 16	4 19 36	6° 8'39	16°49	27°10	6°35	18°38	3°33	15°18	25°32	9°39	22°49	0°59	0°54	10°50	n.a.	T 16
W17	4 23 33	7° 9'34	28°47	26°11	7°50	19°22	3°38	15°13	25°30	9°40	22°49	0°58	0°51	10°57	n.a.	W17
T 18	4 27 30	8°10'26	10♓40	25°19	9° 5	20° 7	3°42	15° 9	25°27	9°40	22°49	0°D58	0°48	11° 3	n.a.	T 18
F 19	4 31 26	9°11'17	22°33	24°35	10°20	20°52	3°45	15° 4	25°25	9°41	22°49	0°59	0°44	11°10	n.a.	F 19
S 20	4 35 23	10°12'06	4♈30	24° 0	11°35	21°37	3°49	14°59	25°22	9°41	22°49	0°59	0°41	11°17	n.a.	S 20
S 21	4 39 19	11°12'53	16°36	23°33	12°50	22°21	3°53	14°54	25°20	9°41	22°49	1° 0	0°38	11°23	n.a.	S 21
M22	4 43 16	12°13'39	28°55	23°15	14° 5	23° 6	3°56	14°49	25°17	9°42	22°49	1° 1	0°35	11°30	n.a.	M22
T 23	4 47 12	13°14'23	11♉30	23° 4	15°20	23°51	3°59	14°44	25°15	9°42	22°48	1° 2	0°32	11°37	n.a.	T 23
W24	4 51 9	14°15'05	24°22	23°D 1	16°35	24°35	4° 2	14°39	25°12	9°42	22°48	1° 3	0°29	11°44	n.a.	W24
T 25	4 55 6	15°15'45	7♊34	23° 5	17°50	25°20	4° 5	14°35	25° 9	9°42	22°48	1°R 3	0°25	11°50	n.a.	T 25
F 26	4 59 2	16°16'24	21° 5	23°16	19° 5	26° 4	4° 7	14°30	25° 7	9°43	22°D48	1° 2	0°22	11°57	n.a.	F 26
S 27	5 2 59	17°17'01	4♋52	23°34	20°20	26°49	4°10	14°25	25° 4	9°43	22°48	1° 1	0°19	12° 4	n.a.	S 27
S 28	5 6 55	18°17'36	18°53	23°57	21°35	27°33	4°12	14°20	25° 2	9°43	22°48	0°58	0°16	12°10	n.a.	S 28
M29	5 10 52	19°18'10	3♌ 3	24°26	22°50	28°18	4°14	14°15	24°59	9°43	22°48	0°56	0°13	12°17	n.a.	M29
T 30	5 14 48	20°18'42	17°18	24°59	24° 5	29° 2	4°16	14°10	24°56	9°43	22°48	0°53	0°10	12°24	n.a.	T 30
W31	5 18 45	21♐19'13	1♍35	25♏38	25♐20	29♑47	4♍18	14♊ 6	24♊54	9°R43	22♓49	0♐52	0♐ 6	12♓31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	18s22	17n55	4s 9	22s16	0s 5	17s37	0s 8	25s 4	1s19	12n20	1n31	23n 9	0s 6	24n21	0n27	10n 4	2n 3	16s37	15s 4	20s48	20s57	3s36			n.a.
T 2	18 38	14 23	4 49	22 2	0n12	18 1	0 10	25 1	1 19	12 18	1 31	23 9	0 6	24 21	0 27	10 4	2 3	16 37	15 4	20 49	20 56	3 33			n.a.
W 3	18 54	10 1	5 12	21 45	0 30	18 24	0 12	24 57	1 18	12 16	1 31	23 9	0 5	24 21	0 27	10 4	2 3	16 36	15 3	20 49	20 55	3 31			n.a.
T 4	19 10	5 4	5 16	21 26	0 48	18 46	0 15	24 53	1 18	12 13	1 32	23 8	0 5	24 21	0 27	10 3	2 3	16 36	15 3	20 49	20 55	3 28			n.a.
F 5	19 25	0s11	5 2	21 4	1 7	19 8	0 17	24 49	1 17	12 11	1 32	23 8	0 5	24 21	0 27	10 3	2 3	16 36	15 3	20 48	20 54	3 26			n.a.
S 6	19 40	5 27	4 28	20 40	1 27	19 30	0 19	24 45	1 16	12 10	1 32	23 7	0 5	24 21	0 27	10 3	2 3	16 36	15 2	20 48	20 53	3 23			n.a.
S 7	19 54	10 26	3 38	20 15	1 46	19 51	0 22	24 40	1 16	12 8	1 32	23 7	0 5	24 21	0 27	10 3	2 3	16 36	15 2	20 48	20 53	3 21			n.a.
M 8	20 9	14 49	2 34	19 48	2 5	20 11	0 24	24 36	1 15	12 6	1 33	23 7	0 5	24 21	0 27	10 2	2 3	16 36	15 2	20 48	20 52	3 19			n.a.
T 9	20 22	18 18	1 22	19 20	2 23	20 31	0 26	24 30	1 15	12 4	1 33	23 6	0 5	24 20	0 27	10 2	2 3	16 36	15 1	20 48	20 51	3 16			n.a.
W10	20 36	20 40	0 6	18 51	2 39	20 50	0 28	24 25	1 14	12 2	1 33	23 6	0 5	24 20	0 27	10 2	2 3	16 36	15 1	20 48	20 51	3 14			n.a.
T 11	20 49	21 46	1n 9	18 23	2 54	21 9	0 30	24 20	1 14	12 1	1 34	23 6	0 5	24 20	0 27	10 2	2 3	16 36	15 1	20 48	20 50	3 11			n.a.
F 12	21 1	21 37	2 18	17 56	3 7	21 27	0 33	24 14	1 13	11 59	1 34	23 5	0 5	24 20	0 27	10 2	2 3	16 35	15 1	20 48	20 49	3 9			n.a.
S 13	21 14	20 17	3 19	17 30	3 18	21 44	0 35	24 8	1 13	11 58	1 34	23 5	0 4	24 20	0 27	10 1	2 3	16 35	15 0	20 48	20 49	3 6			n.a.
S 14	21 25	17 59	4 8	17 6	3 27	22 1	0 37	24 1	1 12	11 56	1 34	23 4	0 4	24 20	0 27	10 1	2 4	16 35	15 0	20 48	20 48	3 4			n.a.
M15	21 37	14 54	4 44	16 44	3 33	22 17	0 39	23 55	1 11	11 55	1 35	23 4	0 4	24 20	0 27	10 1	2 4	16 35	15 0	20 48	20 47	3 2			n.a.
T 16	21 48	11 15	5 8	16 26	3 37	22 33	0 41	23 48	1 11	11 53	1 35	23 3	0 4	24 20	0 27	10 1	2 4	16 35	14 59	20 48	20 47	2 59			n.a.
W17	21 58	7 12	5 17	16 10	3 39	22 48	0 43	23 41	1 10	11 52	1 35	23 3	0 4	24 20	0 27	10 1	2 4	16 34	14 59	20 48	20 46	2 57			n.a.
T 18	22 9	2 55	5 13	15 58	3 38	23 2	0 45	23 34	1 10	11 51	1 36	23 3	0 4	24 20	0 27	10 1	2 4	16 34	14 59	20 48	20 45	2 54			n.a.
F 19	22 18	1n29	4 55	15 50	3 36	23 15	0 47	23 26	1 9	11 50	1 36	23 2	0 4	24 20	0 27	10 1	2 4	16 34	14 58	20 48	20 45	2 52			n.a.
S 20	22 28	5 51	4 25	15 45	3 32	23 28	0 49	23 18	1 9	11 49	1 36	23 2	0 4	24 20	0 27	10 1	2 4	16 34	14 58	20 48	20 44	2 49			n.a.
S 21	22 36	10 4	3 42	15 44	3 27	23 40	0 51	23 10	1 8	11 48	1 37	23 1	0 4	24 20	0 27	10 1	2 4	16 34	14 58	20 48	20 43	2 47			n.a.
M22	22 45	13 56	2 49	15 45	3 21	23 51	0 53	23 2	1 7	11 47	1 37	23 1	0 3	24 20	0 27	10 1	2 4	16 33	14 57	20 48	20 43	2 45			n.a.
T 23	22 53	17 17	1 46	15 50	3 13	24 2	0 55	22 54	1 7	11 46	1 37	23 0	0 3	24 20	0 28	10 0	2 4	16 33	14 57	20 49	20 42	2 42			n.a.
W24	23 0	19 52	0 37	15 57	3 5	24 12	0 56	22 45	1 6	11 45	1 38	23 0	0 3	24 19	0 28	10 0	2 4	16 33	14 57	20 49	20 41	2 40			n.a.
T 25	23 7	21 27	0s36	16 7	2 56	24 21	0 58	22 36	1 6	11 44	1 38	22 59	0 3	24 19	0 28	10 0	2 4	16 32	14 56	20 49	20 41	2 37			n.a.
F 26	23 14	21 51	1 49	16 19	2 46	24 29	1 0	22 27	1 5	11 43	1 38	22 59	0 3	24 19	0 28	10 0	2 4	16 32	14 56	20 49	20 40	2 35			n.a.
S 27	23 20	20 56	2 56	16 32	2 37	24 37	1 2	22 18	1 4	11 43	1 38	22 59	0 3	24 19	0 28	10 0	2 4	16 32	14 56	20 48	20 39	2 32			n.a.
S 28	23 26	18 44	3 54	16 48	2 26	24 44	1 3	22 8	1 4	11 42	1 39	22 58	0 3	24 19	0 28	10 0	2 5	16 32	14 55	20 48	20 39	2 30			n.a.
M29	23 31	15 23	4 39	17 5	2 16	24 50	1 5	21 59	1 3	11 42	1 39	22 58	0 3	24 19	0 28	10 0	2 5	16 31	14 55	20 47	20 38	2 28			n.a.
T 30	23 36	11 7	5 6	17 24	2 6	24 55	1 6	21 49	1 3	11 41	1 39	22 57	0 3	24 19	0 28	10 1	2 5	16 31	14 55	20 47	20 37	2 25			n.a.
W31	23s40	6n15	5s15	17s43	1n55	25s 0	1s 8	21s39	1s 2	11n41	1n40	22n57	0s 2	24n19	0n28	10n 1	2n 5	16s31	14s54	20s46	20s37	2s23			n.a.

Julian Day Number = 872185.5, Delta T = 15h22m46s
Ecliptic obliquity = 23°57'22, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°06'40, Lahiri = -35°59'39 Julian Calendar 1 Dec. 2326 BCE == Greg. Calendar 11 Nov. 2326 BCE

The year -2325 astronomical counting style corresponds to year 2326 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2325 BCE
geocentric

JANUARY 2325 BCE (-2324) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 22 41	22♐19'42	15♍50	26♏20	26♐35	0♒31	4♍19	14°R 1	24°R51	9°R43	22♓49	0°R51	0♐ 3	12♓37	n.a.	T 1
F 2	5 26 38	23°20'09	29°59	27° 7	27°49	1°15	4°20	13♊56	24♊49	9♍43	22°49	0°D51	0° 0	12°44	n.a.	F 2
S 3	5 30 35	24°20'35	14♎ 3	27°57	29° 4	1°59	4°22	13°51	24°46	9°43	22°49	0♐51	29♏57	12°51	n.a.	S 3
S 4	5 34 31	25°21'00	27°59	28°50	0♑19	2°43	4°23	13°47	24°43	9°43	22°49	0°53	29°54	12°58	n.a.	S 4
M 5	5 38 28	26°21'22	11♏45	29°46	1°34	3°28	4°23	13°42	24°41	9°43	22°49	0°54	29°50	13° 4	n.a.	M 5
T 6	5 42 24	27°21'44	25°21	0♐46	2°49	4°12	4°24	13°37	24°38	9°42	22°50	0°R55	29°47	13°11	n.a.	T 6
W 7	5 46 21	28°22'03	8♐46	1°48	4° 4	4°56	4°24	13°33	24°35	9°42	22°50	0°55	29°44	13°18	n.a.	W 7
T 8	5 50 17	29°22'21	21°59	2°52	5°18	5°40	4°R24	13°28	24°33	9°42	22°50	0°54	29°41	13°24	n.a.	T 8
F 9	5 54 14	0♑22'36	4♑58	3°58	6°33	6°24	4°24	13°23	24°30	9°42	22°50	0°51	29°38	13°31	n.a.	F 9
S 10	5 58 10	1°22'50	17°43	5° 7	7°48	7° 8	4°24	13°19	24°28	9°41	22°51	0°46	29°35	13°38	n.a.	S 10
S 11	6 2 7	2°23'01	0♒15	6°18	9° 3	7°52	4°24	13°14	24°25	9°41	22°51	0°41	29°31	13°45	n.a.	S 11
M12	6 6 4	3°23'11	12°33	7°30	10°17	8°35	4°23	13°10	24°22	9°41	22°51	0°35	29°28	13°51	n.a.	M12
T 13	6 10 0	4°23'17	24°39	8°45	11°32	9°19	4°22	13° 6	24°20	9°40	22°52	0°29	29°25	13°58	n.a.	T 13
W14	6 13 57	5°23'22	6♓37	10° 1	12°47	10° 3	4°21	13° 1	24°17	9°40	22°52	0°24	29°22	14° 5	n.a.	W14
T 15	6 17 53	6°23'24	18°30	11°18	14° 1	10°47	4°20	12°57	24°15	9°39	22°52	0°21	29°19	14°11	n.a.	T 15
F 16	6 21 50	7°23'24	0♈22	12°38	15°16	11°30	4°19	12°53	24°12	9°39	22°53	0°19	29°16	14°18	n.a.	F 16
S 17	6 25 46	8°23'22	12°17	13°59	16°30	12°14	4°17	12°49	24°10	9°38	22°53	0°D19	29°12	14°25	n.a.	S 17
S 18	6 29 43	9°23'17	24°21	15°21	17°45	12°58	4°16	12°45	24° 7	9°38	22°54	0°20	29° 9	14°32	n.a.	S 18
M19	6 33 39	10°23'10	6♉39	16°44	19° 0	13°41	4°14	12°41	24° 5	9°37	22°54	0°22	29° 6	14°38	n.a.	M19
T 20	6 37 36	11°23'01	19°15	18° 9	20°14	14°25	4°12	12°37	24° 2	9°36	22°55	0°23	29° 3	14°45	n.a.	T 20
W21	6 41 32	12°22'49	2♊13	19°36	21°29	15° 8	4° 9	12°33	24° 0	9°36	22°55	0°R23	29° 0	14°52	n.a.	W21
T 22	6 45 29	13°22'35	15°36	21° 3	22°43	15°52	4° 7	12°29	23°57	9°35	22°56	0°22	28°56	14°59	n.a.	T 22
F 23	6 49 26	14°22'18	29°23	22°32	23°58	16°35	4° 4	12°25	23°55	9°34	22°57	0°19	28°53	15° 5	n.a.	F 23
S 24	6 53 22	15°22'00	13♋32	24° 2	25°12	17°18	4° 1	12°21	23°52	9°33	22°57	0°14	28°50	15°12	n.a.	S 24
S 25	6 57 19	16°21'39	28° 0	25°34	26°27	18° 1	3°58	12°18	23°50	9°33	22°58	0° 8	28°47	15°19	n.a.	S 25
M26	7 1 15	17°21'15	12♌40	27° 7	27°41	18°45	3°55	12°14	23°48	9°32	22°58	0° 0	28°44	15°25	n.a.	M26
T 27	7 5 12	18°20'50	27°24	28°40	28°55	19°28	3°52	12°11	23°45	9°31	22°59	29♏53	28°41	15°32	n.a.	T 27
W28	7 9 8	19°20'23	12♍ 4	0♑16	0♒10	20°11	3°48	12° 7	23°43	9°30	23° 0	29°46	28°37	15°39	n.a.	W28
T 29	7 13 5	20°19'54	26°35	1°52	1°24	20°54	3°45	12° 4	23°41	9°29	23° 0	29°42	28°34	15°46	n.a.	T 29
F 30	7 17 1	21°19'22	10♎53	3°30	2°38	21°37	3°41	12° 1	23°39	9°28	23° 1	29°40	28°31	15°52	n.a.	F 30
S 31	7 20 58	22♑18'49	24♎54	5♑ 9	3♒53	22♒20	3♍37	11♊58	23♊36	9♍27	23♓ 2	29°D39	28♏28	15♓59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23s44	1n 3	5s 4	18s 4	1n45	25s 4	1s 9	21s28	1s 1	11n41	1n40	22n56	0s 2	24n19	0n28	10n 1	2n 5	16s30	14s54	20s46	20s36	2s20		n.a.	T 1
F 2	23 47	4s12	4 35	18 25	1 34	25 7	1 11	21 18	1 1	11 41	1 40	22 56	0 2	24 19	0 28	10 1	2 5	16 30	14 54	20 46	20 35	2 18		n.a.	F 2
S 3	23 50	9 11	3 50	18 46	1 24	25 9	1 12	21 7	1 0	11 41	1 41	22 55	0 2	24 19	0 28	10 1	2 5	16 29	14 53	20 46	20 35	2 15		n.a.	S 3
S 4	23 52	13 38	2 51	19 8	1 13	25 10	1 13	20 56	0 59	11 40	1 41	22 55	0 2	24 19	0 28	10 1	2 5	16 29	14 53	20 47	20 34	2 13		n.a.	S 4
M 5	23 54	17 19	1 43	19 31	1 3	25 11	1 14	20 45	0 59	11 40	1 41	22 54	0 2	24 18	0 28	10 1	2 5	16 29	14 53	20 47	20 33	2 11		n.a.	M 5
T 6	23 56	20 1	0 31	19 53	0 53	25 11	1 16	20 34	0 58	11 41	1 42	22 54	0 2	24 18	0 28	10 1	2 5	16 28	14 52	20 47	20 32	2 8		n.a.	T 6
W 7	23 57	21 32	0n43	20 16	0 43	25 10	1 17	20 22	0 58	11 41	1 42	22 53	0 2	24 18	0 28	10 1	2 5	16 28	14 52	20 47	20 32	2 6		n.a.	W 7
T 8	23 57	21 50	1 53	20 38	0 33	25 8	1 18	20 11	0 57	11 41	1 42	22 53	0 2	24 18	0 28	10 2	2 5	16 27	14 52	20 47	20 31	2 3		n.a.	T 8
F 9	23 57	20 56	2 56	21 1	0 24	25 6	1 19	19 59	0 56	11 41	1 42	22 52	0 1	24 18	0 28	10 2	2 5	16 27	14 51	20 46	20 30	2 1		n.a.	F 9
S 10	23 57	18 59	3 48	21 23	0 14	25 3	1 20	19 47	0 56	11 42	1 43	22 52	0 1	24 18	0 28	10 2	2 6	16 27	14 51	20 45	20 30	1 59		n.a.	S 10
S 11	23 56	16 9	4 29	21 44	0 5	24 59	1 21	19 35	0 55	11 42	1 43	22 51	0 1	24 18	0 28	10 2	2 6	16 26	14 51	20 44	20 29	1 56		n.a.	S 11
M12	23 55	12 40	4 56	22 6	0s 4	24 54	1 21	19 23	0 54	11 43	1 43	22 51	0 1	24 18	0 28	10 2	2 6	16 26	14 50	20 43	20 28	1 54		n.a.	M12
T 13	23 53	8 44	5 10	22 26	0 12	24 48	1 22	19 10	0 54	11 43	1 44	22 51	0 1	24 18	0 28	10 3	2 6	16 25	14 50	20 41	20 28	1 51		n.a.	T 13
W14	23 51	4 29	5 10	22 46	0 21	24 42	1 23	18 58	0 53	11 44	1 44	22 50	0 1	24 17	0 28	10 3	2 6	16 25	14 50	20 40	20 27	1 49		n.a.	W14
T 15	23 48	0 7	4 56	23 6	0 29	24 35	1 23	18 45	0 52	11 45	1 44	22 50	0 1	24 17	0 28	10 3	2 6	16 24	14 49	20 40	20 26	1 46		n.a.	T 15
F 16	23 45	4n15	4 30	23 24	0 37	24 27	1 24	18 32	0 52	11 45	1 45	22 49	0 1	24 17	0 28	10 3	2 6	16 24	14 49	20 39	20 25	1 44		n.a.	F 16
S 17	23 41	8 30	3 52	23 42	0 44	24 19	1 25	18 19	0 51	11 46	1 45	22 49	0 1	24 17	0 28	10 4	2 6	16 23	14 49	20 39	20 25	1 42		n.a.	S 17
S 18	23 37	12 28	3 3	23 59	0 51	24 9	1 25	18 6	0 51	11 47	1 45	22 48	0 0	24 17	0 28	10 4	2 6	16 23	14 48	20 40	20 24	1 39		n.a.	S 18
M19	23 32	16 0	2 5	24 15	0 58	23 59	1 25	17 52	0 50	11 48	1 46	22 48	0 0	24 17	0 28	10 4	2 6	16 22	14 48	20 40	20 23	1 37		n.a.	M19
T 20	23 27	18 53	1 0	24 30	1 5	23 48	1 26	17 39	0 49	11 49	1 46	22 48	0 0	24 17	0 28	10 5	2 6	16 22	14 48	20 40	20 23	1 34		n.a.	T 20
W21	23 22	20 53	0s10	24 44	1 12	23 37	1 26	17 25	0 49	11 50	1 46	22 47	0 0	24 17	0 28	10 5	2 6	16 21	14 47	20 40	20 22	1 32		n.a.	W21
T 22	23 16	21 48	1 21	24 56	1 18	23 25	1 26	17 11	0 48	11 51	1 46	22 47	0 0	24 17	0 28	10 5	2 6	16 21	14 47	20 40	20 21	1 30		n.a.	T 22
F 23	23 10	21 27	2 30	25 8	1 23	23 12	1 26	16 57	0 47	11 53	1 47	22 46	0n 0	24 16	0 28	10 6	2 6	16 20	14 47	20 39	20 21	1 27		n.a.	F 23
S 24	23 3	19 44	3 32	25 18	1 29	22 58	1 27	16 43	0 47	11 54	1 47	22 46	0 0	24 16	0 28	10 6	2 6	16 20	14 46	20 38	20 20	1 25		n.a.	S 24
S 25	22 56	16 45	4 21	25 27	1 34	22 44	1 27	16 29	0 46	11 55	1 47	22 46	0 0	24 16	0 28	10 6	2 7	16 19	14 46	20 37	20 19	1 22		n.a.	S 25
M26	22 48	12 41	4 54	25 34	1 39	22 29	1 27	16 15	0 45	11 57	1 48	22 45	0 0	24 16	0 28	10 7	2 7	16 19	14 46	20 35	20 18	1 20		n.a.	M26
T 27	22 40	7 50	5 7	25 40	1 43	22 13	1 26	16 0	0 45	11 58	1 48	22 45	0 0	24 16	0 28	10 7	2 7	16 18	14 45	20 34	20 18	1 18		n.a.	T 27
W28	22 32	2 34	5 0	25 44	1 47	21 57	1 26	15 46	0 44	12 0	1 48	22 45	0 1	24 16	0 28	10 7	2 7	16 18	14 45	20 32	20 17	1 15		n.a.	W28
T 29	22 23	2s48	4 34	25 47	1 50	21 40	1 26	15 31	0 43	12 1	1 48	22 44	0 1	24 16	0 28	10 8	2 7	16 17	14 45	20 31	20 16	1 13		n.a.	T 29
F 30	22 13	7 56	3 52	25 48	1 54	21 23	1 26	15 17	0 43	12 3	1 49	22 44	0 1	24 16	0 28	10 8	2 7	16 17	14 45	20 31	20 16	1 10		n.a.	F 30
S 31	22s 4	12s33	2s56	25s48	1s56	21s 5	1s25	15s 2	0s42	12n 5	1n49	22n44	0n 1	24n16	0n28	10n 9	2n 7	16s16	14s44	20s31	20s15	1s 8		n.a.	S 31

Julian Day Number = 872216.5, Delta T = 15h22m44s
Ecliptic obliquity = 23°57'21, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°06'35, Lahiri = -35°59'35 Julian Calendar 1 Jan. 2325 BCE == Greg. Calendar 12 Dec. 2326 BCE

The year -2324 astronomical counting style corresponds to year 2325 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2325 BCE
geocentric

FEBRUARY 2325 BCE (-2324) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 24 55	23♉18'14	8♏38	6♉49	5♒ 7	23♒ 3	3°R32	11°R55	23°R34	9°R26	23♓ 3	29♏40	28♏25	16♓ 6	n.a.	S 1
M 2	7 28 51	24°17'37	22° 7	8°30	6°21	23°46	3♍28	11♊52	23♊32	9♍25	23° 3	29°41	28°22	16°12	n.a.	M 2
T 3	7 32 48	25°16'59	5♐21	10°13	7°36	24°29	3°24	11°49	23°30	9°24	23° 4	29°R41	28°18	16°19	n.a.	T 3
W 4	7 36 44	26°16'18	18°23	11°57	8°50	25°12	3°19	11°46	23°28	9°23	23° 5	29°39	28°15	16°26	n.a.	W 4
T 5	7 40 41	27°15'35	1♉13	13°43	10° 4	25°55	3°14	11°43	23°26	9°22	23° 6	29°35	28°12	16°33	n.a.	T 5
F 6	7 44 37	28°14'50	13°52	15°29	11°18	26°37	3° 9	11°41	23°24	9°21	23° 7	29°28	28° 9	16°39	n.a.	F 6
S 7	7 48 34	29°14'03	26°21	17°17	12°32	27°20	3° 4	11°38	23°22	9°20	23° 7	29°19	28° 6	16°46	n.a.	S 7
S 8	7 52 30	0♒13'13	8♒41	19° 7	13°47	28° 3	2°59	11°36	23°20	9°19	23° 8	29° 8	28° 2	16°53	n.a.	S 8
M 9	7 56 27	1°12'22	20°51	20°57	15° 1	28°45	2°53	11°34	23°18	9°18	23° 9	28°56	27°59	16°59	n.a.	M 9
T 10	8 0 23	2°11'28	2♓53	22°49	16°15	29°28	2°48	11°31	23°16	9°16	23°10	28°44	27°56	17° 6	n.a.	T 10
W11	8 4 20	3°10'31	14°48	24°43	17°29	0♓10	2°42	11°29	23°14	9°15	23°11	28°34	27°53	17°13	n.a.	W11
T 12	8 8 17	4° 9'32	26°39	26°37	18°43	0°53	2°36	11°27	23°12	9°14	23°12	28°25	27°50	17°20	n.a.	T 12
F 13	8 12 13	5° 8'31	8♈29	28°33	19°57	1°35	2°30	11°25	23°11	9°13	23°13	28°19	27°47	17°26	n.a.	F 13
S 14	8 16 10	6° 7'27	20°23	0♒31	21°11	2°18	2°24	11°24	23° 9	9°11	23°14	28°16	27°43	17°33	n.a.	S 14
S 15	8 20 6	7° 6'21	2♉24	2°29	22°25	3° 0	2°18	11°22	23° 7	9°10	23°15	28°D15	27°40	17°40	n.a.	S 15
M16	8 24 3	8° 5'13	14°39	4°29	23°39	3°42	2°12	11°20	23° 6	9° 9	23°16	28°15	27°37	17°46	n.a.	M16
T 17	8 27 59	9° 4'02	27°12	6°30	24°53	4°24	2° 5	11°19	23° 4	9° 7	23°17	28°R15	27°34	17°53	n.a.	T 17
W18	8 31 56	10° 2'48	10♊ 8	8°32	26° 7	5° 7	1°59	11°17	23° 2	9° 6	23°18	28°15	27°31	18° 0	n.a.	W18
T 19	8 35 52	11° 1'32	23°31	10°35	27°20	5°49	1°52	11°16	23° 1	9° 5	23°19	28°12	27°28	18° 7	n.a.	T 19
F 20	8 39 49	12° 0'14	7♋22	12°39	28°34	6°31	1°45	11°15	22°59	9° 3	23°20	28° 7	27°24	18°13	n.a.	F 20
S 21	8 43 45	12°58'54	21°42	14°44	29°48	7°13	1°38	11°14	22°58	9° 2	23°21	28° 0	27°21	18°20	n.a.	S 21
S 22	8 47 42	13°57'31	6♌26	16°49	1♓ 2	7°55	1°32	11°13	22°57	9° 1	23°22	27°51	27°18	18°27	n.a.	S 22
M23	8 51 38	14°56'06	21°26	18°54	2°16	8°37	1°25	11°12	22°55	8°59	23°23	27°40	27°15	18°33	n.a.	M23
T 24	8 55 35	15°54'39	6♍34	21° 0	3°29	9°19	1°17	11°11	22°54	8°58	23°24	27°29	27°12	18°40	n.a.	T 24
W25	8 59 32	16°53'10	21°38	23° 6	4°43	10° 1	1°10	11°10	22°53	8°56	23°25	27°20	27° 8	18°47	n.a.	W25
T 26	9 3 28	17°51'38	6♎30	25°11	5°57	10°43	1° 3	11°10	22°52	8°55	23°27	27°12	27° 5	18°54	n.a.	T 26
F 27	9 7 25	18°50'05	21° 3	27°15	7°10	11°24	0°56	11° 9	22°51	8°53	23°28	27° 8	27° 2	19° 0	n.a.	F 27
S 28	9 11 21	19°48'31	5♏13	29°19	8°24	12° 6	0°48	11° 9	22°49	8°52	23°29	27° 6	26°59	19° 7	n.a.	S 28
S 29	9 15 18	20♒46'54	18♏59	1♓21	9♓37	12♓48	0♍41	11♊ 9	22♊48	8♍50	23♓30	27♏ 5	26♏56	19♓14	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s54	16 s26	1 s51	25 s45	1 s59	20 s46	1 s25	14 s47	0 s42	12n 7	1n49	22n43	0n 1	24n15	0n28	10n 9	2n 7	16 s15	14 s44	20 s31	20 s14	1 s 6		n.a.
M 2	21 43	19 21	0 41	25 41	2 1	20 27	1 24	14 32	0 41	12 9	1 49	22 43	0 1	24 15	0 28	10 9	2 7	16 15	14 44	20 31	20 13	1 3		n.a.
T 3	21 32	21 10	0n30	25 35	2 2	20 7	1 24	14 16	0 40	12 10	1 50	22 43	0 1	24 15	0 28	10 10	2 7	16 14	14 43	20 31	20 13	1 1		n.a.
W 4	21 21	21 48	1 38	25 27	2 3	19 46	1 23	14 1	0 40	12 12	1 50	22 42	0 1	24 15	0 28	10 10	2 7	16 14	14 43	20 31	20 12	0 59		n.a.
T 5	21 9	21 17	2 40	25 17	2 4	19 26	1 23	13 46	0 39	12 14	1 50	22 42	0 1	24 15	0 28	10 11	2 7	16 13	14 43	20 30	20 11	0 56		n.a.
F 6	20 57	19 41	3 33	25 5	2 4	19 4	1 22	13 30	0 38	12 16	1 50	22 42	0 2	24 15	0 28	10 11	2 7	16 13	14 43	20 28	20 10	0 54		n.a.
S 7	20 45	17 10	4 15	24 51	2 4	18 42	1 21	13 15	0 38	12 19	1 51	22 42	0 2	24 15	0 28	10 12	2 7	16 12	14 42	20 26	20 10	0 51		n.a.
S 8	20 32	13 55	4 44	24 35	2 3	18 19	1 20	12 59	0 37	12 21	1 51	22 41	0 2	24 15	0 28	10 12	2 7	16 11	14 42	20 24	20 9	0 49		n.a.
M 9	20 19	10 7	5 0	24 17	2 2	17 56	1 19	12 43	0 36	12 23	1 51	22 41	0 2	24 15	0 28	10 13	2 7	16 11	14 42	20 21	20 8	0 47		n.a.
T 10	20 6	5 59	5 2	23 57	2 0	17 33	1 18	12 28	0 36	12 25	1 51	22 41	0 2	24 14	0 28	10 13	2 7	16 10	14 41	20 19	20 8	0 44		n.a.
W11	19 52	1 39	4 51	23 34	1 57	17 9	1 17	12 12	0 35	12 27	1 51	22 41	0 2	24 14	0 28	10 14	2 7	16 10	14 41	20 16	20 7	0 42		n.a.
T 12	19 38	2n43	4 27	23 9	1 54	16 44	1 16	11 56	0 34	12 30	1 52	22 41	0 2	24 14	0 28	10 14	2 8	16 9	14 41	20 14	20 6	0 39		n.a.
F 13	19 23	6 59	3 52	22 42	1 51	16 19	1 15	11 40	0 34	12 32	1 52	22 40	0 2	24 14	0 28	10 15	2 8	16 8	14 41	20 13	20 5	0 37		n.a.
S 14	19 9	11 0	3 7	22 13	1 47	15 54	1 13	11 24	0 33	12 35	1 52	22 40	0 2	24 14	0 28	10 15	2 8	16 8	14 40	20 12	20 5	0 35		n.a.
S 15	18 54	14 38	2 13	21 41	1 42	15 28	1 12	11 8	0 32	12 37	1 52	22 40	0 2	24 14	0 28	10 16	2 8	16 7	14 40	20 12	20 4	0 32		n.a.
M16	18 38	17 43	1 12	21 7	1 37	15 2	1 11	10 51	0 32	12 40	1 52	22 40	0 3	24 14	0 28	10 17	2 8	16 6	14 40	20 12	20 3	0 30		n.a.
T 17	18 23	20 3	0 6	20 31	1 31	14 36	1 9	10 35	0 31	12 42	1 52	22 40	0 3	24 14	0 28	10 17	2 8	16 6	14 40	20 12	20 2	0 28		n.a.
W18	18 7	21 25	1 s 3	19 53	1 25	14 9	1 8	10 19	0 31	12 45	1 53	22 40	0 3	24 14	0 28	10 18	2 8	16 5	14 39	20 12	20 2	0 25		n.a.
T 19	17 50	21 38	2 10	19 12	1 18	13 42	1 6	10 2	0 30	12 47	1 53	22 40	0 3	24 14	0 28	10 18	2 8	16 5	14 39	20 11	20 1	0 23		n.a.
F 20	17 34	20 34	3 12	18 30	1 10	13 14	1 5	9 46	0 29	12 50	1 53	22 40	0 3	24 14	0 28	10 19	2 8	16 4	14 39	20 10	20 0	0 20		n.a.
S 21	17 17	18 10	4 3	17 45	1 2	12 46	1 3	9 29	0 29	12 52	1 53	22 40	0 3	24 13	0 28	10 19	2 8	16 3	14 39	20 8	19 59	0 18		n.a.
S 22	17 0	14 33	4 41	16 59	0 53	12 18	1 1	9 13	0 28	12 55	1 53	22 40	0 3	24 13	0 28	10 20	2 8	16 3	14 39	20 6	19 59	0 16		n.a.
M23	16 42	9 57	4 59	16 10	0 44	11 49	1 0	8 56	0 27	12 58	1 53	22 39	0 3	24 13	0 28	10 21	2 8	16 2	14 38	20 4	19 58	0 13		n.a.
T 24	16 25	4 42	4 57	15 21	0 34	11 20	0 58	8 39	0 27	13 0	1 53	22 39	0 3	24 13	0 28	10 21	2 8	16 1	14 38	20 1	19 57	0 11		n.a.
W25	16 7	0 s48	4 35	14 30	0 24	10 51	0 56	8 23	0 26	13 3	1 53	22 39	0 3	24 13	0 28	10 22	2 8	16 1	14 38	19 59	19 57	0 9		n.a.
T 26	15 48	6 12	3 54	13 37	0 14	10 22	0 54	8 6	0 25	13 6	1 54	22 39	0 4	24 13	0 28	10 22	2 8	16 0	14 38	19 57	19 56	0 6		n.a.
F 27	15 30	11 8	2 58	12 44	0 3	9 52	0 52	7 49	0 25	13 9	1 54	22 40	0 4	24 13	0 28	10 23	2 8	15 59	14 37	19 56	19 55	0 4		n.a.
S 28	15 11	15 18	1 53	11 50	0n 8	9 22	0 50	7 32	0 24	13 11	1 54	22 40	0 4	24 13	0 28	10 24	2 8	15 59	14 37	19 56	19 54	0 1		n.a.
S 29	14 s53	18 s31	0 s43	10 s56	0n19	8 s52	0 s48	7 s15	0 s23	13n14	1n54	22n40	0n 4	24n13	0n28	10n24	2n 8	15 s58	14 s37	19 s56	19 s54	0n 1		n.a.

Julian Day Number = 872247.5, Delta T = 15h22m42s
Ecliptic obliquity = 23°57'21, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°06'31, Lahiri = -35°59'31 Julian Calendar 1 Feb. 2325 BCE == Greg. Calendar 12 Jan. 2325 BCE

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ASTRODIENST EPHEMERIS for the year 2325 BCE
geocentric

MARCH 2325 BCE (-2324) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 19 14	21♒45'16	2♐23	3♓21	10♓51	13♓30	0°R34	11°R 9	22°R47	8°R49	23♓31	27°R 5	26♏53	19♓20	n.a.	M 1
T 2	9 23 11	22°43'37	15°28	5°19	12° 4	14°11	0♍26	11°D 9	22♊47	8♍47	23°32	27♏ 4	26°49	19°27	n.a.	T 2
W 3	9 27 7	23°41'55	28°16	7°15	13°18	14°53	0°19	11♊ 9	22°46	8°46	23°34	27° 2	26°46	19°34	n.a.	W 3
T 4	9 31 4	24°40'12	10♑50	9° 9	14°31	15°34	0°11	11° 9	22°45	8°44	23°35	26°56	26°43	19°41	n.a.	T 4
F 5	9 35 0	25°38'27	23°14	10°59	15°45	16°16	0° 3	11° 9	22°44	8°42	23°36	26°48	26°40	19°47	n.a.	F 5
S 6	9 38 57	26°36'40	5♒28	12°46	16°58	16°57	29♌56	11°10	22°43	8°41	23°37	26°37	26°37	19°54	n.a.	S 6
S 7	9 42 54	27°34'51	17°36	14°30	18°11	17°39	29°48	11°10	22°43	8°39	23°38	26°24	26°33	20° 1	n.a.	S 7
M 8	9 46 50	28°33'00	29°37	16°10	19°25	18°20	29°40	11°11	22°42	8°38	23°40	26°10	26°30	20° 7	n.a.	M 8
T 9	9 50 47	29°31'08	11♓32	17°46	20°38	19° 2	29°33	11°11	22°41	8°36	23°41	25°56	26°27	20°14	n.a.	T 9
W10	9 54 43	0♓29'13	23°24	19°19	21°51	19°43	29°25	11°12	22°41	8°34	23°42	25°43	26°24	20°21	n.a.	W10
T 11	9 58 40	1°27'17	5♈14	20°47	23° 5	20°24	29°17	11°13	22°40	8°33	23°43	25°32	26°21	20°28	n.a.	T 11
F 12	10 2 36	2°25'18	17° 5	22°11	24°18	21° 5	29°10	11°14	22°40	8°31	23°45	25°25	26°18	20°34	n.a.	F 12
S 13	10 6 33	3°23'18	28°59	23°30	25°31	21°46	29° 2	11°15	22°40	8°30	23°46	25°20	26°14	20°41	n.a.	S 13
S 14	10 10 29	4°21'15	11♉ 0	24°45	26°44	22°28	28°55	11°17	22°39	8°28	23°47	25°17	26°11	20°48	n.a.	S 14
M15	10 14 26	5°19'11	23°13	25°56	27°57	23° 9	28°47	11°18	22°39	8°26	23°49	25°D17	26° 8	20°54	n.a.	M15
T 16	10 18 22	6°17'04	5♊43	27° 2	29°10	23°50	28°39	11°19	22°39	8°25	23°50	25°R17	26° 5	21° 1	n.a.	T 16
W17	10 22 19	7°14'56	18°35	28° 3	0♈23	24°31	28°32	11°21	22°39	8°23	23°51	25°16	26° 2	21° 8	n.a.	W17
T 18	10 26 16	8°12'46	1♋53	28°59	1°36	25°12	28°24	11°23	22°39	8°21	23°53	25°15	25°59	21°15	n.a.	T 18
F 19	10 30 12	9°10'33	15°40	29°51	2°49	25°53	28°17	11°24	22°D39	8°20	23°54	25°10	25°55	21°21	n.a.	F 19
S 20	10 34 9	10° 8'19	29°57	0♈38	4° 2	26°34	28°10	11°26	22°39	8°18	23°55	25° 4	25°52	21°28	n.a.	S 20
S 21	10 38 5	11° 6'03	14♌41	1°20	5°15	27°14	28° 2	11°28	22°39	8°17	23°56	24°55	25°49	21°35	n.a.	S 21
M22	10 42 2	12° 3'45	29°47	1°56	6°28	27°55	27°55	11°30	22°39	8°15	23°58	24°45	25°46	21°41	n.a.	M22
T 23	10 45 58	13° 1'25	15♍ 4	2°28	7°40	28°36	27°48	11°32	22°39	8°13	23°59	24°35	25°43	21°48	n.a.	T 23
W24	10 49 55	13°59'04	0♎21	2°55	8°53	29°17	27°41	11°35	22°39	8°12	24° 0	24°26	25°39	21°55	n.a.	W24
T 25	10 53 51	14°56'41	15°29	3°16	10° 6	29°57	27°34	11°37	22°39	8°10	24° 2	24°19	25°36	22° 2	n.a.	T 25
F 26	10 57 48	15°54'17	0♏16	3°33	11°19	0♈38	27°27	11°39	22°40	8° 9	24° 3	24°15	25°33	22° 8	n.a.	F 26
S 27	11 1 44	16°51'52	14°39	3°44	12°31	1°19	27°20	11°42	22°40	8° 7	24° 5	24°13	25°30	22°15	n.a.	S 27
S 28	11 5 41	17°49'26	28°35	3°51	13°44	1°59	27°13	11°45	22°41	8° 5	24° 6	24°D13	25°27	22°22	n.a.	S 28
M29	11 9 38	18°46'59	12♐ 4	3°R53	14°56	2°40	27° 6	11°47	22°41	8° 4	24° 7	24°13	25°24	22°28	n.a.	M29
T 30	11 13 34	19°44'30	25° 9	3°49	16° 9	3°20	27° 0	11°50	22°42	8° 2	24° 9	24°R13	25°20	22°35	n.a.	T 30
W31	11 17 31	20♓42'01	7♑53	3♈42	17♈21	4♈ 1	26♌53	11♊53	22♊42	8♍ 1	24♓10	24♏12	25♏17	22♓42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	14s33	20s38	0n28	10s 1	0n31	8s22	0s46	6s59	0s23	13n17	1n54	22n40	0n 4	24n13	0n27	10n25	2n 8	15s57	14s37	19s56	19s53	0n 3		n.a.
T 2	14 14	21 34	1 36	9 6	0 42	7 51	0 44	6 42	0 22	13 20	1 54	22 40	0 4	24 13	0 27	10 25	2 8	15 57	14 37	19 56	19 52	0 6		n.a.
W 3	13 55	21 20	2 37	8 12	0 54	7 20	0 42	6 25	0 22	13 22	1 54	22 40	0 4	24 13	0 27	10 26	2 8	15 56	14 37	19 55	19 51	0 8		n.a.
T 4	13 35	20 2	3 29	7 18	1 5	6 50	0 39	6 8	0 21	13 25	1 54	22 40	0 4	24 13	0 27	10 27	2 8	15 56	14 36	19 54	19 51	0 10		n.a.
F 5	13 15	17 48	4 10	6 25	1 17	6 18	0 37	5 51	0 20	13 28	1 54	22 40	0 4	24 13	0 27	10 27	2 8	15 55	14 36	19 52	19 50	0 13		n.a.
S 6	12 55	14 47	4 40	5 34	1 28	5 47	0 35	5 34	0 20	13 31	1 54	22 40	0 4	24 12	0 27	10 28	2 8	15 54	14 36	19 49	19 49	0 15		n.a.
S 7	12 34	11 12	4 56	4 43	1 38	5 16	0 33	5 16	0 19	13 34	1 54	22 40	0 4	24 12	0 27	10 28	2 8	15 54	14 36	19 46	19 48	0 17		n.a.
M 8	12 14	7 12	4 59	3 55	1 48	4 44	0 30	4 59	0 18	13 36	1 54	22 41	0 5	24 12	0 27	10 29	2 8	15 53	14 36	19 43	19 48	0 20		n.a.
T 9	11 53	2 57	4 49	3 7	1 58	4 13	0 28	4 42	0 18	13 39	1 54	22 41	0 5	24 12	0 27	10 30	2 8	15 52	14 36	19 39	19 47	0 22		n.a.
W10	11 32	1n23	4 26	2 22	2 8	3 41	0 25	4 25	0 17	13 42	1 54	22 41	0 5	24 12	0 27	10 30	2 8	15 52	14 35	19 36	19 46	0 24		n.a.
T 11	11 11	5 39	3 52	1 39	2 16	3 9	0 23	4 8	0 17	13 45	1 54	22 41	0 5	24 12	0 27	10 31	2 8	15 51	14 35	19 34	19 45	0 27		n.a.
F 12	10 50	9 43	3 7	0 58	2 24	2 37	0 20	3 51	0 16	13 47	1 54	22 41	0 5	24 12	0 27	10 32	2 8	15 50	14 35	19 32	19 44	0 29		n.a.
S 13	10 29	13 26	2 14	0 19	2 32	2 5	0 18	3 34	0 15	13 50	1 54	22 42	0 5	24 12	0 27	10 32	2 8	15 50	14 35	19 30	19 44	0 31		n.a.
S 14	10 7	16 38	1 15	0n17	2 38	1 33	0 15	3 17	0 15	13 53	1 54	22 42	0 5	24 12	0 27	10 33	2 8	15 49	14 35	19 30	19 43	0 34		n.a.
M15	9 46	19 9	0 11	0 51	2 44	1 1	0 13	3 0	0 14	13 55	1 54	22 42	0 5	24 12	0 27	10 34	2 8	15 48	14 35	19 30	19 42	0 36		n.a.
T 16	9 24	20 49	0s55	1 23	2 49	0 29	0 10	2 42	0 13	13 58	1 54	22 43	0 5	24 12	0 27	10 34	2 8	15 48	14 35	19 30	19 41	0 38		n.a.
W17	9 2	21 27	2 0	1 51	2 54	0n 3	0 7	2 25	0 13	14 1	1 54	22 43	0 5	24 12	0 27	10 35	2 8	15 47	14 35	19 30	19 41	0 41		n.a.
T 18	8 40	20 56	3 1	2 17	2 57	0 35	0 5	2 8	0 12	14 3	1 54	22 43	0 5	24 12	0 27	10 35	2 8	15 47	14 34	19 29	19 40	0 43		n.a.
F 19	8 18	19 9	3 54	2 40	2 59	1 7	0 2	1 51	0 12	14 6	1 54	22 44	0 6	24 12	0 27	10 36	2 8	15 46	14 34	19 28	19 39	0 46		n.a.
S 20	7 56	16 9	4 34	3 1	3 1	1 39	0n 1	1 34	0 11	14 8	1 54	22 44	0 6	24 12	0 27	10 37	2 8	15 45	14 34	19 27	19 38	0 48		n.a.
S 21	7 33	12 3	4 57	3 18	3 1	2 11	0 3	1 17	0 10	14 11	1 54	22 44	0 6	24 12	0 27	10 37	2 8	15 45	14 34	19 24	19 38	0 50		n.a.
M22	7 11	7 7	5 1	3 32	3 1	2 43	0 6	1 0	0 10	14 13	1 54	22 45	0 6	24 12	0 27	10 38	2 8	15 44	14 34	19 22	19 37	0 53		n.a.
T 23	6 49	1 40	4 43	3 44	2 59	3 15	0 9	0 42	0 9	14 16	1 53	22 45	0 6	24 12	0 27	10 39	2 8	15 43	14 34	19 19	19 36	0 55		n.a.
W24	6 26	3s53	4 5	3 52	2 56	3 46	0 12	0 25	0 8	14 18	1 53	22 45	0 6	24 12	0 27	10 39	2 8	15 43	14 34	19 17	19 35	0 57		n.a.
T 25	6 3	9 8	3 10	3 57	2 53	4 18	0 14	0 8	0 8	14 21	1 53	22 46	0 6	24 12	0 27	10 40	2 8	15 42	14 34	19 15	19 35	1 0		n.a.
F 26	5 40	13 44	2 4	4 0	2 48	4 50	0 17	0n 9	0 7	14 23	1 53	22 46	0 6	24 12	0 27	10 40	2 8	15 42	14 34	19 14	19 34	1 2		n.a.
S 27	5 18	17 23	0 51	3 59	2 41	5 21	0 20	0 26	0 7	14 25	1 53	22 47	0 6	24 12	0 27	10 41	2 8	15 41	14 34	19 14	19 33	1 4		n.a.
S 28	4 55	19 54	0n23	3 55	2 34	5 53	0 23	0 43	0 6	14 28	1 53	22 47	0 6	24 12	0 27	10 42	2 8	15 40	14 34	19 14	19 32	1 6		n.a.
M29	4 32	21 11	1 34	3 48	2 26	6 24	0 25	1 0	0 5	14 30	1 53	22 48	0 6	24 12	0 27	10 42	2 8	15 40	14 34	19 14	19 31	1 9		n.a.
T 30	4 9	21 15	2 37	3 38	2 16	6 55	0 28	1 17	0 5	14 32	1 52	22 48	0 7	24 12	0 27	10 43	2 8	15 39	14 33	19 14	19 31	1 11		n.a.
W31	3s46	20s13	3n31	3n25	2n 6	7n26	0n31	1n34	0s 4	14n34	1n52	22n49	0n 7	24n12	0n27	10n43	2n 8	15s39	14s33	19s14	19s30	1n13		n.a.

Julian Day Number = 872276.5, Delta T = 15h22m40s
Ecliptic obliquity = 23°57'21, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°06'27, Lahiri = -35°59'27 Julian Calendar 1 March 2325 BCE == Greg. Calendar 10 Feb. 2325 BCE

The year -2324 astronomical counting style corresponds to year 2325 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2325 BCE
geocentric

APRIL 2325 BCE (-2324) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 21 27	21♓39'30	20♉21	3°R29	18♈34	4♈41	26°R47	11♊56	22♊43	7°R59	24♓11	24°R 8	25♏14	22♓49	n.a.	T 1
F 2	11 25 24	22°36'58	2♒36	3♈13	19°46	5°22	26♌40	11°59	22°44	7♍57	24°13	24♏ 2	25°11	22°55	n.a.	F 2
S 3	11 29 20	23°34'25	14°42	2°53	20°58	6° 2	26°34	12° 3	22°44	7°56	24°14	23°54	25° 8	23° 2	n.a.	S 3
S 4	11 33 17	24°31'51	26°41	2°29	22°11	6°42	26°28	12° 6	22°45	7°54	24°15	23°44	25° 4	23° 9	n.a.	S 4
M 5	11 37 13	25°29'16	8♓35	2° 3	23°23	7°23	26°22	12° 9	22°46	7°53	24°17	23°33	25° 1	23°15	n.a.	M 5
T 6	11 41 10	26°26'40	20°26	1°33	24°35	8° 3	26°16	12°13	22°47	7°51	24°18	23°22	24°58	23°22	n.a.	T 6
W 7	11 45 7	27°24'03	2♈17	1° 2	25°47	8°43	26°11	12°16	22°48	7°50	24°19	23°12	24°55	23°29	n.a.	W 7
T 8	11 49 3	28°21'24	14° 8	0°29	27° 0	9°23	26° 5	12°20	22°49	7°48	24°21	23° 4	24°52	23°35	n.a.	T 8
F 9	11 53 0	29°18'44	26° 2	29♓56	28°12	10° 3	26° 0	12°24	22°50	7°47	24°22	22°58	24°49	23°42	n.a.	F 9
S 10	11 56 56	0♈16'03	8♉ 0	29°22	29°24	10°44	25°54	12°28	22°51	7°45	24°24	22°55	24°45	23°49	n.a.	S 10
S 11	12 0 53	1°13'21	20° 7	28°48	0♉36	11°24	25°49	12°31	22°52	7°44	24°25	22°D54	24°42	23°56	n.a.	S 11
M12	12 4 49	2°10'38	2♊24	28°15	1°48	12° 4	25°44	12°35	22°53	7°42	24°26	22°54	24°39	24° 2	n.a.	M12
T 13	12 8 46	3° 7'54	14°56	27°43	3° 0	12°44	25°39	12°40	22°55	7°41	24°28	22°55	24°36	24° 9	n.a.	T 13
W14	12 12 42	4° 5'08	27°47	27°13	4°12	13°24	25°35	12°44	22°56	7°39	24°29	22°R56	24°33	24°16	n.a.	W14
T 15	12 16 39	5° 2'22	11♋ 2	26°46	5°23	14° 4	25°30	12°48	22°57	7°38	24°30	22°56	24°30	24°22	n.a.	T 15
F 16	12 20 36	5°59'34	24°42	26°21	6°35	14°44	25°26	12°52	22°59	7°37	24°32	22°54	24°26	24°29	n.a.	F 16
S 17	12 24 32	6°56'45	8♌49	26° 0	7°47	15°23	25°22	12°57	23° 0	7°35	24°33	22°51	24°23	24°36	n.a.	S 17
S 18	12 28 29	7°53'55	23°23	25°42	8°58	16° 3	25°18	13° 1	23° 2	7°34	24°34	22°46	24°20	24°43	n.a.	S 18
M19	12 32 25	8°51'03	8♍19	25°28	10°10	16°43	25°14	13° 6	23° 3	7°33	24°36	22°40	24°17	24°49	n.a.	M19
T 20	12 36 22	9°48'11	23°29	25°18	11°22	17°23	25°10	13°10	23° 5	7°31	24°37	22°34	24°14	24°56	n.a.	T 20
W21	12 40 18	10°45'18	8♎44	25°13	12°33	18° 3	25° 6	13°15	23° 7	7°30	24°38	22°28	24°10	25° 3	n.a.	W21
T 22	12 44 15	11°42'24	23°52	25°D12	13°45	18°42	25° 3	13°20	23° 8	7°29	24°40	22°24	24° 7	25° 9	n.a.	T 22
F 23	12 48 11	12°39'30	8♏46	25°15	14°56	19°22	25° 0	13°25	23°10	7°27	24°41	22°21	24° 4	25°16	n.a.	F 23
S 24	12 52 8	13°36'36	23°17	25°23	16° 7	20° 2	24°57	13°30	23°12	7°26	24°42	22°D21	24° 1	25°23	n.a.	S 24
S 25	12 56 5	14°33'41	7♐21	25°35	17°19	20°41	24°54	13°35	23°14	7°25	24°44	22°21	23°58	25°29	n.a.	S 25
M26	13 0 1	15°30'46	20°58	25°52	18°30	21°21	24°51	13°40	23°16	7°24	24°45	22°23	23°55	25°36	n.a.	M26
T 27	13 3 58	16°27'50	4♑ 9	26°13	19°41	22° 0	24°48	13°45	23°18	7°23	24°46	22°24	23°51	25°43	n.a.	T 27
W28	13 7 54	17°24'54	16°56	26°39	20°52	22°40	24°46	13°50	23°20	7°21	24°47	22°R25	23°48	25°50	n.a.	W28
T 29	13 11 51	18°21'59	29°25	27°10	22° 3	23°20	24°44	13°56	23°22	7°20	24°49	22°24	23°45	25°56	n.a.	T 29
F 30	13 15 47	19♈19'03	11♒38	27♓44	23♉14	23♈59	24♌42	14♊ 1	23♊24	7♍19	24♓50	22♏22	23♏42	26♓ 3	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s23	18s12	4n13	3n 9	1n54	7n57	0n34	1n51	0s 4	14n36	1n52	22n49	0n 7	24n12	0n27	10n44	2n 8	15s38	14s33	19s13	19s29	1n16		n.a.
F 2	2 59	15 25	4 43	2 51	1 41	8 27	0 37	2 8	0 3	14 38	1 52	22 50	0 7	24 12	0 27	10 45	2 8	15 37	14 33	19 11	19 28	1 18		n.a.
S 3	2 36	12 0	5 0	2 30	1 28	8 58	0 39	2 25	0 2	14 40	1 52	22 50	0 7	24 12	0 27	10 45	2 8	15 37	14 33	19 9	19 28	1 20		n.a.
S 4	2 13	8 9	5 3	2 8	1 13	9 28	0 42	2 41	0 2	14 42	1 52	22 51	0 7	24 12	0 27	10 46	2 8	15 36	14 33	19 6	19 27	1 23		n.a.
M 5	1 50	4 0	4 54	1 43	0 58	9 58	0 45	2 58	0 1	14 44	1 51	22 51	0 7	24 12	0 27	10 46	2 8	15 36	14 33	19 4	19 26	1 25		n.a.
T 6	1 27	0n17	4 31	1 17	0 42	10 28	0 47	3 15	0 1	14 46	1 51	22 52	0 7	24 12	0 27	10 47	2 8	15 35	14 33	19 1	19 25	1 27		n.a.
W 7	1 3	4 32	3 57	0 49	0 26	10 57	0 50	3 32	0 0	14 48	1 51	22 52	0 7	24 12	0 27	10 47	2 8	15 35	14 33	18 58	19 24	1 30		n.a.
T 8	0 40	8 38	3 12	0 20	0 9	11 26	0 53	3 48	0n 1	14 50	1 51	22 53	0 7	24 12	0 27	10 48	2 8	15 34	14 33	18 56	19 24	1 32		n.a.
F 9	0 17	12 25	2 19	0s 9	0s 8	11 55	0 56	4 5	0 1	14 51	1 51	22 53	0 7	24 12	0 27	10 49	2 8	15 33	14 33	18 55	19 23	1 34		n.a.
S 10	0n 7	15 43	1 19	0 38	0 24	12 24	0 58	4 22	0 2	14 53	1 50	22 54	0 7	24 12	0 27	10 49	2 8	15 33	14 33	18 54	19 22	1 37		n.a.
S 11	0 30	18 24	0 15	1 7	0 41	12 52	1 1	4 38	0 2	14 54	1 50	22 55	0 7	24 12	0 27	10 50	2 8	15 32	14 33	18 54	19 21	1 39		n.a.
M12	0 53	20 15	0s51	1 36	0 58	13 20	1 3	4 55	0 3	14 56	1 50	22 55	0 8	24 12	0 27	10 50	2 8	15 32	14 33	18 54	19 20	1 41		n.a.
T 13	1 16	21 10	1 56	2 3	1 14	13 48	1 6	5 11	0 3	14 57	1 50	22 56	0 8	24 13	0 27	10 51	2 8	15 31	14 33	18 54	19 20	1 44		n.a.
W14	1 39	20 59	2 57	2 30	1 30	14 16	1 9	5 28	0 4	14 59	1 49	22 56	0 8	24 13	0 27	10 51	2 8	15 31	14 33	18 54	19 19	1 46		n.a.
T 15	2 3	19 40	3 50	2 54	1 44	14 43	1 11	5 44	0 5	15 0	1 49	22 57	0 8	24 13	0 27	10 52	2 8	15 30	14 33	18 54	19 18	1 48		n.a.
F 16	2 26	17 11	4 32	3 17	1 59	15 9	1 13	6 0	0 5	15 1	1 49	22 58	0 8	24 13	0 27	10 52	2 8	15 30	14 33	18 54	19 17	1 50		n.a.
S 17	2 49	13 37	5 0	3 38	2 12	15 36	1 16	6 17	0 6	15 3	1 49	22 58	0 8	24 13	0 27	10 53	2 8	15 29	14 33	18 53	19 16	1 53		n.a.
S 18	3 12	9 10	5 9	3 56	2 24	16 2	1 18	6 33	0 6	15 4	1 48	22 59	0 8	24 13	0 27	10 53	2 8	15 29	14 33	18 52	19 16	1 55		n.a.
M19	3 35	4 3	4 57	4 13	2 36	16 27	1 21	6 49	0 7	15 5	1 48	23 0	0 8	24 13	0 27	10 54	2 8	15 28	14 33	18 50	19 15	1 57		n.a.
T 20	3 58	1s24	4 25	4 26	2 46	16 53	1 23	7 5	0 8	15 6	1 48	23 0	0 8	24 13	0 27	10 54	2 8	15 28	14 33	18 48	19 14	2 0		n.a.
W21	4 21	6 48	3 34	4 37	2 55	17 17	1 25	7 21	0 8	15 7	1 48	23 1	0 8	24 13	0 27	10 55	2 8	15 27	14 34	18 47	19 13	2 2		n.a.
T 22	4 44	11 45	2 28	4 45	3 3	17 42	1 28	7 37	0 9	15 8	1 47	23 2	0 8	24 13	0 27	10 55	2 8	15 27	14 34	18 46	19 12	2 4		n.a.
F 23	5 6	15 53	1 13	4 50	3 10	18 5	1 30	7 53	0 9	15 9	1 47	23 2	0 8	24 13	0 27	10 56	2 8	15 26	14 34	18 45	19 12	2 6		n.a.
S 24	5 29	18 55	0n 5	4 52	3 16	18 29	1 32	8 9	0 10	15 10	1 47	23 3	0 9	24 13	0 27	10 56	2 8	15 26	14 34	18 45	19 11	2 9		n.a.
S 25	5 52	20 41	1 21	4 51	3 21	18 52	1 34	8 24	0 10	15 10	1 47	23 4	0 9	24 13	0 27	10 56	2 8	15 25	14 34	18 45	19 10	2 11		n.a.
M26	6 14	21 9	2 30	4 48	3 25	19 14	1 36	8 40	0 11	15 11	1 46	23 5	0 9	24 13	0 27	10 57	2 8	15 25	14 34	18 46	19 9	2 13		n.a.
T 27	6 36	20 25	3 28	4 42	3 28	19 36	1 38	8 56	0 12	15 12	1 46	23 5	0 9	24 14	0 27	10 57	2 8	15 24	14 34	18 46	19 8	2 16		n.a.
W28	6 59	18 39	4 14	4 33	3 29	19 58	1 40	9 11	0 12	15 12	1 46	23 6	0 9	24 14	0 27	10 58	2 8	15 24	14 34	18 46	19 8	2 18		n.a.
T 29	7 21	16 2	4 47	4 21	3 30	20 19	1 42	9 27	0 13	15 13	1 45	23 7	0 9	24 14	0 27	10 58	2 8	15 24	14 34	18 46	19 7	2 20		n.a.
F 30	7n43	12s46	5n 7	4s 7	3s30	20n39	1n44	9n42	0n13	15n13	1n45	23n 7	0n 9	24n14	0n27	10n58	2n 8	15s23	14s34	18s45	19s 6	2n22		n.a.

Julian Day Number = 872307.5, Delta T = 15h22m37s
Ecliptic obliquity = 23°57'21, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°06'23, Lahiri = -35°59'23 Julian Calendar 1 Apr. 2325 BCE == Greg. Calendar 12 March 2325 BCE

The year -2324 astronomical counting style corresponds to year 2325 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2325 BCE
geocentric

MAY 2325 BCE (-2324) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 19 44	20♈16'06	23♒40	28♓23	24♉25	24♈38	24°R40	14♊ 6	23♊26	7°R18	24♓51	22°R19	23♏39	26♓10	n.a.	S 1
S 2	13 23 41	21°13'10	5♓35	29° 7	25°36	25°18	24♌38	14°12	23°28	7♍17	24°52	22♏14	23°36	26°16	n.a.	S 2
M 3	13 27 37	22°10'13	17°26	29°54	26°47	25°57	24°37	14°17	23°30	7°16	24°54	22° 9	23°32	26°23	n.a.	M 3
T 4	13 31 34	23° 7'17	29°17	0♈46	27°58	26°37	24°36	14°23	23°32	7°15	24°55	22° 4	23°29	26°30	n.a.	T 4
W 5	13 35 30	24° 4'20	11♈ 9	1°41	29° 9	27°16	24°34	14°29	23°35	7°14	24°56	21°59	23°26	26°36	n.a.	W 5
T 6	13 39 27	25° 1'23	23° 4	2°40	0♊19	27°55	24°33	14°34	23°37	7°13	24°57	21°56	23°23	26°43	n.a.	T 6
F 7	13 43 23	25°58'26	5♉ 5	3°44	1°30	28°35	24°33	14°40	23°39	7°12	24°58	21°53	23°20	26°50	n.a.	F 7
S 8	13 47 20	26°55'29	17°13	4°51	2°41	29°14	24°32	14°46	23°42	7°11	25° 0	21°D52	23°16	26°57	n.a.	S 8
S 9	13 51 16	27°52'32	29°31	6° 1	3°51	29°53	24°32	14°52	23°44	7°10	25° 1	21°52	23°13	27° 3	n.a.	S 9
M10	13 55 13	28°49'35	12♊ 0	7°16	5° 1	0♉32	24°31	14°58	23°47	7° 9	25° 2	21°53	23°10	27°10	n.a.	M10
T 11	13 59 10	29°46'37	24°42	8°34	6°12	1°12	24°D31	15° 4	23°49	7° 8	25° 3	21°55	23° 7	27°17	n.a.	T 11
W12	14 3 6	0♉43'39	7♋41	9°56	7°22	1°51	24°32	15°10	23°52	7° 8	25° 4	21°56	23° 4	27°23	n.a.	W12
T 13	14 7 3	1°40'41	20°58	11°21	8°32	2°30	24°32	15°16	23°54	7° 7	25° 5	21°57	23° 1	27°30	n.a.	T 13
F 14	14 10 59	2°37'43	4♌36	12°50	9°43	3° 9	24°32	15°23	23°57	7° 6	25° 7	21°R57	22°57	27°37	n.a.	F 14
S 15	14 14 56	3°34'44	18°35	14°22	10°53	3°48	24°33	15°29	24° 0	7° 5	25° 8	21°57	22°54	27°43	n.a.	S 15
S 16	14 18 52	4°31'46	2♍55	15°58	12° 3	4°27	24°34	15°35	24° 2	7° 5	25° 9	21°56	22°51	27°50	n.a.	S 16
M17	14 22 49	5°28'47	17°33	17°37	13°13	5° 6	24°35	15°42	24° 5	7° 4	25°10	21°54	22°48	27°57	n.a.	M17
T 18	14 26 46	6°25'48	2♎24	19°19	14°22	5°45	24°36	15°48	24° 8	7° 3	25°11	21°52	22°45	28° 4	n.a.	T 18
W19	14 30 42	7°22'49	17°21	21° 5	15°32	6°24	24°38	15°54	24°11	7° 3	25°12	21°50	22°41	28°10	n.a.	W19
T 20	14 34 39	8°19'51	2♏16	22°53	16°42	7° 3	24°39	16° 1	24°14	7° 2	25°13	21°49	22°38	28°17	n.a.	T 20
F 21	14 38 35	9°16'53	17° 0	24°45	17°51	7°42	24°41	16° 7	24°17	7° 2	25°14	21°D49	22°35	28°24	n.a.	F 21
S 22	14 42 32	10°13'55	1♐28	26°39	19° 1	8°21	24°43	16°14	24°19	7° 1	25°15	21°49	22°32	28°30	n.a.	S 22
S 23	14 46 28	11°10'58	15°34	28°35	20°10	9° 0	24°45	16°21	24°22	7° 1	25°16	21°49	22°29	28°37	n.a.	S 23
M24	14 50 25	12° 8'01	29°15	0♑35	21°20	9°39	24°47	16°27	24°25	7° 0	25°17	21°50	22°26	28°44	n.a.	M24
T 25	14 54 22	13° 5'05	12♑31	2°36	22°29	10°18	24°50	16°34	24°28	7° 0	25°18	21°51	22°22	28°50	n.a.	T 25
W26	14 58 18	14° 2'10	25°23	4°39	23°38	10°56	24°52	16°41	24°31	6°59	25°19	21°52	22°19	28°57	n.a.	W26
T 27	15 2 15	14°59'16	7♒54	6°44	24°47	11°35	24°55	16°48	24°35	6°59	25°20	21°52	22°16	29° 4	n.a.	T 27
F 28	15 6 11	15°56'22	20° 9	8°50	25°56	12°14	24°58	16°54	24°38	6°59	25°21	21°R52	22°13	29°11	n.a.	F 28
S 29	15 10 8	16°53'29	2♓12	10°56	27° 5	12°53	25° 1	17° 1	24°41	6°58	25°22	21°52	22°10	29°17	n.a.	S 29
S 30	15 14 4	17°50'37	14° 7	13° 4	28°14	13°32	25° 5	17° 8	24°44	6°58	25°23	21°51	22° 7	29°24	n.a.	S 30
M31	15 18 1	18♉47'46	25♓57	15♉12	29♊22	14♉10	25♌ 8	17♊15	24♊47	6♍58	25♓24	21♏51	22♏ 3	29♓31	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 5	9s 1	5n12	3s50	3s29	20n59	1n45	9n58	0n14	15n13	1n45	23n 8	0n 9	24n14	0n27	10n59	2n 8	15s23	14s34	18s45	19s 5	2n25		n.a.
S 2	8 27	4 58	5 4	3 31	3 27	21 18	1 47	10 13	0 14	15 14	1 44	23 9	0 9	24 14	0 27	10 59	2 7	15 22	14 34	18 43	19 4	2 27		n.a.
M 3	8 49	0 45	4 42	3 9	3 24	21 37	1 49	10 28	0 15	15 14	1 44	23 10	0 9	24 14	0 27	11 0	2 7	15 22	14 35	18 42	19 4	2 29		n.a.
T 4	9 10	3n30	4 9	2 45	3 20	21 55	1 50	10 43	0 15	15 14	1 44	23 10	0 9	24 14	0 27	11 0	2 7	15 21	14 35	18 41	19 3	2 32		n.a.
W 5	9 32	7 38	3 25	2 18	3 16	22 13	1 52	10 58	0 16	15 14	1 44	23 11	0 9	24 14	0 27	11 0	2 7	15 21	14 35	18 39	19 2	2 34		n.a.
T 6	9 53	11 30	2 32	1 49	3 11	22 30	1 53	11 13	0 17	15 14	1 43	23 12	0 9	24 14	0 27	11 1	2 7	15 21	14 35	18 38	19 1	2 36		n.a.
F 7	10 15	14 55	1 31	1 18	3 5	22 46	1 55	11 28	0 17	15 14	1 43	23 13	0 10	24 15	0 27	11 1	2 7	15 20	14 35	18 38	19 0	2 38		n.a.
S 8	10 36	17 45	0 26	0 45	2 58	23 2	1 56	11 43	0 18	15 14	1 43	23 13	0 10	24 15	0 27	11 1	2 7	15 20	14 35	18 38	19 0	2 41		n.a.
S 9	10 57	19 48	0s42	0 10	2 51	23 17	1 57	11 57	0 18	15 14	1 42	23 14	0 10	24 15	0 27	11 1	2 7	15 20	14 35	18 38	18 59	2 43		n.a.
M10	11 17	20 55	1 49	0n27	2 43	23 32	1 58	12 12	0 19	15 14	1 42	23 15	0 10	24 15	0 27	11 2	2 7	15 19	14 35	18 38	18 58	2 45		n.a.
T 11	11 38	21 0	2 51	1 6	2 35	23 46	1 59	12 26	0 19	15 13	1 42	23 16	0 10	24 15	0 26	11 2	2 7	15 19	14 36	18 38	18 57	2 47		n.a.
W12	11 58	19 58	3 46	1 47	2 26	23 59	2 0	12 41	0 20	15 13	1 41	23 17	0 10	24 15	0 26	11 2	2 7	15 19	14 36	18 39	18 56	2 50		n.a.
T 13	12 19	17 49	4 31	2 30	2 16	24 12	2 1	12 55	0 20	15 13	1 41	23 17	0 10	24 15	0 26	11 3	2 7	15 18	14 36	18 39	18 55	2 52		n.a.
F 14	12 39	14 39	5 1	3 14	2 7	24 24	2 2	13 9	0 21	15 12	1 41	23 18	0 10	24 15	0 26	11 3	2 7	15 18	14 36	18 39	18 55	2 54		n.a.
S 15	12 59	10 35	5 15	4 0	1 56	24 35	2 3	13 23	0 22	15 12	1 40	23 19	0 10	24 15	0 26	11 3	2 7	15 18	14 36	18 39	18 54	2 56		n.a.
S 16	13 18	5 51	5 10	4 47	1 46	24 45	2 3	13 37	0 22	15 11	1 40	23 20	0 10	24 16	0 26	11 3	2 7	15 17	14 36	18 38	18 53	2 59		n.a.
M17	13 38	0 40	4 45	5 36	1 35	24 55	2 4	13 51	0 23	15 10	1 40	23 20	0 10	24 16	0 26	11 3	2 7	15 17	14 36	18 38	18 52	3 1		n.a.
T 18	13 57	4s38	4 0	6 26	1 24	25 4	2 4	14 5	0 23	15 10	1 40	23 21	0 10	24 16	0 26	11 4	2 7	15 17	14 37	18 37	18 51	3 3		n.a.
W19	14 16	9 42	2 59	7 17	1 12	25 13	2 5	14 19	0 24	15 9	1 39	23 22	0 11	24 16	0 26	11 4	2 7	15 16	14 37	18 37	18 50	3 5		n.a.
T 20	14 35	14 10	1 46	8 9	1 1	25 21	2 5	14 32	0 24	15 8	1 39	23 23	0 11	24 16	0 26	11 4	2 7	15 16	14 37	18 37	18 50	3 8		n.a.
F 21	14 54	17 42	0 27	9 2	0 49	25 28	2 5	14 46	0 25	15 7	1 39	23 24	0 11	24 16	0 26	11 4	2 6	15 16	14 37	18 37	18 49	3 10		n.a.
S 22	15 12	20 2	0n53	9 55	0 37	25 34	2 5	14 59	0 25	15 6	1 38	23 24	0 11	24 16	0 26	11 4	2 6	15 16	14 37	18 37	18 48	3 12		n.a.
S 23	15 30	21 2	2 8	10 48	0 26	25 40	2 5	15 13	0 26	15 5	1 38	23 25	0 11	24 16	0 26	11 4	2 6	15 15	14 38	18 37	18 47	3 14		n.a.
M24	15 48	20 44	3 13	11 42	0 14	25 45	2 5	15 26	0 26	15 4	1 38	23 26	0 11	24 16	0 26	11 5	2 6	15 15	14 38	18 37	18 46	3 17		n.a.
T 25	16 6	19 17	4 6	12 36	0 3	25 49	2 5	15 39	0 27	15 3	1 37	23 27	0 11	24 17	0 26	11 5	2 6	15 15	14 38	18 37	18 46	3 19		n.a.
W26	16 24	16 52	4 44	13 29	0n 8	25 52	2 5	15 52	0 27	15 2	1 37	23 27	0 11	24 17	0 26	11 5	2 6	15 15	14 38	18 37	18 45	3 21		n.a.
T 27	16 41	13 44	5 8	14 21	0 19	25 55	2 4	16 5	0 28	15 1	1 37	23 28	0 11	24 17	0 26	11 5	2 6	15 15	14 38	18 37	18 44	3 23		n.a.
F 28	16 58	10 4	5 17	15 13	0 29	25 57	2 4	16 17	0 28	14 59	1 36	23 29	0 11	24 17	0 26	11 5	2 6	15 14	14 39	18 37	18 43	3 26		n.a.
S 29	17 15	6 4	5 12	16 3	0 39	25 58	2 3	16 30	0 29	14 58	1 36	23 30	0 11	24 17	0 26	11 5	2 6	15 14	14 39	18 37	18 42	3 28		n.a.
S 30	17 31	1 53	4 54	16 52	0 49	25 59	2 2	16 42	0 29	14 56	1 36	23 30	0 11	24 17	0 26	11 5	2 6	15 14	14 39	18 37	18 41	3 30		n.a.
M31	17n47	2n22	4n23	17n40	0n58	25n59	2n 2	16n55	0n30	14n55	1n35	23n31	0n11	24n17	0n26	11n 5	2n 6	15s14	14s39	18s37	18s40	3n32		n.a.

Julian Day Number = 872337.5, Delta T = 15h22m35s
Ecliptic obliquity = 23°57'21, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°06'19, Lahiri = -35°59'18 Julian Calendar 1 May 2325 BCE == Greg. Calendar 11 Apr. 2325 BCE

The year -2324 astronomical counting style corresponds to year 2325 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2325 BCE
geocentric

JUNE 2325 BCE (-2324) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 21 57	19♉44'56	7♈49	17♉20	0♋31	14♉49	25♌12	17♊22	24♊50	6°R57	25♓24	21°R51	22♏ 0	29♓37	n.a.	T 1
W 2	15 25 54	20°42'07	19°44	19°28	1°40	15°28	25°15	17°29	24°54	6♍57	25°25	21♏50	21°57	29°44	n.a.	W 2
T 3	15 29 51	21°39'19	1♉46	21°35	2°48	16° 6	25°19	17°36	24°57	6°57	25°26	21°D50	21°54	29°51	n.a.	T 3
F 4	15 33 47	22°36'31	13°56	23°42	3°56	16°45	25°24	17°43	25° 0	6°57	25°27	21°50	21°51	29°57	n.a.	F 4
S 5	15 37 44	23°33'45	26°18	25°48	5° 4	17°24	25°28	17°51	25° 4	6°57	25°28	21°R50	21°47	0♈ 4	n.a.	S 5
S 6	15 41 40	24°30'59	8♊52	27°53	6°13	18° 2	25°32	17°58	25° 7	6°57	25°29	21°50	21°44	0°11	n.a.	S 6
M 7	15 45 37	25°28'15	21°40	29°57	7°21	18°41	25°37	18° 5	25°10	6°D57	25°29	21°50	21°41	0°17	n.a.	M 7
T 8	15 49 33	26°25'31	4♋41	2♊ 0	8°28	19°20	25°42	18°12	25°14	6°57	25°30	21°50	21°38	0°24	n.a.	T 8
W 9	15 53 30	27°22'48	17°56	4° 1	9°36	19°58	25°47	18°19	25°17	6°57	25°31	21°49	21°35	0°31	n.a.	W 9
T 10	15 57 27	28°20'06	1♌26	6° 1	10°44	20°37	25°52	18°27	25°21	6°57	25°32	21°48	21°32	0°38	n.a.	T 10
F 11	16 1 23	29°17'24	15°10	7°59	11°51	21°15	25°57	18°34	25°24	6°57	25°32	21°48	21°28	0°44	n.a.	F 11
S 12	16 5 20	0♊14'43	29° 8	9°56	12°59	21°54	26° 2	18°41	25°27	6°57	25°33	21°D48	21°25	0°51	n.a.	S 12
S 13	16 9 16	1°12'03	13♍18	11°51	14° 6	22°32	26° 8	18°49	25°31	6°57	25°34	21°48	21°22	0°58	n.a.	S 13
M14	16 13 13	2° 9'24	27°39	13°45	15°13	23°11	26°14	18°56	25°34	6°57	25°34	21°48	21°19	1° 4	n.a.	M14
T 15	16 17 9	3° 6'46	12♎ 7	15°37	16°20	23°49	26°19	19° 3	25°38	6°58	25°35	21°49	21°16	1°11	n.a.	T 15
W16	16 21 6	4° 4'08	26°39	17°27	17°27	24°28	26°25	19°11	25°42	6°58	25°35	21°50	21°12	1°18	n.a.	W16
T 17	16 25 2	5° 1'32	11♏10	19°16	18°33	25° 6	26°32	19°18	25°45	6°58	25°36	21°51	21° 9	1°24	n.a.	T 17
F 18	16 28 59	5°58'56	25°34	21° 3	19°40	25°44	26°38	19°25	25°49	6°59	25°37	21°R51	21° 6	1°31	n.a.	F 18
S 19	16 32 56	6°56'23	9♐46	22°49	20°46	26°23	26°44	19°33	25°52	6°59	25°37	21°50	21° 3	1°38	n.a.	S 19
S 20	16 36 52	7°53'50	23°41	24°33	21°52	27° 1	26°51	19°40	25°56	6°59	25°38	21°49	21° 0	1°44	n.a.	S 20
M21	16 40 49	8°51'19	7♑17	26°16	22°58	27°40	26°58	19°48	26° 0	7° 0	25°38	21°47	20°57	1°51	n.a.	M21
T 22	16 44 45	9°48'49	20°32	27°57	24° 4	28°18	27° 4	19°55	26° 3	7° 0	25°39	21°45	20°53	1°58	n.a.	T 22
W23	16 48 42	10°46'21	3♒25	29°36	25°10	28°56	27°11	20° 3	26° 7	7° 1	25°39	21°42	20°50	2° 5	n.a.	W23
T 24	16 52 38	11°43'54	15°59	1♋14	26°15	29°35	27°18	20°10	26°11	7° 1	25°40	21°40	20°47	2°11	n.a.	T 24
F 25	16 56 35	12°41'29	28°15	2°51	27°20	0♊13	27°26	20°18	26°14	7° 2	25°40	21°38	20°44	2°18	n.a.	F 25
S 26	17 0 32	13°39'06	10♓19	4°25	28°25	0°51	27°33	20°25	26°18	7° 2	25°40	21°D37	20°41	2°25	n.a.	S 26
S 27	17 4 28	14°36'45	22°14	5°59	29°30	1°29	27°41	20°33	26°22	7° 3	25°41	21°38	20°38	2°31	n.a.	S 27
M28	17 8 25	15°34'25	4♈ 5	7°31	0♌35	2° 8	27°48	20°41	26°25	7° 4	25°41	21°39	20°34	2°38	n.a.	M28
T 29	17 12 21	16°32'07	15°57	9° 1	1°39	2°46	27°56	20°48	26°29	7° 4	25°42	21°40	20°31	2°45	n.a.	T 29
W30	17 16 18	17♊29'51	27♈55	10♋30	2♌44	3♊24	28♌ 4	20♊56	26♊33	7♍ 5	25♓42	21♏42	20♏28	2♈51	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 3	6n32	3n41	18n25	1n 6	25n58	2n 1	17n 7	0n31	14n53	1n35	23n32	0n12	24n17	0n26	11n 5	2n 6	15s14	14s39	18s37	18s40	3n34		n.a.
W 2	18 19	10 28	2 49	19 9	1 13	25 56	2 0	17 19	0 31	14 52	1 35	23 33	0 12	24 18	0 26	11 5	2 6	15 14	14 40	18 37	18 39	3 37		n.a.
T 3	18 34	14 2	1 49	19 51	1 20	25 54	1 58	17 31	0 32	14 50	1 35	23 33	0 12	24 18	0 26	11 5	2 6	15 13	14 40	18 37	18 38	3 39		n.a.
F 4	18 49	17 3	0 44	20 30	1 27	25 51	1 57	17 43	0 32	14 48	1 34	23 34	0 12	24 18	0 26	11 5	2 6	15 13	14 40	18 37	18 37	3 41		n.a.
S 5	19 4	19 21	0s25	21 7	1 32	25 47	1 56	17 55	0 33	14 47	1 34	23 35	0 12	24 18	0 26	11 5	2 6	15 13	14 40	18 37	18 36	3 43		n.a.
S 6	19 18	20 43	1 33	21 41	1 37	25 43	1 54	18 6	0 33	14 45	1 34	23 36	0 12	24 18	0 26	11 5	2 5	15 13	14 40	18 37	18 35	3 46		n.a.
M 7	19 32	21 3	2 38	22 13	1 41	25 37	1 53	18 18	0 34	14 43	1 33	23 36	0 12	24 18	0 26	11 5	2 5	15 13	14 41	18 37	18 35	3 48		n.a.
T 8	19 46	20 16	3 36	22 43	1 45	25 32	1 51	18 29	0 34	14 41	1 33	23 37	0 12	24 18	0 26	11 5	2 5	15 13	14 41	18 37	18 34	3 50		n.a.
W 9	20 0	18 22	4 23	23 10	1 48	25 25	1 49	18 40	0 35	14 39	1 33	23 38	0 12	24 18	0 26	11 5	2 5	15 13	14 41	18 37	18 33	3 52		n.a.
T 10	20 13	15 26	4 57	23 35	1 50	25 18	1 47	18 51	0 35	14 37	1 33	23 39	0 12	24 19	0 26	11 5	2 5	15 13	14 41	18 37	18 32	3 54		n.a.
F 11	20 26	11 37	5 15	23 57	1 51	25 10	1 45	19 2	0 36	14 35	1 32	23 39	0 12	24 19	0 26	11 5	2 5	15 13	14 42	18 36	18 31	3 57		n.a.
S 12	20 38	7 7	5 14	24 16	1 52	25 1	1 43	19 13	0 36	14 33	1 32	23 40	0 12	24 19	0 26	11 5	2 5	15 13	14 42	18 36	18 30	3 59		n.a.
S 13	20 51	2 10	4 55	24 33	1 53	24 52	1 41	19 23	0 37	14 31	1 32	23 41	0 12	24 19	0 26	11 4	2 5	15 13	14 42	18 36	18 30	4 1		n.a.
M14	21 2	2s58	4 17	24 48	1 52	24 42	1 39	19 34	0 37	14 28	1 31	23 42	0 13	24 19	0 26	11 4	2 5	15 13	14 42	18 37	18 29	4 3		n.a.
T 15	21 14	7 59	3 23	25 1	1 52	24 32	1 36	19 44	0 38	14 26	1 31	23 42	0 13	24 19	0 26	11 4	2 5	15 13	14 43	18 37	18 28	4 5		n.a.
W16	21 25	12 35	2 15	25 11	1 50	24 20	1 34	19 54	0 38	14 24	1 31	23 43	0 13	24 19	0 26	11 4	2 5	15 13	14 43	18 37	18 27	4 8		n.a.
T 17	21 36	16 26	0 59	25 19	1 48	24 8	1 31	20 5	0 39	14 21	1 31	23 44	0 13	24 19	0 26	11 4	2 5	15 13	14 43	18 37	18 26	4 10		n.a.
F 18	21 46	19 14	0n21	25 24	1 46	23 56	1 28	20 14	0 39	14 19	1 30	23 44	0 13	24 20	0 26	11 4	2 5	15 13	14 43	18 37	18 25	4 12		n.a.
S 19	21 56	20 47	1 38	25 28	1 43	23 43	1 25	20 24	0 40	14 16	1 30	23 45	0 13	24 20	0 26	11 3	2 5	15 13	14 44	18 37	18 24	4 14		n.a.
S 20	22 6	21 1	2 47	25 30	1 40	23 29	1 22	20 34	0 40	14 14	1 30	23 46	0 13	24 20	0 26	11 3	2 5	15 13	14 44	18 37	18 24	4 16		n.a.
M21	22 15	20 0	3 45	25 30	1 36	23 15	1 19	20 43	0 41	14 11	1 29	23 46	0 13	24 20	0 26	11 3	2 4	15 13	14 44	18 36	18 23	4 19		n.a.
T 22	22 24	17 54	4 30	25 28	1 32	23 0	1 16	20 53	0 41	14 9	1 29	23 47	0 13	24 20	0 26	11 3	2 4	15 13	14 45	18 36	18 22	4 21		n.a.
W23	22 33	14 58	4 59	25 24	1 27	22 45	1 12	21 2	0 42	14 6	1 29	23 48	0 13	24 20	0 26	11 3	2 4	15 13	14 45	18 35	18 21	4 23		n.a.
T 24	22 41	11 24	5 14	25 19	1 22	22 29	1 9	21 11	0 42	14 3	1 29	23 48	0 13	24 20	0 26	11 2	2 4	15 13	14 45	18 34	18 20	4 25		n.a.
F 25	22 48	7 27	5 13	25 12	1 16	22 12	1 5	21 20	0 43	14 0	1 28	23 49	0 13	24 20	0 26	11 2	2 4	15 13	14 45	18 34	18 19	4 27		n.a.
S 26	22 56	3 16	4 59	25 3	1 11	21 55	1 2	21 28	0 43	13 57	1 28	23 50	0 14	24 20	0 26	11 2	2 4	15 13	14 46	18 34	18 18	4 29		n.a.
S 27	23 3	1n 0	4 32	24 53	1 4	21 38	0 58	21 37	0 44	13 55	1 28	23 50	0 14	24 21	0 26	11 1	2 4	15 13	14 46	18 34	18 18	4 32		n.a.
M28	23 9	5 12	3 53	24 42	0 58	21 20	0 54	21 45	0 44	13 52	1 28	23 51	0 14	24 21	0 26	11 1	2 4	15 13	14 46	18 34	18 17	4 34		n.a.
T 29	23 15	9 14	3 4	24 30	0 51	21 1	0 50	21 53	0 45	13 49	1 27	23 52	0 14	24 21	0 26	11 1	2 4	15 13	14 46	18 34	18 16	4 36		n.a.
W30	23n21	12n56	2n 7	24n16	0n44	20n42	0n45	22n 1	0n45	13n46	1n27	23n52	0n14	24n21	0n26	11n 0	2n 4	15s13	14s47	18s35	18s15	4n38		n.a.

Julian Day Number = 872368.5, Delta T = 15h22m33s
Ecliptic obliquity = 23°57'20, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°06'15, Lahiri = -35°59'14 Julian Calendar 1 June 2325 BCE == Greg. Calendar 12 May 2325 BCE

The year -2324 astronomical counting style corresponds to year 2325 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2325 BCE
geocentric

JULY 2325 BCE (-2324) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 20 14	18♊27'37	10♉ 2	11♋57	3♌48	4♊ 3	28♌12	21♊ 3	26♊36	7♍ 6	25♓42	21♏43	20♏25	2♈58	n.a.	T 1
F 2	17 24 11	19°25'24	22°22	13°22	4°52	4°41	28°20	21°11	26°40	7° 6	25°43	21°R44	20°22	3° 5	n.a.	F 2
S 3	17 28 7	20°23'14	4♊58	14°46	5°55	5°19	28°28	21°18	26°44	7° 7	25°43	21°43	20°18	3°11	n.a.	S 3
S 4	17 32 4	21°21'05	17°51	16° 9	6°59	5°57	28°37	21°26	26°48	7° 8	25°43	21°41	20°15	3°18	n.a.	S 4
M 5	17 36 1	22°18'58	1♋ 1	17°29	8° 2	6°35	28°45	21°33	26°51	7° 9	25°43	21°37	20°12	3°25	n.a.	M 5
T 6	17 39 57	23°16'52	14°26	18°48	9° 5	7°14	28°54	21°41	26°55	7°10	25°44	21°33	20° 9	3°32	n.a.	T 6
W 7	17 43 54	24°14'49	28° 7	20° 5	10° 8	7°52	29° 2	21°49	26°59	7°11	25°44	21°28	20° 6	3°38	n.a.	W 7
T 8	17 47 50	25°12'47	11♌58	21°21	11°10	8°30	29°11	21°56	27° 3	7°12	25°44	21°23	20° 3	3°45	n.a.	T 8
F 9	17 51 47	26°10'46	25°59	22°34	12°12	9° 8	29°20	22° 4	27° 7	7°13	25°44	21°19	19°59	3°52	n.a.	F 9
S 10	17 55 43	27° 8'47	10♍ 5	23°45	13°14	9°46	29°29	22°11	27°10	7°14	25°44	21°16	19°56	3°58	n.a.	S 10
S 11	17 59 40	28° 6'49	24°15	24°55	14°16	10°24	29°38	22°19	27°14	7°15	25°44	21°D15	19°53	4° 5	n.a.	S 11
M12	18 3 36	29° 4'53	8♎26	26° 2	15°17	11° 2	29°48	22°26	27°18	7°16	25°44	21°15	19°50	4°12	n.a.	M12
T 13	18 7 33	0♋ 2'58	22°37	27° 7	16°18	11°40	29°57	22°34	27°22	7°17	25°44	21°16	19°47	4°18	n.a.	T 13
W14	18 11 30	1° 1'06	6♏45	28°10	17°19	12°19	0♍ 7	22°41	27°25	7°18	25°44	21°18	19°44	4°25	n.a.	W14
T 15	18 15 26	1°59'14	20°49	29°10	18°19	12°57	0°16	22°49	27°29	7°19	25°R44	21°R18	19°40	4°32	n.a.	T 15
F 16	18 19 23	2°57'25	4♐46	0♌ 7	19°19	13°35	0°26	22°57	27°33	7°20	25°44	21°17	19°37	4°38	n.a.	F 16
S 17	18 23 19	3°55'38	18°35	1° 2	20°19	14°13	0°36	23° 4	27°37	7°22	25°44	21°15	19°34	4°45	n.a.	S 17
S 18	18 27 16	4°53'52	2♑11	1°53	21°18	14°51	0°46	23°11	27°40	7°23	25°44	21°10	19°31	4°52	n.a.	S 18
M19	18 31 12	5°52'08	15°32	2°42	22°17	15°29	0°56	23°19	27°44	7°24	25°44	21° 4	19°28	4°58	n.a.	M19
T 20	18 35 9	6°50'27	28°37	3°27	23°15	16° 7	1° 6	23°26	27°48	7°25	25°44	20°56	19°24	5° 5	n.a.	T 20
W21	18 39 5	7°48'47	11♒25	4° 8	24°13	16°45	1°16	23°34	27°52	7°27	25°44	20°48	19°21	5°12	n.a.	W21
T 22	18 43 2	8°47'09	23°55	4°46	25°11	17°23	1°26	23°41	27°55	7°28	25°44	20°40	19°18	5°19	n.a.	T 22
F 23	18 46 58	9°45'34	6♓10	5°19	26° 8	18° 1	1°36	23°49	27°59	7°29	25°44	20°33	19°15	5°25	n.a.	F 23
S 24	18 50 55	10°44'01	18°13	5°48	27° 5	18°39	1°47	23°56	28° 3	7°31	25°44	20°29	19°12	5°32	n.a.	S 24
S 25	18 54 52	11°42'31	0♈ 7	6°13	28° 1	19°17	1°57	24° 3	28° 6	7°32	25°43	20°26	19° 9	5°39	n.a.	S 25
M26	18 58 48	12°41'02	11°58	6°32	28°57	19°55	2° 8	24°11	28°10	7°34	25°43	20°D25	19° 5	5°45	n.a.	M26
T 27	19 2 45	13°39'36	23°49	6°45	29°53	20°33	2°19	24°18	28°14	7°35	25°43	20°25	19° 2	5°52	n.a.	T 27
W28	19 6 41	14°38'13	5♉47	6°53	0♍48	21°11	2°30	24°25	28°17	7°37	25°43	20°26	18°59	5°59	n.a.	W28
T 29	19 10 38	15°36'52	17°56	6°R55	1°42	21°49	2°40	24°32	28°21	7°38	25°42	20°R27	18°56	6° 5	n.a.	T 29
F 30	19 14 34	16°35'33	0♊22	6°51	2°36	22°27	2°51	24°40	28°25	7°40	25°42	20°27	18°53	6°12	n.a.	F 30
S 31	19 18 31	17♋34'17	13♊ 7	6♌40	3♍29	23♊ 4	3♍ 2	24♊47	28♊28	7♍41	25♓42	20♏24	18♏50	6♈19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n26	16n 9	1n 4	24n 1	0n37	20n23	0n41	22n 9	0n46	13n43	1n27	23n53	0n14	24n21	0n26	11n 0	2n 4	15s13	14s47	18s35	18s14	4n40			n.a.
F 2	23 31	18 42	0s 4	23 45	0 29	20 3	0 37	22 17	0 46	13 39	1 27	23 53	0 14	24 21	0 26	11 0	2 4	15 14	14 47	18 35	18 13	4 43			n.a.
S 3	23 36	20 24	1 12	23 28	0 21	19 43	0 32	22 25	0 46	13 36	1 26	23 54	0 14	24 21	0 26	10 59	2 4	15 14	14 48	18 35	18 12	4 45			n.a.
S 4	23 40	21 6	2 18	23 10	0 13	19 22	0 27	22 32	0 47	13 33	1 26	23 55	0 14	24 21	0 26	10 59	2 4	15 14	14 48	18 35	18 11	4 47			n.a.
M 5	23 44	20 39	3 19	22 51	0 4	19 1	0 23	22 39	0 47	13 30	1 26	23 55	0 14	24 21	0 26	10 59	2 4	15 14	14 48	18 34	18 11	4 49			n.a.
T 6	23 47	19 2	4 9	22 32	0s 4	18 39	0 18	22 46	0 48	13 26	1 26	23 56	0 14	24 21	0 26	10 58	2 4	15 14	14 48	18 32	18 10	4 51			n.a.
W 7	23 50	16 19	4 46	22 12	0 13	18 17	0 13	22 53	0 48	13 23	1 25	23 56	0 15	24 22	0 26	10 58	2 3	15 14	14 49	18 31	18 9	4 53			n.a.
T 8	23 52	12 39	5 7	21 51	0 22	17 55	0 8	23 0	0 49	13 20	1 25	23 57	0 15	24 22	0 26	10 57	2 3	15 15	14 49	18 30	18 8	4 55			n.a.
F 9	23 54	8 16	5 10	21 30	0 31	17 32	0 2	23 6	0 49	13 16	1 25	23 57	0 15	24 22	0 26	10 57	2 3	15 15	14 49	18 29	18 7	4 58			n.a.
S 10	23 55	3 25	4 55	21 9	0 41	17 9	0s 3	23 13	0 50	13 13	1 25	23 58	0 15	24 22	0 26	10 57	2 3	15 15	14 50	18 28	18 6	5 0			n.a.
S 11	23 56	1s39	4 22	20 47	0 50	16 46	0 9	23 19	0 50	13 9	1 24	23 58	0 15	24 22	0 26	10 56	2 3	15 15	14 50	18 28	18 5	5 2			n.a.
M12	23 57	6 39	3 32	20 25	1 0	16 22	0 14	23 25	0 51	13 6	1 24	23 59	0 15	24 22	0 26	10 56	2 3	15 15	14 50	18 28	18 5	5 4			n.a.
T 13	23 57	11 17	2 30	20 3	1 10	15 59	0 20	23 31	0 51	13 2	1 24	24 0	0 15	24 22	0 26	10 55	2 3	15 16	14 50	18 28	18 4	5 6			n.a.
W14	23 57	15 17	1 18	19 40	1 20	15 34	0 26	23 37	0 52	12 59	1 24	24 0	0 15	24 22	0 26	10 55	2 3	15 16	14 51	18 28	18 3	5 8			n.a.
T 15	23 56	18 23	0 3	19 18	1 30	15 10	0 31	23 42	0 52	12 55	1 24	24 1	0 15	24 22	0 26	10 54	2 3	15 16	14 51	18 29	18 2	5 11			n.a.
F 16	23 55	20 22	1n12	18 56	1 40	14 45	0 37	23 47	0 53	12 51	1 23	24 1	0 15	24 22	0 26	10 54	2 3	15 16	14 51	18 28	18 1	5 13			n.a.
S 17	23 54	21 5	2 22	18 35	1 50	14 20	0 44	23 53	0 53	12 47	1 23	24 2	0 15	24 22	0 26	10 53	2 3	15 17	14 51	18 28	18 0	5 15			n.a.
S 18	23 52	20 33	3 23	18 13	2 0	13 55	0 50	23 58	0 54	12 44	1 23	24 2	0 16	24 23	0 27	10 53	2 3	15 17	14 52	18 26	17 59	5 17			n.a.
M19	23 49	18 52	4 11	17 52	2 10	13 30	0 56	24 2	0 54	12 40	1 23	24 3	0 16	24 23	0 27	10 52	2 3	15 17	14 52	18 25	17 58	5 19			n.a.
T 20	23 46	16 14	4 45	17 32	2 20	13 5	1 3	24 7	0 54	12 36	1 23	24 3	0 16	24 23	0 27	10 52	2 3	15 17	14 52	18 22	17 57	5 21			n.a.
W21	23 43	12 52	5 4	17 13	2 30	12 39	1 9	24 11	0 55	12 32	1 22	24 3	0 16	24 23	0 27	10 51	2 3	15 18	14 53	18 20	17 57	5 23			n.a.
T 22	23 39	9 1	5 7	16 54	2 40	12 13	1 16	24 16	0 55	12 28	1 22	24 4	0 16	24 23	0 27	10 50	2 3	15 18	14 53	18 18	17 56	5 25			n.a.
F 23	23 35	4 52	4 56	16 37	2 50	11 47	1 22	24 20	0 56	12 24	1 22	24 4	0 16	24 23	0 27	10 50	2 3	15 18	14 53	18 16	17 55	5 28			n.a.
S 24	23 31	0 35	4 33	16 20	2 59	11 21	1 29	24 24	0 56	12 20	1 22	24 5	0 16	24 23	0 27	10 49	2 2	15 19	14 53	18 15	17 54	5 30			n.a.
S 25	23 26	3n40	3 57	16 5	3 8	10 55	1 36	24 27	0 57	12 16	1 22	24 5	0 16	24 23	0 27	10 49	2 2	15 19	14 54	18 14	17 53	5 32			n.a.
M26	23 20	7 46	3 12	15 52	3 17	10 29	1 43	24 31	0 57	12 12	1 21	24 6	0 16	24 23	0 27	10 48	2 2	15 19	14 54	18 14	17 52	5 34			n.a.
T 27	23 14	11 34	2 18	15 41	3 25	10 2	1 50	24 34	0 58	12 8	1 21	24 6	0 16	24 23	0 27	10 47	2 2	15 20	14 54	18 14	17 51	5 36			n.a.
W28	23 8	14 57	1 18	15 31	3 33	9 36	1 58	24 37	0 58	12 4	1 21	24 7	0 16	24 23	0 27	10 47	2 2	15 20	14 55	18 15	17 50	5 38			n.a.
T 29	23 1	17 46	0 14	15 24	3 40	9 10	2 5	24 40	0 59	12 0	1 21	24 7	0 17	24 23	0 27	10 46	2 2	15 20	14 55	18 15	17 50	5 40			n.a.
F 30	22 54	19 48	0s53	15 19	3 46	8 43	2 12	24 43	0 59	11 55	1 21	24 7	0 17	24 23	0 27	10 46	2 2	15 21	14 55	18 15	17 49	5 42			n.a.
S 31	22n46	20n54	1s58	15n17	3s51	8n17	2s20	24n46	0n59	11n51	1n20	24n 8	0n17	24n23	0n27	10n45	2n 2	15s21	14s55	18s14	17s48	5n45			n.a.

Julian Day Number = 872398.5, Delta T = 15h22m31s
Ecliptic obliquity = 23°57'20, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°06'11, Lahiri = -35°59'10 Julian Calendar 1 July 2325 BCE == Greg. Calendar 11 June 2325 BCE

The year -2324 astronomical counting style corresponds to year 2325 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2325 BCE
geocentric

AUGUST 2325 BCE (-2324) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 22 27	18♋33'03	26♊15	6°R22	4♍21	23♊42	3♍14	24♊54	28♊32	7♍43	25°R42	20°R19	18♏46	6♈25	n.a.	S 1
M 2	19 26 24	19°31'51	9♋44	5♌57	5°14	24°20	3°25	25° 1	28°36	7°45	25♓41	20♏12	18°43	6°32	n.a.	M 2
T 3	19 30 21	20°30'42	23°35	5°25	6° 5	24°58	3°36	25° 8	28°39	7°46	25°41	20° 3	18°40	6°39	n.a.	T 3
W 4	19 34 17	21°29'35	7♌42	4°46	6°56	25°36	3°47	25°15	28°43	7°48	25°40	19°53	18°37	6°45	n.a.	W 4
T 5	19 38 14	22°28'29	22° 2	4° 0	7°46	26°14	3°59	25°22	28°46	7°50	25°40	19°43	18°34	6°52	n.a.	T 5
F 6	19 42 10	23°27'26	6♍27	3° 9	8°35	26°52	4°10	25°29	28°50	7°51	25°40	19°35	18°30	6°59	n.a.	F 6
S 7	19 46 7	24°26'25	20°53	2°11	9°24	27°30	4°22	25°36	28°53	7°53	25°39	19°28	18°27	7° 5	n.a.	S 7
S 8	19 50 3	25°25'26	5♎14	1°10	10°11	28° 8	4°34	25°43	28°57	7°55	25°39	19°25	18°24	7°12	n.a.	S 8
M 9	19 54 0	26°24'28	19°27	0° 5	10°58	28°45	4°45	25°50	29° 0	7°57	25°38	19°23	18°21	7°19	n.a.	M 9
T 10	19 57 56	27°23'33	3♏30	28♋58	11°45	29°23	4°57	25°57	29° 4	7°58	25°38	19°D23	18°18	7°25	n.a.	T 10
W11	20 1 53	28°22'39	17°24	27°51	12°30	0♌ 1	5° 9	26° 4	29° 7	8° 0	25°37	19°R23	18°15	7°32	n.a.	W11
T 12	20 5 49	29°21'48	1♐ 7	26°45	13°14	0°39	5°21	26°11	29°10	8° 2	25°36	19°23	18°11	7°39	n.a.	T 12
F 13	20 9 46	0♌20'58	14°40	25°43	13°58	1°17	5°33	26°17	29°14	8° 4	25°36	19°20	18° 8	7°46	n.a.	F 13
S 14	20 13 42	1°20'11	28° 4	24°45	14°40	1°55	5°45	26°24	29°17	8° 6	25°35	19°15	18° 5	7°52	n.a.	S 14
S 15	20 17 39	2°19'25	11♑16	23°54	15°22	2°32	5°57	26°31	29°20	8° 8	25°35	19° 7	18° 2	7°59	n.a.	S 15
M16	20 21 36	3°18'42	24°18	23°11	16° 2	3°10	6° 9	26°37	29°24	8°10	25°34	18°57	17°59	8° 6	n.a.	M16
T 17	20 25 32	4°18'01	7♒ 6	22°37	16°41	3°48	6°21	26°44	29°27	8°12	25°33	18°44	17°56	8°12	n.a.	T 17
W18	20 29 29	5°17'22	19°42	22°13	17°19	4°26	6°33	26°50	29°30	8°14	25°33	18°31	17°52	8°19	n.a.	W18
T 19	20 33 25	6°16'45	2♓ 4	21°59	17°56	5° 4	6°46	26°57	29°33	8°16	25°32	18°18	17°49	8°26	n.a.	T 19
F 20	20 37 22	7°16'11	14°14	21°D56	18°31	5°41	6°58	27° 3	29°37	8°17	25°31	18° 7	17°46	8°32	n.a.	F 20
S 21	20 41 18	8°15'39	26°13	22° 3	19° 6	6°19	7°11	27°10	29°40	8°19	25°31	17°58	17°43	8°39	n.a.	S 21
S 22	20 45 15	9°15'10	8♈ 5	22°21	19°39	6°57	7°23	27°16	29°43	8°22	25°30	17°52	17°40	8°46	n.a.	S 22
M23	20 49 11	10°14'43	19°54	22°49	20°10	7°35	7°35	27°22	29°46	8°24	25°29	17°48	17°36	8°52	n.a.	M23
T 24	20 53 8	11°14'18	1♉43	23°27	20°40	8°12	7°48	27°28	29°49	8°26	25°28	17°46	17°33	8°59	n.a.	T 24
W25	20 57 4	12°13'56	13°39	24°13	21° 9	8°50	8° 1	27°34	29°52	8°28	25°28	17°46	17°30	9° 6	n.a.	W25
T 26	21 1 1	13°13'36	25°46	25° 7	21°36	9°28	8°13	27°40	29°55	8°30	25°27	17°46	17°27	9°12	n.a.	T 26
F 27	21 4 58	14°13'19	8♊11	26° 9	22° 1	10° 5	8°26	27°46	29°58	8°32	25°26	17°45	17°24	9°19	n.a.	F 27
S 28	21 8 54	15°13'05	20°58	27°17	22°25	10°43	8°39	27°52	0♋ 1	8°34	25°25	17°42	17°21	9°26	n.a.	S 28
S 29	21 12 51	16°12'52	4♋11	28°31	22°47	11°21	8°52	27°58	0° 4	8°36	25°24	17°36	17°17	9°32	n.a.	S 29
M30	21 16 47	17°12'43	17°51	29°50	23° 7	11°59	9° 4	28° 4	0° 7	8°38	25°24	17°28	17°14	9°39	n.a.	M30
T 31	21 20 44	18♌12'35	1♌57	1♌13	23♍25	12♋36	9♍17	28♊10	0♋10	8♍40	25♓23	17♏17	17♏11	9♈46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	22n38	20n55	2s59	15n17	3s55	7n50	2s27	24n48	1n 0	11n47	1n20	24n 8	0n17	24n24	0n27	10n44	2n 2	15s22	14s56	18s13	17s47	5n47			n.a.
M 2	22 30	19 44	3 52	15 21	3 58	7 24	2 35	24 50	1 0	11 43	1 20	24 8	0 17	24 24	0 27	10 44	2 2	15 22	14 56	18 11	17 46	5 49			n.a.
T 3	22 21	17 23	4 32	15 27	4 0	6 58	2 43	24 52	1 1	11 38	1 20	24 9	0 17	24 24	0 27	10 43	2 2	15 22	14 56	18 8	17 45	5 51			n.a.
W 4	22 12	13 57	4 57	15 36	4 0	6 31	2 51	24 54	1 1	11 34	1 20	24 9	0 17	24 24	0 27	10 42	2 2	15 23	14 56	18 5	17 44	5 53			n.a.
T 5	22 2	9 41	5 3	15 49	3 58	6 5	2 58	24 56	1 2	11 30	1 20	24 10	0 17	24 24	0 27	10 42	2 2	15 23	14 57	18 3	17 43	5 55			n.a.
F 6	21 52	4 51	4 51	16 4	3 55	5 39	3 6	24 57	1 2	11 25	1 19	24 10	0 17	24 24	0 27	10 41	2 2	15 24	14 57	18 0	17 42	5 57			n.a.
S 7	21 42	0s16	4 20	16 23	3 49	5 13	3 14	24 58	1 3	11 21	1 19	24 10	0 17	24 24	0 27	10 40	2 2	15 24	14 57	17 59	17 41	5 59			n.a.
S 8	21 31	5 21	3 32	16 44	3 41	4 48	3 23	25 0	1 3	11 16	1 19	24 11	0 18	24 24	0 27	10 39	2 2	15 24	14 57	17 58	17 41	6 1			n.a.
M 9	21 19	10 6	2 32	17 7	3 32	4 22	3 31	25 0	1 4	11 12	1 19	24 11	0 18	24 24	0 27	10 39	2 2	15 25	14 58	17 57	17 40	6 3			n.a.
T 10	21 8	14 15	1 23	17 33	3 20	3 57	3 39	25 1	1 4	11 7	1 19	24 11	0 18	24 24	0 27	10 38	2 2	15 25	14 58	17 57	17 39	6 6			n.a.
W11	20 56	17 33	0 11	18 0	3 6	3 32	3 47	25 2	1 4	11 2	1 19	24 12	0 18	24 24	0 27	10 37	2 2	15 26	14 58	17 57	17 38	6 8			n.a.
T 12	20 43	19 49	1n 2	18 28	2 51	3 7	3 55	25 2	1 5	10 58	1 19	24 12	0 18	24 24	0 27	10 37	2 2	15 26	14 58	17 57	17 37	6 10			n.a.
F 13	20 31	20 54	2 10	18 56	2 34	2 42	4 4	25 2	1 5	10 53	1 18	24 12	0 18	24 24	0 27	10 36	2 2	15 27	14 59	17 56	17 36	6 12			n.a.
S 14	20 17	20 47	3 10	19 24	2 16	2 18	4 12	25 2	1 6	10 49	1 18	24 12	0 18	24 24	0 27	10 35	2 2	15 27	14 59	17 55	17 35	6 14			n.a.
S 15	20 4	19 30	3 59	19 52	1 57	1 54	4 21	25 2	1 6	10 44	1 18	24 13	0 18	24 24	0 27	10 34	2 2	15 27	14 59	17 53	17 34	6 16			n.a.
M16	19 50	17 14	4 34	20 19	1 38	1 30	4 29	25 2	1 7	10 39	1 18	24 13	0 18	24 24	0 27	10 34	2 1	15 28	14 59	17 50	17 33	6 18			n.a.
T 17	19 36	14 9	4 55	20 44	1 18	1 7	4 38	25 1	1 7	10 34	1 18	24 13	0 18	24 24	0 27	10 33	2 1	15 28	14 59	17 46	17 32	6 20			n.a.
W18	19 21	10 28	5 1	21 7	0 59	0 44	4 46	25 0	1 7	10 30	1 18	24 14	0 19	24 24	0 27	10 32	2 1	15 29	15 0	17 42	17 32	6 22			n.a.
T 19	19 6	6 25	4 52	21 28	0 40	0 22	4 55	24 59	1 8	10 25	1 18	24 14	0 19	24 24	0 27	10 31	2 1	15 29	15 0	17 39	17 31	6 24			n.a.
F 20	18 51	2 11	4 31	21 47	0 21	0s 0	5 3	24 58	1 8	10 20	1 18	24 14	0 19	24 24	0 27	10 30	2 1	15 30	15 0	17 36	17 30	6 26			n.a.
S 21	18 35	2n 5	3 57	22 3	0 4	0 22	5 12	24 57	1 9	10 15	1 17	24 14	0 19	24 24	0 27	10 30	2 1	15 30	15 0	17 33	17 29	6 28			n.a.
S 22	18 19	6 14	3 14	22 16	0n13	0 43	5 20	24 55	1 9	10 10	1 17	24 15	0 19	24 24	0 27	10 29	2 1	15 31	15 1	17 31	17 28	6 30			n.a.
M23	18 3	10 7	2 22	22 27	0 28	1 3	5 29	24 54	1 10	10 6	1 17	24 15	0 19	24 24	0 27	10 28	2 1	15 31	15 1	17 30	17 27	6 33			n.a.
T 24	17 47	13 38	1 24	22 34	0 43	1 23	5 37	24 52	1 10	10 1	1 17	24 15	0 19	24 25	0 27	10 27	2 1	15 32	15 1	17 30	17 26	6 35			n.a.
W25	17 30	16 37	0 22	22 39	0 56	1 42	5 46	24 50	1 11	9 56	1 17	24 15	0 19	24 25	0 27	10 26	2 1	15 32	15 1	17 30	17 25	6 37			n.a.
T 26	17 12	18 56	0s42	22 40	1 7	2 0	5 54	24 47	1 11	9 51	1 17	24 16	0 19	24 25	0 27	10 26	2 1	15 33	15 1	17 30	17 24	6 39			n.a.
F 27	16 55	20 24	1 46	22 38	1 17	2 18	6 2	24 45	1 11	9 46	1 17	24 16	0 20	24 25	0 27	10 25	2 1	15 33	15 2	17 29	17 23	6 41			n.a.
S 28	16 37	20 53	2 46	22 34	1 26	2 35	6 11	24 42	1 12	9 41	1 17	24 16	0 20	24 25	0 27	10 24	2 1	15 34	15 2	17 29	17 22	6 43			n.a.
S 29	16 19	20 14	3 39	22 26	1 34	2 51	6 19	24 40	1 12	9 36	1 17	24 16	0 20	24 25	0 27	10 23	2 1	15 34	15 2	17 27	17 21	6 45			n.a.
M30	16 1	18 25	4 22	22 16	1 41	3 6	6 27	24 37	1 13	9 31	1 16	24 16	0 20	24 25	0 27	10 22	2 1	15 35	15 2	17 24	17 21	6 47			n.a.
T 31	15n42	15n27	4s50	22n 3	1n46	3s21	6s34	24n33	1n13	9n26	1n16	24n17	0n20	24n25	0n27	10n21	2n 1	15s35	15s 2	17s21	17s20	6n49			n.a.

Julian Day Number = 872429.5, Delta T = 15h22m28s
Ecliptic obliquity = 23°57'19, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°06'07, Lahiri = -35°59'06 Julian Calendar 1 Aug. 2325 BCE == Greg. Calendar 12 July 2325 BCE

The year -2324 astronomical counting style corresponds to year 2325 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2325 BCE
geocentric

SEPTEMBER 2325 BCE (-2324) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 24 40	19♌12'30	16♌26	2♌40	23♍42	13♋14	9♍30	28♊16	0♋12	8♍42	25°R22	17°R 5	17♏ 8	9♈52	n.a.	W 1
T 2	21 28 37	20°12'26	1♍11	4° 9	23°56	13°52	9°43	28°21	0°15	8°45	25♓21	16♏53	17° 5	9°59	n.a.	T 2
F 3	21 32 33	21°12'25	16° 3	5°42	24° 8	14°29	9°56	28°27	0°18	8°47	25°20	16°42	17° 2	10° 6	n.a.	F 3
S 4	21 36 30	22°12'26	0♎53	7°16	24°18	15° 7	10° 9	28°32	0°21	8°49	25°19	16°34	16°58	10°12	n.a.	S 4
S 5	21 40 26	23°12'29	15°35	8°52	24°26	15°45	10°22	28°38	0°23	8°51	25°18	16°29	16°55	10°19	n.a.	S 5
M 6	21 44 23	24°12'33	0♏ 2	10°30	24°32	16°22	10°35	28°43	0°26	8°53	25°17	16°26	16°52	10°26	n.a.	M 6
T 7	21 48 20	25°12'40	14°12	12° 8	24°35	17° 0	10°48	28°48	0°28	8°55	25°16	16°D26	16°49	10°32	n.a.	T 7
W 8	21 52 16	26°12'48	28° 3	13°48	24°R36	17°37	11° 1	28°53	0°31	8°58	25°15	16°R26	16°46	10°39	n.a.	W 8
T 9	21 56 13	27°12'58	11♐37	15°27	24°35	18°15	11°14	28°59	0°33	9° 0	25°14	16°25	16°42	10°46	n.a.	T 9
F 10	22 0 9	28°13'09	24°56	17° 8	24°31	18°53	11°28	29° 4	0°36	9° 2	25°13	16°23	16°39	10°52	n.a.	F 10
S 11	22 4 6	29°13'23	8♑ 1	18°48	24°25	19°30	11°41	29° 9	0°38	9° 4	25°12	16°17	16°36	10°59	n.a.	S 11
S 12	22 8 2	0♍13'38	20°53	20°29	24°17	20° 8	11°54	29°14	0°41	9° 7	25°11	16° 9	16°33	11° 6	n.a.	S 12
M13	22 11 59	1°13'55	3♒34	22° 9	24° 6	20°45	12° 7	29°18	0°43	9° 9	25°10	15°59	16°30	11°12	n.a.	M13
T 14	22 15 55	2°14'13	16° 5	23°49	23°52	21°23	12°20	29°23	0°45	9°11	25° 9	15°46	16°27	11°19	n.a.	T 14
W15	22 19 52	3°14'34	28°25	25°29	23°36	22° 0	12°34	29°28	0°47	9°13	25° 8	15°32	16°23	11°26	n.a.	W15
T 16	22 23 48	4°14'56	10♓36	27° 9	23°18	22°38	12°47	29°32	0°49	9°16	25° 7	15°19	16°20	11°32	n.a.	T 16
F 17	22 27 45	5°15'21	22°38	28°49	22°57	23°15	13° 0	29°37	0°52	9°18	25° 6	15° 8	16°17	11°39	n.a.	F 17
S 18	22 31 42	6°15'47	4♈33	0♍28	22°35	23°53	13°14	29°41	0°54	9°20	25° 5	14°58	16°14	11°46	n.a.	S 18
S 19	22 35 38	7°16'15	16°22	2° 8	22°10	24°30	13°27	29°46	0°56	9°22	25° 4	14°51	16°11	11°52	n.a.	S 19
M20	22 39 35	8°16'45	28° 9	3°46	21°43	25° 8	13°40	29°50	0°58	9°25	25° 3	14°48	16° 7	11°59	n.a.	M20
T 21	22 43 31	9°17'17	9♉57	5°25	21°14	25°45	13°54	29°54	1° 0	9°27	25° 2	14°D46	16° 4	12° 6	n.a.	T 21
W22	22 47 28	10°17'52	21°51	7° 3	20°44	26°23	14° 7	29°58	1° 2	9°29	25° 1	14°46	16° 1	12°12	n.a.	W22
T 23	22 51 24	11°18'28	3♊56	8°40	20°12	27° 0	14°20	0♋ 2	1° 3	9°31	25° 0	14°47	15°58	12°19	n.a.	T 23
F 24	22 55 21	12°19'06	16°17	10°18	19°39	27°38	14°34	0° 6	1° 5	9°34	24°58	14°R47	15°55	12°26	n.a.	F 24
S 25	22 59 17	13°19'47	29° 0	11°55	19° 5	28°15	14°47	0°10	1° 7	9°36	24°57	14°46	15°52	12°33	n.a.	S 25
S 26	23 3 14	14°20'29	12♋ 8	13°31	18°30	28°53	15° 1	0°14	1° 9	9°38	24°56	14°42	15°48	12°39	n.a.	S 26
M27	23 7 10	15°21'13	25°46	15° 8	17°54	29°30	15°14	0°17	1°10	9°40	24°55	14°36	15°45	12°46	n.a.	M27
T 28	23 11 7	16°21'59	9♌54	16°44	17°18	0♌ 8	15°27	0°21	1°12	9°43	24°54	14°28	15°42	12°53	n.a.	T 28
W29	23 15 4	17°22'47	24°28	18°19	16°42	0°45	15°41	0°24	1°13	9°45	24°53	14°19	15°39	12°59	n.a.	W29
T 30	23 19 0	18♍23'36	9♍25	19♍55	16♍ 6	1♌22	15♍54	0♋27	1♋15	9♍47	24♓52	14♏10	15♏36	13♈ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n23	11n29	5s 0	21n47	1n51	3s34	6s42	24n30	1n14	9n21	1n16	24n17	0n20	24n25	0n27	10n21	2n 1	15s36	15s 2	17s18	17s19	6n51		n.a.
T 2	15 4	6 46	4 51	21 29	1 54	3 47	6 49	24 27	1 14	9 16	1 16	24 17	0 20	24 25	0 27	10 20	2 1	15 36	15 3	17 14	17 18	6 53		n.a.
F 3	14 44	1 36	4 22	21 8	1 57	3 58	6 57	24 23	1 14	9 11	1 16	24 17	0 20	24 25	0 27	10 19	2 1	15 37	15 3	17 11	17 17	6 55		n.a.
S 4	14 24	3s39	3 36	20 45	1 58	4 9	7 4	24 19	1 15	9 6	1 16	24 17	0 21	24 25	0 27	10 18	2 1	15 37	15 3	17 9	17 16	6 57		n.a.
S 5	14 4	8 38	2 35	20 20	1 59	4 18	7 10	24 15	1 15	9 0	1 16	24 18	0 21	24 25	0 28	10 17	2 1	15 38	15 3	17 7	17 15	6 59		n.a.
M 6	13 44	13 3	1 26	19 54	1 59	4 27	7 17	24 11	1 16	8 55	1 16	24 18	0 21	24 25	0 28	10 16	2 1	15 38	15 3	17 7	17 14	7 1		n.a.
T 7	13 24	16 38	0 12	19 25	1 59	4 34	7 23	24 6	1 16	8 50	1 16	24 18	0 21	24 25	0 28	10 15	2 1	15 39	15 3	17 6	17 13	7 3		n.a.
W 8	13 3	19 10	1n 1	18 55	1 58	4 39	7 29	24 2	1 17	8 45	1 16	24 18	0 21	24 25	0 28	10 15	2 1	15 39	15 3	17 6	17 12	7 5		n.a.
T 9	12 42	20 32	2 9	18 23	1 56	4 44	7 34	23 57	1 17	8 40	1 16	24 18	0 21	24 25	0 28	10 14	2 1	15 40	15 4	17 6	17 11	7 7		n.a.
F 10	12 21	20 43	3 9	17 50	1 54	4 47	7 39	23 52	1 17	8 35	1 15	24 18	0 21	24 25	0 28	10 13	2 1	15 40	15 4	17 6	17 10	7 9		n.a.
S 11	11 59	19 46	3 57	17 16	1 51	4 48	7 44	23 47	1 18	8 29	1 15	24 19	0 21	24 25	0 28	10 12	2 1	15 41	15 4	17 4	17 10	7 11		n.a.
S 12	11 38	17 48	4 33	16 40	1 48	4 48	7 48	23 42	1 18	8 24	1 15	24 19	0 21	24 25	0 28	10 11	2 1	15 41	15 4	17 2	17 9	7 13		n.a.
M13	11 16	15 0	4 54	16 4	1 44	4 47	7 51	23 36	1 19	8 19	1 15	24 19	0 22	24 25	0 28	10 10	2 1	15 42	15 4	16 59	17 8	7 15		n.a.
T 14	10 54	11 34	5 1	15 26	1 40	4 44	7 54	23 31	1 19	8 14	1 15	24 19	0 22	24 25	0 28	10 9	2 1	15 42	15 4	16 55	17 7	7 17		n.a.
W15	10 32	7 42	4 54	14 48	1 36	4 40	7 56	23 25	1 19	8 8	1 15	24 19	0 22	24 25	0 28	10 9	2 1	15 43	15 4	16 51	17 6	7 19		n.a.
T 16	10 10	3 33	4 33	14 9	1 31	4 34	7 58	23 19	1 20	8 3	1 15	24 19	0 22	24 25	0 28	10 8	2 1	15 43	15 4	16 47	17 5	7 21		n.a.
F 17	9 47	0n41	4 0	13 29	1 27	4 27	7 58	23 13	1 20	7 58	1 15	24 19	0 22	24 25	0 28	10 7	2 1	15 44	15 4	16 43	17 4	7 23		n.a.
S 18	9 24	4 51	3 17	12 49	1 22	4 17	7 58	23 7	1 21	7 53	1 15	24 20	0 22	24 25	0 28	10 6	2 1	15 44	15 4	16 41	17 3	7 25		n.a.
S 19	9 2	8 48	2 25	12 8	1 16	4 7	7 58	23 1	1 21	7 47	1 15	24 20	0 22	24 25	0 28	10 5	2 1	15 45	15 5	16 39	17 2	7 27		n.a.
M20	8 39	12 24	1 27	11 26	1 11	3 55	7 56	22 54	1 22	7 42	1 15	24 20	0 22	24 25	0 28	10 4	2 1	15 45	15 5	16 37	17 1	7 29		n.a.
T 21	8 15	15 31	0 26	10 44	1 5	3 41	7 54	22 47	1 22	7 37	1 15	24 20	0 23	24 25	0 28	10 3	2 1	15 46	15 5	16 37	17 0	7 31		n.a.
W22	7 52	18 1	0s38	10 2	0 59	3 26	7 51	22 41	1 22	7 32	1 15	24 20	0 23	24 25	0 28	10 2	2 1	15 46	15 5	16 37	16 59	7 33		n.a.
T 23	7 29	19 45	1 41	9 19	0 53	3 10	7 46	22 34	1 23	7 26	1 15	24 20	0 23	24 25	0 28	10 2	2 1	15 47	15 5	16 37	16 58	7 35		n.a.
F 24	7 5	20 34	2 40	8 36	0 47	2 52	7 41	22 26	1 23	7 21	1 15	24 20	0 23	24 25	0 28	10 1	2 1	15 47	15 5	16 37	16 57	7 37		n.a.
S 25	6 41	20 23	3 34	7 53	0 41	2 33	7 36	22 19	1 24	7 16	1 15	24 20	0 23	24 25	0 28	10 0	2 1	15 48	15 5	16 37	16 56	7 39		n.a.
S 26	6 17	19 6	4 18	7 9	0 35	2 13	7 29	22 12	1 24	7 10	1 15	24 21	0 23	24 25	0 28	9 59	2 1	15 48	15 5	16 36	16 55	7 41		n.a.
M27	5 54	16 43	4 49	6 25	0 29	1 52	7 21	22 4	1 24	7 5	1 15	24 21	0 23	24 25	0 28	9 58	2 1	15 49	15 5	16 34	16 55	7 43		n.a.
T 28	5 30	13 16	5 4	5 42	0 22	1 30	7 13	21 56	1 25	7 0	1 15	24 21	0 24	24 25	0 28	9 57	2 1	15 49	15 5	16 32	16 54	7 45		n.a.
W29	5 5	8 56	5 1	4 58	0 16	1 7	7 3	21 48	1 25	6 54	1 15	24 21	0 24	24 25	0 28	9 56	2 1	15 50	15 5	16 29	16 53	7 47		n.a.
T 30	4n41	3n57	4s37	4n13	0n10	0s43	6s53	21n40	1n26	6n49	1n15	24n21	0n24	24n25	0n28	9n56	2n 1	15s50	15s 5	16s26	16s52	7n49		n.a.

Julian Day Number = 872460.5, Delta T = 15h22m26s
Ecliptic obliquity = 23°57'20, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°06'02, Lahiri = -35°59'02 Julian Calendar 1 Sept. 2325 BCE == Greg. Calendar 12 Aug. 2325 BCE

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ASTRODIENST EPHEMERIS for the year 2325 BCE
geocentric

OCTOBER 2325 BCE (-2324) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 22 57	19♍24'27	24♍33	21♍30	15°R30	2♌ 0	16♍ 8	0♋31	1♋16	9♍49	24°R51	14°R 2	15♏33	13♈13	n.a.	F 1
S 2	23 26 53	20°25'19	9♎45	23° 5	14♍54	2°37	16°21	0°34	1°18	9°52	24♓49	13♏55	15°29	13°19	n.a.	S 2
S 3	23 30 50	21°26'13	24°48	24°40	14°20	3°14	16°34	0°37	1°19	9°54	24°48	13°52	15°26	13°26	n.a.	S 3
M 4	23 34 46	22°27'08	9♏36	26°14	13°47	3°52	16°48	0°40	1°20	9°56	24°47	13°D50	15°23	13°33	n.a.	M 4
T 5	23 38 43	23°28'04	24° 2	27°48	13°14	4°29	17° 1	0°43	1°21	9°58	24°46	13°50	15°20	13°39	n.a.	T 5
W 6	23 42 39	24°29'02	8♐ 4	29°22	12°44	5° 6	17°14	0°45	1°23	10° 0	24°45	13°51	15°17	13°46	n.a.	W 6
T 7	23 46 36	25°30'00	21°43	0♎56	12°15	5°43	17°28	0°48	1°24	10° 3	24°44	13°R52	15°13	13°53	n.a.	T 7
F 8	23 50 33	26°31'00	4♑59	2°30	11°48	6°21	17°41	0°51	1°25	10° 5	24°43	13°52	15°10	13°59	n.a.	F 8
S 9	23 54 29	27°32'00	17°56	4° 4	11°22	6°58	17°54	0°53	1°26	10° 7	24°42	13°50	15° 7	14° 6	n.a.	S 9
S 10	23 58 26	28°33'01	0♒37	5°37	10°59	7°35	18° 8	0°55	1°27	10° 9	24°40	13°45	15° 4	14°13	n.a.	S 10
M11	0 2 22	29°34'04	13° 4	7°10	10°38	8°12	18°21	0°58	1°28	10°11	24°39	13°39	15° 1	14°19	n.a.	M11
T 12	0 6 19	0♎35'07	25°20	8°44	10°19	8°50	18°34	1° 0	1°28	10°13	24°38	13°31	14°58	14°26	n.a.	T 12
W13	0 10 15	1°36'11	7♓27	10°17	10° 3	9°27	18°48	1° 2	1°29	10°16	24°37	13°23	14°54	14°33	n.a.	W13
T 14	0 14 12	2°37'16	19°27	11°50	9°49	10° 4	19° 1	1° 4	1°30	10°18	24°36	13°15	14°51	14°39	n.a.	T 14
F 15	0 18 8	3°38'22	1♈22	13°23	9°38	10°41	19°14	1° 5	1°31	10°20	24°35	13° 8	14°48	14°46	n.a.	F 15
S 16	0 22 5	4°39'29	13°12	14°56	9°29	11°18	19°27	1° 7	1°31	10°22	24°34	13° 2	14°45	14°53	n.a.	S 16
S 17	0 26 2	5°40'37	25° 1	16°28	9°23	11°55	19°40	1° 9	1°32	10°24	24°32	12°58	14°42	14°59	n.a.	S 17
M18	0 29 58	6°41'47	6♉49	18° 1	9°19	12°32	19°53	1°10	1°32	10°26	24°31	12°57	14°38	15° 6	n.a.	M18
T 19	0 33 55	7°42'57	18°40	19°33	9°D17	13° 9	20° 7	1°12	1°33	10°28	24°30	12°D56	14°35	15°12	n.a.	T 19
W20	0 37 51	8°44'08	0♊36	21° 6	9°18	13°46	20°20	1°13	1°33	10°30	24°29	12°58	14°32	15°19	n.a.	W20
T 21	0 41 48	9°45'21	12°43	22°38	9°22	14°23	20°33	1°14	1°33	10°32	24°28	12°59	14°29	15°26	n.a.	T 21
F 22	0 45 44	10°46'34	25° 3	24°10	9°28	15° 0	20°46	1°15	1°34	10°34	24°27	13° 1	14°26	15°32	n.a.	F 22
S 23	0 49 41	11°47'49	7♋42	25°41	9°36	15°37	20°59	1°16	1°34	10°36	24°26	13°R 2	14°23	15°39	n.a.	S 23
S 24	0 53 37	12°49'04	20°44	27°13	9°46	16°14	21°12	1°17	1°34	10°38	24°25	13° 2	14°19	15°46	n.a.	S 24
M25	0 57 34	13°50'21	4♌12	28°44	9°59	16°51	21°25	1°17	1°34	10°40	24°24	13° 0	14°16	15°52	n.a.	M25
T 26	1 1 31	14°51'38	18° 8	0♏15	10°14	17°28	21°38	1°18	1°R34	10°42	24°23	12°58	14°13	15°59	n.a.	T 26
W27	1 5 27	15°52'56	2♍32	1°45	10°31	18° 5	21°50	1°19	1°34	10°44	24°22	12°54	14°10	16° 6	n.a.	W27
T 28	1 9 24	16°54'15	17°21	3°14	10°50	18°42	22° 3	1°19	1°34	10°46	24°21	12°50	14° 7	16°12	n.a.	T 28
F 29	1 13 20	17°55'34	2♎28	4°43	11°11	19°19	22°16	1°19	1°34	10°48	24°19	12°46	14° 4	16°19	n.a.	F 29
S 30	1 17 17	18°56'55	17°43	6°10	11°34	19°55	22°29	1°19	1°34	10°50	24°18	12°44	14° 0	16°26	n.a.	S 30
S 31	1 21 13	19♎58'15	2♏57	7♏37	11♍59	20♌32	22♍41	1°R19	1♋33	10♍52	24♓17	12♏42	13♏57	16♈32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n17	1s21	3s53	3n29	0n 3	0s19	6s42	21n32	1n26	6n44	1n14	24n21	0n24	24n25	0n28	9n55	2n 1	15s51	15s 5	16s23	16s51	7n51		n.a.
S 2	3 52	6 35	2 53	2 45	0s 3	0n 5	6 31	21 24	1 26	6 38	1 14	24 21	0 24	24 25	0 28	9 54	2 1	15 51	15 5	16 22	16 50	7 53		n.a.
S 3	3 28	11 22	1 41	2 1	0 10	0 30	6 18	21 16	1 27	6 33	1 14	24 21	0 24	24 25	0 28	9 53	2 1	15 52	15 5	16 20	16 49	7 55		n.a.
M 4	3 3	15 22	0 23	1 17	0 16	0 54	6 5	21 7	1 27	6 28	1 14	24 22	0 24	24 25	0 28	9 52	2 1	15 52	15 5	16 20	16 48	7 57		n.a.
T 5	2 39	18 18	0n55	0 33	0 23	1 19	5 52	20 58	1 28	6 22	1 14	24 22	0 24	24 25	0 28	9 51	2 1	15 53	15 5	16 20	16 47	7 59		n.a.
W 6	2 14	20 2	2 7	0s11	0 29	1 44	5 38	20 49	1 28	6 17	1 14	24 22	0 25	24 25	0 29	9 51	2 1	15 53	15 5	16 20	16 46	8 1		n.a.
T 7	1 50	20 32	3 10	0 55	0 35	2 8	5 24	20 40	1 28	6 12	1 14	24 22	0 25	24 25	0 29	9 50	2 1	15 53	15 5	16 21	16 45	8 3		n.a.
F 8	1 25	19 51	4 1	1 39	0 41	2 32	5 10	20 31	1 29	6 6	1 14	24 22	0 25	24 25	0 29	9 49	2 1	15 54	15 5	16 20	16 44	8 5		n.a.
S 9	1 0	18 8	4 38	2 22	0 48	2 55	4 55	20 22	1 29	6 1	1 14	24 22	0 25	24 25	0 29	9 48	2 1	15 54	15 5	16 20	16 43	8 7		n.a.
S 10	0 35	15 34	5 1	3 6	0 54	3 18	4 40	20 13	1 30	5 56	1 14	24 22	0 25	24 26	0 29	9 47	2 1	15 55	15 5	16 19	16 42	8 9		n.a.
M11	0 11	12 20	5 9	3 49	1 0	3 40	4 25	20 3	1 30	5 50	1 14	24 22	0 25	24 26	0 29	9 46	2 1	15 55	15 5	16 17	16 41	8 11		n.a.
T 12	0s14	8 37	5 2	4 32	1 6	4 1	4 9	19 54	1 31	5 45	1 14	24 23	0 25	24 26	0 29	9 46	2 1	15 56	15 5	16 14	16 40	8 13		n.a.
W13	0 39	4 36	4 42	5 15	1 11	4 22	3 54	19 44	1 31	5 40	1 14	24 23	0 26	24 26	0 29	9 45	2 1	15 56	15 5	16 12	16 39	8 15		n.a.
T 14	1 4	0 27	4 10	5 57	1 17	4 41	3 39	19 34	1 31	5 34	1 14	24 23	0 26	24 26	0 29	9 44	2 1	15 56	15 5	16 9	16 38	8 17		n.a.
F 15	1 29	3n42	3 27	6 39	1 23	4 59	3 24	19 24	1 32	5 29	1 14	24 23	0 26	24 26	0 29	9 43	2 1	15 57	15 4	16 7	16 37	8 19		n.a.
S 16	1 53	7 41	2 35	7 21	1 28	5 17	3 9	19 14	1 32	5 24	1 14	24 23	0 26	24 26	0 29	9 42	2 1	15 57	15 4	16 5	16 37	8 20		n.a.
S 17	2 18	11 22	1 36	8 2	1 33	5 33	2 54	19 4	1 32	5 19	1 14	24 23	0 26	24 26	0 29	9 42	2 1	15 57	15 4	16 4	16 36	8 22		n.a.
M18	2 43	14 36	0 33	8 43	1 38	5 48	2 39	18 53	1 33	5 13	1 14	24 23	0 26	24 26	0 29	9 41	2 1	15 58	15 4	16 3	16 35	8 24		n.a.
T 19	3 7	17 15	0s31	9 23	1 43	6 2	2 25	18 43	1 33	5 8	1 14	24 23	0 26	24 26	0 29	9 40	2 1	15 58	15 4	16 3	16 34	8 26		n.a.
W20	3 32	19 10	1 35	10 3	1 47	6 15	2 10	18 32	1 34	5 3	1 15	24 24	0 27	24 26	0 29	9 39	2 2	15 59	15 4	16 4	16 33	8 28		n.a.
T 21	3 57	20 14	2 36	10 42	1 52	6 26	1 56	18 22	1 34	4 58	1 15	24 24	0 27	24 26	0 29	9 39	2 2	15 59	15 4	16 4	16 32	8 30		n.a.
F 22	4 21	20 21	3 31	11 21	1 56	6 37	1 43	18 11	1 34	4 53	1 15	24 24	0 27	24 26	0 29	9 38	2 2	15 59	15 4	16 5	16 31	8 32		n.a.
S 23	4 46	19 27	4 17	11 59	1 59	6 46	1 29	18 0	1 35	4 47	1 15	24 24	0 27	24 26	0 29	9 37	2 2	16 0	15 4	16 5	16 30	8 34		n.a.
S 24	5 10	17 32	4 51	12 36	2 3	6 54	1 16	17 49	1 35	4 42	1 15	24 24	0 27	24 26	0 29	9 36	2 2	16 0	15 4	16 5	16 29	8 36		n.a.
M25	5 34	14 36	5 10	13 12	2 6	7 1	1 3	17 38	1 36	4 37	1 15	24 24	0 27	24 26	0 29	9 36	2 2	16 0	15 3	16 5	16 28	8 38		n.a.
T 26	5 59	10 46	5 13	13 48	2 9	7 6	0 51	17 27	1 36	4 32	1 15	24 24	0 27	24 26	0 29	9 35	2 2	16 1	15 3	16 4	16 27	8 40		n.a.
W27	6 23	6 12	4 56	14 22	2 11	7 11	0 39	17 16	1 36	4 27	1 15	24 25	0 28	24 26	0 29	9 34	2 2	16 1	15 3	16 3	16 26	8 42		n.a.
T 28	6 47	1 8	4 19	14 56	2 13	7 15	0 27	17 4	1 37	4 22	1 15	24 25	0 28	24 26	0 29	9 33	2 2	16 1	15 3	16 1	16 25	8 44		n.a.
F 29	7 11	4s 6	3 24	15 28	2 14	7 17	0 16	16 53	1 37	4 16	1 15	24 25	0 28	24 26	0 29	9 33	2 2	16 1	15 3	16 0	16 24	8 45		n.a.
S 30	7 35	9 9	2 13	15 59	2 15	7 18	0 5	16 41	1 38	4 11	1 15	24 25	0 28	24 26	0 29	9 32	2 2	16 2	15 3	15 59	16 23	8 47		n.a.
S 31	7s58	13s36	0s54	16s29	2s15	7n18	0n 6	16n30	1n38	4n 6	1n15	24n25	0n28	24n26	0n29	9n31	2n 2	16s 2	15s 3	15s59	16s22	8n49		n.a.

Julian Day Number = 872490.5, Delta T = 15h22m24s
Ecliptic obliquity = 23°57'20, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°05'58, Lahiri = -35°58'58 Julian Calendar 1 Oct. 2325 BCE == Greg. Calendar 11 Sept. 2325 BCE

The year -2324 astronomical counting style corresponds to year 2325 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2325 BCE
geocentric

NOVEMBER 2325 BCE (-2324) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 25 10	20♎59'36	18♏ 0	9♏ 2	12♍25	21♌ 9	22♍54	1°R19	1°R33	10♍54	24°R16	12°D42	13♏54	16♈39	n.a.	M 1
T 2	1 29 7	22° 0'57	2♐43	10°26	12°53	21°46	23° 7	1♋19	1♋33	10°55	24♓15	12♏43	13°51	16°46	n.a.	T 2
W 3	1 33 3	23° 2'19	17° 1	11°48	13°23	22°22	23°19	1°19	1°32	10°57	24°14	12°44	13°48	16°52	n.a.	W 3
T 4	1 37 0	24° 3'40	0♑53	13° 8	13°55	22°59	23°32	1°19	1°32	10°59	24°13	12°46	13°44	16°59	n.a.	T 4
F 5	1 40 56	25° 5'01	14°18	14°25	14°28	23°36	23°44	1°18	1°31	11° 1	24°12	12°47	13°41	17° 6	n.a.	F 5
S 6	1 44 53	26° 6'22	27°18	15°38	15° 2	24°12	23°56	1°17	1°31	11° 2	24°12	12°R47	13°38	17°12	n.a.	S 6
S 7	1 48 49	27° 7'43	9♒57	16°49	15°38	24°49	24° 9	1°17	1°30	11° 4	24°11	12°46	13°35	17°19	n.a.	S 7
M 8	1 52 46	28° 9'04	22°19	17°55	16°15	25°25	24°21	1°16	1°29	11° 6	24°10	12°45	13°32	17°26	n.a.	M 8
T 9	1 56 42	29°10'25	4♓28	18°56	16°53	26° 2	24°33	1°15	1°29	11° 7	24° 9	12°43	13°29	17°32	n.a.	T 9
W10	2 0 39	0♏11'45	16°27	19°52	17°33	26°38	24°45	1°14	1°28	11° 9	24° 8	12°42	13°25	17°39	n.a.	W10
T 11	2 4 36	1°13'05	28°20	20°41	18°14	27°15	24°57	1°13	1°27	11°11	24° 7	12°40	13°22	17°46	n.a.	T 11
F 12	2 8 32	2°14'25	10♈ 9	21°23	18°56	27°51	25° 9	1°11	1°26	11°12	24° 6	12°38	13°19	17°52	n.a.	F 12
S 13	2 12 29	3°15'44	21°57	21°57	19°39	28°28	25°21	1°10	1°25	11°14	24° 5	12°37	13°16	17°59	n.a.	S 13
S 14	2 16 25	4°17'04	3♉47	22°22	20°24	29° 4	25°33	1° 9	1°24	11°15	24° 4	12°36	13°13	18° 6	n.a.	S 14
M15	2 20 22	5°18'23	15°40	22°37	21° 9	29°40	25°45	1° 7	1°23	11°17	24° 4	12°D36	13° 9	18°12	n.a.	M15
T 16	2 24 18	6°19'42	27°39	22°R41	21°56	0♍16	25°57	1° 5	1°22	11°18	24° 3	12°36	13° 6	18°19	n.a.	T 16
W17	2 28 15	7°21'01	9♊45	22°33	22°43	0°53	26° 9	1° 3	1°21	11°20	24° 2	12°37	13° 3	18°26	n.a.	W17
T 18	2 32 12	8°22'20	22° 1	22°14	23°31	1°29	26°20	1° 2	1°20	11°21	24° 1	12°37	13° 0	18°32	n.a.	T 18
F 19	2 36 8	9°23'38	4♋29	21°44	24°20	2° 5	26°32	1° 0	1°18	11°23	24° 0	12°38	12°57	18°39	n.a.	F 19
S 20	2 40 5	10°24'57	17°13	21° 1	25°10	2°41	26°43	0°57	1°17	11°24	24° 0	12°38	12°54	18°46	n.a.	S 20
S 21	2 44 1	11°26'15	0♌14	20° 8	26° 1	3°17	26°55	0°55	1°16	11°25	23°59	12°38	12°50	18°52	n.a.	S 21
M22	2 47 58	12°27'33	13°36	19° 6	26°53	3°53	27° 6	0°53	1°14	11°27	23°58	12°38	12°47	18°59	n.a.	M22
T 23	2 51 54	13°28'51	27°20	17°56	27°45	4°29	27°17	0°51	1°13	11°28	23°57	12°38	12°44	19° 6	n.a.	T 23
W24	2 55 51	14°30'08	11♍27	16°40	28°38	5° 5	27°28	0°48	1°11	11°29	23°57	12°38	12°41	19°12	n.a.	W24
T 25	2 59 48	15°31'25	25°56	15°21	29°32	5°41	27°39	0°45	1°10	11°31	23°56	12°39	12°38	19°19	n.a.	T 25
F 26	3 3 44	16°32'42	10♎44	14° 2	0♎26	6°17	27°50	0°43	1° 8	11°32	23°55	12°39	12°35	19°26	n.a.	F 26
S 27	3 7 41	17°33'58	25°43	12°45	1°21	6°53	28° 1	0°40	1° 7	11°33	23°55	12°39	12°31	19°32	n.a.	S 27
S 28	3 11 37	18°35'14	10♏48	11°32	2°17	7°29	28°12	0°37	1° 5	11°34	23°54	12°R39	12°28	19°39	n.a.	S 28
M29	3 15 34	19°36'29	25°48	10°25	3°13	8° 4	28°23	0°34	1° 3	11°35	23°54	12°39	12°25	19°46	n.a.	M29
T 30	3 19 30	20♏37'43	10♐35	9♏25	4♎10	8♍40	28♍33	0♋31	1♋ 1	11♍36	23♓53	12♏39	12♏22	19♈52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s22	17s 6	0n29	16s57	2s15	7n18	0n16	16n18	1n38	4n 1	1n15	24n25	0n28	24n26	0n29	9n31	2n 2	16s 2	15s 2	15s59	16s21	8n51		n.a.
T 2	8 45	19 23	1 48	17 23	2 14	7 16	0 26	16 6	1 39	3 56	1 15	24 25	0 28	24 26	0 29	9 30	2 2	16 2	15 2	15 59	16 20	8 53		n.a.
W 3	9 9	20 21	2 59	17 48	2 13	7 13	0 36	15 55	1 39	3 51	1 15	24 26	0 29	24 26	0 30	9 29	2 2	16 3	15 2	16 0	16 19	8 55		n.a.
T 4	9 32	20 1	3 56	18 11	2 10	7 9	0 45	15 43	1 39	3 46	1 15	24 26	0 29	24 26	0 30	9 29	2 2	16 3	15 2	16 0	16 18	8 57		n.a.
F 5	9 55	18 33	4 39	18 32	2 7	7 4	0 54	15 31	1 40	3 41	1 15	24 26	0 29	24 26	0 30	9 28	2 2	16 3	15 2	16 0	16 17	8 59		n.a.
S 6	10 17	16 10	5 5	18 50	2 3	6 59	1 3	15 18	1 40	3 36	1 15	24 26	0 29	24 26	0 30	9 27	2 2	16 3	15 1	16 1	16 16	9 1		n.a.
S 7	10 40	13 4	5 16	19 6	1 58	6 52	1 11	15 6	1 41	3 31	1 15	24 26	0 29	24 26	0 30	9 27	2 2	16 4	15 1	16 0	16 15	9 3		n.a.
M 8	11 3	9 27	5 12	19 20	1 52	6 45	1 19	14 54	1 41	3 26	1 15	24 26	0 29	24 27	0 30	9 26	2 2	16 4	15 1	16 0	16 14	9 4		n.a.
T 9	11 25	5 31	4 54	19 31	1 45	6 36	1 26	14 42	1 41	3 22	1 15	24 26	0 30	24 27	0 30	9 26	2 2	16 4	15 1	15 59	16 13	9 6		n.a.
W10	11 47	1 25	4 24	19 38	1 37	6 27	1 34	14 29	1 42	3 17	1 16	24 27	0 30	24 27	0 30	9 25	2 2	16 4	15 1	15 59	16 12	9 8		n.a.
T 11	12 9	2n42	3 42	19 43	1 28	6 17	1 41	14 17	1 42	3 12	1 16	24 27	0 30	24 27	0 30	9 25	2 3	16 4	15 0	15 58	16 11	9 10		n.a.
F 12	12 31	6 42	2 51	19 44	1 17	6 6	1 47	14 4	1 42	3 7	1 16	24 27	0 30	24 27	0 30	9 24	2 3	16 4	15 0	15 58	16 10	9 12		n.a.
S 13	12 52	10 28	1 52	19 41	1 5	5 55	1 54	13 52	1 43	3 2	1 16	24 27	0 30	24 27	0 30	9 23	2 3	16 5	15 0	15 57	16 9	9 14		n.a.
S 14	13 13	13 49	0 49	19 35	0 51	5 43	2 0	13 39	1 43	2 58	1 16	24 27	0 30	24 27	0 30	9 23	2 3	16 5	15 0	15 57	16 8	9 16		n.a.
M15	13 34	16 37	0s17	19 24	0 37	5 30	2 6	13 26	1 43	2 53	1 16	24 27	0 30	24 27	0 30	9 22	2 3	16 5	15 0	15 57	16 7	9 17		n.a.
T 16	13 55	18 43	1 23	19 10	0 20	5 16	2 11	13 14	1 44	2 48	1 16	24 28	0 31	24 27	0 30	9 22	2 3	16 5	14 59	15 57	16 6	9 19		n.a.
W17	14 16	20 0	2 25	18 51	0 3	5 2	2 16	13 1	1 44	2 44	1 16	24 28	0 31	24 27	0 30	9 21	2 3	16 5	14 59	15 57	16 6	9 21		n.a.
T 18	14 36	20 21	3 22	18 29	0n15	4 47	2 21	12 48	1 44	2 39	1 16	24 28	0 31	24 27	0 30	9 21	2 3	16 5	14 59	15 58	16 5	9 23		n.a.
F 19	14 56	19 42	4 11	18 2	0 35	4 31	2 26	12 35	1 45	2 34	1 16	24 28	0 31	24 27	0 30	9 20	2 3	16 5	14 59	15 58	16 4	9 25		n.a.
S 20	15 16	18 4	4 48	17 32	0 54	4 15	2 31	12 22	1 45	2 30	1 16	24 28	0 31	24 27	0 30	9 20	2 3	16 5	14 58	15 58	16 3	9 27		n.a.
S 21	15 35	15 29	5 11	16 58	1 14	3 59	2 35	12 9	1 45	2 25	1 17	24 28	0 31	24 27	0 30	9 19	2 3	16 5	14 58	15 58	16 2	9 29		n.a.
M22	15 54	12 1	5 18	16 22	1 34	3 41	2 39	11 56	1 46	2 21	1 17	24 29	0 31	24 27	0 30	9 19	2 3	16 5	14 58	15 58	16 1	9 30		n.a.
T 23	16 13	7 51	5 8	15 44	1 53	3 23	2 43	11 43	1 46	2 16	1 17	24 29	0 32	24 27	0 30	9 18	2 3	16 5	14 57	15 58	16 0	9 32		n.a.
W24	16 32	3 8	4 39	15 5	2 11	3 5	2 46	11 30	1 46	2 12	1 17	24 29	0 32	24 27	0 30	9 18	2 3	16 6	14 57	15 58	15 59	9 34		n.a.
T 25	16 50	1s53	3 52	14 26	2 28	2 46	2 49	11 16	1 47	2 7	1 17	24 29	0 32	24 27	0 30	9 18	2 3	16 6	14 57	15 58	15 58	9 36		n.a.
F 26	17 8	6 54	2 49	13 49	2 43	2 27	2 52	11 3	1 47	2 3	1 17	24 29	0 32	24 27	0 30	9 17	2 3	16 6	14 57	15 58	15 57	9 38		n.a.
S 27	17 26	11 35	1 33	13 13	2 55	2 7	2 55	10 50	1 47	1 59	1 17	24 29	0 32	24 27	0 30	9 17	2 4	16 6	14 56	15 58	15 56	9 40		n.a.
S 28	17 44	15 33	0 10	12 41	3 5	1 47	2 58	10 37	1 48	1 54	1 17	24 30	0 32	24 27	0 30	9 16	2 4	16 6	14 56	15 58	15 55	9 41		n.a.
M29	18 1	18 27	1n12	12 13	3 13	1 26	3 0	10 23	1 48	1 50	1 17	24 30	0 32	24 27	0 30	9 16	2 4	16 6	14 56	15 58	15 54	9 43		n.a.
T 30	18s18	20s 3	2n29	11s49	3n18	1n 5	3n 2	10n10	1n48	1n46	1n18	24n30	0n33	24n27	0n30	9n16	2n 4	16s 6	14s56	15s58	15s53	9n45		n.a.

Julian Day Number = 872521.5, Delta T = 15h22m22s
Ecliptic obliquity = 23°57'20, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°05'54, Lahiri = -35°58'54 Julian Calendar 1 Nov. 2325 BCE == Greg. Calendar 12 Oct. 2325 BCE

The year -2324 astronomical counting style corresponds to year 2325 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2325 BCE
geocentric

DECEMBER 2325 BCE (-2324) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 23 27	21♏38'56	25♐ 3	8°R34	5♎ 7	9♍16	28♍44	0°R28	1°R 0	11♍37	23°R53	12°R38	12♏19	19♈59	n.a.	W 1
T 2	3 27 23	22°40'08	9♑ 5	7♏52	6° 5	9°51	28°54	0♋25	0♋58	11°38	23♓52	12♏37	12°15	20° 6	n.a.	T 2
F 3	3 31 20	23°41'19	22°41	7°20	7° 3	10°27	29° 5	0°21	0°56	11°39	23°51	12°35	12°12	20°12	n.a.	F 3
S 4	3 35 17	24°42'29	5♒50	6°56	8° 2	11° 2	29°15	0°18	0°54	11°40	23°51	12°34	12° 9	20°19	n.a.	S 4
S 5	3 39 13	25°43'38	18°35	6°42	9° 1	11°38	29°25	0°15	0°52	11°41	23°50	12°33	12° 6	20°26	n.a.	S 5
M 6	3 43 10	26°44'45	0♓59	6°D37	10° 1	12°13	29°35	0°11	0°50	11°42	23°50	12°D33	12° 3	20°32	n.a.	M 6
T 7	3 47 6	27°45'50	13° 7	6°39	11° 1	12°48	29°45	0° 7	0°48	11°43	23°50	12°34	12° 0	20°39	n.a.	T 7
W 8	3 51 3	28°46'55	25° 4	6°50	12° 2	13°23	29°55	0° 4	0°46	11°44	23°49	12°35	11°56	20°45	n.a.	W 8
T 9	3 54 59	29°47'58	6♈54	7° 7	13° 2	13°59	0♎ 4	0° 0	0°44	11°45	23°49	12°37	11°53	20°52	n.a.	T 9
F 10	3 58 56	0♐48'59	18°41	7°31	14° 4	14°34	0°14	29♊56	0°42	11°46	23°48	12°38	11°50	20°59	n.a.	F 10
S 11	4 2 53	1°49'59	0♑30	8° 0	15° 5	15° 9	0°23	29°52	0°40	11°46	23°48	12°39	11°47	21° 5	n.a.	S 11
S 12	4 6 49	2°50'58	12°23	8°35	16° 8	15°44	0°33	29°48	0°37	11°47	23°48	12°R40	11°44	21°12	n.a.	S 12
M13	4 10 46	3°51'55	24°24	9°15	17°10	16°19	0°42	29°44	0°35	11°48	23°47	12°39	11°41	21°19	n.a.	M13
T 14	4 14 42	4°52'51	6♊34	9°59	18°13	16°53	0°51	29°40	0°33	11°48	23°47	12°38	11°37	21°25	n.a.	T 14
W15	4 18 39	5°53'46	18°55	10°48	19°16	17°28	1° 0	29°36	0°31	11°49	23°47	12°35	11°34	21°32	n.a.	W15
T 16	4 22 35	6°54'40	1♋29	11°40	20°19	18° 3	1° 9	29°32	0°28	11°49	23°47	12°31	11°31	21°39	n.a.	T 16
F 17	4 26 32	7°55'32	14°14	12°35	21°23	18°38	1°18	29°28	0°26	11°50	23°46	12°27	11°28	21°45	n.a.	F 17
S 18	4 30 29	8°56'23	27°13	13°33	22°27	19°12	1°27	29°23	0°24	11°50	23°46	12°23	11°25	21°52	n.a.	S 18
S 19	4 34 25	9°57'12	10♌26	14°35	23°31	19°47	1°35	29°19	0°21	11°51	23°46	12°19	11°21	21°59	n.a.	S 19
M20	4 38 22	10°58'01	23°53	15°38	24°35	20°21	1°44	29°15	0°19	11°51	23°46	12°17	11°18	22° 5	n.a.	M20
T 21	4 42 18	11°58'47	7♍34	16°45	25°40	20°56	1°52	29°10	0°16	11°52	23°46	12°D15	11°15	22°12	n.a.	T 21
W22	4 46 15	12°59'33	21°30	17°53	26°45	21°30	2° 0	29° 6	0°14	11°52	23°46	12°16	11°12	22°19	n.a.	W22
T 23	4 50 11	14° 0'18	5♎41	19° 3	27°50	22° 4	2° 8	29° 1	0°11	11°52	23°46	12°17	11° 9	22°25	n.a.	T 23
F 24	4 54 8	15° 1'01	20° 5	20°15	28°56	22°38	2°16	28°57	0° 9	11°53	23°45	12°18	11° 6	22°32	n.a.	F 24
S 25	4 58 4	16° 1'42	4♏39	21°29	0♏ 2	23°12	2°24	28°52	0° 6	11°53	23°45	12°20	11° 2	22°39	n.a.	S 25
S 26	5 2 1	17° 2'23	19°19	22°45	1° 7	23°46	2°31	28°47	0° 4	11°53	23°45	12°R20	10°59	22°45	n.a.	S 26
M27	5 5 58	18° 3'01	3♐59	24° 2	2°14	24°20	2°39	28°43	0° 1	11°53	23°D45	12°18	10°56	22°52	n.a.	M27
T 28	5 9 54	19° 3'39	18°32	25°20	3°20	24°54	2°46	28°38	29♊59	11°54	23°45	12°14	10°53	22°59	n.a.	T 28
W29	5 13 51	20° 4'14	2♑52	26°40	4°26	25°28	2°53	28°33	29°56	11°54	23°45	12° 9	10°50	23° 5	n.a.	W29
T 30	5 17 47	21° 4'48	16°54	28° 1	5°33	26° 1	3° 1	28°29	29°54	11°54	23°46	12° 3	10°47	23°12	n.a.	T 30
F 31	5 21 44	22♐ 5'19	0♒32	29♏23	6♏40	26♍35	3♎ 7	28♊24	29♊51	11♍54	23♓46	11♏56	10♏43	23♈19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	18s34	20s17	3n35	11s29	3n22	0n44	3n 4	9n56	1n49	1n42	1n18	24n30	0n33	24n28	0n30	9n15	2n 4	16s 5	14s55	15s58	15s52	9n47			n.a.
T 2	18 50	19 14	4 25	11 14	3 23	0 22	3 6	9 43	1 49	1 38	1 18	24 30	0 33	24 28	0 30	9 15	2 4	16 5	14 55	15 57	15 51	9 49			n.a.
F 3	19 6	17 6	4 59	11 4	3 22	0 0	3 8	9 30	1 49	1 34	1 18	24 30	0 33	24 28	0 31	9 15	2 4	16 5	14 55	15 57	15 50	9 51			n.a.
S 4	19 21	14 8	5 15	10 58	3 20	0s22	3 9	9 16	1 50	1 30	1 18	24 30	0 33	24 28	0 31	9 14	2 4	16 5	14 54	15 57	15 49	9 52			n.a.
S 5	19 36	10 35	5 16	10 57	3 17	0 45	3 10	9 3	1 50	1 26	1 18	24 31	0 33	24 28	0 31	9 14	2 4	16 5	14 54	15 56	15 48	9 54			n.a.
M 6	19 51	6 40	5 1	11 0	3 12	1 8	3 11	8 49	1 50	1 22	1 18	24 31	0 33	24 28	0 31	9 14	2 4	16 5	14 54	15 56	15 47	9 56			n.a.
T 7	20 5	2 34	4 34	11 6	3 6	1 31	3 12	8 35	1 51	1 18	1 18	24 31	0 34	24 28	0 31	9 13	2 4	16 5	14 53	15 56	15 46	9 58			n.a.
W 8	20 19	1n34	3 54	11 16	3 0	1 54	3 13	8 22	1 51	1 14	1 19	24 31	0 34	24 28	0 31	9 13	2 4	16 5	14 53	15 57	15 45	10 0			n.a.
T 9	20 33	5 37	3 5	11 28	2 53	2 18	3 13	8 8	1 51	1 10	1 19	24 31	0 34	24 28	0 31	9 13	2 4	16 5	14 53	15 57	15 44	10 1			n.a.
F 10	20 46	9 27	2 9	11 43	2 45	2 42	3 14	7 55	1 51	1 6	1 19	24 31	0 34	24 28	0 31	9 13	2 4	16 5	14 53	15 58	15 43	10 3			n.a.
S 11	20 58	12 56	1 7	12 1	2 37	3 6	3 14	7 41	1 52	1 3	1 19	24 31	0 34	24 28	0 31	9 12	2 5	16 4	14 52	15 58	15 42	10 5			n.a.
S 12	21 11	15 55	0 2	12 20	2 28	3 30	3 14	7 28	1 52	0 59	1 19	24 32	0 34	24 28	0 31	9 12	2 5	16 4	14 52	15 58	15 41	10 7			n.a.
M13	21 23	18 14	1s 4	12 41	2 19	3 54	3 14	7 14	1 52	0 55	1 19	24 32	0 34	24 28	0 31	9 12	2 5	16 4	14 52	15 58	15 40	10 9			n.a.
T 14	21 34	19 46	2 8	13 4	2 10	4 19	3 14	7 0	1 53	0 52	1 19	24 32	0 35	24 28	0 31	9 12	2 5	16 4	14 51	15 58	15 39	10 10			n.a.
W15	21 45	20 23	3 7	13 28	2 1	4 44	3 13	6 47	1 53	0 48	1 20	24 32	0 35	24 28	0 31	9 12	2 5	16 4	14 51	15 57	15 38	10 12			n.a.
T 16	21 56	19 59	3 57	13 53	1 52	5 8	3 13	6 33	1 53	0 45	1 20	24 32	0 35	24 28	0 31	9 12	2 5	16 4	14 51	15 56	15 37	10 14			n.a.
F 17	22 6	18 35	4 37	14 20	1 42	5 33	3 12	6 19	1 53	0 41	1 20	24 32	0 35	24 28	0 31	9 11	2 5	16 3	14 50	15 54	15 36	10 16			n.a.
S 18	22 16	16 13	5 3	14 46	1 33	5 58	3 11	6 6	1 54	0 38	1 20	24 32	0 35	24 28	0 31	9 11	2 5	16 3	14 50	15 53	15 35	10 18			n.a.
S 19	22 25	12 58	5 14	15 14	1 24	6 23	3 10	5 52	1 54	0 35	1 20	24 32	0 35	24 28	0 31	9 11	2 5	16 3	14 50	15 52	15 34	10 19			n.a.
M20	22 34	9 1	5 8	15 42	1 14	6 48	3 9	5 39	1 54	0 31	1 20	24 33	0 35	24 28	0 31	9 11	2 5	16 3	14 49	15 51	15 33	10 21			n.a.
T 21	22 43	4 32	4 44	16 10	1 5	7 13	3 8	5 25	1 54	0 28	1 21	24 33	0 35	24 28	0 31	9 11	2 5	16 2	14 49	15 51	15 32	10 23			n.a.
W22	22 51	0s17	4 3	16 38	0 56	7 39	3 6	5 11	1 55	0 25	1 21	24 33	0 36	24 28	0 31	9 11	2 5	16 2	14 49	15 51	15 31	10 25			n.a.
T 23	22 58	5 10	3 7	17 6	0 47	8 4	3 5	4 58	1 55	0 22	1 21	24 33	0 36	24 28	0 31	9 11	2 5	16 2	14 48	15 51	15 30	10 26			n.a.
F 24	23 5	9 51	1 59	17 35	0 38	8 29	3 3	4 44	1 55	0 19	1 21	24 33	0 36	24 28	0 31	9 11	2 5	16 2	14 48	15 52	15 29	10 28			n.a.
S 25	23 12	14 0	0 42	18 3	0 29	8 54	3 2	4 31	1 55	0 16	1 21	24 33	0 36	24 28	0 31	9 11	2 6	16 1	14 48	15 52	15 28	10 30			n.a.
S 26	23 18	17 19	0n38	18 31	0 21	9 19	3 0	4 17	1 55	0 13	1 21	24 33	0 36	24 28	0 31	9 11	2 6	16 1	14 47	15 52	15 27	10 32			n.a.
M27	23 24	19 31	1 56	18 59	0 12	9 44	2 58	4 4	1 56	0 10	1 22	24 33	0 36	24 28	0 31	9 11	2 6	16 1	14 47	15 51	15 26	10 33			n.a.
T 28	23 30	20 23	3 5	19 27	0 4	10 9	2 56	3 50	1 56	0 7	1 22	24 33	0 36	24 28	0 31	9 11	2 6	16 0	14 47	15 50	15 25	10 35			n.a.
W29	23 34	19 54	4 1	19 54	0s 4	10 33	2 54	3 37	1 56	0 4	1 22	24 33	0 36	24 28	0 31	9 11	2 6	16 0	14 46	15 49	15 24	10 37			n.a.
T 30	23 39	18 13	4 41	20 21	0 12	10 58	2 51	3 23	1 56	0 2	1 22	24 33	0 37	24 28	0 31	9 11	2 6	16 0	14 46	15 47	15 23	10 39			n.a.
F 31	23s43	15s31	5n 4	20s47	0s20	11s22	2n49	3n10	1n56	0s 1	1n22	24n33	0n37	24n28	0n31	9n11	2n 6	16s 0	14s46	15s45	15s22	10n40			n.a.

Julian Day Number = 872551.5, Delta T = 15h22m19s
Ecliptic obliquity = 23°57'19, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°05'50, Lahiri = -35°58'50 Julian Calendar 1 Dec. 2325 BCE == Greg. Calendar 11 Nov. 2325 BCE

The year -2324 astronomical counting style corresponds to year 2325 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2324 BCE
geocentric

JANUARY 2324 BCE (-2323) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 25 40	23♐ 5'49	13♒46	0♐47	7♏47	27♍ 8	3♎14	28°R19	29°R48	11°R54	23♓46	11°R50	10♏40	23♈25	n.a.	S 1
S 2	5 29 37	24° 6'16	26°35	2°12	8°54	27°41	3°21	28♊14	29♊46	11♍54	23°46	11♏44	10°37	23°32	n.a.	S 2
M 3	5 33 33	25° 6'41	9♓ 4	3°38	10° 1	28°15	3°27	28° 9	29°43	11°54	23°46	11°41	10°34	23°39	n.a.	M 3
T 4	5 37 30	26° 7'04	21°14	5° 5	11° 9	28°48	3°34	28° 5	29°41	11°54	23°46	11°D40	10°31	23°45	n.a.	T 4
W 5	5 41 27	27° 7'25	3♈12	6°33	12°16	29°21	3°40	28° 0	29°38	11°54	23°46	11°40	10°27	23°52	n.a.	W 5
T 6	5 45 23	28° 7'43	15° 2	8° 2	13°24	29°53	3°46	27°55	29°35	11°54	23°47	11°41	10°24	23°58	n.a.	T 6
F 7	5 49 20	29° 8'00	26°49	9°32	14°32	0♎26	3°52	27°50	29°33	11°53	23°47	11°42	10°21	24° 5	n.a.	F 7
S 8	5 53 16	0♑ 8'14	8♉39	11° 3	15°40	0°59	3°57	27°45	29°30	11°53	23°47	11°R43	10°18	24°12	n.a.	S 8
S 9	5 57 13	1° 8'26	20°36	12°36	16°48	1°31	4° 3	27°41	29°27	11°53	23°47	11°43	10°15	24°18	n.a.	S 9
M10	6 1 9	2° 8'36	2♊45	14° 9	17°56	2° 4	4° 8	27°36	29°25	11°53	23°48	11°40	10°12	24°25	n.a.	M10
T 11	6 5 6	3° 8'44	15° 7	15°43	19° 5	2°36	4°14	27°31	29°22	11°52	23°48	11°36	10° 8	24°32	n.a.	T 11
W12	6 9 2	4° 8'49	27°44	17°19	20°13	3° 8	4°19	27°26	29°20	11°52	23°48	11°29	10° 5	24°38	n.a.	W12
T 13	6 12 59	5° 8'53	10♋37	18°55	21°22	3°40	4°23	27°22	29°17	11°52	23°49	11°20	10° 2	24°45	n.a.	T 13
F 14	6 16 56	6° 8'54	23°46	20°33	22°31	4°12	4°28	27°17	29°14	11°51	23°49	11°10	9°59	24°52	n.a.	F 14
S 15	6 20 52	7° 8'54	7♌ 9	22°11	23°39	4°44	4°33	27°12	29°12	11°51	23°49	11° 0	9°56	24°58	n.a.	S 15
S 16	6 24 49	8° 8'51	20°44	23°51	24°48	5°16	4°37	27° 8	29° 9	11°50	23°50	10°52	9°53	25° 5	n.a.	S 16
M17	6 28 45	9° 8'46	4♍28	25°32	25°57	5°47	4°41	27° 3	29° 7	11°50	23°50	10°45	9°49	25°12	n.a.	M17
T 18	6 32 42	10° 8'40	18°21	27°13	27° 7	6°19	4°45	26°58	29° 4	11°49	23°51	10°40	9°46	25°18	n.a.	T 18
W19	6 36 38	11° 8'32	2♎19	28°56	28°16	6°50	4°49	26°54	29° 1	11°49	23°51	10°38	9°43	25°25	n.a.	W19
T 20	6 40 35	12° 8'21	16°23	0♑40	29°25	7°21	4°53	26°49	28°59	11°48	23°52	10°D38	9°40	25°32	n.a.	T 20
F 21	6 44 31	13° 8'09	0♏32	2°26	0♐35	7°52	4°57	26°45	28°56	11°47	23°52	10°38	9°37	25°38	n.a.	F 21
S 22	6 48 28	14° 7'56	14°44	4°12	1°44	8°23	5° 0	26°40	28°54	11°47	23°53	10°R39	9°33	25°45	n.a.	S 22
S 23	6 52 24	15° 7'40	28°58	6° 0	2°54	8°54	5° 3	26°36	28°51	11°46	23°53	10°37	9°30	25°52	n.a.	S 23
M24	6 56 21	16° 7'22	13♐11	7°48	4° 3	9°24	5° 6	26°31	28°49	11°45	23°54	10°33	9°27	25°58	n.a.	M24
T 25	7 0 18	17° 7'03	27°18	9°38	5°13	9°54	5° 9	26°27	28°46	11°45	23°55	10°27	9°24	26° 5	n.a.	T 25
W26	7 4 14	18° 6'41	11♑17	11°29	6°23	10°25	5°11	26°23	28°44	11°44	23°55	10°18	9°21	26°12	n.a.	W26
T 27	7 8 11	19° 6'17	25° 2	13°21	7°33	10°55	5°14	26°18	28°42	11°43	23°56	10° 7	9°18	26°18	n.a.	T 27
F 28	7 12 7	20° 5'51	8♒30	15°15	8°43	11°24	5°16	26°14	28°39	11°42	23°57	9°55	9°14	26°25	n.a.	F 28
S 29	7 16 4	21° 5'22	21°37	17° 9	9°53	11°54	5°18	26°10	28°37	11°41	23°57	9°43	9°11	26°31	n.a.	S 29
S 30	7 20 0	22° 4'51	4♓25	19° 5	11° 3	12°23	5°20	26° 6	28°34	11°40	23°58	9°33	9° 8	26°38	n.a.	S 30
M31	7 23 57	23♑ 4'17	16♓52	21♑ 2	12♐13	12♎53	5♎22	26♊ 2	28♊32	11♍40	23♓59	9♏25	9♏ 5	26♈45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s46	12s 6	5n10	21s12	0s27	11s47	2n47	2n56	1n57	0s 3	1n22	24n33	0n37	24n28	0n31	9n11	2n 6	15s59	14s45	15s43	15s21	10n42		n.a.
S 2	23 49	8 13	5 0	21 37	0 35	12 11	2 44	2 43	1 57	0 6	1 23	24 33	0 37	24 28	0 31	9 11	2 6	15 59	14 45	15 41	15 20	10 44		n.a.
M 3	23 52	4 6	4 36	22 1	0 42	12 35	2 42	2 30	1 57	0 8	1 23	24 33	0 37	24 28	0 31	9 11	2 6	15 58	14 45	15 40	15 19	10 46		n.a.
T 4	23 54	0n 7	4 0	22 24	0 49	12 59	2 39	2 16	1 57	0 11	1 23	24 34	0 37	24 28	0 31	9 11	2 6	15 58	14 44	15 39	15 18	10 47		n.a.
W 5	23 55	4 15	3 14	22 47	0 55	13 22	2 36	2 3	1 57	0 13	1 23	24 34	0 37	24 28	0 31	9 11	2 6	15 58	14 44	15 39	15 17	10 49		n.a.
T 6	23 56	8 11	2 20	23 8	1 2	13 46	2 34	1 50	1 57	0 15	1 23	24 34	0 37	24 28	0 31	9 11	2 6	15 57	14 44	15 40	15 16	10 51		n.a.
F 7	23 57	11 47	1 20	23 28	1 8	14 9	2 31	1 37	1 57	0 18	1 24	24 34	0 37	24 28	0 31	9 12	2 7	15 57	14 43	15 40	15 14	10 53		n.a.
S 8	23 57	14 57	0 17	23 48	1 14	14 32	2 28	1 24	1 58	0 20	1 24	24 34	0 38	24 28	0 31	9 12	2 7	15 56	14 43	15 41	15 13	10 54		n.a.
S 9	23 57	17 31	0s48	24 6	1 19	14 54	2 25	1 10	1 58	0 22	1 24	24 34	0 38	24 28	0 31	9 12	2 7	15 56	14 43	15 40	15 12	10 56		n.a.
M10	23 56	19 21	1 51	24 23	1 24	15 17	2 22	0 57	1 58	0 24	1 24	24 34	0 38	24 28	0 31	9 12	2 7	15 56	14 42	15 40	15 11	10 58		n.a.
T 11	23 55	20 17	2 50	24 39	1 29	15 39	2 19	0 44	1 58	0 26	1 24	24 34	0 38	24 28	0 31	9 12	2 7	15 55	14 42	15 38	15 10	10 59		n.a.
W12	23 53	20 14	3 42	24 53	1 34	16 0	2 16	0 31	1 58	0 28	1 25	24 34	0 38	24 28	0 31	9 12	2 7	15 55	14 42	15 36	15 9	11 1		n.a.
T 13	23 51	19 9	4 23	25 7	1 38	16 22	2 12	0 19	1 58	0 29	1 25	24 34	0 38	24 28	0 31	9 13	2 7	15 54	14 41	15 33	15 8	11 3		n.a.
F 14	23 48	17 2	4 52	25 18	1 42	16 43	2 9	0 6	1 58	0 31	1 25	24 34	0 38	24 28	0 31	9 13	2 7	15 54	14 41	15 30	15 7	11 5		n.a.
S 15	23 45	13 58	5 5	25 29	1 46	17 4	2 6	0s 7	1 58	0 33	1 25	24 34	0 38	24 28	0 31	9 13	2 7	15 53	14 41	15 27	15 6	11 6		n.a.
S 16	23 42	10 9	5 1	25 37	1 49	17 24	2 2	0 20	1 58	0 34	1 25	24 34	0 38	24 28	0 31	9 13	2 7	15 53	14 40	15 24	15 5	11 8		n.a.
M17	23 38	5 45	4 40	25 44	1 52	17 44	1 59	0 33	1 58	0 36	1 26	24 34	0 38	24 28	0 31	9 14	2 7	15 52	14 40	15 22	15 4	11 10		n.a.
T 18	23 33	1 0	4 2	25 50	1 54	18 4	1 56	0 45	1 58	0 37	1 26	24 34	0 38	24 28	0 31	9 14	2 7	15 52	14 40	15 21	15 3	11 11		n.a.
W19	23 29	3s50	3 10	25 53	1 56	18 23	1 52	0 58	1 58	0 39	1 26	24 34	0 39	24 28	0 31	9 14	2 7	15 51	14 39	15 20	15 2	11 13		n.a.
T 20	23 23	8 31	2 6	25 55	1 58	18 42	1 49	1 10	1 58	0 40	1 26	24 34	0 39	24 28	0 31	9 14	2 7	15 51	14 39	15 20	15 1	11 15		n.a.
F 21	23 17	12 44	0 54	25 55	1 59	19 0	1 45	1 23	1 58	0 41	1 26	24 34	0 39	24 28	0 31	9 15	2 8	15 51	14 39	15 20	15 0	11 16		n.a.
S 22	23 11	16 15	0n22	25 53	2 0	19 18	1 42	1 35	1 58	0 42	1 27	24 33	0 39	24 28	0 31	9 15	2 8	15 50	14 38	15 20	14 59	11 18		n.a.
S 23	23 4	18 48	1 36	25 49	2 1	19 35	1 38	1 48	1 58	0 44	1 27	24 33	0 39	24 28	0 31	9 15	2 8	15 49	14 38	15 20	14 58	11 20		n.a.
M24	22 57	20 9	2 44	25 43	2 0	19 52	1 34	2 0	1 58	0 45	1 27	24 33	0 39	24 28	0 31	9 16	2 8	15 49	14 38	15 18	14 57	11 21		n.a.
T 25	22 50	20 14	3 42	25 35	2 0	20 9	1 31	2 12	1 58	0 45	1 27	24 33	0 39	24 28	0 31	9 16	2 8	15 48	14 37	15 16	14 56	11 23		n.a.
W26	22 42	19 4	4 25	25 25	1 59	20 25	1 27	2 24	1 58	0 46	1 27	24 33	0 39	24 28	0 31	9 16	2 8	15 48	14 37	15 13	14 55	11 25		n.a.
T 27	22 34	16 48	4 52	25 13	1 57	20 40	1 23	2 36	1 58	0 47	1 28	24 33	0 39	24 28	0 31	9 17	2 8	15 47	14 37	15 10	14 54	11 26		n.a.
F 28	22 25	13 40	5 2	24 58	1 55	20 55	1 20	2 48	1 58	0 48	1 28	24 33	0 39	24 28	0 31	9 17	2 8	15 47	14 37	15 6	14 53	11 28		n.a.
S 29	22 16	9 56	4 56	24 41	1 52	21 9	1 16	3 0	1 58	0 49	1 28	24 33	0 39	24 28	0 31	9 18	2 8	15 46	14 36	15 2	14 52	11 30		n.a.
S 30	22 6	5 51	4 35	24 22	1 49	21 23	1 12	3 12	1 58	0 49	1 28	24 33	0 39	24 28	0 31	9 18	2 8	15 46	14 36	14 59	14 51	11 31		n.a.
M31	21s56	1s36	4n 1	24s 0	1s45	21s37	1n 9	3s24	1n58	0s50	1n28	24n33	0n39	24n28	0n31	9n18	2n 8	15s45	14s36	14s57	14s50	11n33		n.a.

Julian Day Number = 872582.5, Delta T = 15h22m17s
Ecliptic obliquity = 23°57'18, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°05'46, Lahiri = -35°58'45 Julian Calendar 1 Jan. 2324 BCE == Greg. Calendar 12 Dec. 2325 BCE

The year -2323 astronomical counting style corresponds to year 2324 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2324 BCE
geocentric

FEBRUARY 2324 BCE (-2323) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 27 53	24♉ 3'41	29♓ 4	23♉ 0	13♐23	13♎22	5♎23	25°R58	28°R30	11°R39	24♓ 0	9°R20	9♏ 2	26♈51	n.a.	T 1
W 2	7 31 50	25° 3'03	11♈ 2	24°59	14°33	13°51	5°25	25♊54	28♊28	11♍38	24° 0	9♏18	8°58	26°58	n.a.	W 2
T 3	7 35 46	26° 2'22	22°52	26°58	15°44	14°19	5°26	25°50	28°25	11°37	24° 1	9°D17	8°55	27° 5	n.a.	T 3
F 4	7 39 43	27° 1'39	4♉40	28°59	16°54	14°48	5°27	25°47	28°23	11°36	24° 2	9°R17	8°52	27°11	n.a.	F 4
S 5	7 43 40	28° 0'53	16°31	1♒ 0	18° 4	15°16	5°28	25°43	28°21	11°35	24° 3	9°17	8°49	27°18	n.a.	S 5
S 6	7 47 36	29° 0'05	28°31	3° 2	19°15	15°44	5°28	25°39	28°19	11°34	24° 3	9°15	8°46	27°25	n.a.	S 6
M 7	7 51 33	29°59'14	10♊43	5° 4	20°25	16°12	5°29	25°36	28°17	11°32	24° 4	9°12	8°43	27°31	n.a.	M 7
T 8	7 55 29	0♒58'21	23°13	7° 6	21°36	16°39	5°29	25°32	28°15	11°31	24° 5	9° 6	8°39	27°38	n.a.	T 8
W 9	7 59 26	1°57'25	6♋ 3	9° 8	22°46	17° 6	5°R29	25°29	28°12	11°30	24° 6	8°57	8°36	27°45	n.a.	W 9
T 10	8 3 22	2°56'27	19°14	11°10	23°57	17°34	5°29	25°26	28°10	11°29	24° 7	8°46	8°33	27°51	n.a.	T 10
F 11	8 7 19	3°55'27	2♌44	13°11	25° 8	18° 0	5°28	25°22	28° 8	11°28	24° 8	8°34	8°30	27°58	n.a.	F 11
S 12	8 11 15	4°54'24	16°32	15°11	26°18	18°27	5°28	25°19	28° 7	11°27	24° 9	8°21	8°27	28° 5	n.a.	S 12
S 13	8 15 12	5°53'20	0♍33	17°10	27°29	18°53	5°27	25°16	28° 5	11°25	24°10	8°10	8°24	28°11	n.a.	S 13
M14	8 19 8	6°52'13	14°43	19° 7	28°40	19°19	5°26	25°13	28° 3	11°24	24°11	8° 1	8°20	28°18	n.a.	M14
T 15	8 23 5	7°51'04	28°57	21° 2	29°51	19°45	5°25	25°10	28° 1	11°23	24°12	7°55	8°17	28°24	n.a.	T 15
W16	8 27 2	8°49'53	13♎11	22°54	1♉ 2	20°11	5°24	25° 7	27°59	11°22	24°13	7°51	8°14	28°31	n.a.	W16
T 17	8 30 58	9°48'40	27°23	24°43	2°13	20°36	5°22	25° 5	27°57	11°20	24°14	7°50	8°11	28°38	n.a.	T 17
F 18	8 34 55	10°47'26	11♏30	26°30	3°24	21° 1	5°21	25° 2	27°56	11°19	24°15	7°50	8° 8	28°44	n.a.	F 18
S 19	8 38 51	11°46'10	25°32	28°12	4°35	21°26	5°19	25° 0	27°54	11°18	24°16	7°49	8° 4	28°51	n.a.	S 19
S 20	8 42 48	12°44'51	9♐29	29°51	5°46	21°50	5°17	24°57	27°52	11°16	24°17	7°48	8° 1	28°58	n.a.	S 20
M21	8 46 44	13°43'32	23°18	1♓25	6°57	22°14	5°15	24°55	27°51	11°15	24°18	7°43	7°58	29° 4	n.a.	M21
T 22	8 50 41	14°42'10	7♉ 1	2°55	8° 8	22°38	5°12	24°52	27°49	11°13	24°19	7°36	7°55	29°11	n.a.	T 22
W23	8 54 37	15°40'46	20°33	4°21	9°19	23° 2	5°10	24°50	27°48	11°12	24°20	7°26	7°52	29°18	n.a.	W23
T 24	8 58 34	16°39'20	3♒55	5°41	10°30	23°25	5° 7	24°48	27°46	11°11	24°21	7°15	7°49	29°24	n.a.	T 24
F 25	9 2 30	17°37'52	17° 2	6°56	11°42	23°47	5° 4	24°46	27°45	11° 9	24°22	7° 2	7°45	29°31	n.a.	F 25
S 26	9 6 27	18°36'22	29°55	8° 6	12°53	24°10	5° 1	24°44	27°43	11° 8	24°23	6°49	7°42	29°38	n.a.	S 26
S 27	9 10 24	19°34'50	12♓31	9°11	14° 4	24°32	4°58	24°43	27°42	11° 6	24°25	6°38	7°39	29°44	n.a.	S 27
M28	9 14 20	20♒33'15	24♓52	10♓ 9	15♉15	24♎53	4♎54	24♊41	27♊41	11♍ 5	24♓26	6♏29	7♏36	29♈51	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s46	2n37	3n17	23 s36	1 s41	21 s49	1n 5	3 s35	1n57	0 s50	1n29	24n33	0n40	24n28	0n31	9n19	2n 8	15 s45	14 s35	14 s55	14 s49	11 n35		n.a.
W 2	21 35	6 39	2 24	23 10	1 36	22 1	1 1	3 47	1 57	0 50	1 29	24 33	0 40	24 28	0 31	9 19	2 8	15 44	14 35	14 54	14 48	11 36		n.a.
T 3	21 24	10 24	1 26	22 41	1 30	22 13	0 58	3 58	1 57	0 51	1 29	24 33	0 40	24 28	0 31	9 20	2 8	15 43	14 35	14 54	14 47	11 38		n.a.
F 4	21 12	13 44	0 24	22 10	1 24	22 24	0 54	4 10	1 57	0 51	1 29	24 33	0 40	24 28	0 31	9 20	2 8	15 43	14 35	14 54	14 46	11 40		n.a.
S 5	21 0	16 31	0 s38	21 37	1 17	22 34	0 50	4 21	1 57	0 51	1 30	24 33	0 40	24 28	0 31	9 21	2 8	15 42	14 34	14 54	14 45	11 41		n.a.
S 6	20 48	18 38	1 40	21 2	1 10	22 44	0 47	4 32	1 56	0 51	1 30	24 33	0 40	24 28	0 31	9 21	2 8	15 42	14 34	14 53	14 44	11 43		n.a.
M 7	20 35	19 55	2 39	20 24	1 2	22 53	0 43	4 43	1 56	0 51	1 30	24 33	0 40	24 28	0 31	9 22	2 9	15 41	14 34	14 52	14 43	11 45		n.a.
T 8	20 22	20 16	3 30	19 45	0 53	23 2	0 39	4 54	1 56	0 51	1 30	24 33	0 40	24 28	0 31	9 22	2 9	15 40	14 33	14 50	14 42	11 46		n.a.
W 9	20 9	19 36	4 13	19 3	0 44	23 10	0 36	5 5	1 55	0 51	1 30	24 33	0 40	24 28	0 31	9 23	2 9	15 40	14 33	14 47	14 40	11 48		n.a.
T 10	19 55	17 52	4 44	18 20	0 34	23 17	0 32	5 16	1 55	0 51	1 31	24 32	0 40	24 28	0 31	9 23	2 9	15 39	14 33	14 44	14 39	11 50		n.a.
F 11	19 41	15 7	4 59	17 36	0 24	23 23	0 28	5 27	1 55	0 50	1 31	24 32	0 40	24 28	0 31	9 24	2 9	15 39	14 33	14 40	14 38	11 51		n.a.
S 12	19 27	11 30	4 58	16 50	0 13	23 29	0 25	5 38	1 54	0 50	1 31	24 32	0 40	24 28	0 31	9 24	2 9	15 38	14 32	14 36	14 37	11 53		n.a.
S 13	19 12	7 11	4 38	16 3	0 2	23 35	0 21	5 48	1 54	0 49	1 31	24 32	0 40	24 28	0 31	9 25	2 9	15 37	14 32	14 32	14 36	11 54		n.a.
M14	18 57	2 26	4 2	15 15	0n10	23 39	0 18	5 59	1 54	0 49	1 31	24 32	0 40	24 28	0 31	9 25	2 9	15 37	14 32	14 29	14 35	11 56		n.a.
T 15	18 42	2 s28	3 10	14 27	0 22	23 43	0 14	6 9	1 53	0 48	1 31	24 32	0 40	24 28	0 31	9 26	2 9	15 36	14 32	14 27	14 34	11 58		n.a.
W16	18 26	7 15	2 6	13 39	0 34	23 46	0 11	6 19	1 53	0 47	1 32	24 32	0 40	24 28	0 31	9 26	2 9	15 36	14 31	14 26	14 33	11 59		n.a.
T 17	18 10	11 37	0 55	12 50	0 46	23 49	0 7	6 29	1 52	0 47	1 32	24 32	0 40	24 27	0 31	9 27	2 9	15 35	14 31	14 25	14 32	12 1		n.a.
F 18	17 54	15 18	0n19	12 2	0 58	23 51	0 4	6 39	1 52	0 46	1 32	24 32	0 40	24 27	0 31	9 27	2 9	15 34	14 31	14 25	14 31	12 3		n.a.
S 19	17 38	18 4	1 32	11 15	1 11	23 52	0 1	6 49	1 51	0 45	1 32	24 32	0 41	24 27	0 31	9 28	2 9	15 34	14 31	14 25	14 30	12 4		n.a.
S 20	17 21	19 44	2 39	10 29	1 23	23 52	0 s 3	6 59	1 51	0 44	1 32	24 32	0 41	24 27	0 31	9 28	2 9	15 33	14 30	14 24	14 29	12 6		n.a.
M21	17 4	20 11	3 36	9 43	1 35	23 52	0 6	7 9	1 50	0 43	1 33	24 32	0 41	24 27	0 31	9 29	2 9	15 32	14 30	14 23	14 28	12 7		n.a.
T 22	16 46	19 27	4 20	9 0	1 47	23 51	0 9	7 18	1 49	0 42	1 33	24 32	0 41	24 27	0 31	9 30	2 9	15 32	14 30	14 21	14 27	12 9		n.a.
W23	16 29	17 36	4 48	8 18	1 58	23 50	0 13	7 28	1 49	0 41	1 33	24 32	0 41	24 27	0 31	9 30	2 9	15 31	14 30	14 17	14 26	12 11		n.a.
T 24	16 11	14 50	5 0	7 38	2 9	23 47	0 16	7 37	1 48	0 39	1 33	24 32	0 41	24 27	0 31	9 31	2 9	15 31	14 30	14 13	14 25	12 12		n.a.
F 25	15 53	11 22	4 56	7 0	2 19	23 44	0 19	7 46	1 47	0 38	1 33	24 32	0 41	24 27	0 31	9 31	2 9	15 30	14 29	14 9	14 24	12 14		n.a.
S 26	15 34	7 26	4 37	6 24	2 29	23 41	0 22	7 55	1 47	0 37	1 33	24 32	0 41	24 27	0 31	9 32	2 9	15 29	14 29	14 5	14 23	12 15		n.a.
S 27	15 16	3 15	4 5	5 51	2 39	23 36	0 25	8 4	1 46	0 35	1 34	24 32	0 41	24 27	0 31	9 33	2 9	15 29	14 29	14 1	14 22	12 17		n.a.
M28	14 s57	0n59	3n21	5 s21	2n47	23 s31	0 s28	8 s13	1n45	0 s34	1n34	24n32	0n41	24n27	0n31	9n33	2n 9	15 s28	14 s29	13 s58	14 s21	12 n18		n.a.

Julian Day Number = 872613.5, Delta T = 15h22m15s
Ecliptic obliquity = 23°57'18, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°05'42, Lahiri = -35°58'41 Julian Calendar 1 Feb. 2324 BCE == Greg. Calendar 12 Jan. 2324 BCE

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ASTRODIENST EPHEMERIS for the year 2324 BCE
geocentric

MARCH 2324 BCE (-2323) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 18 17	21♒31'39	6♈59	11♓ 2	16♉27	25♎15	4°R51	24°R39	27°R40	11°R 3	24♓27	6°R23	7♏33	29♈58	n.a.	T 1
W 2	9 22 13	22°30'00	18°55	11°50	17°38	25°36	4♎47	24♊38	27♊38	11♍ 2	24°28	6♏20	7°30	0♉ 4	n.a.	W 2
T 3	9 26 10	23°28'19	0♉45	12°31	18°50	25°56	4°43	24°36	27°37	11° 0	24°29	6°18	7°26	0°11	n.a.	T 3
F 4	9 30 6	24°26'36	12°33	13° 7	20° 1	26°16	4°39	24°35	27°36	10°59	24°30	6°D18	7°23	0°17	n.a.	F 4
S 5	9 34 3	25°24'50	24°23	13°37	21°12	26°36	4°34	24°34	27°35	10°57	24°32	6°R19	7°20	0°24	n.a.	S 5
S 6	9 37 59	26°23'03	6♊23	14° 0	22°24	26°55	4°30	24°33	27°34	10°56	24°33	6°18	7°17	0°31	n.a.	S 6
M 7	9 41 56	27°21'13	18°36	14°18	23°35	27°14	4°25	24°32	27°33	10°54	24°34	6°16	7°14	0°37	n.a.	M 7
T 8	9 45 52	28°19'21	1♋ 9	14°30	24°47	27°32	4°21	24°31	27°32	10°52	24°35	6°12	7°10	0°44	n.a.	T 8
W 9	9 49 49	29°17'27	14° 4	14°36	25°58	27°50	4°16	24°30	27°31	10°51	24°37	6° 5	7° 7	0°51	n.a.	W 9
T 10	9 53 46	0♓15'30	27°23	14°R36	27°10	28° 8	4°11	24°30	27°31	10°49	24°38	5°56	7° 4	0°57	n.a.	T 10
F 11	9 57 42	1°13'32	11♌ 7	14°31	28°22	28°25	4° 6	24°29	27°30	10°48	24°39	5°46	7° 1	1° 4	n.a.	F 11
S 12	10 1 39	2°11'32	25°14	14°21	29°33	28°41	4° 0	24°29	27°29	10°46	24°40	5°36	6°58	1°11	n.a.	S 12
S 13	10 5 35	3° 9'30	9♍38	14° 6	0♒45	28°57	3°55	24°28	27°29	10°45	24°42	5°27	6°55	1°17	n.a.	S 13
M14	10 9 32	4° 7'26	24°13	13°46	1°57	29°13	3°49	24°28	27°28	10°43	24°43	5°20	6°51	1°24	n.a.	M14
T 15	10 13 28	5° 5'20	8♎53	13°22	3° 8	29°28	3°43	24°28	27°28	10°41	24°44	5°15	6°48	1°31	n.a.	T 15
W16	10 17 25	6° 3'13	23°30	12°55	4°20	29°42	3°38	24°D28	27°27	10°40	24°45	5°12	6°45	1°37	n.a.	W16
T 17	10 21 21	7° 1'04	7♏59	12°24	5°32	29°56	3°32	24°28	27°27	10°38	24°47	5°D12	6°42	1°44	n.a.	T 17
F 18	10 25 18	7°58'54	22°17	11°51	6°44	0♏10	3°25	24°28	27°26	10°36	24°48	5°12	6°39	1°51	n.a.	F 18
S 19	10 29 14	8°56'43	6♐22	11°15	7°55	0°23	3°19	24°28	27°26	10°35	24°49	5°R13	6°35	1°57	n.a.	S 19
S 20	10 33 11	9°54'30	20°13	10°38	9° 7	0°35	3°13	24°29	27°26	10°33	24°51	5°12	6°32	2° 4	n.a.	S 20
M21	10 37 8	10°52'16	3♑51	10° 1	10°19	0°47	3° 6	24°29	27°25	10°32	24°52	5°10	6°29	2°10	n.a.	M21
T 22	10 41 4	11°50'00	17°15	9°24	11°31	0°58	3° 0	24°30	27°25	10°30	24°53	5° 6	6°26	2°17	n.a.	T 22
W23	10 45 1	12°47'44	0♒27	8°47	12°43	1° 8	2°53	24°30	27°25	10°28	24°55	4°59	6°23	2°24	n.a.	W23
T 24	10 48 57	13°45'25	13°25	8°12	13°55	1°18	2°46	24°31	27°25	10°27	24°56	4°51	6°20	2°30	n.a.	T 24
F 25	10 52 54	14°43'06	26°11	7°38	15° 7	1°27	2°40	24°32	27°D25	10°25	24°57	4°42	6°16	2°37	n.a.	F 25
S 26	10 56 50	15°40'45	8♓45	7° 7	16°19	1°36	2°33	24°33	27°25	10°23	24°59	4°33	6°13	2°44	n.a.	S 26
S 27	11 0 47	16°38'22	21° 6	6°38	17°31	1°44	2°26	24°34	27°25	10°22	25° 0	4°25	6°10	2°50	n.a.	S 27
M28	11 4 43	17°35'58	3♈16	6°13	18°43	1°51	2°19	24°35	27°25	10°20	25° 1	4°19	6° 7	2°57	n.a.	M28
T 29	11 8 40	18°33'32	15°16	5°52	19°55	1°58	2°11	24°37	27°26	10°19	25° 3	4°15	6° 4	3° 4	n.a.	T 29
W30	11 12 36	19°31'05	27° 8	5°34	21° 7	2° 4	2° 4	24°38	27°26	10°17	25° 4	4°13	6° 1	3°10	n.a.	W30
T 31	11 16 33	20♓28'37	8♉55	5♓21	22♒19	2♏ 9	1♎57	24♊40	27♊26	10♍15	25♓ 5	4°D13	5♏57	3♉17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s38	5n 6	2n29	4s54	2n55	23s26	0s31	8s21	1n44	0s32	1n34	24n32	0n41	24n27	0n31	9n34	2n 9	15s27	14s29	13s56	14s20	12n20			n.a.
W 2	14 19	8 58	1 31	4 29	3 2	23 19	0 34	8 30	1 43	0 30	1 34	24 32	0 41	24 27	0 31	9 34	2 9	15 27	14 28	13 55	14 18	12 22			n.a.
T 3	13 59	12 26	0 30	4 8	3 7	23 12	0 37	8 38	1 43	0 29	1 34	24 31	0 41	24 27	0 31	9 35	2 10	15 26	14 28	13 55	14 17	12 23			n.a.
F 4	13 39	15 24	0s33	3 49	3 12	23 5	0 39	8 47	1 42	0 27	1 34	24 31	0 41	24 27	0 31	9 36	2 10	15 25	14 28	13 55	14 16	12 25			n.a.
S 5	13 19	17 45	1 35	3 34	3 16	22 56	0 42	8 55	1 41	0 25	1 34	24 31	0 41	24 27	0 31	9 36	2 10	15 25	14 28	13 55	14 15	12 26			n.a.
S 6	12 59	19 20	2 33	3 22	3 19	22 47	0 45	9 3	1 40	0 23	1 35	24 31	0 41	24 27	0 31	9 37	2 10	15 24	14 28	13 55	14 14	12 28			n.a.
M 7	12 39	20 3	3 25	3 14	3 21	22 37	0 47	9 11	1 39	0 21	1 35	24 31	0 41	24 27	0 31	9 38	2 10	15 23	14 28	13 54	14 13	12 29			n.a.
T 8	12 19	19 48	4 9	3 9	3 21	22 27	0 50	9 18	1 38	0 19	1 35	24 31	0 41	24 27	0 31	9 38	2 10	15 23	14 27	13 52	14 12	12 31			n.a.
W 9	11 58	18 31	4 42	3 7	3 20	22 16	0 52	9 26	1 36	0 17	1 35	24 31	0 41	24 27	0 31	9 39	2 10	15 22	14 27	13 50	14 11	12 33			n.a.
T 10	11 37	16 13	5 0	3 9	3 18	22 4	0 55	9 33	1 35	0 15	1 35	24 31	0 41	24 27	0 31	9 39	2 10	15 21	14 27	13 47	14 10	12 34			n.a.
F 11	11 16	12 58	5 2	3 15	3 14	21 52	0 57	9 41	1 34	0 13	1 35	24 31	0 41	24 27	0 31	9 40	2 10	15 21	14 27	13 44	14 9	12 36			n.a.
S 12	10 55	8 54	4 46	3 23	3 9	21 39	0 59	9 48	1 33	0 10	1 35	24 31	0 41	24 27	0 31	9 41	2 10	15 20	14 27	13 40	14 8	12 37			n.a.
S 13	10 34	4 15	4 12	3 35	3 3	21 26	1 2	9 55	1 31	0 8	1 35	24 31	0 41	24 27	0 31	9 41	2 10	15 20	14 27	13 37	14 7	12 39			n.a.
M14	10 12	0s43	3 21	3 50	2 55	21 11	1 4	10 2	1 30	0 6	1 36	24 31	0 41	24 27	0 31	9 42	2 10	15 19	14 26	13 35	14 6	12 40			n.a.
T 15	9 51	5 40	2 16	4 7	2 46	20 57	1 6	10 8	1 29	0 3	1 36	24 31	0 41	24 27	0 31	9 43	2 10	15 18	14 26	13 33	14 5	12 42			n.a.
W16	9 29	10 17	1 2	4 27	2 36	20 41	1 8	10 15	1 27	0 1	1 36	24 31	0 41	24 27	0 31	9 43	2 10	15 18	14 26	13 32	14 4	12 43			n.a.
T 17	9 7	14 14	0n15	4 50	2 25	20 25	1 10	10 21	1 26	0n 2	1 36	24 32	0 41	24 27	0 31	9 44	2 10	15 17	14 26	13 32	14 3	12 45			n.a.
F 18	8 45	17 17	1 30	5 14	2 12	20 9	1 12	10 28	1 24	0 4	1 36	24 32	0 41	24 26	0 31	9 45	2 10	15 16	14 26	13 32	14 1	12 46			n.a.
S 19	8 23	19 13	2 39	5 41	1 59	19 52	1 14	10 34	1 23	0 7	1 36	24 32	0 41	24 26	0 31	9 45	2 10	15 16	14 26	13 32	14 0	12 48			n.a.
S 20	8 1	19 58	3 38	6 8	1 44	19 34	1 15	10 40	1 21	0 9	1 36	24 32	0 41	24 26	0 31	9 46	2 10	15 15	14 26	13 32	13 59	12 49			n.a.
M21	7 39	19 32	4 22	6 36	1 29	19 16	1 17	10 45	1 19	0 12	1 36	24 32	0 41	24 26	0 31	9 46	2 10	15 14	14 26	13 31	13 58	12 51			n.a.
T 22	7 16	17 59	4 52	7 5	1 13	18 58	1 19	10 51	1 18	0 15	1 36	24 32	0 41	24 26	0 31	9 47	2 10	15 14	14 26	13 30	13 57	12 52			n.a.
W23	6 54	15 31	5 6	7 34	0 57	18 38	1 20	10 56	1 16	0 18	1 36	24 32	0 41	24 26	0 31	9 48	2 10	15 13	14 25	13 28	13 56	12 54			n.a.
T 24	6 31	12 19	5 3	8 3	0 40	18 19	1 22	11 2	1 14	0 20	1 36	24 32	0 42	24 26	0 31	9 48	2 10	15 13	14 25	13 25	13 55	12 56			n.a.
F 25	6 9	8 35	4 46	8 31	0 24	17 58	1 23	11 7	1 12	0 23	1 36	24 32	0 42	24 26	0 31	9 49	2 10	15 12	14 25	13 22	13 54	12 57			n.a.
S 26	5 46	4 33	4 14	8 59	0 7	17 38	1 25	11 12	1 10	0 26	1 36	24 32	0 42	24 26	0 31	9 50	2 10	15 11	14 25	13 19	13 53	12 59			n.a.
S 27	5 23	0 22	3 32	9 25	0s 9	17 17	1 26	11 16	1 8	0 29	1 36	24 32	0 42	24 26	0 31	9 50	2 10	15 11	14 25	13 16	13 52	13 0			n.a.
M28	5 0	3n45	2 40	9 49	0 26	16 55	1 27	11 21	1 6	0 32	1 36	24 32	0 42	24 26	0 31	9 51	2 10	15 10	14 25	13 14	13 51	13 2			n.a.
T 29	4 37	7 41	1 41	10 12	0 41	16 33	1 28	11 25	1 4	0 35	1 36	24 32	0 42	24 26	0 31	9 51	2 10	15 10	14 25	13 13	13 50	13 3			n.a.
W30	4 14	11 16	0 38	10 32	0 56	16 10	1 29	11 29	1 1	0 38	1 36	24 32	0 42	24 26	0 30	9 52	2 10	15 9	14 25	13 12	13 49	13 4			n.a.
T 31	3s51	14n23	0s26	10s51	1s11	15s47	1s30	11s33	0n59	0n41	1n36	24n32	0n42	24n26	0n30	9n53	2n10	15s 8	14s25	13s12	13s48	13n 6			n.a.

Julian Day Number = 872641.5, Delta T = 15h22m13s
Ecliptic obliquity = 23°57'19, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°05'38, Lahiri = -35°58'37 Julian Calendar 1 March 2324 BCE == Greg. Calendar 9 Feb. 2324 BCE

The year -2323 astronomical counting style corresponds to year 2324 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2324 BCE
geocentric

APRIL 2324 BCE (-2323) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 20 30	21♓26'06	20♉42	5°R12	23♒31	2♏13	1°R50	24♊41	27♊27	10°R14	25♓ 7	4♏14	5♏54	3♉24	n.a.	F 1
S 2	11 24 26	22°23'35	2♊33	5♓ 8	24°43	2°17	1♎42	24°43	27°27	10♍12	25° 8	4°16	5°51	3°30	n.a.	S 2
S 3	11 28 23	23°21'02	14°32	5°D 7	25°55	2°20	1°35	24°45	27°28	10°11	25° 9	4°17	5°48	3°37	n.a.	S 3
M 4	11 32 19	24°18'27	26°45	5°12	27° 7	2°22	1°27	24°47	27°28	10° 9	25°11	4°R17	5°45	3°44	n.a.	M 4
T 5	11 36 16	25°15'51	9♋16	5°21	28°20	2°24	1°20	24°49	27°29	10° 7	25°12	4°16	5°41	3°50	n.a.	T 5
W 6	11 40 12	26°13'13	22°10	5°35	29°32	2°25	1°12	24°51	27°29	10° 6	25°14	4°14	5°38	3°57	n.a.	W 6
T 7	11 44 9	27°10'34	5♌29	5°53	0♓44	2°R25	1° 5	24°53	27°30	10° 4	25°15	4°10	5°35	4° 3	n.a.	T 7
F 8	11 48 5	28° 7'54	19°17	6°15	1°56	2°25	0°57	24°55	27°31	10° 3	25°16	4° 5	5°32	4°10	n.a.	F 8
S 9	11 52 2	29° 5'12	3♍30	6°42	3° 9	2°23	0°49	24°58	27°32	10° 1	25°18	4° 0	5°29	4°17	n.a.	S 9
S 10	11 55 59	0♈ 2'29	18° 5	7°13	4°21	2°21	0°42	25° 0	27°32	10° 0	25°19	3°55	5°26	4°23	n.a.	S 10
M11	11 59 55	0°59'44	2♎57	7°48	5°33	2°18	0°34	25° 3	27°33	9°58	25°20	3°51	5°22	4°30	n.a.	M11
T 12	12 3 52	1°56'59	17°56	8°27	6°45	2°15	0°26	25° 5	27°34	9°57	25°22	3°49	5°19	4°37	n.a.	T 12
W13	12 7 48	2°54'13	2♏55	9°10	7°58	2°11	0°19	25° 8	27°35	9°55	25°23	3°D48	5°16	4°43	n.a.	W13
T 14	12 11 45	3°51'26	17°46	9°56	9°10	2° 6	0°11	25°11	27°36	9°54	25°24	3°48	5°13	4°50	n.a.	T 14
F 15	12 15 41	4°48'39	2♐22	10°47	10°22	2° 0	0° 4	25°14	27°37	9°52	25°26	3°50	5°10	4°57	n.a.	F 15
S 16	12 19 38	5°45'51	16°39	11°41	11°35	1°53	29♍56	25°17	27°39	9°51	25°27	3°51	5° 7	5° 3	n.a.	S 16
S 17	12 23 34	6°43'02	0♑36	12°38	12°47	1°46	29°48	25°20	27°40	9°50	25°28	3°R52	5° 3	5°10	n.a.	S 17
M18	12 27 31	7°40'13	14°12	13°39	14° 0	1°38	29°41	25°23	27°41	9°48	25°30	3°52	5° 0	5°17	n.a.	M18
T 19	12 31 28	8°37'24	27°29	14°43	15°12	1°29	29°33	25°27	27°42	9°47	25°31	3°51	4°57	5°23	n.a.	T 19
W20	12 35 24	9°34'33	10♒28	15°51	16°25	1°20	29°26	25°30	27°44	9°45	25°32	3°48	4°54	5°30	n.a.	W20
T 21	12 39 21	10°31'43	23°10	17° 2	17°37	1°10	29°19	25°34	27°45	9°44	25°34	3°45	4°51	5°36	n.a.	T 21
F 22	12 43 17	11°28'52	5♓39	18°15	18°50	0°59	29°11	25°37	27°47	9°43	25°35	3°42	4°47	5°43	n.a.	F 22
S 23	12 47 14	12°26'00	17°56	19°32	20° 2	0°48	29° 4	25°41	27°48	9°41	25°36	3°39	4°44	5°50	n.a.	S 23
S 24	12 51 10	13°23'08	0♈ 3	20°52	21°15	0°36	28°57	25°45	27°50	9°40	25°38	3°36	4°41	5°56	n.a.	S 24
M25	12 55 7	14°20'15	12° 2	22°15	22°28	0°23	28°50	25°48	27°51	9°39	25°39	3°33	4°38	6° 3	n.a.	M25
T 26	12 59 3	15°17'21	23°54	23°41	23°40	0°10	28°43	25°52	27°53	9°38	25°40	3°32	4°35	6°10	n.a.	T 26
W27	13 3 0	16°14'28	5♉43	25°10	24°53	29♎56	28°36	25°56	27°55	9°36	25°42	3°D32	4°32	6°16	n.a.	W27
T 28	13 6 57	17°11'33	17°29	26°42	26° 6	29°42	28°29	26° 0	27°56	9°35	25°43	3°32	4°28	6°23	n.a.	T 28
F 29	13 10 53	18° 8'38	29°17	28°17	27°18	29°27	28°22	26° 5	27°58	9°34	25°44	3°34	4°25	6°30	n.a.	F 29
S 30	13 14 50	19♈ 5'43	11♊ 9	29♓54	28♓31	29♎12	28♍15	26♊ 9	28♊ 0	9♍33	25♓45	3♏35	4♏22	6♉36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s28	16n54	1s28	11s 7	1s25	15s24	1s31	11s37	0n57	0n43	1n36	24n32	0n42	24n26	0n30	9n53	2n10	15s 8	14s25	13s12	13s46	13n 7		n.a.
S 2	3 5	18 42	2 28	11 21	1 38	15 0	1 32	11 41	0 54	0 46	1 36	24 32	0 42	24 26	0 30	9 54	2 10	15 7	14 25	13 13	13 45	13 9		n.a.
S 3	2 42	19 42	3 22	11 32	1 50	14 36	1 33	11 44	0 52	0 49	1 36	24 33	0 42	24 26	0 30	9 55	2 10	15 7	14 25	13 13	13 44	13 10		n.a.
M 4	2 18	19 47	4 8	11 41	2 1	14 11	1 33	11 47	0 49	0 52	1 36	24 33	0 42	24 26	0 30	9 55	2 10	15 6	14 25	13 13	13 43	13 12		n.a.
T 5	1 55	18 55	4 43	11 47	2 12	13 46	1 34	11 50	0 46	0 55	1 36	24 33	0 42	24 26	0 30	9 56	2 10	15 5	14 25	13 13	13 42	13 13		n.a.
W 6	1 32	17 4	5 5	11 51	2 21	13 21	1 35	11 53	0 44	0 59	1 36	24 33	0 42	24 26	0 30	9 56	2 10	15 5	14 25	13 12	13 41	13 15		n.a.
T 7	1 9	14 16	5 12	11 52	2 30	12 55	1 35	11 56	0 41	1 2	1 36	24 33	0 42	24 26	0 30	9 57	2 10	15 4	14 25	13 11	13 40	13 16		n.a.
F 8	0 46	10 36	5 1	11 51	2 38	12 29	1 35	11 58	0 38	1 5	1 36	24 33	0 42	24 26	0 30	9 57	2 10	15 4	14 25	13 9	13 39	13 18		n.a.
S 9	0 22	6 14	4 32	11 47	2 45	12 3	1 36	12 1	0 35	1 8	1 36	24 33	0 42	24 26	0 30	9 58	2 10	15 3	14 25	13 7	13 38	13 19		n.a.
S 10	0n 1	1 23	3 44	11 41	2 51	11 36	1 36	12 3	0 32	1 11	1 36	24 33	0 42	24 26	0 30	9 59	2 10	15 3	14 25	13 6	13 37	13 21		n.a.
M11	0 24	3s39	2 41	11 32	2 56	11 10	1 36	12 5	0 29	1 14	1 36	24 33	0 42	24 26	0 30	9 59	2 10	15 2	14 25	13 4	13 36	13 22		n.a.
T 12	0 47	8 30	1 26	11 21	3 0	10 42	1 36	12 6	0 26	1 17	1 36	24 34	0 42	24 26	0 30	10 0	2 10	15 1	14 25	13 3	13 35	13 24		n.a.
W13	1 11	12 49	0 5	11 7	3 3	10 15	1 36	12 8	0 23	1 20	1 36	24 34	0 42	24 26	0 30	10 0	2 10	15 1	14 25	13 3	13 33	13 25		n.a.
T 14	1 34	16 17	1n16	10 51	3 5	9 47	1 36	12 9	0 20	1 23	1 35	24 34	0 42	24 26	0 30	10 1	2 10	15 0	14 25	13 3	13 32	13 27		n.a.
F 15	1 57	18 37	2 30	10 33	3 7	9 19	1 36	12 10	0 16	1 26	1 35	24 34	0 42	24 26	0 30	10 1	2 10	15 0	14 25	13 4	13 31	13 28		n.a.
S 16	2 20	19 43	3 34	10 13	3 8	8 51	1 36	12 11	0 13	1 29	1 35	24 34	0 42	24 26	0 30	10 2	2 9	14 59	14 25	13 4	13 30	13 29		n.a.
S 17	2 43	19 34	4 23	9 50	3 8	8 22	1 36	12 12	0 9	1 32	1 35	24 34	0 42	24 26	0 30	10 2	2 9	14 59	14 25	13 5	13 29	13 31		n.a.
M18	3 6	18 16	4 56	9 26	3 7	7 53	1 35	12 12	0 6	1 34	1 35	24 34	0 42	24 26	0 30	10 3	2 9	14 58	14 25	13 5	13 28	13 32		n.a.
T 19	3 29	16 0	5 13	8 59	3 6	7 24	1 35	12 13	0 2	1 37	1 35	24 34	0 42	24 26	0 30	10 3	2 9	14 58	14 25	13 4	13 27	13 34		n.a.
W20	3 52	12 59	5 13	8 30	3 3	6 55	1 34	12 13	0s 1	1 40	1 35	24 35	0 42	24 26	0 30	10 4	2 9	14 57	14 25	13 3	13 26	13 35		n.a.
T 21	4 15	9 25	4 57	7 59	3 1	6 26	1 34	12 13	0 5	1 43	1 35	24 35	0 42	24 26	0 30	10 4	2 9	14 57	14 25	13 2	13 25	13 37		n.a.
F 22	4 38	5 30	4 27	7 27	2 57	5 56	1 33	12 12	0 9	1 46	1 34	24 35	0 42	24 26	0 30	10 5	2 9	14 56	14 25	13 1	13 24	13 38		n.a.
S 23	5 1	1 25	3 46	6 52	2 53	5 26	1 33	12 12	0 13	1 49	1 34	24 35	0 42	24 26	0 30	10 5	2 9	14 56	14 25	13 0	13 23	13 39		n.a.
S 24	5 24	2n41	2 55	6 15	2 48	4 57	1 32	12 11	0 17	1 52	1 34	24 35	0 42	24 26	0 30	10 6	2 9	14 55	14 25	12 59	13 22	13 41		n.a.
M25	5 46	6 38	1 56	5 37	2 42	4 27	1 31	12 10	0 21	1 54	1 34	24 35	0 42	24 26	0 30	10 6	2 9	14 55	14 25	12 58	13 20	13 42		n.a.
T 26	6 9	10 17	0 53	4 56	2 36	3 56	1 30	12 9	0 25	1 57	1 34	24 35	0 42	24 26	0 30	10 7	2 9	14 54	14 25	12 58	13 19	13 44		n.a.
W27	6 31	13 31	0s12	4 14	2 29	3 26	1 29	12 8	0 29	2 0	1 33	24 36	0 42	24 26	0 30	10 7	2 9	14 54	14 25	12 58	13 18	13 45		n.a.
T 28	6 54	16 12	1 17	3 30	2 22	2 56	1 28	12 7	0 33	2 2	1 33	24 36	0 42	24 26	0 30	10 8	2 9	14 53	14 25	12 58	13 17	13 46		n.a.
F 29	7 16	18 11	2 18	2 45	2 14	2 25	1 27	12 5	0 37	2 5	1 33	24 36	0 42	24 26	0 30	10 8	2 9	14 53	14 25	12 58	13 16	13 48		n.a.
S 30	7n38	19n24	3s14	1s57	2s 6	1s55	1s26	12s 3	0s41	2n 7	1n33	24n36	0n42	24n26	0n30	10n 8	2n 9	14s53	14s25	12s59	13s15	13n49		n.a.

Julian Day Number = 872672.5, Delta T = 15h22m10s
Ecliptic obliquity = 23°57'19, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°05'34, Lahiri = -35°58'33 Julian Calendar 1 Apr. 2324 BCE == Greg. Calendar 12 March 2324 BCE

The year -2323 astronomical counting style corresponds to year 2324 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2324 BCE
geocentric

MAY 2324 BCE (-2323) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 18 46	20♈ 2'47	23♊10	1♈35	29♓44	28°R56	28°R 8	26♊13	28♊ 2	9°R32	25♓47	3♏36	4♏19	6♉43	n.a.	S 1
M 2	13 22 43	20°59'50	5♋23	3°18	0♈57	28♎40	28♍ 2	26°18	28° 4	9♍31	25°48	3°37	4°16	6°50	n.a.	M 2
T 3	13 26 39	21°56'53	17°53	5° 4	2° 9	28°23	27°55	26°22	28° 6	9°29	25°49	3°R37	4°12	6°56	n.a.	T 3
W 4	13 30 36	22°53'55	0♌44	6°53	3°22	28° 7	27°49	26°27	28° 8	9°28	25°50	3°37	4° 9	7° 3	n.a.	W 4
T 5	13 34 33	23°50'57	13°59	8°44	4°35	27°50	27°43	26°31	28°10	9°27	25°52	3°37	4° 6	7°10	n.a.	T 5
F 6	13 38 29	24°47'58	27°40	10°38	5°48	27°33	27°37	26°36	28°12	9°26	25°53	3°36	4° 3	7°16	n.a.	F 6
S 7	13 42 26	25°44'58	11♍49	12°34	7° 1	27°15	27°31	26°41	28°14	9°25	25°54	3°35	4° 0	7°23	n.a.	S 7
S 8	13 46 22	26°41'59	26°22	14°33	8°14	26°58	27°25	26°46	28°16	9°24	25°55	3°34	3°57	7°29	n.a.	S 8
M 9	13 50 19	27°38'59	11♎16	16°34	9°26	26°40	27°19	26°50	28°19	9°23	25°56	3°34	3°53	7°36	n.a.	M 9
T 10	13 54 15	28°35'59	26°23	18°37	10°39	26°23	27°14	26°55	28°21	9°22	25°58	3°D33	3°50	7°43	n.a.	T 10
W11	13 58 12	29°32'58	11♏35	20°41	11°52	26° 5	27° 8	27° 1	28°23	9°22	25°59	3°33	3°47	7°49	n.a.	W11
T 12	14 2 8	0♉29'58	26°41	22°48	13° 5	25°48	27° 3	27° 6	28°26	9°21	26° 0	3°34	3°44	7°56	n.a.	T 12
F 13	14 6 5	1°26'59	11♐33	24°55	14°18	25°30	26°58	27°11	28°28	9°20	26° 1	3°34	3°41	8° 3	n.a.	F 13
S 14	14 10 2	2°23'59	26° 6	27° 4	15°31	25°13	26°53	27°16	28°30	9°19	26° 2	3°34	3°38	8° 9	n.a.	S 14
S 15	14 13 58	3°21'00	10♑14	29°13	16°44	24°56	26°48	27°21	28°33	9°18	26° 3	3°R34	3°34	8°16	n.a.	S 15
M16	14 17 55	4°18'01	23°57	1♉23	17°58	24°39	26°43	27°27	28°35	9°17	26° 5	3°34	3°31	8°23	n.a.	M16
T 17	14 21 51	5°15'03	7♒14	3°33	19°11	24°22	26°38	27°32	28°38	9°17	26° 6	3°D34	3°28	8°29	n.a.	T 17
W18	14 25 48	6°12'05	20° 9	5°43	20°24	24° 6	26°34	27°38	28°41	9°16	26° 7	3°34	3°25	8°36	n.a.	W18
T 19	14 29 44	7° 9'08	2♓44	7°53	21°37	23°50	26°30	27°43	28°43	9°15	26° 8	3°34	3°22	8°43	n.a.	T 19
F 20	14 33 41	8° 6'11	15° 3	10° 2	22°50	23°34	26°26	27°49	28°46	9°15	26° 9	3°35	3°18	8°49	n.a.	F 20
S 21	14 37 38	9° 3'15	27° 9	12°10	24° 3	23°19	26°22	27°55	28°49	9°14	26°10	3°35	3°15	8°56	n.a.	S 21
S 22	14 41 34	10° 0'19	9♈ 6	14°17	25°17	23° 4	26°18	28° 1	28°51	9°13	26°11	3°36	3°12	9° 2	n.a.	S 22
M23	14 45 31	10°57'23	20°57	16°23	26°30	22°50	26°14	28° 6	28°54	9°13	26°12	3°36	3° 9	9° 9	n.a.	M23
T 24	14 49 27	11°54'29	2♉45	18°28	27°43	22°36	26°11	28°12	28°57	9°12	26°13	3°R37	3° 6	9°16	n.a.	T 24
W25	14 53 24	12°51'34	14°32	20°31	28°57	22°23	26° 7	28°18	29° 0	9°12	26°14	3°36	3° 3	9°22	n.a.	W25
T 26	14 57 20	13°48'41	26°20	22°33	0♉10	22°11	26° 4	28°24	29° 3	9°11	26°15	3°36	2°59	9°29	n.a.	T 26
F 27	15 1 17	14°45'48	8♊12	24°33	1°23	21°59	26° 1	28°30	29° 6	9°11	26°16	3°35	2°56	9°36	n.a.	F 27
S 28	15 5 14	15°42'55	20°11	26°32	2°37	21°48	25°59	28°36	29° 9	9°10	26°17	3°33	2°53	9°42	n.a.	S 28
S 29	15 9 10	16°40'03	2♋18	28°29	3°50	21°37	25°56	28°42	29°12	9°10	26°18	3°31	2°50	9°49	n.a.	S 29
M30	15 13 7	17°37'11	14°36	0♊24	5° 4	21°27	25°54	28°49	29°15	9°10	26°19	3°29	2°47	9°56	n.a.	M30
T 31	15 17 3	18♉34'19	27♋ 9	2♊17	6♉17	21♎18	25♍51	28♊55	29♊18	9♍ 9	26♓20	3♏28	2♏43	10♉ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	8n 0	19n45	4s 2	1s 8	1s57	1s24	1s25	12s 1	0s45	2n10	1n33	24n36	0n42	24n26	0n30	10n 9	2n 9	14s52	14s26	12s59	13s14	13n51		n.a.	
M 2	8 22	19 11	4 40	0 18	1 48	0 54	1 24	12 0	0 49	2 12	1 32	24 36	0 42	24 26	0 30	10 9	2 9	14 52	14 26	12 59	13 13	13 52		n.a.	
T 3	8 44	17 41	5 6	0n34	1 38	0 23	1 23	11 57	0 53	2 15	1 32	24 37	0 42	24 26	0 30	10 10	2 9	14 51	14 26	13 0	13 12	13 53		n.a.	
W 4	9 5	15 16	5 17	1 27	1 28	0n 8	1 21	11 55	0 57	2 17	1 32	24 37	0 42	24 26	0 30	10 10	2 9	14 51	14 26	13 0	13 11	13 55		n.a.	
T 5	9 27	12 0	5 12	2 21	1 18	0 38	1 20	11 53	1 2	2 20	1 32	24 37	0 42	24 26	0 30	10 10	2 9	14 51	14 26	12 59	13 10	13 56		n.a.	
F 6	9 48	8 1	4 50	3 16	1 7	1 9	1 18	11 50	1 6	2 22	1 32	24 37	0 42	24 26	0 30	10 11	2 9	14 50	14 26	12 59	13 8	13 58		n.a.	
S 7	10 10	3 27	4 10	4 12	0 56	1 40	1 17	11 48	1 10	2 24	1 31	24 37	0 42	24 26	0 30	10 11	2 9	14 50	14 26	12 59	13 7	13 59		n.a.	
S 8	10 31	1s28	3 12	5 10	0 45	2 11	1 15	11 45	1 14	2 26	1 31	24 37	0 42	24 26	0 30	10 11	2 9	14 49	14 26	12 58	13 6	14 0		n.a.	
M 9	10 52	6 24	2 1	6 7	0 34	2 41	1 14	11 43	1 18	2 28	1 31	24 37	0 42	24 26	0 30	10 12	2 9	14 49	14 26	12 58	13 5	14 2		n.a.	
T 10	11 12	11 1	0 40	7 5	0 23	3 12	1 12	11 40	1 22	2 30	1 31	24 38	0 42	24 26	0 30	10 12	2 9	14 49	14 27	12 58	13 4	14 3		n.a.	
W11	11 33	14 56	0n44	8 4	0 12	3 43	1 11	11 37	1 26	2 32	1 30	24 38	0 42	24 26	0 30	10 12	2 8	14 48	14 27	12 58	13 3	14 4		n.a.	
T 12	11 53	17 48	2 5	9 2	0 1	4 13	1 9	11 35	1 30	2 34	1 30	24 38	0 43	24 26	0 30	10 13	2 8	14 48	14 27	12 58	13 2	14 6		n.a.	
F 13	12 14	19 25	3 16	10 0	0n 9	4 44	1 7	11 32	1 35	2 36	1 30	24 38	0 43	24 26	0 30	10 13	2 8	14 48	14 27	12 58	13 1	14 7		n.a.	
S 14	12 34	19 41	4 13	10 57	0 20	5 14	1 5	11 29	1 39	2 38	1 30	24 38	0 43	24 26	0 30	10 13	2 8	14 47	14 27	12 58	13 0	14 9		n.a.	
S 15	12 54	18 42	4 52	11 54	0 30	5 45	1 3	11 26	1 42	2 40	1 29	24 38	0 43	24 26	0 30	10 13	2 8	14 47	14 27	12 58	12 58	14 10		n.a.	
M16	13 14	16 38	5 14	12 50	0 40	6 15	1 1	11 24	1 46	2 41	1 29	24 38	0 43	24 27	0 30	10 14	2 8	14 47	14 27	12 58	12 57	14 11		n.a.	
T 17	13 33	13 45	5 17	13 44	0 49	6 45	0 59	11 21	1 50	2 43	1 29	24 39	0 43	24 27	0 30	10 14	2 8	14 46	14 28	12 58	12 56	14 13		n.a.	
W18	13 52	10 16	5 5	14 37	0 58	7 15	0 58	11 18	1 54	2 44	1 28	24 39	0 43	24 27	0 30	10 14	2 8	14 46	14 28	12 58	12 55	14 14		n.a.	
T 19	14 12	6 24	4 38	15 29	1 7	7 45	0 56	11 16	1 58	2 46	1 28	24 39	0 43	24 27	0 30	10 14	2 8	14 46	14 28	12 59	12 54	14 15		n.a.	
F 20	14 31	2 21	3 59	16 19	1 14	8 14	0 53	11 13	2 1	2 47	1 28	24 39	0 43	24 27	0 30	10 15	2 8	14 45	14 28	12 59	12 53	14 17		n.a.	
S 21	14 49	1n44	3 9	17 6	1 21	8 44	0 51	11 11	2 5	2 49	1 28	24 39	0 43	24 27	0 30	10 15	2 8	14 45	14 28	12 59	12 52	14 18		n.a.	
S 22	15 8	5 42	2 12	17 52	1 28	9 13	0 49	11 8	2 9	2 50	1 27	24 39	0 43	24 27	0 30	10 15	2 8	14 45	14 28	12 59	12 51	14 19		n.a.	
M23	15 26	9 25	1 10	18 35	1 34	9 42	0 47	11 6	2 12	2 51	1 27	24 39	0 43	24 27	0 30	10 15	2 8	14 45	14 29	12 59	12 50	14 21		n.a.	
T 24	15 44	12 46	0 5	19 17	1 39	10 11	0 45	11 4	2 15	2 52	1 27	24 39	0 43	24 27	0 30	10 15	2 8	14 44	14 29	12 59	12 49	14 22		n.a.	
W25	16 2	15 35	1s 0	19 55	1 44	10 40	0 43	11 2	2 19	2 53	1 26	24 40	0 43	24 27	0 30	10 15	2 8	14 44	14 29	12 59	12 47	14 23		n.a.	
T 26	16 19	17 46	2 3	20 32	1 47	11 8	0 41	11 0	2 22	2 54	1 26	24 40	0 43	24 27	0 30	10 15	2 8	14 44	14 29	12 59	12 46	14 25		n.a.	
F 27	16 37	19 11	3 0	21 6	1 51	11 37	0 38	10 59	2 25	2 55	1 26	24 40	0 43	24 27	0 30	10 16	2 8	14 44	14 29	12 59	12 45	14 26		n.a.	
S 28	16 54	19 45	3 51	21 38	1 53	12 5	0 36	10 57	2 28	2 56	1 25	24 40	0 43	24 27	0 30	10 16	2 7	14 44	14 30	12 58	12 44	14 27		n.a.	
S 29	17 11	19 25	4 31	22 7	1 55	12 32	0 34	10 56	2 31	2 57	1 25	24 40	0 43	24 27	0 30	10 16	2 7	14 43	14 30	12 57	12 43	14 29		n.a.	
M30	17 27	18 10	5 0	22 34	1 56	13 0	0 31	10 55	2 34	2 58	1 25	24 40	0 43	24 27	0 30	10 16	2 7	14 43	14 30	12 57	12 42	14 30		n.a.	
T 31	17n43	16n 2	5s15	22n58	1n57	13n27	0s29	10s54	2s37	2n58	1n24	24n40	0n43	24n27	0n30	10n16	2n 7	14s43	14s30	12s56	12s41	14n31		n.a.	

Julian Day Number = 872702.5, Delta T = 15h22m08s
Ecliptic obliquity = 23°57'19, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°05'30, Lahiri = -35°58'29 Julian Calendar 1 May 2324 BCE == Greg. Calendar 11 Apr. 2324 BCE

The year -2323 astronomical counting style corresponds to year 2324 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2324 BCE
geocentric

JUNE 2324 BCE (-2323) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 21 0	19♉31'28	9♌59	4♊ 9	7♉31	21°R10	25°R49	29♊ 1	29♊21	9°R 9	26♓21	3°R27	2♏40	10♉ 9	n.a.	W 1
T 2	15 24 56	20°28'37	23°10	5°59	8°44	21♎ 2	25♍47	29° 8	29°24	9♍ 9	26°21	3°D27	2°37	10°16	n.a.	T 2
F 3	15 28 53	21°25'47	6♍43	7°47	9°58	20°56	25°46	29°14	29°27	9° 8	26°22	3♏27	2°34	10°22	n.a.	F 3
S 4	15 32 49	22°22'58	20°41	9°33	11°11	20°50	25°44	29°20	29°30	9° 8	26°23	3°28	2°31	10°29	n.a.	S 4
S 5	15 36 46	23°20'08	5♎ 3	11°17	12°25	20°45	25°43	29°27	29°33	9° 8	26°24	3°30	2°28	10°36	n.a.	S 5
M 6	15 40 43	24°17'20	19°46	13° 0	13°38	20°41	25°42	29°33	29°37	9° 8	26°25	3°31	2°24	10°42	n.a.	M 6
T 7	15 44 39	25°14'32	4♏45	14°41	14°52	20°37	25°41	29°40	29°40	9° 8	26°26	3°R31	2°21	10°49	n.a.	T 7
W 8	15 48 36	26°11'45	19°54	16°20	16° 6	20°34	25°40	29°47	29°43	9° 8	26°26	3°30	2°18	10°55	n.a.	W 8
T 9	15 52 32	27° 8'59	5♐ 3	17°57	17°19	20°33	25°39	29°53	29°46	9° 8	26°27	3°29	2°15	11° 2	n.a.	T 9
F 10	15 56 29	28° 6'14	20° 3	19°33	18°33	20°32	25°39	29°59	29°50	9°D 8	26°28	3°26	2°12	11° 9	n.a.	F 10
S 11	16 0 25	29° 3'30	4♑45	21° 7	19°47	20°D31	25°39	0♋ 7	29°53	9° 8	26°29	3°23	2° 9	11°15	n.a.	S 11
S 12	16 4 22	0♊ 0'48	19° 4	22°39	21° 1	20°32	25°D39	0°13	29°56	9° 8	26°29	3°19	2° 5	11°22	n.a.	S 12
M13	16 8 19	0°58'07	2♒54	24° 9	22°14	20°33	25°39	0°20	29°59	9° 8	26°30	3°16	2° 2	11°29	n.a.	M13
T 14	16 12 15	1°55'27	16°17	25°37	23°28	20°36	25°39	0°27	0♋ 3	9° 8	26°31	3°14	1°59	11°35	n.a.	T 14
W15	16 16 12	2°52'48	29°14	27° 4	24°42	20°39	25°39	0°34	0° 7	9° 8	26°31	3°D13	1°56	11°42	n.a.	W15
T 16	16 20 8	3°50'11	11♓48	28°29	25°56	20°43	25°40	0°41	0°10	9° 8	26°32	3°13	1°53	11°49	n.a.	T 16
F 17	16 24 5	4°47'35	24° 3	29°52	27°10	20°47	25°41	0°48	0°14	9° 8	26°32	3°14	1°49	11°55	n.a.	F 17
S 18	16 28 1	5°45'01	6♈ 5	1♋13	28°24	20°53	25°42	0°55	0°17	9° 9	26°33	3°16	1°46	12° 2	n.a.	S 18
S 19	16 31 58	6°42'28	17°57	2°32	29°38	20°59	25°43	1° 2	0°21	9° 9	26°34	3°17	1°43	12° 9	n.a.	S 19
M20	16 35 54	7°39'57	29°45	3°49	0♊52	21° 6	25°45	1° 9	0°24	9° 9	26°34	3°R18	1°40	12°15	n.a.	M20
T 21	16 39 51	8°37'28	11♉31	5° 4	2° 6	21°14	25°46	1°16	0°28	9°10	26°35	3°18	1°37	12°22	n.a.	T 21
W22	16 43 48	9°34'59	23°20	6°17	3°20	21°23	25°48	1°23	0°31	9°10	26°35	3°16	1°34	12°29	n.a.	W22
T 23	16 47 44	10°32'33	5♊14	7°27	4°34	21°32	25°50	1°30	0°35	9°10	26°36	3°13	1°30	12°35	n.a.	T 23
F 24	16 51 41	11°30'08	17°14	8°36	5°48	21°42	25°52	1°37	0°39	9°11	26°36	3° 7	1°27	12°42	n.a.	F 24
S 25	16 55 37	12°27'44	29°23	9°42	7° 2	21°53	25°54	1°45	0°42	9°11	26°37	3° 1	1°24	12°49	n.a.	S 25
S 26	16 59 34	13°25'21	11♋43	10°45	8°17	22° 5	25°57	1°52	0°46	9°12	26°37	2°53	1°21	12°55	n.a.	S 26
M27	17 3 30	14°23'00	24°13	11°46	9°31	22°17	26° 0	1°59	0°49	9°12	26°38	2°46	1°18	13° 2	n.a.	M27
T 28	17 7 27	15°20'40	6♌56	12°45	10°45	22°30	26° 2	2° 6	0°53	9°13	26°38	2°40	1°15	13° 8	n.a.	T 28
W29	17 11 24	16°18'22	19°53	13°40	11°59	22°44	26° 5	2°13	0°57	9°13	26°38	2°36	1°11	13°15	n.a.	W29
T 30	17 15 20	17♊16'05	3♍ 6	14♋33	13♊13	22♎59	26♍ 9	2♋21	1♋ 1	9♍14	26♓39	2♏33	1♏ 8	13♉22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n59	13n 5	5s15	23n21	1n57	13n54	0s27	10s53	2s40	2n59	1n24	24n40	0n43	24n27	0n29	10n16	2n 7	14s43	14s30	12s56	12s40	14n32		n.a.
T 2	18 15	9 24	4 58	23 40	1 56	14 20	0 24	10 53	2 42	2 59	1 24	24 40	0 43	24 27	0 29	10 16	2 7	14 43	14 31	12 56	12 39	14 34		n.a.
F 3	18 30	5 8	4 25	23 58	1 55	14 46	0 22	10 52	2 45	3 0	1 24	24 40	0 43	24 27	0 29	10 16	2 7	14 43	14 31	12 56	12 37	14 35		n.a.
S 4	18 46	0 29	3 35	24 14	1 53	15 12	0 20	10 52	2 47	3 0	1 23	24 40	0 43	24 27	0 29	10 16	2 7	14 42	14 31	12 56	12 36	14 36		n.a.
S 5	19 0	4s21	2 31	24 27	1 51	15 37	0 17	10 53	2 50	3 0	1 23	24 41	0 43	24 27	0 29	10 16	2 7	14 42	14 31	12 57	12 35	14 38		n.a.
M 6	19 15	9 3	1 15	24 38	1 48	16 2	0 15	10 53	2 52	3 0	1 23	24 41	0 43	24 27	0 29	10 16	2 7	14 42	14 32	12 57	12 34	14 39		n.a.
T 7	19 29	13 17	0n 7	24 47	1 45	16 27	0 12	10 54	2 54	3 0	1 22	24 41	0 43	24 27	0 29	10 16	2 7	14 42	14 32	12 57	12 33	14 40		n.a.
W 8	19 43	16 40	1 29	24 55	1 41	16 51	0 10	10 55	2 56	3 0	1 22	24 41	0 43	24 27	0 29	10 16	2 7	14 42	14 32	12 57	12 32	14 41		n.a.
T 9	19 57	18 54	2 45	25 0	1 37	17 15	0 8	10 56	2 58	3 0	1 22	24 41	0 43	24 27	0 29	10 16	2 7	14 42	14 32	12 57	12 31	14 43		n.a.
F 10	20 10	19 46	3 49	25 4	1 32	17 38	0 5	10 57	3 0	3 0	1 21	24 41	0 44	24 27	0 29	10 16	2 7	14 42	14 32	12 56	12 30	14 44		n.a.
S 11	20 23	19 16	4 36	25 6	1 27	18 1	0 3	10 59	3 2	3 0	1 21	24 41	0 44	24 27	0 29	10 16	2 7	14 42	14 33	12 54	12 28	14 45		n.a.
S 12	20 35	17 32	5 5	25 6	1 21	18 23	0 0	11 1	3 4	3 0	1 21	24 41	0 44	24 27	0 29	10 16	2 6	14 42	14 33	12 53	12 27	14 47		n.a.
M13	20 48	14 50	5 14	25 4	1 15	18 45	0n 2	11 3	3 5	2 59	1 20	24 41	0 44	24 27	0 29	10 16	2 6	14 42	14 33	12 52	12 26	14 48		n.a.
T 14	20 59	11 26	5 6	25 1	1 9	19 7	0 4	11 5	3 7	2 59	1 20	24 41	0 44	24 27	0 29	10 16	2 6	14 41	14 33	12 51	12 25	14 49		n.a.
W15	21 11	7 35	4 43	24 57	1 2	19 28	0 7	11 8	3 8	2 58	1 20	24 41	0 44	24 27	0 29	10 15	2 6	14 41	14 34	12 51	12 24	14 50		n.a.
T 16	21 22	3 30	4 6	24 51	0 54	19 48	0 9	11 11	3 10	2 58	1 19	24 41	0 44	24 27	0 29	10 15	2 6	14 41	14 34	12 51	12 23	14 52		n.a.
F 17	21 33	0n37	3 19	24 44	0 47	20 8	0 12	11 14	3 11	2 57	1 19	24 41	0 44	24 27	0 29	10 15	2 6	14 41	14 34	12 51	12 22	14 53		n.a.
S 18	21 44	4 39	2 24	24 36	0 39	20 27	0 14	11 17	3 13	2 57	1 19	24 41	0 44	24 27	0 29	10 15	2 6	14 41	14 34	12 52	12 21	14 54		n.a.
S 19	21 54	8 28	1 23	24 26	0 31	20 46	0 16	11 21	3 14	2 56	1 18	24 41	0 44	24 27	0 29	10 15	2 6	14 41	14 35	12 53	12 20	14 55		n.a.
M20	22 3	11 55	0 19	24 16	0 22	21 4	0 19	11 24	3 15	2 55	1 18	24 41	0 44	24 27	0 29	10 15	2 6	14 41	14 35	12 53	12 18	14 57		n.a.
T 21	22 13	14 54	0s45	24 4	0 13	21 22	0 21	11 28	3 16	2 54	1 18	24 41	0 44	24 27	0 29	10 15	2 6	14 41	14 35	12 53	12 17	14 58		n.a.
W22	22 22	17 17	1 47	23 52	0 4	21 39	0 23	11 33	3 17	2 53	1 17	24 41	0 44	24 27	0 29	10 14	2 6	14 41	14 35	12 52	12 16	14 59		n.a.
T 23	22 30	18 55	2 45	23 39	0s 6	21 56	0 25	11 37	3 18	2 52	1 17	24 41	0 44	24 27	0 29	10 14	2 6	14 41	14 36	12 51	12 15	15 0		n.a.
F 24	22 39	19 44	3 36	23 25	0 16	22 11	0 28	11 42	3 19	2 51	1 17	24 41	0 44	24 27	0 29	10 14	2 6	14 42	14 36	12 49	12 14	15 2		n.a.
S 25	22 47	19 39	4 18	23 10	0 26	22 27	0 30	11 47	3 20	2 49	1 16	24 41	0 44	24 27	0 29	10 14	2 6	14 42	14 36	12 47	12 13	15 3		n.a.
S 26	22 54	18 38	4 49	22 55	0 36	22 41	0 32	11 52	3 21	2 48	1 16	24 41	0 44	24 27	0 29	10 13	2 6	14 42	14 37	12 44	12 12	15 4		n.a.
M27	23 1	16 43	5 6	22 39	0 47	22 55	0 34	11 58	3 21	2 47	1 16	24 41	0 44	24 27	0 29	10 13	2 5	14 42	14 37	12 42	12 11	15 5		n.a.
T 28	23 8	13 58	5 9	22 23	0 57	23 8	0 36	12 3	3 22	2 45	1 15	24 41	0 45	24 27	0 29	10 13	2 5	14 42	14 37	12 40	12 9	15 6		n.a.
W29	23 14	10 30	4 56	22 6	1 8	23 21	0 38	12 9	3 23	2 44	1 15	24 41	0 45	24 26	0 29	10 13	2 5	14 42	14 37	12 38	12 8	15 8		n.a.
T 30	23n20	6n27	4s27	21n50	1s19	23n33	0n41	12s15	3s23	2n42	1n15	24n41	0n45	24n26	0n29	10n12	2n 5	14s42	14s38	12s37	12s 7	15n 9		n.a.

Julian Day Number = 872733.5, Delta T = 15h22m06s
Ecliptic obliquity = 23°57'18, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°05'25, Lahiri = -35°58'25 Julian Calendar 1 June 2324 BCE == Greg. Calendar 12 May 2324 BCE

The year -2323 astronomical counting style corresponds to year 2324 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2324 BCE
geocentric

JULY 2324 BCE (-2323) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 19 17	18♊13'49	16♍35	15♋22	14♊28	23♎14	26♍12	2♋28	1♋ 4	9♍15	26♓39	2°D32	1♏ 5	13♉28	n.a.	F 1
S 2	17 23 13	19°11'34	0♎23	16° 8	15°42	23°30	26°16	2°35	1° 8	9°15	26°39	2♏32	1° 2	13°35	n.a.	S 2
S 3	17 27 10	20° 9'21	14°31	16°51	16°56	23°46	26°19	2°43	1°12	9°16	26°40	2°33	0°59	13°42	n.a.	S 3
M 4	17 31 6	21° 7'09	28°56	17°29	18°11	24° 3	26°23	2°50	1°15	9°17	26°40	2°R34	0°55	13°48	n.a.	M 4
T 5	17 35 3	22° 4'59	13♏38	18° 4	19°25	24°21	26°27	2°57	1°19	9°18	26°40	2°34	0°52	13°55	n.a.	T 5
W 6	17 38 59	23° 2'50	28°31	18°35	20°40	24°40	26°31	3° 5	1°23	9°19	26°40	2°31	0°49	14° 2	n.a.	W 6
T 7	17 42 56	24° 0'43	13♐28	19° 1	21°54	24°58	26°36	3°12	1°27	9°19	26°41	2°27	0°46	14° 8	n.a.	T 7
F 8	17 46 53	24°58'38	28°20	19°23	23° 8	25°18	26°40	3°20	1°30	9°20	26°41	2°20	0°43	14°15	n.a.	F 8
S 9	17 50 49	25°56'34	13♑ 0	19°39	24°23	25°38	26°45	3°27	1°34	9°21	26°41	2°12	0°40	14°22	n.a.	S 9
S 10	17 54 46	26°54'32	27°19	19°51	25°37	25°59	26°50	3°34	1°38	9°22	26°41	2° 3	0°36	14°28	n.a.	S 10
M11	17 58 42	27°52'32	11♒13	19°57	26°52	26°20	26°55	3°42	1°42	9°23	26°41	1°55	0°33	14°35	n.a.	M11
T 12	18 2 39	28°50'35	24°40	19°R57	28° 6	26°42	27° 0	3°49	1°45	9°24	26°41	1°49	0°30	14°42	n.a.	T 12
W13	18 6 35	29°48'39	7♓40	19°52	29°21	27° 4	27° 6	3°57	1°49	9°25	26°41	1°44	0°27	14°48	n.a.	W13
T 14	18 10 32	0♋46'45	20°16	19°40	0♋36	27°27	27°11	4° 4	1°53	9°26	26°41	1°42	0°24	14°55	n.a.	T 14
F 15	18 14 28	1°44'54	2♈32	19°22	1°50	27°50	27°17	4°12	1°57	9°27	26°42	1°D41	0°21	15° 2	n.a.	F 15
S 16	18 18 25	2°43'05	14°33	18°58	3° 5	28°14	27°23	4°19	2° 0	9°28	26°42	1°42	0°17	15° 8	n.a.	S 16
S 17	18 22 21	3°41'18	26°24	18°28	4°20	28°38	27°29	4°27	2° 4	9°29	26°R42	1°R43	0°14	15°15	n.a.	S 17
M18	18 26 18	4°39'33	8♉12	17°52	5°34	29° 3	27°35	4°34	2° 8	9°31	26°42	1°42	0°11	15°21	n.a.	M18
T 19	18 30 15	5°37'50	19°59	17°10	6°49	29°28	27°41	4°42	2°12	9°32	26°41	1°41	0° 8	15°28	n.a.	T 19
W20	18 34 11	6°36'10	1♊52	16°23	8° 4	29°54	27°47	4°49	2°16	9°33	26°41	1°37	0° 5	15°35	n.a.	W20
T 21	18 38 8	7°34'32	13°53	15°31	9°18	0♏20	27°54	4°56	2°19	9°34	26°41	1°30	0° 1	15°41	n.a.	T 21
F 22	18 42 4	8°32'56	26° 4	14°35	10°33	0°46	28° 1	5° 4	2°23	9°36	26°41	1°21	29♎58	15°48	n.a.	F 22
S 23	18 46 1	9°31'22	8♋27	13°37	11°48	1°13	28° 8	5°11	2°27	9°37	26°41	1°10	29°55	15°55	n.a.	S 23
S 24	18 49 57	10°29'50	21° 3	12°37	13° 3	1°41	28°15	5°19	2°31	9°38	26°41	0°57	29°52	16° 1	n.a.	S 24
M25	18 53 54	11°28'21	3♌52	11°36	14°18	2° 8	28°22	5°26	2°34	9°40	26°41	0°45	29°49	16° 8	n.a.	M25
T 26	18 57 50	12°26'53	16°53	10°36	15°32	2°37	28°29	5°34	2°38	9°41	26°41	0°34	29°46	16°15	n.a.	T 26
W27	19 1 47	13°25'27	0♍ 6	9°39	16°47	3° 5	28°36	5°41	2°42	9°42	26°40	0°26	29°42	16°21	n.a.	W27
T 28	19 5 44	14°24'03	13°30	8°45	18° 2	3°34	28°44	5°49	2°46	9°44	26°40	0°20	29°39	16°28	n.a.	T 28
F 29	19 9 40	15°22'41	27° 6	7°57	19°17	4° 3	28°52	5°56	2°49	9°45	26°40	0°16	29°36	16°35	n.a.	F 29
S 30	19 13 37	16°21'20	10♎52	7°15	20°32	4°33	28°59	6° 3	2°53	9°47	26°40	0°15	29°33	16°41	n.a.	S 30
S 31	19 17 33	17♋20'02	24♎51	6♋40	21♋47	5♏ 3	29♍ 7	6♋11	2♋57	9♍48	26♓39	0♏15	29♎30	16♉48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n25	2n 0	3s43	21n33	1s31	23n44	0n43	12s21	3s24	2n41	1n14	24n41	0n45	24n26	0n29	10n12	2n 5	14s42	14s38	12s37	12s 6	15n10		n.a.
S 2	23 30	2s40	2 45	21 16	1 42	23 54	0 45	12 28	3 24	2 39	1 14	24 40	0 45	24 26	0 29	10 12	2 5	14 42	14 38	12 37	12 5	15 11		n.a.
S 3	23 35	7 19	1 36	21 0	1 53	24 4	0 47	12 34	3 25	2 37	1 14	24 40	0 45	24 26	0 29	10 11	2 5	14 42	14 38	12 37	12 4	15 12		n.a.
M 4	23 39	11 38	0 20	20 43	2 5	24 13	0 49	12 41	3 25	2 35	1 14	24 40	0 45	24 26	0 29	10 11	2 5	14 43	14 39	12 37	12 3	15 14		n.a.
T 5	23 43	15 20	0n59	20 27	2 16	24 22	0 50	12 48	3 25	2 33	1 13	24 40	0 45	24 26	0 29	10 11	2 5	14 43	14 39	12 37	12 1	15 15		n.a.
W 6	23 46	18 4	2 15	20 12	2 28	24 29	0 52	12 55	3 25	2 31	1 13	24 40	0 45	24 26	0 29	10 10	2 5	14 43	14 39	12 36	12 0	15 16		n.a.
T 7	23 49	19 34	3 22	19 57	2 39	24 36	0 54	13 3	3 26	2 29	1 13	24 40	0 45	24 26	0 29	10 10	2 5	14 43	14 40	12 35	11 59	15 17		n.a.
F 8	23 51	19 42	4 15	19 43	2 50	24 42	0 56	13 10	3 26	2 27	1 12	24 40	0 45	24 26	0 29	10 9	2 5	14 43	14 40	12 33	11 58	15 18		n.a.
S 9	23 53	18 30	4 49	19 29	3 1	24 48	0 58	13 18	3 26	2 25	1 12	24 40	0 45	24 26	0 29	10 9	2 5	14 43	14 40	12 30	11 57	15 20		n.a.
S 10	23 55	16 9	5 5	19 17	3 12	24 52	0 59	13 26	3 26	2 23	1 12	24 40	0 45	24 26	0 29	10 9	2 5	14 44	14 40	12 27	11 56	15 21		n.a.
M11	23 56	12 56	5 2	19 6	3 22	24 56	1 1	13 34	3 26	2 20	1 11	24 39	0 45	24 26	0 29	10 8	2 5	14 44	14 41	12 24	11 55	15 22		n.a.
T 12	23 57	9 9	4 43	18 56	3 32	24 59	1 3	13 42	3 26	2 18	1 11	24 39	0 45	24 26	0 29	10 8	2 5	14 44	14 41	12 22	11 54	15 23		n.a.
W13	23 57	5 2	4 9	18 48	3 41	25 1	1 4	13 50	3 26	2 16	1 11	24 39	0 46	24 26	0 29	10 7	2 4	14 44	14 41	12 20	11 52	15 24		n.a.
T 14	23 57	0 50	3 23	18 41	3 50	25 3	1 6	13 59	3 26	2 13	1 11	24 39	0 46	24 26	0 29	10 7	2 4	14 44	14 41	12 19	11 51	15 25		n.a.
F 15	23 57	3n19	2 30	18 37	3 57	25 4	1 7	14 7	3 26	2 10	1 10	24 39	0 46	24 26	0 29	10 6	2 4	14 45	14 42	12 19	11 50	15 27		n.a.
S 16	23 56	7 15	1 31	18 33	4 4	25 4	1 9	14 16	3 26	2 8	1 10	24 39	0 46	24 26	0 30	10 6	2 4	14 45	14 42	12 19	11 49	15 28		n.a.
S 17	23 54	10 51	0 28	18 32	4 9	25 3	1 10	14 25	3 26	2 5	1 10	24 39	0 46	24 26	0 30	10 5	2 4	14 45	14 42	12 19	11 48	15 29		n.a.
M18	23 52	14 0	0s35	18 33	4 13	25 1	1 11	14 33	3 25	2 2	1 9	24 38	0 46	24 26	0 30	10 5	2 4	14 45	14 43	12 19	11 47	15 30		n.a.
T 19	23 50	16 35	1 36	18 36	4 16	24 59	1 12	14 42	3 25	2 0	1 9	24 38	0 46	24 26	0 30	10 4	2 4	14 46	14 43	12 19	11 46	15 31		n.a.
W20	23 47	18 28	2 34	18 41	4 17	24 56	1 14	14 52	3 25	1 57	1 9	24 38	0 46	24 26	0 30	10 4	2 4	14 46	14 43	12 17	11 44	15 32		n.a.
T 21	23 44	19 34	3 25	18 48	4 16	24 52	1 15	15 1	3 25	1 54	1 8	24 38	0 46	24 26	0 30	10 3	2 4	14 46	14 43	12 15	11 43	15 34		n.a.
F 22	23 40	19 46	4 8	18 57	4 13	24 47	1 16	15 10	3 24	1 51	1 8	24 38	0 46	24 26	0 30	10 3	2 4	14 47	14 44	12 12	11 42	15 35		n.a.
S 23	23 36	19 2	4 39	19 8	4 8	24 42	1 17	15 19	3 24	1 48	1 8	24 37	0 46	24 25	0 30	10 2	2 4	14 47	14 44	12 8	11 41	15 36		n.a.
S 24	23 32	17 22	4 58	19 21	4 1	24 35	1 18	15 29	3 24	1 45	1 8	24 37	0 46	24 25	0 30	10 2	2 4	14 47	14 44	12 3	11 40	15 37		n.a.
M25	23 27	14 49	5 2	19 35	3 52	24 28	1 19	15 38	3 23	1 41	1 7	24 37	0 47	24 25	0 30	10 1	2 4	14 47	14 45	11 59	11 39	15 38		n.a.
T 26	23 21	11 30	4 50	19 51	3 41	24 21	1 20	15 48	3 23	1 38	1 7	24 37	0 47	24 25	0 30	10 0	2 4	14 48	14 45	11 55	11 38	15 39		n.a.
W27	23 16	7 35	4 23	20 7	3 29	24 12	1 20	15 58	3 22	1 35	1 7	24 36	0 47	24 25	0 30	10 0	2 4	14 48	14 45	11 52	11 36	15 40		n.a.
T 28	23 9	3 14	3 41	20 25	3 15	24 3	1 21	16 8	3 22	1 32	1 7	24 36	0 47	24 25	0 30	9 59	2 4	14 48	14 45	11 50	11 35	15 41		n.a.
F 29	23 3	1s21	2 46	20 44	2 59	23 53	1 22	16 17	3 21	1 28	1 6	24 36	0 47	24 25	0 30	9 59	2 4	14 49	14 46	11 49	11 34	15 43		n.a.
S 30	22 56	5 56	1 41	21 3	2 42	23 42	1 22	16 27	3 21	1 25	1 6	24 36	0 47	24 25	0 30	9 58	2 4	14 49	14 46	11 48	11 33	15 44		n.a.
S 31	22n48	10s16	0s29	21n23	2s24	23n31	1n23	16s37	3s20	1n21	1n 6	24n35	0n47	24n25	0n30	9n57	2n 3	14s49	14s46	11s48	11s32	15n45		n.a.

Julian Day Number = 872763.5, Delta T = 15h22m04s
Ecliptic obliquity = 23°57'17, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°05'21, Lahiri = -35°58'21 Julian Calendar 1 July 2324 BCE == Greg. Calendar 11 June 2324 BCE

The year -2323 astronomical counting style corresponds to year 2324 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2324 BCE
geocentric

AUGUST 2324 BCE (-2323) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 21 30	18♋18'45	9♏ 2	6°R13	23♋ 2	5♏34	29♍16	6♋18	3♋ 0	9♍50	26°R39	0°R15	29♎26	16♉55	n.a.	M 1
T 2	19 25 26	19°17'30	23°23	5♋55	24°17	6° 4	29°24	6°25	3° 4	9°52	26♓39	0♏14	29°23	17° 1	n.a.	T 2
W 3	19 29 23	20°16'18	7♐53	5°D47	25°32	6°35	29°32	6°33	3° 8	9°53	26°38	0°10	29°20	17° 8	n.a.	W 3
T 4	19 33 19	21°15'07	22°27	5°48	26°46	7° 7	29°41	6°40	3°11	9°55	26°38	0° 3	29°17	17°15	n.a.	T 4
F 5	19 37 16	22°13'58	6♑58	5°59	28° 1	7°38	29°49	6°47	3°15	9°56	26°38	29♎54	29°14	17°21	n.a.	F 5
S 6	19 41 12	23°12'52	21°21	6°20	29°16	8°10	29°58	6°55	3°19	9°58	26°37	29°42	29°11	17°28	n.a.	S 6
S 7	19 45 9	24°11'47	5♒29	6°51	0♌31	8°43	0♎ 7	7° 2	3°22	10° 0	26°37	29°30	29° 7	17°35	n.a.	S 7
M 8	19 49 6	25°10'45	19°16	7°30	1°46	9°15	0°16	7° 9	3°26	10° 1	26°36	29°19	29° 4	17°41	n.a.	M 8
T 9	19 53 2	26° 9'45	2♓39	8°18	3° 1	9°48	0°25	7°16	3°29	10° 3	26°36	29° 9	29° 1	17°48	n.a.	T 9
W10	19 56 59	27° 8'48	15°39	9°14	4°16	10°21	0°34	7°23	3°33	10° 5	26°35	29° 1	28°58	17°54	n.a.	W10
T 11	20 0 55	28° 7'53	28°15	10°17	5°31	10°54	0°43	7°31	3°36	10° 7	26°35	28°56	28°55	18° 1	n.a.	T 11
F 12	20 4 52	29° 7'00	10♈32	11°27	6°46	11°28	0°53	7°38	3°40	10° 8	26°34	28°54	28°52	18° 8	n.a.	F 12
S 13	20 8 48	0♌ 6'10	22°34	12°43	8° 1	12° 2	1° 2	7°45	3°43	10°10	26°34	28°53	28°48	18°14	n.a.	S 13
S 14	20 12 45	1° 5'23	4♉26	14° 5	9°16	12°36	1°12	7°52	3°47	10°12	26°33	28°53	28°45	18°21	n.a.	S 14
M15	20 16 41	2° 4'38	16°15	15°31	10°32	13°10	1°22	7°59	3°50	10°14	26°33	28°53	28°42	18°28	n.a.	M15
T 16	20 20 38	3° 3'55	28° 4	17° 1	11°47	13°45	1°31	8° 6	3°54	10°16	26°32	28°51	28°39	18°34	n.a.	T 16
W17	20 24 34	4° 3'15	10♊ 0	18°35	13° 2	14°20	1°41	8°13	3°57	10°18	26°31	28°46	28°36	18°41	n.a.	W17
T 18	20 28 31	5° 2'38	22° 6	20°11	14°17	14°55	1°51	8°20	4° 1	10°20	26°31	28°39	28°32	18°48	n.a.	T 18
F 19	20 32 28	6° 2'03	4♋27	21°50	15°32	15°30	2° 2	8°27	4° 4	10°22	26°30	28°29	28°29	18°54	n.a.	F 19
S 20	20 36 24	7° 1'30	17° 3	23°31	16°47	16° 6	2°12	8°34	4° 7	10°24	26°29	28°18	28°26	19° 1	n.a.	S 20
S 21	20 40 21	8° 1'00	29°57	25°13	18° 2	16°41	2°22	8°41	4°11	10°25	26°29	28° 5	28°23	19° 8	n.a.	S 21
M22	20 44 17	9° 0'31	13♌ 6	26°57	19°17	17°17	2°33	8°47	4°14	10°27	26°28	27°52	28°20	19°14	n.a.	M22
T 23	20 48 14	10° 0'05	26°31	28°41	20°32	17°53	2°43	8°54	4°17	10°29	26°27	27°40	28°17	19°21	n.a.	T 23
W24	20 52 10	10°59'42	10♍ 7	0♌26	21°47	18°30	2°54	9° 1	4°20	10°31	26°26	27°30	28°13	19°28	n.a.	W24
T 25	20 56 7	11°59'20	23°53	2°11	23° 3	19° 6	3° 5	9° 8	4°23	10°33	26°26	27°24	28°10	19°34	n.a.	T 25
F 26	21 0 3	12°59'00	7♎46	3°56	24°18	19°43	3°16	9°14	4°27	10°36	26°25	27°20	28° 7	19°41	n.a.	F 26
S 27	21 4 0	13°58'42	21°44	5°42	25°33	20°20	3°27	9°21	4°30	10°38	26°24	27°D19	28° 4	19°48	n.a.	S 27
S 28	21 7 56	14°58'26	5♏46	7°27	26°48	20°57	3°38	9°27	4°33	10°40	26°23	27°19	28° 1	19°54	n.a.	S 28
M29	21 11 53	15°58'12	19°51	9°12	28° 3	21°34	3°49	9°34	4°36	10°42	26°23	27°R19	27°58	20° 1	n.a.	M29
T 30	21 15 49	16°58'00	3♐59	10°56	29°18	22°11	4° 0	9°40	4°39	10°44	26°22	27°18	27°54	20° 8	n.a.	T 30
W31	21 19 46	17♌57'50	18♐ 8	12♌41	0♍33	22♏49	4♎11	9♋47	4♋42	10♍46	26♓21	27♎14	27♎51	20♉14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	22n40	14s 5	0n46	21n42	2s 6	23n19	1n23	16s47	3s20	1n18	1n 6	24n35	0n47	24n25	0n30	9n57	2n 3	14s50	14s46	11s48	11s31	15n46			n.a.
T 2	22 32	17 6	1 59	22 2	1 48	23 6	1 24	16 57	3 19	1 14	1 5	24 35	0 47	24 25	0 30	9 56	2 3	14 50	14 47	11 48	11 30	15 47			n.a.
W 3	22 23	19 3	3 5	22 21	1 29	22 52	1 24	17 7	3 19	1 11	1 5	24 35	0 47	24 25	0 30	9 55	2 3	14 51	14 47	11 46	11 28	15 48			n.a.
T 4	22 14	19 45	3 59	22 39	1 10	22 38	1 24	17 17	3 18	1 7	1 5	24 34	0 47	24 25	0 30	9 55	2 3	14 51	14 47	11 44	11 27	15 49			n.a.
F 5	22 4	19 9	4 37	22 57	0 52	22 23	1 25	17 27	3 17	1 3	1 5	24 34	0 48	24 25	0 30	9 54	2 3	14 51	14 47	11 40	11 26	15 50			n.a.
S 6	21 55	17 19	4 58	23 14	0 34	22 7	1 25	17 37	3 17	1 0	1 4	24 34	0 48	24 24	0 30	9 53	2 3	14 52	14 48	11 36	11 25	15 51			n.a.
S 7	21 44	14 29	4 59	23 29	0 17	21 51	1 25	17 47	3 16	0 56	1 4	24 34	0 48	24 24	0 30	9 53	2 3	14 52	14 48	11 32	11 24	15 53			n.a.
M 8	21 33	10 53	4 43	23 43	0 1	21 34	1 25	17 58	3 15	0 52	1 4	24 33	0 48	24 24	0 30	9 52	2 3	14 53	14 48	11 28	11 23	15 54			n.a.
T 9	21 22	6 51	4 12	23 55	0n14	21 16	1 25	18 8	3 14	0 48	1 4	24 33	0 48	24 24	0 30	9 51	2 3	14 53	14 48	11 24	11 22	15 55			n.a.
W10	21 11	2 36	3 28	24 5	0 28	20 58	1 25	18 18	3 14	0 44	1 3	24 33	0 48	24 24	0 30	9 50	2 3	14 53	14 49	11 22	11 20	15 56			n.a.
T 11	20 59	1n39	2 35	24 14	0 41	20 39	1 24	18 28	3 13	0 40	1 3	24 32	0 48	24 24	0 30	9 50	2 3	14 54	14 49	11 20	11 19	15 57			n.a.
F 12	20 46	5 43	1 36	24 19	0 53	20 20	1 24	18 38	3 12	0 36	1 3	24 32	0 48	24 24	0 30	9 49	2 3	14 54	14 49	11 19	11 18	15 58			n.a.
S 13	20 34	9 29	0 33	24 23	1 4	20 0	1 24	18 48	3 11	0 32	1 3	24 32	0 48	24 24	0 30	9 48	2 3	14 55	14 49	11 19	11 17	15 59			n.a.
S 14	20 21	12 49	0s29	24 24	1 13	19 39	1 24	18 58	3 11	0 28	1 2	24 31	0 49	24 24	0 30	9 48	2 3	14 55	14 50	11 19	11 16	16 0			n.a.
M15	20 7	15 36	1 31	24 23	1 22	19 18	1 23	19 8	3 10	0 24	1 2	24 31	0 49	24 24	0 30	9 47	2 3	14 56	14 50	11 18	11 15	16 1			n.a.
T 16	19 54	17 45	2 28	24 19	1 29	18 57	1 23	19 18	3 9	0 19	1 2	24 31	0 49	24 24	0 30	9 46	2 3	14 56	14 50	11 18	11 13	16 2			n.a.
W17	19 39	19 8	3 19	24 13	1 35	18 34	1 22	19 28	3 8	0 15	1 2	24 30	0 49	24 24	0 30	9 45	2 3	14 57	14 50	11 16	11 12	16 3			n.a.
T 18	19 25	19 41	4 3	24 4	1 41	18 12	1 21	19 38	3 7	0 11	1 1	24 30	0 49	24 24	0 30	9 44	2 3	14 57	14 51	11 14	11 11	16 4			n.a.
F 19	19 10	19 18	4 35	23 52	1 45	17 48	1 21	19 48	3 6	0 7	1 1	24 30	0 49	24 23	0 30	9 44	2 3	14 57	14 51	11 10	11 10	16 5			n.a.
S 20	18 55	17 58	4 55	23 38	1 49	17 25	1 20	19 58	3 6	0 2	1 1	24 29	0 49	24 23	0 30	9 43	2 3	14 58	14 51	11 6	11 9	16 6			n.a.
S 21	18 39	15 42	5 1	23 22	1 51	17 0	1 19	20 7	3 5	0s 2	1 1	24 29	0 49	24 23	0 30	9 42	2 3	14 58	14 51	11 1	11 8	16 7			n.a.
M22	18 23	12 36	4 50	23 4	1 53	16 36	1 18	20 17	3 4	0 7	1 1	24 29	0 49	24 23	0 30	9 41	2 3	14 59	14 51	10 56	11 7	16 9			n.a.
T 23	18 7	8 49	4 24	22 44	1 54	16 10	1 17	20 27	3 3	0 11	1 0	24 28	0 50	24 23	0 30	9 41	2 3	14 59	14 52	10 52	11 5	16 10			n.a.
W24	17 51	4 31	3 42	22 21	1 54	15 45	1 16	20 36	3 2	0 16	1 0	24 28	0 50	24 23	0 30	9 40	2 2	15 0	14 52	10 48	11 4	16 11			n.a.
T 25	17 34	0s 4	2 47	21 57	1 54	15 19	1 15	20 46	3 1	0 20	1 0	24 28	0 50	24 23	0 30	9 39	2 2	15 0	14 52	10 46	11 3	16 12			n.a.
F 26	17 17	4 42	1 42	21 31	1 53	14 52	1 14	20 55	3 0	0 25	1 0	24 27	0 50	24 23	0 30	9 38	2 2	15 1	14 52	10 45	11 2	16 13			n.a.
S 27	16 59	9 6	0 30	21 3	1 52	14 25	1 13	21 5	2 59	0 29	1 0	24 27	0 50	24 23	0 30	9 37	2 2	15 1	14 52	10 44	11 1	16 14			n.a.
S 28	16 41	13 1	0n45	20 34	1 50	13 58	1 12	21 14	2 58	0 34	0 59	24 27	0 50	24 23	0 30	9 36	2 2	15 2	14 53	10 44	11 0	16 15			n.a.
M29	16 23	16 12	1 57	20 4	1 47	13 30	1 10	21 23	2 57	0 39	0 59	24 26	0 50	24 23	0 30	9 36	2 2	15 2	14 53	10 44	10 58	16 16			n.a.
T 30	16 5	18 25	3 2	19 32	1 44	13 2	1 9	21 32	2 56	0 43	0 59	24 26	0 50	24 23	0 30	9 35	2 2	15 3	14 53	10 44	10 57	16 17			n.a.
W31	15n46	19s30	3n56	18n59	1n41	12n34	1n 8	21s41	2s55	0s48	0n59	24n26	0n51	24n22	0n30	9n34	2n 2	15s 3	14s53	10s43	10s56	16n18			n.a.

Julian Day Number = 872794.5, Delta T = 15h22m01s
Ecliptic obliquity = 23°57'17, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°05'17, Lahiri = -35°58'17 Julian Calendar 1 Aug. 2324 BCE == Greg. Calendar 12 July 2324 BCE

The year -2323 astronomical counting style corresponds to year 2324 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2324 BCE
geocentric

SEPTEMBER 2324 BCE (-2323) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 23 43	18♌57'42	2♉17	14♌24	1♍48	23♏27	4♎23	9♋53	4♋45	10♍48	26°R20	27°R 8	27♎48	20♉21	n.a.	T 1
F 2	21 27 39	19°57'35	16°21	16° 8	3° 4	24° 5	4°34	9°59	4°48	10°50	26♓19	27♎ 0	27°45	20°28	n.a.	F 2
S 3	21 31 36	20°57'31	0♒18	17°50	4°19	24°43	4°45	10° 6	4°51	10°52	26°18	26°50	27°42	20°34	n.a.	S 3
S 4	21 35 32	21°57'28	14° 3	19°33	5°34	25°21	4°57	10°12	4°54	10°54	26°17	26°38	27°38	20°41	n.a.	S 4
M 5	21 39 29	22°57'28	27°32	21°14	6°49	25°59	5° 9	10°18	4°57	10°57	26°16	26°28	27°35	20°48	n.a.	M 5
T 6	21 43 25	23°57'30	10♓42	22°55	8° 4	26°37	5°21	10°24	4°59	10°59	26°15	26°18	27°32	20°54	n.a.	T 6
W 7	21 47 22	24°57'33	23°33	24°36	9°19	27°16	5°32	10°30	5° 2	11° 1	26°15	26°11	27°29	21° 1	n.a.	W 7
T 8	21 51 18	25°57'39	6♈ 5	26°16	10°34	27°55	5°44	10°36	5° 5	11° 3	26°14	26° 7	27°26	21° 8	n.a.	T 8
F 9	21 55 15	26°57'48	18°20	27°55	11°49	28°34	5°56	10°42	5° 8	11° 5	26°13	26° 5	27°23	21°14	n.a.	F 9
S 10	21 59 11	27°57'58	0♉22	29°34	13° 4	29°12	6° 8	10°48	5°10	11° 8	26°12	26°D 4	27°19	21°21	n.a.	S 10
S 11	22 3 8	28°58'11	12°15	1♍12	14°19	29°51	6°20	10°54	5°13	11°10	26°11	26° 5	27°16	21°27	n.a.	S 11
M12	22 7 5	29°58'26	24° 3	2°50	15°34	0♐31	6°33	10°59	5°15	11°12	26°10	26° 6	27°13	21°34	n.a.	M12
T 13	22 11 1	0♍58'43	5♊53	4°27	16°49	1°10	6°45	11° 5	5°18	11°14	26° 9	26°R 6	27°10	21°41	n.a.	T 13
W14	22 14 58	1°59'03	17°49	6° 4	18° 5	1°49	6°57	11°11	5°20	11°16	26° 8	26° 5	27° 7	21°47	n.a.	W14
T 15	22 18 54	2°59'25	29°58	7°41	19°20	2°29	7° 9	11°16	5°23	11°19	26° 7	26° 1	27° 4	21°54	n.a.	T 15
F 16	22 22 51	3°59'49	12♋22	9°17	20°35	3° 8	7°22	11°22	5°25	11°21	26° 6	25°55	27° 0	22° 1	n.a.	F 16
S 17	22 26 47	5° 0'15	25° 5	10°52	21°50	3°48	7°34	11°27	5°28	11°23	26° 4	25°47	26°57	22° 7	n.a.	S 17
S 18	22 30 44	6° 0'43	8♌10	12°27	23° 5	4°28	7°47	11°33	5°30	11°25	26° 3	25°39	26°54	22°14	n.a.	S 18
M19	22 34 40	7° 1'13	21°36	14° 2	24°20	5° 8	7°59	11°38	5°32	11°28	26° 2	25°30	26°51	22°21	n.a.	M19
T 20	22 38 37	8° 1'45	5♍22	15°36	25°35	5°48	8°12	11°43	5°34	11°30	26° 1	25°22	26°48	22°27	n.a.	T 20
W21	22 42 33	9° 2'19	19°23	17°10	26°50	6°28	8°25	11°48	5°37	11°32	26° 0	25°15	26°44	22°34	n.a.	W21
T 22	22 46 30	10° 2'55	3♎36	18°43	28° 5	7° 8	8°38	11°53	5°39	11°34	25°59	25°11	26°41	22°41	n.a.	T 22
F 23	22 50 27	11° 3'32	17°55	20°16	29°20	7°48	8°50	11°58	5°41	11°37	25°58	25° 9	26°38	22°47	n.a.	F 23
S 24	22 54 23	12° 4'11	2♏16	21°49	0♎35	8°29	9° 3	12° 3	5°43	11°39	25°57	25°D 9	26°35	22°54	n.a.	S 24
S 25	22 58 20	13° 4'51	16°35	23°22	1°50	9° 9	9°16	12° 8	5°45	11°41	25°56	25°10	26°32	23° 1	n.a.	S 25
M26	23 2 16	14° 5'32	0♐50	24°54	3° 5	9°50	9°29	12°13	5°47	11°43	25°55	25°12	26°29	23° 7	n.a.	M26
T 27	23 6 13	15° 6'16	14°57	26°25	4°20	10°30	9°42	12°17	5°49	11°46	25°54	25°R12	26°25	23°14	n.a.	T 27
W28	23 10 9	16° 7'00	28°57	27°57	5°35	11°11	9°55	12°22	5°50	11°48	25°52	25°11	26°22	23°21	n.a.	W28
T 29	23 14 6	17° 7'46	12♑48	29°28	6°50	11°52	10° 8	12°26	5°52	11°50	25°51	25° 9	26°19	23°27	n.a.	T 29
F 30	23 18 2	18♍ 8'33	26♑29	0♎59	8♎ 5	12♐33	10♎21	12♋31	5♋54	11♍52	25♓50	25♎ 5	26♎16	23♉34	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n28	19s21	4n35	18n25	1n38	12n 5	1n 6	21s50	2s54	0s53	0n59	24n25	0n51	24n22	0n30	9n33	2n 2	15s 4	14s53	10s40	10s55	16n19		n.a.
F 2	15 8	18 0	4 58	17 50	1 34	11 36	1 5	21 59	2 53	0 58	0 58	24 25	0 51	24 22	0 30	9 32	2 2	15 4	14 53	10 37	10 54	16 20		n.a.
S 3	14 49	15 36	5 2	17 14	1 29	11 7	1 3	22 8	2 52	1 3	0 58	24 25	0 51	24 22	0 30	9 31	2 2	15 5	14 54	10 33	10 53	16 21		n.a.
S 4	14 29	12 21	4 49	16 37	1 25	10 37	1 1	22 16	2 51	1 7	0 58	24 24	0 51	24 22	0 30	9 31	2 2	15 5	14 54	10 29	10 51	16 22		n.a.
M 5	14 9	8 32	4 20	15 59	1 20	10 7	1 0	22 25	2 50	1 12	0 58	24 24	0 51	24 22	0 30	9 30	2 2	15 6	14 54	10 25	10 50	16 23		n.a.
T 6	13 49	4 22	3 38	15 21	1 15	9 37	0 58	22 33	2 49	1 17	0 58	24 24	0 51	24 22	0 30	9 29	2 2	15 6	14 54	10 22	10 49	16 24		n.a.
W 7	13 29	0 6	2 45	14 42	1 9	9 7	0 56	22 41	2 48	1 22	0 57	24 23	0 52	24 22	0 31	9 28	2 2	15 7	14 54	10 19	10 48	16 25		n.a.
T 8	13 8	4n 4	1 45	14 2	1 4	8 36	0 54	22 49	2 47	1 27	0 57	24 23	0 52	24 22	0 31	9 27	2 2	15 7	14 54	10 18	10 47	16 26		n.a.
F 9	12 47	7 59	0 41	13 22	0 58	8 5	0 53	22 57	2 46	1 32	0 57	24 22	0 52	24 22	0 31	9 26	2 2	15 8	14 54	10 17	10 46	16 27		n.a.
S 10	12 26	11 29	0s23	12 41	0 53	7 34	0 51	23 5	2 45	1 37	0 57	24 22	0 52	24 22	0 31	9 25	2 2	15 8	14 55	10 17	10 44	16 28		n.a.
S 11	12 5	14 29	1 26	12 0	0 47	7 3	0 49	23 13	2 44	1 42	0 57	24 22	0 52	24 22	0 31	9 24	2 2	15 9	14 55	10 17	10 43	16 29		n.a.
M12	11 43	16 51	2 25	11 19	0 40	6 31	0 47	23 20	2 42	1 47	0 57	24 21	0 52	24 22	0 31	9 24	2 2	15 9	14 55	10 17	10 42	16 30		n.a.
T 13	11 22	18 31	3 17	10 37	0 34	6 0	0 45	23 28	2 41	1 52	0 56	24 21	0 52	24 21	0 31	9 23	2 2	15 10	14 55	10 17	10 41	16 31		n.a.
W14	11 0	19 22	4 2	9 55	0 28	5 28	0 43	23 35	2 40	1 58	0 56	24 21	0 53	24 21	0 31	9 22	2 2	15 10	14 55	10 17	10 40	16 32		n.a.
T 15	10 38	19 21	4 36	9 12	0 22	4 56	0 40	23 42	2 39	2 3	0 56	24 20	0 53	24 21	0 31	9 21	2 2	15 11	14 55	10 15	10 39	16 33		n.a.
F 16	10 15	18 24	4 59	8 30	0 15	4 24	0 38	23 49	2 38	2 8	0 56	24 20	0 53	24 21	0 31	9 20	2 2	15 11	14 55	10 13	10 37	16 34		n.a.
S 17	9 53	16 32	5 7	7 47	0 9	3 51	0 36	23 56	2 37	2 13	0 56	24 20	0 53	24 21	0 31	9 19	2 2	15 12	14 55	10 10	10 36	16 35		n.a.
S 18	9 30	13 47	5 0	7 4	0 2	3 19	0 34	24 2	2 36	2 18	0 56	24 19	0 53	24 21	0 31	9 18	2 2	15 12	14 55	10 7	10 35	16 35		n.a.
M19	9 7	10 15	4 36	6 21	0s 4	2 47	0 32	24 9	2 35	2 23	0 55	24 19	0 53	24 21	0 31	9 17	2 2	15 13	14 55	10 4	10 34	16 36		n.a.
T 20	8 44	6 6	3 56	5 38	0 11	2 14	0 29	24 15	2 34	2 29	0 55	24 19	0 54	24 21	0 31	9 17	2 2	15 13	14 55	10 1	10 33	16 37		n.a.
W21	8 21	1 31	3 1	4 55	0 17	1 42	0 27	24 21	2 32	2 34	0 55	24 19	0 54	24 21	0 31	9 16	2 2	15 14	14 56	9 59	10 32	16 38		n.a.
T 22	7 58	3s12	1 54	4 12	0 24	1 9	0 25	24 27	2 31	2 39	0 55	24 18	0 54	24 21	0 31	9 15	2 2	15 14	14 56	9 57	10 30	16 39		n.a.
F 23	7 34	7 47	0 39	3 28	0 30	0 36	0 22	24 33	2 30	2 44	0 55	24 18	0 54	24 21	0 31	9 14	2 2	15 15	14 56	9 56	10 29	16 40		n.a.
S 24	7 11	11 55	0n39	2 45	0 37	0 4	0 20	24 39	2 29	2 50	0 55	24 18	0 54	24 21	0 31	9 13	2 2	15 15	14 56	9 56	10 28	16 41		n.a.
S 25	6 47	15 20	1 54	2 2	0 43	0s29	0 17	24 44	2 28	2 55	0 55	24 17	0 54	24 21	0 31	9 12	2 2	15 16	14 56	9 57	10 27	16 42		n.a.
M26	6 23	17 48	3 2	1 19	0 50	1 2	0 15	24 49	2 27	3 0	0 54	24 17	0 54	24 21	0 31	9 11	2 2	15 16	14 56	9 57	10 26	16 43		n.a.
T 27	5 59	19 9	3 58	0 36	0 56	1 34	0 12	24 54	2 26	3 6	0 54	24 17	0 55	24 21	0 31	9 10	2 2	15 17	14 56	9 57	10 25	16 44		n.a.
W28	5 35	19 18	4 39	0s 7	1 2	2 7	0 10	24 59	2 24	3 11	0 54	24 17	0 55	24 21	0 31	9 10	2 2	15 17	14 56	9 57	10 23	16 45		n.a.
T 29	5 11	18 17	5 4	0 49	1 8	2 39	0 7	25 4	2 23	3 16	0 54	24 16	0 55	24 21	0 31	9 9	2 2	15 18	14 56	9 56	10 22	16 46		n.a.
F 30	4n47	16s13	5n11	1s32	1s14	3s12	0n 5	25s 8	2s22	3s22	0n54	24n16	0n55	24n20	0n31	9n 8	2n 2	15s18	14s56	9s55	10s21	16n47		n.a.

Julian Day Number = 872825.5, Delta T = 15h21m59s
Ecliptic obliquity = 23°57'17, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°05'13, Lahiri = -35°58'12 Julian Calendar 1 Sept. 2324 BCE == Greg. Calendar 12 Aug. 2324 BCE

The year -2323 astronomical counting style corresponds to year 2324 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2324 BCE
geocentric

OCTOBER 2324 BCE (-2323) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 21 59	19♍ 9'21	9♒59	2♎29	9♎20	13♐13	10♎35	12♋35	5♋56	11♍55	25°R49	24°R59	26♎13	23♉41	n.a.	S 1
S 2	23 25 56	20°10'10	23°17	4° 0	10°35	13°54	10°48	12°40	5°57	11°57	25♓48	24♎53	26° 9	23°47	n.a.	S 2
M 3	23 29 52	21°11'01	6♓21	5°29	11°49	14°35	11° 1	12°44	5°59	11°59	25°47	24°47	26° 6	23°54	n.a.	M 3
T 4	23 33 49	22°11'53	19°11	6°59	13° 4	15°16	11°14	12°48	6° 0	12° 1	25°46	24°42	26° 3	24° 1	n.a.	T 4
W 5	23 37 45	23°12'47	1♈47	8°28	14°19	15°58	11°28	12°52	6° 2	12° 4	25°45	24°38	26° 0	24° 7	n.a.	W 5
T 6	23 41 42	24°13'42	14° 9	9°57	15°34	16°39	11°41	12°56	6° 3	12° 6	25°43	24°36	25°57	24°14	n.a.	T 6
F 7	23 45 38	25°14'38	26°18	11°25	16°49	17°20	11°54	13° 0	6° 5	12° 8	25°42	24°D36	25°54	24°21	n.a.	F 7
S 8	23 49 35	26°15'36	8♉17	12°52	18° 4	18° 1	12° 8	13° 3	6° 6	12°10	25°41	24°36	25°50	24°27	n.a.	S 8
S 9	23 53 31	27°16'35	20° 8	14°19	19°19	18°42	12°21	13° 7	6° 7	12°13	25°40	24°38	25°47	24°34	n.a.	S 9
M10	23 57 28	28°17'36	1♊57	15°46	20°33	19°24	12°35	13°10	6° 9	12°15	25°39	24°40	25°44	24°41	n.a.	M10
T 11	0 1 25	29°18'39	13°46	17°12	21°48	20° 5	12°48	13°14	6°10	12°17	25°38	24°42	25°41	24°47	n.a.	T 11
W12	0 5 21	0♎19'43	25°41	18°36	23° 3	20°47	13° 2	13°17	6°11	12°19	25°37	24°R42	25°38	24°54	n.a.	W12
T 13	0 9 18	1°20'48	7♋48	20° 0	24°18	21°28	13°15	13°21	6°12	12°21	25°35	24°42	25°35	25° 1	n.a.	T 13
F 14	0 13 14	2°21'54	20°10	21°23	25°32	22°10	13°29	13°24	6°13	12°23	25°34	24°41	25°31	25° 7	n.a.	F 14
S 15	0 17 11	3°23'02	2♌52	22°45	26°47	22°51	13°42	13°27	6°14	12°26	25°33	24°39	25°28	25°14	n.a.	S 15
S 16	0 21 7	4°24'12	15°57	24° 5	28° 2	23°33	13°56	13°30	6°15	12°28	25°32	24°36	25°25	25°21	n.a.	S 16
M17	0 25 4	5°25'22	29°28	25°23	29°17	24°14	14°10	13°33	6°16	12°30	25°31	24°33	25°22	25°27	n.a.	M17
T 18	0 29 0	6°26'34	13♍23	26°40	0♏31	24°56	14°23	13°35	6°16	12°32	25°30	24°31	25°19	25°34	n.a.	T 18
W19	0 32 57	7°27'46	27°41	27°54	1°46	25°38	14°37	13°38	6°17	12°34	25°29	24°29	25°15	25°41	n.a.	W19
T 20	0 36 54	8°29'00	12♎16	29° 5	3° 1	26°19	14°51	13°41	6°18	12°36	25°28	24°27	25°12	25°47	n.a.	T 20
F 21	0 40 50	9°30'14	27° 2	0♏14	4°15	27° 1	15° 4	13°43	6°18	12°38	25°26	24°D27	25° 9	25°54	n.a.	F 21
S 22	0 44 47	10°31'29	11♏51	1°19	5°30	27°43	15°18	13°46	6°19	12°40	25°25	24°28	25° 6	26° 1	n.a.	S 22
S 23	0 48 43	11°32'45	26°37	2°20	6°45	28°25	15°32	13°48	6°19	12°42	25°24	24°28	25° 3	26° 7	n.a.	S 23
M24	0 52 40	12°34'01	11♐12	3°17	7°59	29° 7	15°45	13°50	6°20	12°44	25°23	24°30	25° 0	26°14	n.a.	M24
T 25	0 56 36	13°35'18	25°34	4° 8	9°14	29°49	15°59	13°52	6°20	12°46	25°22	24°30	24°56	26°21	n.a.	T 25
W26	1 0 33	14°36'35	9♑39	4°54	10°28	0♑30	16°13	13°54	6°21	12°48	25°21	24°R31	24°53	26°27	n.a.	W26
T 27	1 4 29	15°37'52	23°25	5°32	11°43	1°12	16°27	13°56	6°21	12°50	25°20	24°31	24°50	26°34	n.a.	T 27
F 28	1 8 26	16°39'10	6♒54	6° 3	12°58	1°54	16°40	13°58	6°21	12°52	25°19	24°30	24°47	26°41	n.a.	F 28
S 29	1 12 23	17°40'27	20° 5	6°25	14°12	2°36	16°54	13°59	6°21	12°54	25°18	24°30	24°44	26°47	n.a.	S 29
S 30	1 16 19	18°41'45	3♓ 1	6°38	15°26	3°18	17° 8	14° 1	6°21	12°56	25°17	24°29	24°40	26°54	n.a.	S 30
M31	1 20 16	19♎43'03	15♓43	6°R41	16♏41	4♑ 0	17♎22	14♋ 2	6°R21	12♍58	25♓16	24♎28	24♎37	27♉ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4n23	13s18	5n 1	2s14	1s20	3s44	0n 2	25s12	2s21	3s27	0n54	24n16	0n55	24n20	0n31	9n 7	2n 2	15s19	14s56	9s52	10s20	16n48		n.a.	S 1
S 2	3 59	9 44	4 34	2 56	1 26	4 17	0s 0	25 16	2 20	3 33	0 54	24 16	0 56	24 20	0 31	9 6	2 2	15 19	14 56	9 50	10 19	16 49		n.a.	S 2
M 3	3 34	5 46	3 54	3 37	1 32	4 49	0 3	25 20	2 19	3 38	0 53	24 15	0 56	24 20	0 31	9 5	2 2	15 20	14 56	9 48	10 17	16 49		n.a.	M 3
T 4	3 10	1 35	3 2	4 19	1 37	5 21	0 6	25 24	2 17	3 43	0 53	24 15	0 56	24 20	0 31	9 4	2 2	15 20	14 56	9 46	10 16	16 50		n.a.	T 4
W 5	2 45	2n35	2 2	4 59	1 43	5 53	0 8	25 27	2 16	3 49	0 53	24 15	0 56	24 20	0 31	9 4	2 2	15 21	14 56	9 45	10 15	16 51		n.a.	W 5
T 6	2 20	6 34	0 57	5 40	1 48	6 25	0 11	25 30	2 15	3 54	0 53	24 15	0 56	24 20	0 32	9 3	2 2	15 21	14 56	9 44	10 14	16 52		n.a.	T 6
F 7	1 56	10 13	0s 9	6 20	1 53	6 57	0 13	25 33	2 14	4 0	0 53	24 14	0 56	24 20	0 32	9 2	2 2	15 22	14 56	9 44	10 13	16 53		n.a.	F 7
S 8	1 31	13 24	1 15	6 59	1 57	7 29	0 16	25 36	2 13	4 5	0 53	24 14	0 57	24 20	0 32	9 1	2 2	15 22	14 56	9 44	10 12	16 54		n.a.	S 8
S 9	1 6	15 59	2 16	7 38	2 2	8 0	0 19	25 39	2 12	4 11	0 53	24 14	0 57	24 20	0 32	9 0	2 2	15 22	14 56	9 45	10 10	16 55		n.a.	S 9
M10	0 42	17 52	3 11	8 16	2 6	8 31	0 21	25 41	2 10	4 16	0 53	24 14	0 57	24 20	0 32	8 59	2 2	15 23	14 56	9 45	10 9	16 56		n.a.	M10
T 11	0 17	19 0	3 59	8 53	2 10	9 2	0 24	25 43	2 9	4 22	0 52	24 14	0 57	24 20	0 32	8 58	2 2	15 23	14 56	9 46	10 8	16 57		n.a.	T 11
W12	0s 8	19 17	4 36	9 29	2 13	9 33	0 26	25 45	2 8	4 27	0 52	24 13	0 57	24 20	0 32	8 58	2 2	15 24	14 56	9 46	10 7	16 57		n.a.	W12
T 13	0 33	18 42	5 2	10 5	2 16	10 4	0 29	25 47	2 7	4 33	0 52	24 13	0 57	24 20	0 32	8 57	2 2	15 24	14 56	9 46	10 6	16 58		n.a.	T 13
F 14	0 58	17 13	5 15	10 39	2 19	10 34	0 32	25 49	2 6	4 38	0 52	24 13	0 58	24 20	0 32	8 56	2 2	15 24	14 56	9 46	10 5	16 59		n.a.	F 14
S 15	1 22	14 52	5 12	11 12	2 21	11 4	0 34	25 50	2 5	4 43	0 52	24 13	0 58	24 20	0 32	8 55	2 2	15 25	14 56	9 45	10 3	17 0		n.a.	S 15
S 16	1 47	11 43	4 54	11 44	2 23	11 34	0 37	25 51	2 3	4 49	0 52	24 13	0 58	24 20	0 32	8 54	2 2	15 25	14 55	9 44	10 2	17 1		n.a.	S 16
M17	2 12	7 52	4 19	12 15	2 24	12 4	0 39	25 52	2 2	4 54	0 52	24 13	0 58	24 20	0 32	8 54	2 2	15 26	14 55	9 43	10 1	17 2		n.a.	M17
T 18	2 37	3 28	3 28	12 44	2 25	12 33	0 42	25 52	2 1	5 0	0 52	24 13	0 58	24 20	0 32	8 53	2 3	15 26	14 55	9 42	10 0	17 3		n.a.	T 18
W19	3 1	1s14	2 23	13 12	2 25	13 2	0 44	25 53	2 0	5 5	0 52	24 13	0 59	24 20	0 32	8 52	2 3	15 26	14 55	9 41	9 59	17 4		n.a.	W19
T 20	3 26	5 58	1 7	13 37	2 24	13 31	0 47	25 53	1 59	5 11	0 52	24 13	0 59	24 20	0 32	8 51	2 3	15 27	14 55	9 41	9 57	17 4		n.a.	T 20
F 21	3 51	10 25	0n14	14 1	2 23	13 59	0 49	25 53	1 58	5 16	0 51	24 12	0 59	24 20	0 32	8 50	2 3	15 27	14 55	9 40	9 56	17 5		n.a.	F 21
S 22	4 15	14 13	1 35	14 22	2 20	14 27	0 52	25 52	1 56	5 22	0 51	24 12	0 59	24 20	0 32	8 50	2 3	15 27	14 55	9 41	9 55	17 6		n.a.	S 22
S 23	4 40	17 5	2 49	14 41	2 17	14 54	0 54	25 52	1 55	5 27	0 51	24 12	0 59	24 20	0 32	8 49	2 3	15 28	14 55	9 41	9 54	17 7		n.a.	S 23
M24	5 4	18 47	3 51	14 57	2 13	15 22	0 57	25 51	1 54	5 33	0 51	24 12	1 0	24 20	0 32	8 48	2 3	15 28	14 55	9 41	9 53	17 8		n.a.	M24
T 25	5 28	19 15	4 38	15 10	2 8	15 48	0 59	25 50	1 53	5 38	0 51	24 12	1 0	24 20	0 32	8 47	2 3	15 28	14 55	9 42	9 51	17 9		n.a.	T 25
W26	5 53	18 30	5 7	15 20	2 1	16 15	1 1	25 49	1 52	5 44	0 51	24 12	1 0	24 20	0 32	8 47	2 3	15 29	14 54	9 42	9 50	17 9		n.a.	W26
T 27	6 17	16 40	5 18	15 26	1 54	16 41	1 4	25 48	1 51	5 49	0 51	24 12	1 0	24 20	0 32	8 46	2 3	15 29	14 54	9 42	9 49	17 10		n.a.	T 27
F 28	6 41	13 57	5 10	15 28	1 45	17 6	1 6	25 46	1 49	5 55	0 51	24 12	1 0	24 20	0 32	8 45	2 3	15 29	14 54	9 42	9 48	17 11		n.a.	F 28
S 29	7 5	10 34	4 47	15 26	1 34	17 31	1 8	25 44	1 48	6 0	0 51	24 12	1 1	24 20	0 32	8 44	2 3	15 30	14 54	9 41	9 47	17 12		n.a.	S 29
S 30	7 29	6 45	4 9	15 19	1 22	17 56	1 10	25 42	1 47	6 5	0 51	24 12	1 1	24 20	0 32	8 44	2 3	15 30	14 54	9 41	9 46	17 13		n.a.	S 30
M31	7s52	2s42	3n19	15s 7	1s 9	18s20	1s12	25s40	1s46	6s11	0n51	24n12	1n 1	24n20	0n32	8n43	2n 3	15s30	14s54	9s41	9s44	17n14		n.a.	M31

Julian Day Number = 872855.5, Delta T = 15h21m57s
Ecliptic obliquity = 23°57'18, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°05'09, Lahiri = -35°58'08 Julian Calendar 1 Oct. 2324 BCE == Greg. Calendar 11 Sept. 2324 BCE

The year -2323 astronomical counting style corresponds to year 2324 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2324 BCE
geocentric

NOVEMBER 2324 BCE (-2323) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 24 12	20♎44'22	28♓12	6°R33	17♏55	4♑42	17♎35	14♋ 4	6°R21	13♍ 0	25°R15	24°R27	24♎34	27♉ 7	n.a.	T 1
W 2	1 28 9	21°45'40	10♈31	6♏13	19°10	5°24	17°49	14° 5	6♋21	13° 2	25♓14	24♎27	24°31	27°14	n.a.	W 2
T 3	1 32 5	22°46'59	22°39	5°42	20°24	6° 6	18° 3	14° 6	6°21	13° 4	25°13	24°D27	24°28	27°21	n.a.	T 3
F 4	1 36 2	23°48'18	4♉40	4°59	21°38	6°48	18°16	14° 7	6°21	13° 5	25°12	24°27	24°25	27°27	n.a.	F 4
S 5	1 39 59	24°49'38	16°34	4° 5	22°53	7°30	18°30	14° 8	6°21	13° 7	25°11	24°R27	24°21	27°34	n.a.	S 5
S 6	1 43 55	25°50'58	28°24	3° 1	24° 7	8°12	18°44	14° 9	6°20	13° 9	25°10	24°27	24°18	27°41	n.a.	S 6
M 7	1 47 52	26°52'18	10♊12	1°49	25°21	8°54	18°57	14° 9	6°20	13°11	25° 9	24°27	24°15	27°47	n.a.	M 7
T 8	1 51 48	27°53'38	22° 2	0°32	26°36	9°36	19°11	14°10	6°20	13°13	25° 8	24°26	24°12	27°54	n.a.	T 8
W 9	1 55 45	28°54'59	3♋58	29♎10	27°50	10°18	19°25	14°10	6°19	13°14	25° 7	24°26	24° 9	28° 1	n.a.	W 9
T 10	1 59 41	29°56'20	16° 2	27°48	29° 4	11° 0	19°38	14°11	6°19	13°16	25° 6	24°26	24° 6	28° 7	n.a.	T 10
F 11	2 3 38	0♏57'41	28°21	26°29	0♐18	11°42	19°52	14°11	6°18	13°18	25° 5	24°D25	24° 2	28°14	n.a.	F 11
S 12	2 7 34	1°59'03	10♌57	25°13	1°32	12°25	20° 6	14°11	6°17	13°19	25° 4	24°25	23°59	28°21	n.a.	S 12
S 13	2 11 31	3° 0'24	23°55	24° 5	2°47	13° 7	20°19	14°R11	6°17	13°21	25° 3	24°26	23°56	28°27	n.a.	S 13
M14	2 15 28	4° 1'46	7♍19	23° 4	4° 1	13°49	20°33	14°11	6°16	13°23	25° 2	24°27	23°53	28°34	n.a.	M14
T 15	2 19 24	5° 3'08	21° 9	22°13	5°15	14°31	20°46	14°11	6°15	13°24	25° 2	24°28	23°50	28°41	n.a.	T 15
W16	2 23 21	6° 4'30	5♎27	21°32	6°29	15°13	21° 0	14°10	6°14	13°26	25° 1	24°28	23°46	28°47	n.a.	W16
T 17	2 27 17	7° 5'51	20° 8	21° 2	7°43	15°55	21°13	14°10	6°13	13°27	25° 0	24°R29	23°43	28°54	n.a.	T 17
F 18	2 31 14	8° 7'13	5♏ 8	20°41	8°57	16°37	21°27	14°10	6°12	13°29	24°59	24°29	23°40	29° 1	n.a.	F 18
S 19	2 35 10	9° 8'34	20°17	20°31	10°11	17°19	21°40	14° 9	6°11	13°30	24°58	24°28	23°37	29° 7	n.a.	S 19
S 20	2 39 7	10° 9'55	5♐27	20°D29	11°25	18° 1	21°54	14° 8	6°10	13°32	24°58	24°26	23°34	29°14	n.a.	S 20
M21	2 43 4	11°11'15	20°28	20°37	12°38	18°43	22° 7	14° 7	6° 9	13°33	24°57	24°24	23°31	29°21	n.a.	M21
T 22	2 47 0	12°12'34	5♑11	20°52	13°52	19°25	22°21	14° 6	6° 8	13°34	24°56	24°22	23°27	29°27	n.a.	T 22
W23	2 50 57	13°13'53	19°31	21°15	15° 6	20° 7	22°34	14° 5	6° 7	13°36	24°55	24°20	23°24	29°34	n.a.	W23
T 24	2 54 53	14°15'11	3♒26	21°44	16°20	20°49	22°47	14° 4	6° 6	13°37	24°55	24°18	23°21	29°41	n.a.	T 24
F 25	2 58 50	15°16'28	16°56	22°19	17°34	21°31	23° 0	14° 3	6° 4	13°38	24°54	24°D18	23°18	29°47	n.a.	F 25
S 26	3 2 46	16°17'44	0♓ 2	23° 0	18°47	22°13	23°14	14° 1	6° 3	13°40	24°53	24°19	23°15	29°54	n.a.	S 26
S 27	3 6 43	17°18'59	12°47	23°46	20° 1	22°55	23°27	14° 0	6° 2	13°41	24°53	24°20	23°12	0♊ 1	n.a.	S 27
M28	3 10 40	18°20'13	25°15	24°36	21°14	23°37	23°40	13°58	6° 0	13°42	24°52	24°22	23° 8	0° 7	n.a.	M28
T 29	3 14 36	19°21'26	7♈29	25°29	22°28	24°19	23°53	13°57	5°59	13°43	24°51	24°23	23° 5	0°14	n.a.	T 29
W30	3 18 33	20♏22'38	19♈33	26♎27	23♐41	25♑ 1	24♎ 6	13♋55	5♋57	13♍45	24♓51	24°R24	23♎ 2	0♊21	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s16	1n25	2n21	14s50	0s54	18s44	1s15	25s37	1s45	6s16	0n50	24n12	1n 1	24n20	0n33	8n42	2n 3	15s31	14s54	9s41	9s43	17n14		n.a.
W 2	8 39	5 25	1 17	14 28	0 38	19 7	1 17	25 34	1 44	6 22	0 50	24 12	1 1	24 20	0 33	8 42	2 3	15 31	14 53	9 41	9 42	17 15		n.a.
T 3	9 3	9 9	0 10	14 1	0 20	19 30	1 19	25 31	1 43	6 27	0 50	24 13	1 1	24 20	0 33	8 41	2 3	15 31	14 53	9 41	9 41	17 16		n.a.
F 4	9 26	12 28	0s56	13 29	0 1	19 52	1 21	25 28	1 41	6 33	0 50	24 13	1 2	24 21	0 33	8 40	2 3	15 31	14 53	9 41	9 40	17 17		n.a.
S 5	9 49	15 14	2 0	12 51	0n19	20 13	1 23	25 24	1 40	6 38	0 50	24 13	1 2	24 21	0 33	8 40	2 3	15 32	14 53	9 41	9 38	17 18		n.a.
S 6	10 12	17 21	2 58	12 10	0 39	20 34	1 25	25 21	1 39	6 43	0 50	24 13	1 2	24 21	0 33	8 39	2 3	15 32	14 53	9 40	9 37	17 18		n.a.
M 7	10 34	18 42	3 48	11 26	0 59	20 55	1 26	25 17	1 38	6 49	0 50	24 13	1 2	24 21	0 33	8 38	2 3	15 32	14 52	9 40	9 36	17 19		n.a.
T 8	10 57	19 14	4 29	10 40	1 20	21 14	1 28	25 13	1 37	6 54	0 50	24 13	1 2	24 21	0 33	8 38	2 3	15 32	14 52	9 40	9 35	17 20		n.a.
W 9	11 19	18 56	4 58	9 53	1 39	21 34	1 30	25 8	1 36	6 59	0 50	24 13	1 3	24 21	0 33	8 37	2 3	15 32	14 52	9 40	9 34	17 21		n.a.
T 10	11 41	17 46	5 14	9 7	1 56	21 52	1 32	25 4	1 35	7 5	0 50	24 13	1 3	24 21	0 33	8 36	2 3	15 33	14 52	9 40	9 32	17 22		n.a.
F 11	12 3	15 46	5 17	8 22	2 13	22 10	1 33	24 59	1 34	7 10	0 50	24 14	1 3	24 21	0 33	8 36	2 4	15 33	14 52	9 40	9 31	17 22		n.a.
S 12	12 25	12 59	5 5	7 42	2 27	22 27	1 35	24 54	1 32	7 15	0 50	24 14	1 3	24 21	0 33	8 35	2 4	15 33	14 51	9 40	9 30	17 23		n.a.
S 13	12 47	9 29	4 37	7 5	2 39	22 44	1 36	24 48	1 31	7 21	0 50	24 14	1 3	24 21	0 33	8 35	2 4	15 33	14 51	9 40	9 29	17 24		n.a.
M14	13 8	5 25	3 53	6 33	2 48	23 0	1 38	24 43	1 30	7 26	0 50	24 14	1 4	24 21	0 33	8 34	2 4	15 33	14 51	9 40	9 28	17 25		n.a.
T 15	13 29	0 55	2 55	6 7	2 56	23 16	1 39	24 37	1 29	7 31	0 50	24 14	1 4	24 21	0 33	8 33	2 4	15 33	14 51	9 41	9 26	17 25		n.a.
W16	13 50	3s47	1 44	5 47	3 1	23 30	1 40	24 31	1 28	7 36	0 49	24 15	1 4	24 21	0 33	8 33	2 4	15 33	14 51	9 41	9 25	17 26		n.a.
T 17	14 11	8 24	0 24	5 32	3 4	23 44	1 42	24 25	1 27	7 41	0 49	24 15	1 4	24 21	0 33	8 32	2 4	15 34	14 50	9 41	9 24	17 27		n.a.
F 18	14 31	12 35	0n59	5 23	3 6	23 58	1 43	24 19	1 26	7 47	0 49	24 15	1 4	24 21	0 33	8 32	2 4	15 34	14 50	9 41	9 23	17 28		n.a.
S 19	14 51	15 59	2 18	5 19	3 6	24 10	1 44	24 12	1 25	7 52	0 49	24 15	1 5	24 22	0 33	8 31	2 4	15 34	14 50	9 41	9 22	17 28		n.a.
S 20	15 11	18 16	3 28	5 20	3 4	24 22	1 45	24 6	1 24	7 57	0 49	24 16	1 5	24 22	0 33	8 31	2 4	15 34	14 50	9 40	9 20	17 29		n.a.
M21	15 30	19 14	4 23	5 26	3 1	24 33	1 46	23 59	1 23	8 2	0 49	24 16	1 5	24 22	0 33	8 30	2 4	15 34	14 49	9 39	9 19	17 30		n.a.
T 22	15 50	18 52	4 59	5 35	2 58	24 44	1 47	23 51	1 21	8 7	0 49	24 16	1 5	24 22	0 33	8 30	2 4	15 34	14 49	9 38	9 18	17 31		n.a.
W23	16 9	17 18	5 15	5 48	2 53	24 53	1 48	23 44	1 20	8 12	0 49	24 17	1 5	24 22	0 33	8 29	2 4	15 34	14 49	9 38	9 17	17 31		n.a.
T 24	16 27	14 45	5 12	6 4	2 47	25 2	1 49	23 37	1 19	8 17	0 49	24 17	1 6	24 22	0 33	8 29	2 4	15 34	14 49	9 37	9 16	17 32		n.a.
F 25	16 46	11 28	4 52	6 23	2 41	25 10	1 49	23 29	1 18	8 22	0 49	24 17	1 6	24 22	0 33	8 28	2 4	15 34	14 48	9 37	9 14	17 33		n.a.
S 26	17 4	7 42	4 17	6 44	2 35	25 18	1 50	23 21	1 17	8 27	0 49	24 18	1 6	24 22	0 33	8 28	2 4	15 34	14 48	9 37	9 13	17 34		n.a.
S 27	17 22	3 41	3 30	7 8	2 28	25 24	1 50	23 13	1 16	8 32	0 49	24 18	1 6	24 22	0 33	8 27	2 5	15 34	14 48	9 38	9 12	17 34		n.a.
M28	17 39	0n25	2 34	7 33	2 20	25 30	1 51	23 4	1 15	8 37	0 49	24 18	1 6	24 22	0 33	8 27	2 5	15 34	14 47	9 39	9 11	17 35		n.a.
T 29	17 57	4 26	1 32	8 0	2 13	25 35	1 51	22 56	1 14	8 42	0 49	24 19	1 7	24 22	0 34	8 27	2 5	15 34	14 47	9 39	9 10	17 36		n.a.
W30	18s13	8n13	0n27	8s29	2n 5	25s39	1s51	22s47	1s13	8s47	0n49	24n19	1n 7	24n23	0n34	8n26	2n 5	15s34	14s47	9s40	9s 8	17n36		n.a.

Julian Day Number = 872886.5, Delta T = 15h21m55s
Ecliptic obliquity = 23°57'18, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°05'05, Lahiri = -35°58'04 Julian Calendar 1 Nov. 2324 BCE == Greg. Calendar 12 Oct. 2324 BCE

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ASTRODIENST EPHEMERIS for the year 2324 BCE
geocentric

DECEMBER 2324 BCE (-2323) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 22 29	21♏23'49	1♉30	27♎27	24♐55	25♑43	24♎19	13°R53	5°R55	13♍46	24°R50	24°R24	22♎59	0♊27	n.a.	T 1
F 2	3 26 26	22°24'59	13°23	28°30	26° 8	26°25	24°32	13♋51	5♋54	13°47	24♓50	24♎23	22°56	0°34	n.a.	F 2
S 3	3 30 22	23°26'08	25°13	29°36	27°22	27° 7	24°45	13°49	5°52	13°48	24°49	24°20	22°52	0°41	n.a.	S 3
S 4	3 34 19	24°27'16	7♊ 3	0♏44	28°35	27°49	24°58	13°47	5°50	13°49	24°49	24°15	22°49	0°47	n.a.	S 4
M 5	3 38 15	25°28'23	18°54	1°55	29°48	28°31	25°11	13°44	5°49	13°50	24°48	24° 9	22°46	0°54	n.a.	M 5
T 6	3 42 12	26°29'30	0♋48	3° 7	1♑ 1	29°13	25°23	13°42	5°47	13°51	24°48	24° 3	22°43	1° 1	n.a.	T 6
W 7	3 46 9	27°30'35	12°47	4°21	2°14	29°55	25°36	13°40	5°45	13°52	24°47	23°57	22°40	1° 8	n.a.	W 7
T 8	3 50 5	28°31'40	24°55	5°36	3°27	0♒37	25°49	13°37	5°43	13°53	24°47	23°52	22°37	1°14	n.a.	T 8
F 9	3 54 2	29°32'43	7♌13	6°53	4°40	1°18	26° 1	13°34	5°41	13°54	24°46	23°48	22°33	1°21	n.a.	F 9
S 10	3 57 58	0♐33'46	19°47	8°11	5°53	2° 0	26°14	13°32	5°39	13°54	24°46	23°46	22°30	1°28	n.a.	S 10
S 11	4 1 55	1°34'48	2♍38	9°31	7° 6	2°42	26°27	13°29	5°37	13°55	24°46	23°D45	22°27	1°34	n.a.	S 11
M12	4 5 51	2°35'49	15°51	10°52	8°19	3°24	26°39	13°26	5°35	13°56	24°45	23°46	22°24	1°41	n.a.	M12
T 13	4 9 48	3°36'48	29°30	12°14	9°32	4° 6	26°51	13°23	5°33	13°57	24°45	23°47	22°21	1°48	n.a.	T 13
W14	4 13 45	4°37'47	13♎35	13°37	10°44	4°47	27° 4	13°20	5°31	13°57	24°45	23°48	22°17	1°54	n.a.	W14
T 15	4 17 41	5°38'45	28° 6	15° 1	11°57	5°29	27°16	13°16	5°29	13°58	24°44	23°R49	22°14	2° 1	n.a.	T 15
F 16	4 21 38	6°39'41	13♏ 0	16°26	13°10	6°11	27°28	13°13	5°27	13°59	24°44	23°47	22°11	2° 8	n.a.	F 16
S 17	4 25 34	7°40'36	28°11	17°52	14°22	6°53	27°40	13°10	5°25	13°59	24°44	23°44	22° 8	2°14	n.a.	S 17
S 18	4 29 31	8°41'30	13♐28	19°19	15°35	7°34	27°52	13° 6	5°22	14° 0	24°44	23°38	22° 5	2°21	n.a.	S 18
M19	4 33 27	9°42'23	28°42	20°47	16°47	8°16	28° 4	13° 3	5°20	14° 1	24°43	23°31	22° 2	2°28	n.a.	M19
T 20	4 37 24	10°43'14	13♑42	22°15	17°59	8°58	28°16	12°59	5°18	14° 1	24°43	23°23	21°58	2°34	n.a.	T 20
W21	4 41 20	11°44'03	28°19	23°45	19°11	9°39	28°28	12°56	5°15	14° 2	24°43	23°16	21°55	2°41	n.a.	W21
T 22	4 45 17	12°44'50	12♒28	25°15	20°23	10°21	28°40	12°52	5°13	14° 2	24°43	23°11	21°52	2°48	n.a.	T 22
F 23	4 49 14	13°45'35	26° 7	26°46	21°35	11° 2	28°51	12°48	5°11	14° 2	24°43	23° 7	21°49	2°54	n.a.	F 23
S 24	4 53 10	14°46'19	9♓17	28°18	22°47	11°44	29° 3	12°44	5° 8	14° 3	24°43	23°D 5	21°46	3° 1	n.a.	S 24
S 25	4 57 7	15°47'00	22° 2	29°51	23°59	12°25	29°14	12°41	5° 6	14° 3	24°43	23° 5	21°43	3° 8	n.a.	S 25
M26	5 1 3	16°47'40	4♈26	1♐25	25°11	13° 7	29°26	12°37	5° 3	14° 3	24°43	23° 6	21°39	3°14	n.a.	M26
T 27	5 5 0	17°48'17	16°34	2°59	26°23	13°48	29°37	12°33	5° 1	14° 4	24°42	23° 7	21°36	3°21	n.a.	T 27
W28	5 8 56	18°48'52	28°32	4°34	27°34	14°30	29°48	12°28	4°59	14° 4	24°D42	23°R 7	21°33	3°28	n.a.	W28
T 29	5 12 53	19°49'26	10♉23	6°11	28°46	15°11	29°59	12°24	4°56	14° 4	24°42	23° 6	21°30	3°34	n.a.	T 29
F 30	5 16 50	20°49'58	22°11	7°48	29°57	15°53	0♏11	12°20	4°54	14° 4	24°43	23° 1	21°27	3°41	n.a.	F 30
S 31	5 20 46	21♐50'27	4♊ 0	9♐26	1♒ 8	16♒34	0♏22	12♋16	4♋51	14♍ 5	24♓43	22♎55	21♎23	3♊48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18s30	11n39	0s39	8s58	1n57	25s43	1s52	22s38	1s12	8s52	0n49	24n19	1n 7	24n23	0n34	8n26	2n 5	15s34	14s47	9s39	9s 7	17n37			n.a.
F 2	18 46	14 34	1 42	9 29	1 49	25 46	1 52	22 29	1 11	8 57	0 49	24 20	1 7	24 23	0 34	8 26	2 5	15 34	14 46	9 39	9 6	17 38			n.a.
S 3	19 2	16 52	2 41	10 0	1 40	25 48	1 52	22 20	1 10	9 2	0 49	24 20	1 7	24 23	0 34	8 25	2 5	15 34	14 46	9 38	9 5	17 39			n.a.
S 4	19 17	18 28	3 33	10 32	1 32	25 49	1 52	22 10	1 9	9 7	0 49	24 21	1 8	24 23	0 34	8 25	2 5	15 34	14 46	9 36	9 4	17 39			n.a.
M 5	19 32	19 14	4 15	11 5	1 24	25 49	1 52	22 0	1 8	9 12	0 49	24 21	1 8	24 23	0 34	8 24	2 5	15 34	14 45	9 34	9 2	17 40			n.a.
T 6	19 47	19 10	4 47	11 38	1 15	25 49	1 52	21 51	1 7	9 16	0 49	24 22	1 8	24 23	0 34	8 24	2 5	15 34	14 45	9 32	9 1	17 41			n.a.
W 7	20 2	18 15	5 6	12 12	1 7	25 47	1 51	21 41	1 6	9 21	0 49	24 22	1 8	24 23	0 34	8 24	2 5	15 34	14 45	9 29	9 0	17 41			n.a.
T 8	20 16	16 30	5 12	12 45	0 59	25 45	1 51	21 30	1 5	9 26	0 49	24 22	1 8	24 23	0 34	8 24	2 5	15 34	14 45	9 27	8 59	17 42			n.a.
F 9	20 29	13 59	5 3	13 19	0 50	25 43	1 50	21 20	1 4	9 31	0 49	24 23	1 9	24 24	0 34	8 23	2 5	15 34	14 44	9 26	8 58	17 43			n.a.
S 10	20 42	10 46	4 40	13 52	0 42	25 39	1 50	21 9	1 3	9 35	0 49	24 23	1 9	24 24	0 34	8 23	2 5	15 33	14 44	9 25	8 56	17 43			n.a.
S 11	20 55	6 59	4 3	14 26	0 34	25 35	1 49	20 59	1 2	9 40	0 49	24 24	1 9	24 24	0 34	8 23	2 5	15 33	14 44	9 25	8 55	17 44			n.a.
M12	21 8	2 45	3 12	15 0	0 26	25 30	1 49	20 48	1 1	9 44	0 49	24 24	1 9	24 24	0 34	8 23	2 6	15 33	14 43	9 25	8 54	17 45			n.a.
T 13	21 20	1s45	2 8	15 33	0 18	25 24	1 48	20 37	1 0	9 49	0 49	24 25	1 9	24 24	0 34	8 22	2 6	15 33	14 43	9 25	8 53	17 46			n.a.
W14	21 31	6 19	0 55	16 6	0 10	25 17	1 47	20 26	0 59	9 54	0 49	24 25	1 9	24 24	0 34	8 22	2 6	15 33	14 43	9 26	8 52	17 46			n.a.
T 15	21 42	10 40	0n23	16 39	0 3	25 10	1 46	20 14	0 58	9 58	0 48	24 26	1 10	24 24	0 34	8 22	2 6	15 33	14 42	9 26	8 50	17 47			n.a.
F 16	21 53	14 27	1 42	17 11	0s 5	25 1	1 45	20 3	0 57	10 2	0 48	24 26	1 10	24 24	0 34	8 22	2 6	15 33	14 42	9 26	8 49	17 48			n.a.
S 17	22 4	17 20	2 55	17 43	0 12	24 53	1 44	19 51	0 56	10 7	0 48	24 27	1 10	24 24	0 34	8 21	2 6	15 32	14 42	9 24	8 48	17 48			n.a.
S 18	22 13	19 0	3 56	18 15	0 20	24 43	1 42	19 39	0 55	10 11	0 48	24 27	1 10	24 25	0 34	8 21	2 6	15 32	14 41	9 22	8 47	17 49			n.a.
M19	22 23	19 17	4 40	18 46	0 27	24 33	1 41	19 27	0 54	10 16	0 48	24 28	1 10	24 25	0 34	8 21	2 6	15 32	14 41	9 19	8 46	17 50			n.a.
T 20	22 32	18 12	5 4	19 16	0 34	24 22	1 39	19 15	0 53	10 20	0 48	24 28	1 10	24 25	0 34	8 21	2 6	15 32	14 41	9 17	8 44	17 50			n.a.
W21	22 41	15 56	5 7	19 46	0 40	24 10	1 38	19 3	0 52	10 24	0 48	24 29	1 11	24 25	0 34	8 21	2 6	15 31	14 40	9 14	8 43	17 51			n.a.
T 22	22 49	12 47	4 51	20 15	0 47	23 57	1 36	18 51	0 51	10 29	0 48	24 29	1 11	24 25	0 34	8 21	2 6	15 31	14 40	9 12	8 42	17 51			n.a.
F 23	22 56	9 2	4 19	20 43	0 53	23 44	1 35	18 38	0 50	10 33	0 48	24 30	1 11	24 25	0 34	8 21	2 6	15 31	14 40	9 10	8 41	17 52			n.a.
S 24	23 4	4 58	3 34	21 10	0 59	23 30	1 33	18 25	0 49	10 37	0 48	24 31	1 11	24 25	0 34	8 21	2 6	15 31	14 39	9 10	8 39	17 53			n.a.
S 25	23 11	0 48	2 40	21 37	1 5	23 16	1 31	18 13	0 48	10 41	0 48	24 31	1 11	24 25	0 34	8 21	2 7	15 30	14 39	9 10	8 38	17 53			n.a.
M26	23 17	3n18	1 39	22 2	1 11	23 1	1 29	18 0	0 47	10 45	0 48	24 32	1 11	24 26	0 34	8 21	2 7	15 30	14 39	9 10	8 37	17 54			n.a.
T 27	23 23	7 11	0 35	22 27	1 16	22 45	1 27	17 47	0 46	10 49	0 48	24 32	1 12	24 26	0 34	8 20	2 7	15 30	14 38	9 10	8 36	17 55			n.a.
W28	23 28	10 44	0s29	22 50	1 21	22 29	1 25	17 33	0 45	10 53	0 48	24 33	1 12	24 26	0 34	8 20	2 7	15 30	14 38	9 10	8 35	17 55			n.a.
T 29	23 33	13 48	1 31	23 13	1 26	22 12	1 22	17 20	0 44	10 57	0 48	24 33	1 12	24 26	0 34	8 20	2 7	15 29	14 38	9 10	8 33	17 56			n.a.
F 30	23 38	16 18	2 29	23 34	1 30	21 54	1 20	17 7	0 44	11 1	0 48	24 34	1 12	24 26	0 34	8 20	2 7	15 29	14 37	9 8	8 32	17 57			n.a.
S 31	23s42	18n 7	3s21	23s54	1s35	21s36	1s18	16s53	0s43	11s 5	0n48	24n34	1n12	24n26	0n34	8n20	2n 7	15s29	14s37	9s 6	8s31	17n57			n.a.

Julian Day Number = 872916.5, Delta T = 15h21m52s
Ecliptic obliquity = 23°57'17, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°05'01, Lahiri = -35°58'00 Julian Calendar 1 Dec. 2324 BCE == Greg. Calendar 11 Nov. 2324 BCE

The year -2323 astronomical counting style corresponds to year 2324 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2323 BCE
geocentric

JANUARY 2323 BCE (-2322) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 24 43	22♐50'55	15♊51	11♐ 4	2♒19	17♒15	0♏32	12°R12	4°R48	14♍ 5	24♓43	22°R45	21♎20	3♊54	n.a.	S 1
M 2	5 28 39	23°51'21	27°47	12°44	3°30	17°57	0°43	12♋ 7	4♋46	14° 5	24°43	22♎34	21°17	4° 1	n.a.	M 2
T 3	5 32 36	24°51'45	9♋49	14°25	4°41	18°38	0°54	12° 3	4°43	14° 5	24°43	22°22	21°14	4° 8	n.a.	T 3
W 4	5 36 32	25°52'08	21°58	16° 6	5°52	19°19	1° 5	11°58	4°41	14°R 5	24°43	22°10	21°11	4°15	n.a.	W 4
T 5	5 40 29	26°52'28	4♌15	17°49	7° 3	20° 1	1°15	11°54	4°38	14° 5	24°43	21°58	21° 8	4°21	n.a.	T 5
F 6	5 44 25	27°52'47	16°42	19°32	8°13	20°42	1°25	11°49	4°36	14° 5	24°43	21°49	21° 4	4°28	n.a.	F 6
S 7	5 48 22	28°53'03	29°21	21°17	9°23	21°23	1°36	11°45	4°33	14° 5	24°44	21°43	21° 1	4°35	n.a.	S 7
S 8	5 52 19	29°53'19	12♍14	23° 2	10°34	22° 4	1°46	11°40	4°30	14° 4	24°44	21°39	20°58	4°41	n.a.	S 8
M 9	5 56 15	0♑53'32	25°24	24°49	11°44	22°45	1°56	11°36	4°28	14° 4	24°44	21°38	20°55	4°48	n.a.	M 9
T 10	6 0 12	1°53'44	8♎53	26°36	12°54	23°26	2° 6	11°31	4°25	14° 4	24°44	21°D38	20°52	4°55	n.a.	T 10
W11	6 4 8	2°53'53	22°44	28°25	14° 4	24° 7	2°16	11°27	4°23	14° 4	24°45	21°R38	20°49	5° 1	n.a.	W11
T 12	6 8 5	3°54'02	6♏59	0♑14	15°14	24°48	2°26	11°22	4°20	14° 4	24°45	21°37	20°45	5° 8	n.a.	T 12
F 13	6 12 1	4°54'08	21°36	2° 5	16°23	25°30	2°35	11°17	4°17	14° 3	24°45	21°34	20°42	5°15	n.a.	F 13
S 14	6 15 58	5°54'13	6♐30	3°56	17°33	26°11	2°45	11°12	4°15	14° 3	24°46	21°29	20°39	5°21	n.a.	S 14
S 15	6 19 54	6°54'16	21°36	5°49	18°42	26°52	2°54	11° 8	4°12	14° 3	24°46	21°20	20°36	5°28	n.a.	S 15
M16	6 23 51	7°54'16	6♑44	7°42	19°51	27°32	3° 4	11° 3	4° 9	14° 2	24°46	21°10	20°33	5°35	n.a.	M16
T 17	6 27 47	8°54'15	21°43	9°36	21° 0	28°13	3°13	10°58	4° 7	14° 2	24°47	20°58	20°29	5°41	n.a.	T 17
W18	6 31 44	9°54'11	6♒24	11°32	22° 9	28°54	3°22	10°54	4° 4	14° 1	24°47	20°47	20°26	5°48	n.a.	W18
T 19	6 35 41	10°54'05	20°39	13°28	23°18	29°35	3°31	10°49	4° 2	14° 1	24°48	20°38	20°23	5°55	n.a.	T 19
F 20	6 39 37	11°53'57	4♓26	15°24	24°26	0♓16	3°40	10°44	3°59	14° 0	24°48	20°31	20°20	6° 2	n.a.	F 20
S 21	6 43 34	12°53'46	17°43	17°21	25°35	0°57	3°49	10°39	3°56	14° 0	24°49	20°26	20°17	6° 8	n.a.	S 21
S 22	6 47 30	13°53'33	0♈33	19°19	26°43	1°38	3°57	10°35	3°54	13°59	24°49	20°24	20°14	6°15	n.a.	S 22
M23	6 51 27	14°53'17	13° 0	21°17	27°51	2°18	4° 6	10°30	3°51	13°59	24°50	20°24	20°10	6°22	n.a.	M23
T 24	6 55 23	15°52'59	25°10	23°15	28°59	2°59	4°14	10°25	3°49	13°58	24°50	20°24	20° 7	6°28	n.a.	T 24
W25	6 59 20	16°52'38	7♉ 7	25°13	0♓ 6	3°40	4°22	10°21	3°46	13°57	24°51	20°23	20° 4	6°35	n.a.	W25
T 26	7 3 16	17°52'15	18°57	27°11	1°14	4°21	4°30	10°16	3°44	13°57	24°52	20°20	20° 1	6°42	n.a.	T 26
F 27	7 7 13	18°51'49	0♊45	29° 7	2°21	5° 1	4°38	10°11	3°41	13°56	24°52	20°15	19°58	6°48	n.a.	F 27
S 28	7 11 10	19°51'21	12°35	1♒ 3	3°28	5°42	4°46	10° 7	3°39	13°55	24°53	20° 7	19°55	6°55	n.a.	S 28
S 29	7 15 6	20°50'51	24°30	2°58	4°35	6°22	4°54	10° 2	3°36	13°54	24°54	19°57	19°51	7° 2	n.a.	S 29
M30	7 19 3	21°50'19	6♋33	4°50	5°41	7° 3	5° 1	9°57	3°34	13°53	24°54	19°44	19°48	7° 8	n.a.	M30
T 31	7 22 59	22♑49'44	18♋45	6♒41	6♓47	7♓43	5♏ 9	9♋53	3♋31	13♍53	24♓55	19♎30	19♎45	7♊15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s45	19n 9	4s 3	24s13	1s39	21s17	1s15	16s39	0s42	11s 9	0n48	24n35	1n12	24n26	0n34	8n20	2n 7	15s28	14s37	9s 2	8s30	17n58			n.a.
M 2	23 48	19 20	4 36	24 30	1 42	20 58	1 13	16 26	0 41	11 13	0 48	24 35	1 12	24 26	0 34	8 21	2 7	15 28	14 36	8 58	8 29	17 58			n.a.
T 3	23 51	18 40	4 56	24 46	1 46	20 38	1 10	16 12	0 40	11 17	0 48	24 36	1 13	24 26	0 34	8 21	2 7	15 28	14 36	8 53	8 27	17 59			n.a.
W 4	23 53	17 8	5 3	25 1	1 49	20 18	1 7	15 58	0 39	11 21	0 48	24 37	1 13	24 27	0 34	8 21	2 7	15 27	14 36	8 49	8 26	18 0			n.a.
T 5	23 55	14 49	4 56	25 14	1 51	19 57	1 4	15 44	0 38	11 24	0 48	24 37	1 13	24 27	0 34	8 21	2 7	15 27	14 35	8 44	8 25	18 0			n.a.
F 6	23 56	11 48	4 35	25 25	1 53	19 35	1 1	15 29	0 37	11 28	0 48	24 38	1 13	24 27	0 34	8 21	2 7	15 26	14 35	8 41	8 24	18 1			n.a.
S 7	23 57	8 12	4 1	25 35	1 55	19 13	0 58	15 15	0 36	11 32	0 48	24 38	1 13	24 27	0 34	8 21	2 7	15 26	14 35	8 38	8 22	18 1			n.a.
S 8	23 57	4 9	3 13	25 43	1 57	18 51	0 55	15 1	0 36	11 35	0 49	24 39	1 13	24 27	0 34	8 21	2 8	15 26	14 34	8 37	8 21	18 2			n.a.
M 9	23 57	0s11	2 15	25 49	1 58	18 28	0 52	14 46	0 35	11 39	0 49	24 39	1 13	24 27	0 34	8 21	2 8	15 25	14 34	8 36	8 20	18 3			n.a.
T 10	23 56	4 37	1 7	25 53	1 58	18 5	0 49	14 32	0 34	11 42	0 49	24 40	1 14	24 27	0 34	8 21	2 8	15 25	14 34	8 36	8 19	18 3			n.a.
W11	23 55	8 56	0n 6	25 55	1 58	17 41	0 45	14 17	0 33	11 46	0 49	24 40	1 14	24 27	0 34	8 21	2 8	15 24	14 33	8 36	8 18	18 4			n.a.
T 12	23 54	12 52	1 21	25 55	1 58	17 17	0 42	14 2	0 32	11 49	0 49	24 41	1 14	24 27	0 34	8 22	2 8	15 24	14 33	8 36	8 16	18 4			n.a.
F 13	23 52	16 7	2 32	25 54	1 57	16 52	0 38	13 47	0 31	11 52	0 49	24 41	1 14	24 27	0 35	8 22	2 8	15 24	14 33	8 35	8 15	18 5			n.a.
S 14	23 49	18 21	3 34	25 50	1 56	16 28	0 35	13 32	0 30	11 56	0 49	24 42	1 14	24 28	0 35	8 22	2 8	15 23	14 32	8 33	8 14	18 5			n.a.
S 15	23 46	19 19	4 22	25 43	1 54	16 2	0 31	13 17	0 30	11 59	0 49	24 42	1 14	24 28	0 35	8 22	2 8	15 23	14 32	8 30	8 13	18 6			n.a.
M16	23 43	18 55	4 52	25 35	1 52	15 37	0 27	13 2	0 29	12 2	0 49	24 43	1 14	24 28	0 35	8 22	2 8	15 22	14 32	8 26	8 11	18 7			n.a.
T 17	23 39	17 12	5 1	25 24	1 49	15 11	0 24	12 47	0 28	12 5	0 49	24 43	1 14	24 28	0 35	8 23	2 8	15 22	14 31	8 21	8 10	18 7			n.a.
W18	23 34	14 24	4 50	25 11	1 45	14 44	0 20	12 32	0 27	12 9	0 49	24 44	1 14	24 28	0 35	8 23	2 8	15 21	14 31	8 17	8 9	18 8			n.a.
T 19	23 30	10 48	4 21	24 56	1 41	14 18	0 16	12 16	0 26	12 12	0 49	24 44	1 14	24 28	0 35	8 23	2 8	15 21	14 31	8 13	8 8	18 8			n.a.
F 20	23 24	6 43	3 38	24 38	1 36	13 51	0 12	12 1	0 25	12 15	0 49	24 45	1 15	24 28	0 35	8 23	2 8	15 20	14 30	8 11	8 7	18 9			n.a.
S 21	23 19	2 27	2 44	24 18	1 31	13 23	0 8	11 45	0 25	12 18	0 49	24 45	1 15	24 28	0 35	8 24	2 8	15 20	14 30	8 9	8 5	18 9			n.a.
S 22	23 13	1n48	1 43	23 55	1 24	12 56	0 4	11 30	0 24	12 21	0 49	24 46	1 15	24 28	0 35	8 24	2 9	15 19	14 30	8 8	8 4	18 10			n.a.
M23	23 6	5 50	0 39	23 30	1 18	12 28	0n 1	11 14	0 23	12 23	0 49	24 46	1 15	24 28	0 35	8 24	2 9	15 19	14 30	8 8	8 3	18 10			n.a.
T 24	22 59	9 33	0s25	23 3	1 10	12 0	0 5	10 58	0 22	12 26	0 49	24 47	1 15	24 28	0 35	8 25	2 9	15 18	14 29	8 8	8 2	18 11			n.a.
W25	22 52	12 49	1 27	22 34	1 2	11 32	0 9	10 42	0 21	12 29	0 49	24 47	1 15	24 29	0 35	8 25	2 9	15 18	14 29	8 8	8 0	18 12			n.a.
T 26	22 44	15 31	2 25	22 3	0 53	11 3	0 14	10 27	0 21	12 32	0 49	24 48	1 15	24 29	0 35	8 25	2 9	15 17	14 29	8 7	7 59	18 12			n.a.
F 27	22 36	17 33	3 16	21 29	0 44	10 35	0 18	10 11	0 20	12 35	0 49	24 48	1 15	24 29	0 35	8 26	2 9	15 17	14 28	8 5	7 58	18 13			n.a.
S 28	22 27	18 51	3 59	20 54	0 34	10 6	0 23	9 55	0 19	12 37	0 49	24 49	1 15	24 29	0 35	8 26	2 9	15 16	14 28	8 2	7 57	18 13			n.a.
S 29	22 18	19 19	4 31	20 18	0 23	9 37	0 27	9 39	0 18	12 40	0 49	24 49	1 15	24 29	0 35	8 26	2 9	15 16	14 28	7 58	7 56	18 14			n.a.
M30	22 8	18 56	4 52	19 40	0 12	9 8	0 32	9 23	0 17	12 42	0 49	24 49	1 15	24 29	0 35	8 27	2 9	15 15	14 27	7 53	7 54	18 14			n.a.
T 31	21s58	17n40	5s 0	19s 0	0s 0	8s39	0n37	9s 7	0s17	12s45	0n49	24n50	1n15	24n29	0n35	8n27	2n 9	15s15	14s27	7s47	7s53	18n15			n.a.

Julian Day Number = 872947.5, Delta T = 15h21m50s
Ecliptic obliquity = 23°57'16, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°04'56, Lahiri = -35°57'56 Julian Calendar 1 Jan. 2323 BCE == Greg. Calendar 12 Dec. 2324 BCE

The year -2322 astronomical counting style corresponds to year 2323 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2323 BCE
geocentric

FEBRUARY 2323 BCE (-2322) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 26 56	23♉49'06	1♌ 7	8♒28	7♓54	8♓24	5♏16	9°R48	3°R29	13°R52	24♓56	19°R16	19♎42	7♊22	n.a.	W 1
T 2	7 30 52	24°48'27	13°39	10°13	8°59	9° 4	5°23	9♋44	3♋26	13♍51	24°56	19♎ 3	19°39	7°28	n.a.	T 2
F 3	7 34 49	25°47'45	26°22	11°54	10° 5	9°45	5°30	9°39	3°24	13°50	24°57	18°53	19°35	7°35	n.a.	F 3
S 4	7 38 45	26°47'01	9♍16	13°31	11°10	10°25	5°37	9°35	3°22	13°49	24°58	18°45	19°32	7°42	n.a.	S 4
S 5	7 42 42	27°46'15	22°21	15° 4	12°15	11° 6	5°43	9°31	3°19	13°48	24°59	18°40	19°29	7°49	n.a.	S 5
M 6	7 46 38	28°45'28	5♎39	16°32	13°20	11°46	5°50	9°26	3°17	13°47	25° 0	18°38	19°26	7°55	n.a.	M 6
T 7	7 50 35	29°44'38	19°11	17°55	14°25	12°26	5°56	9°22	3°15	13°46	25° 0	18°D37	19°23	8° 2	n.a.	T 7
W 8	7 54 31	0♒43'46	2♏58	19°12	15°29	13° 6	6° 2	9°18	3°13	13°45	25° 1	18°R37	19°20	8° 9	n.a.	W 8
T 9	7 58 28	1°42'52	17° 1	20°23	16°33	13°47	6° 8	9°14	3°10	13°44	25° 2	18°37	19°16	8°15	n.a.	T 9
F 10	8 2 25	2°41'57	1♐21	21°28	17°37	14°27	6°14	9° 9	3° 8	13°43	25° 3	18°34	19°13	8°22	n.a.	F 10
S 11	8 6 21	3°41'00	15°54	22°26	18°40	15° 7	6°20	9° 5	3° 6	13°42	25° 4	18°29	19°10	8°29	n.a.	S 11
S 12	8 10 18	4°40'00	0♉37	23°18	19°43	15°47	6°26	9° 1	3° 4	13°40	25° 5	18°21	19° 7	8°35	n.a.	S 12
M13	8 14 14	5°38'59	15°22	24° 4	20°46	16°28	6°31	8°57	3° 2	13°39	25° 6	18°11	19° 4	8°42	n.a.	M13
T 14	8 18 11	6°37'55	0♒ 3	24°42	21°49	17° 8	6°36	8°53	3° 0	13°38	25° 7	18° 0	19° 1	8°49	n.a.	T 14
W15	8 22 7	7°36'50	14°30	25°13	22°51	17°48	6°41	8°49	2°58	13°37	25° 8	17°50	18°57	8°55	n.a.	W15
T 16	8 26 4	8°35'42	28°38	25°37	23°53	18°28	6°46	8°46	2°56	13°36	25° 9	17°40	18°54	9° 2	n.a.	T 16
F 17	8 30 0	9°34'31	12♓21	25°54	24°54	19° 8	6°51	8°42	2°54	13°34	25°10	17°33	18°51	9° 9	n.a.	F 17
S 18	8 33 57	10°33'19	25°39	26° 4	25°55	19°48	6°56	8°38	2°52	13°33	25°11	17°29	18°48	9°16	n.a.	S 18
S 19	8 37 53	11°32'03	8♈32	26°R 8	26°56	20°28	7° 0	8°35	2°50	13°32	25°12	17°27	18°45	9°22	n.a.	S 19
M20	8 41 50	12°30'46	21° 2	26° 4	27°56	21° 8	7° 4	8°31	2°48	13°30	25°13	17°D27	18°41	9°29	n.a.	M20
T 21	8 45 47	13°29'26	3♉15	25°55	28°56	21°48	7° 8	8°28	2°46	13°29	25°14	17°27	18°38	9°36	n.a.	T 21
W22	8 49 43	14°28'04	15°15	25°39	29°56	22°28	7°12	8°24	2°45	13°28	25°15	17°R27	18°35	9°42	n.a.	W22
T 23	8 53 40	15°26'39	27° 7	25°17	0♈55	23° 8	7°16	8°21	2°43	13°26	25°16	17°27	18°32	9°49	n.a.	T 23
F 24	8 57 36	16°25'12	8♊57	24°50	1°53	23°47	7°20	8°18	2°41	13°25	25°17	17°24	18°29	9°56	n.a.	F 24
S 25	9 1 33	17°23'43	20°49	24°19	2°51	24°27	7°23	8°15	2°40	13°24	25°18	17°19	18°26	10° 2	n.a.	S 25
S 26	9 5 29	18°22'11	2♋49	23°44	3°49	25° 7	7°26	8°12	2°38	13°22	25°19	17°12	18°22	10° 9	n.a.	S 26
M27	9 9 26	19°20'37	14°58	23° 6	4°46	25°47	7°29	8° 9	2°36	13°21	25°20	17° 3	18°19	10°16	n.a.	M27
T 28	9 13 22	20♒19'01	27♋19	22♒25	5♈43	26♓27	7♏32	8♋ 6	2♋35	13♍19	25♓21	16♎53	18♎16	10♊22	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s48	15n34	4 s54	18 s21	0n12	8 s 9	0n41	8 s50	0 s16	12 s47	0n49	24n50	1n15	24n29	0n35	8n28	2n 9	15 s14	14 s27	7 s42	7 s52	18n15		n.a.
T 2	21 38	12 44	4 33	17 40	0 25	7 40	0 46	8 34	0 15	12 50	0 49	24 51	1 16	24 29	0 35	8 28	2 9	15 13	14 27	7 37	7 51	18 16		n.a.
F 3	21 26	9 15	3 59	16 59	0 37	7 10	0 51	8 18	0 14	12 52	0 49	24 51	1 16	24 29	0 35	8 28	2 9	15 13	14 26	7 33	7 49	18 16		n.a.
S 4	21 15	5 18	3 12	16 19	0 51	6 40	0 56	8 2	0 14	12 54	0 49	24 51	1 16	24 29	0 35	8 29	2 9	15 12	14 26	7 30	7 48	18 17		n.a.
S 5	21 3	1 3	2 14	15 39	1 4	6 11	1 1	7 45	0 13	12 56	0 49	24 52	1 16	24 29	0 35	8 29	2 9	15 12	14 26	7 28	7 47	18 17		n.a.
M 6	20 51	3 s20	1 8	15 0	1 17	5 41	1 6	7 29	0 12	12 59	0 49	24 52	1 16	24 29	0 35	8 30	2 9	15 11	14 25	7 27	7 46	18 18		n.a.
T 7	20 38	7 37	0n 3	14 21	1 31	5 11	1 11	7 13	0 11	13 1	0 49	24 53	1 16	24 29	0 35	8 30	2 10	15 11	14 25	7 27	7 45	18 18		n.a.
W 8	20 26	11 35	1 15	13 45	1 44	4 41	1 16	6 56	0 11	13 3	0 49	24 53	1 16	24 29	0 35	8 31	2 10	15 10	14 25	7 27	7 43	18 19		n.a.
T 9	20 12	14 59	2 24	13 10	1 57	4 11	1 21	6 40	0 10	13 5	0 49	24 53	1 16	24 29	0 35	8 31	2 10	15 9	14 25	7 27	7 42	18 19		n.a.
F 10	19 59	17 31	3 26	12 37	2 10	3 41	1 26	6 23	0 9	13 7	0 49	24 54	1 16	24 29	0 35	8 32	2 10	15 9	14 24	7 26	7 41	18 20		n.a.
S 11	19 45	18 58	4 15	12 6	2 22	3 11	1 31	6 7	0 8	13 9	0 49	24 54	1 16	24 30	0 35	8 32	2 10	15 8	14 24	7 24	7 40	18 20		n.a.
S 12	19 30	19 10	4 48	11 38	2 34	2 41	1 36	5 50	0 8	13 10	0 49	24 54	1 16	24 30	0 35	8 33	2 10	15 8	14 24	7 21	7 38	18 21		n.a.
M13	19 16	18 3	5 1	11 12	2 45	2 11	1 41	5 34	0 7	13 12	0 49	24 55	1 16	24 30	0 34	8 33	2 10	15 7	14 24	7 17	7 37	18 21		n.a.
T 14	19 1	15 46	4 55	10 49	2 55	1 41	1 46	5 17	0 6	13 14	0 50	24 55	1 16	24 30	0 34	8 34	2 10	15 6	14 23	7 13	7 36	18 22		n.a.
W15	18 46	12 32	4 30	10 30	3 5	1 12	1 52	5 1	0 6	13 16	0 50	24 55	1 16	24 30	0 34	8 34	2 10	15 6	14 23	7 8	7 35	18 22		n.a.
T 16	18 30	8 38	3 49	10 14	3 13	0 42	1 57	4 44	0 5	13 17	0 50	24 55	1 16	24 30	0 34	8 35	2 10	15 5	14 23	7 5	7 33	18 22		n.a.
F 17	18 14	4 23	2 55	10 1	3 21	0 12	2 2	4 27	0 4	13 19	0 50	24 56	1 16	24 30	0 34	8 35	2 10	15 5	14 23	7 2	7 32	18 23		n.a.
S 18	17 58	0 2	1 53	9 51	3 27	0n17	2 7	4 11	0 3	13 20	0 50	24 56	1 16	24 30	0 34	8 36	2 10	15 4	14 22	7 0	7 31	18 23		n.a.
S 19	17 42	4n11	0 47	9 45	3 32	0 47	2 13	3 54	0 3	13 22	0 50	24 56	1 16	24 30	0 34	8 36	2 10	15 3	14 22	7 0	7 30	18 24		n.a.
M20	17 25	8 5	0 s19	9 43	3 36	1 16	2 18	3 37	0 2	13 23	0 50	24 56	1 16	24 30	0 34	8 37	2 10	15 3	14 22	6 59	7 29	18 24		n.a.
T 21	17 8	11 34	1 23	9 44	3 38	1 45	2 23	3 21	0 1	13 24	0 50	24 57	1 16	24 30	0 34	8 37	2 10	15 2	14 22	7 0	7 27	18 25		n.a.
W22	16 51	14 29	2 23	9 49	3 39	2 14	2 28	3 4	0 1	13 26	0 50	24 57	1 16	24 30	0 34	8 38	2 10	15 1	14 21	7 0	7 26	18 25		n.a.
T 23	16 33	16 46	3 15	9 57	3 38	2 43	2 34	2 47	0 0	13 27	0 50	24 57	1 16	24 30	0 34	8 39	2 10	15 1	14 21	6 59	7 25	18 26		n.a.
F 24	16 15	18 20	3 59	10 8	3 36	3 11	2 39	2 30	0n 1	13 28	0 50	24 57	1 16	24 30	0 34	8 39	2 10	15 0	14 21	6 58	7 24	18 26		n.a.
S 25	15 57	19 5	4 33	10 22	3 32	3 40	2 44	2 14	0 1	13 29	0 50	24 58	1 16	24 30	0 34	8 40	2 10	14 59	14 21	6 56	7 22	18 26		n.a.
S 26	15 39	19 0	4 55	10 39	3 27	4 8	2 49	1 57	0 2	13 30	0 50	24 58	1 16	24 30	0 34	8 40	2 10	14 59	14 21	6 54	7 21	18 27		n.a.
M27	15 20	18 3	5 4	10 58	3 20	4 36	2 55	1 40	0 3	13 31	0 50	24 58	1 16	24 30	0 34	8 41	2 10	14 58	14 20	6 50	7 20	18 27		n.a.
T 28	15 s 2	16n15	5 s 0	11 s20	3n11	5n 3	3n 0	1 s24	0n 3	13 s32	0n50	24n58	1n16	24n30	0n34	8n42	2n11	14 s58	14 s20	6 s46	7 s19	18n28		n.a.

Julian Day Number = 872978.5, Delta T = 15h21m48s
Ecliptic obliquity = 23°57'16, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°04'52, Lahiri = -35°57'52 Julian Calendar 1 Feb. 2323 BCE == Greg. Calendar 12 Jan. 2323 BCE

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ASTRODIENST EPHEMERIS for the year 2323 BCE
geocentric

MARCH 2323 BCE (-2322) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 17 19	21♒17'23	9♌54	21°R42	6♈39	27♓ 6	7♏35	8°R 3	2°R33	13°R18	25♓23	16°R42	18♎13	10♊29	n.a.	W 1
T 2	9 21 15	22°15'42	22°43	20♒59	7°35	27°46	7°37	8♋ 0	2♋32	13♍16	25°24	16♎33	18°10	10°36	n.a.	T 2
F 3	9 25 12	23°14'00	5♍46	20°16	8°30	28°26	7°39	7°58	2°31	13°15	25°25	16°25	18° 6	10°43	n.a.	F 3
S 4	9 29 9	24°12'15	19° 1	19°33	9°24	29° 5	7°42	7°55	2°29	13°13	25°26	16°20	18° 3	10°49	n.a.	S 4
S 5	9 33 5	25°10'29	2♎28	18°52	10°18	29°45	7°44	7°53	2°28	13°12	25°27	16°17	18° 0	10°56	n.a.	S 5
M 6	9 37 2	26° 8'41	16° 5	18°13	11°11	0♈24	7°45	7°50	2°27	13°10	25°28	16°D16	17°57	11° 3	n.a.	M 6
T 7	9 40 58	27° 6'51	29°51	17°37	12° 4	1° 4	7°47	7°48	2°26	13° 9	25°30	16°17	17°54	11° 9	n.a.	T 7
W 8	9 44 55	28° 4'59	13♏47	17° 4	12°56	1°43	7°48	7°46	2°24	13° 7	25°31	16°18	17°51	11°16	n.a.	W 8
T 9	9 48 51	29° 3'06	27°51	16°35	13°47	2°23	7°49	7°44	2°23	13° 6	25°32	16°R18	17°47	11°23	n.a.	T 9
F 10	9 52 48	0♓ 1'12	12♐ 2	16°10	14°38	3° 2	7°50	7°42	2°22	13° 4	25°33	16°18	17°44	11°29	n.a.	F 10
S 11	9 56 44	0°59'16	26°20	15°50	15°28	3°42	7°51	7°40	2°21	13° 3	25°35	16°15	17°41	11°36	n.a.	S 11
S 12	10 0 41	1°57'18	10♑40	15°34	16°17	4°21	7°52	7°38	2°20	13° 1	25°36	16°11	17°38	11°43	n.a.	S 12
M13	10 4 37	2°55'19	24°58	15°23	17° 6	5° 1	7°52	7°36	2°19	12°59	25°37	16° 5	17°35	11°50	n.a.	M13
T 14	10 8 34	3°53'18	9♒11	15°17	17°53	5°40	7°53	7°34	2°19	12°58	25°38	15°59	17°32	11°56	n.a.	T 14
W15	10 12 31	4°51'15	23°14	15°D16	18°40	6°19	7°R53	7°33	2°18	12°56	25°40	15°52	17°28	12° 3	n.a.	W15
T 16	10 16 27	5°49'11	7♓ 1	15°19	19°26	6°59	7°52	7°31	2°17	12°55	25°41	15°46	17°25	12°10	n.a.	T 16
F 17	10 20 24	6°47'05	20°29	15°27	20°11	7°38	7°52	7°30	2°16	12°53	25°42	15°42	17°22	12°16	n.a.	F 17
S 18	10 24 20	7°44'57	3♈37	15°40	20°55	8°17	7°52	7°29	2°16	12°51	25°44	15°40	17°19	12°23	n.a.	S 18
S 19	10 28 17	8°42'47	16°24	15°58	21°38	8°57	7°51	7°28	2°15	12°50	25°45	15°D39	17°16	12°30	n.a.	S 19
M20	10 32 13	9°40'36	28°53	16°20	22°20	9°36	7°50	7°27	2°15	12°48	25°46	15°40	17°12	12°36	n.a.	M20
T 21	10 36 10	10°38'22	11♉ 6	16°46	23° 1	10°15	7°49	7°26	2°14	12°46	25°47	15°41	17° 9	12°43	n.a.	T 21
W22	10 40 6	11°36'07	23° 8	17°17	23°41	10°54	7°48	7°25	2°14	12°45	25°49	15°43	17° 6	12°50	n.a.	W22
T 23	10 44 3	12°33'50	5♊ 2	17°52	24°20	11°34	7°46	7°24	2°13	12°43	25°50	15°44	17° 3	12°57	n.a.	T 23
F 24	10 47 59	13°31'31	16°53	18°30	24°58	12°13	7°45	7°24	2°13	12°42	25°51	15°R44	17° 0	13° 3	n.a.	F 24
S 25	10 51 56	14°29'10	28°47	19°13	25°34	12°52	7°43	7°23	2°13	12°40	25°53	15°43	16°57	13°10	n.a.	S 25
S 26	10 55 53	15°26'48	10♋49	19°59	26° 9	13°31	7°41	7°23	2°12	12°38	25°54	15°41	16°53	13°17	n.a.	S 26
M27	10 59 49	16°24'24	23° 2	20°48	26°43	14°10	7°39	7°22	2°12	12°37	25°55	15°37	16°50	13°23	n.a.	M27
T 28	11 3 46	17°21'58	5♌29	21°41	27°16	14°49	7°36	7°22	2°12	12°35	25°57	15°33	16°47	13°30	n.a.	T 28
W29	11 7 42	18°19'30	18°13	22°37	27°47	15°28	7°34	7°22	2°12	12°33	25°58	15°29	16°44	13°37	n.a.	W29
T 30	11 11 39	19°17'01	1♍16	23°36	28°16	16° 7	7°31	7°D22	2°D12	12°32	25°59	15°25	16°41	13°43	n.a.	T 30
F 31	11 15 35	20♓14'30	14♍37	24♒39	28♈44	16♈46	7♏28	7♋22	2♋12	12♍30	26♓ 1	15♎22	16♎37	13♊50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	14s43	13n39	4s40	11s43	3n 1	5n31	3n 5	1s 7	0n 4	13s33	0n50	24n58	1n16	24n30	0n34	8n42	2n11	14s57	14s20	6s42	7s17	18n28			n.a.
T 2	14 23	10 21	4 7	12 8	2 50	5 58	3 10	0 50	0 5	13 34	0 50	24 58	1 16	24 30	0 34	8 43	2 11	14 56	14 20	6 38	7 16	18 29			n.a.
F 3	14 4	6 30	3 20	12 33	2 38	6 25	3 15	0 34	0 5	13 34	0 50	24 59	1 16	24 30	0 34	8 43	2 11	14 56	14 20	6 35	7 15	18 29			n.a.
S 4	13 44	2 17	2 21	12 59	2 24	6 52	3 20	0 17	0 6	13 35	0 50	24 59	1 16	24 30	0 34	8 44	2 11	14 55	14 19	6 33	7 14	18 29			n.a.
S 5	13 24	2s 7	1 14	13 26	2 10	7 18	3 25	0 0	0 7	13 36	0 50	24 59	1 16	24 30	0 34	8 45	2 11	14 54	14 19	6 32	7 13	18 30			n.a.
M 6	13 4	6 28	0 1	13 52	1 55	7 44	3 30	0n16	0 7	13 36	0 50	24 59	1 16	24 30	0 34	8 45	2 11	14 54	14 19	6 32	7 11	18 30			n.a.
T 7	12 44	10 32	1n13	14 18	1 40	8 10	3 35	0 33	0 8	13 37	0 50	24 59	1 16	24 30	0 34	8 46	2 11	14 53	14 19	6 32	7 10	18 31			n.a.
W 8	12 24	14 3	2 23	14 43	1 24	8 35	3 40	0 50	0 8	13 37	0 50	24 59	1 16	24 30	0 34	8 46	2 11	14 52	14 19	6 32	7 9	18 31			n.a.
T 9	12 3	16 47	3 25	15 8	1 8	9 0	3 45	1 6	0 9	13 38	0 50	24 59	1 16	24 30	0 34	8 47	2 11	14 52	14 19	6 33	7 8	18 31			n.a.
F 10	11 42	18 30	4 16	15 30	0 52	9 24	3 50	1 23	0 10	13 38	0 50	24 59	1 16	24 30	0 34	8 48	2 11	14 51	14 18	6 32	7 6	18 32			n.a.
S 11	11 21	19 4	4 50	15 52	0 36	9 49	3 55	1 39	0 10	13 38	0 50	25 0	1 16	24 30	0 34	8 48	2 11	14 50	14 18	6 32	7 5	18 32			n.a.
S 12	11 0	18 25	5 7	16 12	0 20	10 12	3 59	1 56	0 11	13 38	0 50	25 0	1 16	24 30	0 34	8 49	2 11	14 50	14 18	6 30	7 4	18 33			n.a.
M13	10 39	16 36	5 5	16 30	0 5	10 36	4 4	2 13	0 12	13 38	0 50	25 0	1 16	24 30	0 34	8 50	2 11	14 49	14 18	6 28	7 3	18 33			n.a.
T 14	10 18	13 47	4 44	16 46	0s10	10 58	4 8	2 29	0 12	13 38	0 50	25 0	1 16	24 30	0 34	8 50	2 11	14 48	14 18	6 25	7 1	18 33			n.a.
W15	9 56	10 12	4 6	17 0	0 25	11 21	4 13	2 45	0 13	13 38	0 50	25 0	1 16	24 30	0 34	8 51	2 11	14 48	14 18	6 22	7 0	18 34			n.a.
T 16	9 34	6 8	3 14	17 12	0 39	11 43	4 17	3 2	0 13	13 38	0 50	25 0	1 16	24 30	0 34	8 52	2 11	14 47	14 18	6 20	6 59	18 34			n.a.
F 17	9 13	1 50	2 13	17 23	0 52	12 4	4 22	3 18	0 14	13 38	0 50	25 0	1 16	24 30	0 34	8 52	2 11	14 47	14 17	6 19	6 58	18 34			n.a.
S 18	8 51	2n27	1 5	17 31	1 5	12 25	4 26	3 35	0 15	13 38	0 50	25 0	1 16	24 30	0 34	8 53	2 11	14 46	14 17	6 18	6 56	18 35			n.a.
S 19	8 29	6 31	0s 4	17 37	1 17	12 46	4 30	3 51	0 15	13 38	0 51	25 0	1 16	24 30	0 34	8 54	2 11	14 45	14 17	6 17	6 55	18 35			n.a.
M20	8 6	10 12	1 12	17 41	1 28	13 5	4 34	4 7	0 16	13 38	0 51	25 0	1 16	24 30	0 34	8 54	2 11	14 45	14 17	6 18	6 54	18 36			n.a.
T 21	7 44	13 21	2 14	17 43	1 39	13 25	4 37	4 24	0 16	13 37	0 51	25 0	1 16	24 30	0 34	8 55	2 11	14 44	14 17	6 18	6 53	18 36			n.a.
W22	7 22	15 53	3 10	17 42	1 49	13 43	4 41	4 40	0 17	13 37	0 51	25 0	1 16	24 30	0 34	8 55	2 11	14 43	14 17	6 19	6 51	18 36			n.a.
T 23	6 59	17 42	3 57	17 40	1 58	14 1	4 45	4 56	0 17	13 36	0 51	25 0	1 16	24 30	0 34	8 56	2 11	14 43	14 17	6 19	6 50	18 37			n.a.
F 24	6 37	18 45	4 34	17 36	2 6	14 19	4 48	5 12	0 18	13 36	0 51	25 0	1 16	24 30	0 34	8 57	2 11	14 42	14 17	6 19	6 49	18 37			n.a.
S 25	6 14	18 58	4 59	17 29	2 14	14 35	4 51	5 28	0 19	13 35	0 51	25 0	1 16	24 30	0 34	8 57	2 11	14 42	14 17	6 19	6 48	18 37			n.a.
S 26	5 51	18 20	5 12	17 21	2 20	14 52	4 54	5 44	0 19	13 34	0 51	25 0	1 15	24 30	0 34	8 58	2 11	14 41	14 16	6 18	6 46	18 38			n.a.
M27	5 29	16 51	5 10	17 11	2 26	15 7	4 57	6 0	0 20	13 34	0 51	25 0	1 15	24 30	0 34	8 59	2 11	14 40	14 16	6 17	6 45	18 38			n.a.
T 28	5 6	14 33	4 54	16 58	2 32	15 22	5 0	6 16	0 20	13 33	0 51	25 0	1 15	24 30	0 34	8 59	2 11	14 40	14 16	6 15	6 44	18 38			n.a.
W29	4 43	11 31	4 24	16 44	2 36	15 36	5 2	6 32	0 21	13 32	0 51	25 0	1 15	24 30	0 34	9 0	2 11	14 39	14 16	6 13	6 43	18 39			n.a.
T 30	4 20	7 51	3 39	16 27	2 40	15 49	5 5	6 48	0 21	13 31	0 51	25 0	1 15	24 30	0 34	9 1	2 11	14 38	14 16	6 12	6 41	18 39			n.a.
F 31	3s57	3n43	2s41	16s 9	2s43	16n 1	5n 7	7n 4	0n22	13s30	0n51	25n 0	1n15	24n30	0n34	9n 1	2n11	14s38	14s16	6s10	6s40	18n39			n.a.

Julian Day Number = 873006.5, Delta T = 15h21m46s
Ecliptic obliquity = 23°57'17, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°04'48, Lahiri = -35°57'48 Julian Calendar 1 March 2323 BCE == Greg. Calendar 9 Feb. 2323 BCE

The year -2322 astronomical counting style corresponds to year 2323 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2323 BCE
geocentric

APRIL 2323 BCE (-2322) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 19 32	21♓11'58	28♍14	25♒44	29♈11	17♈25	7°R25	7♋22	2♋12	12°R29	26♓ 2	15°R19	16♎34	13♊57	n.a.	S 1
S 2	11 23 28	22° 9'25	12♎ 6	26°52	29°36	18° 4	7♏22	7°23	2°12	12♍27	26° 4	15°D19	16°31	14° 4	n.a.	S 2
M 3	11 27 25	23° 6'50	26° 9	28° 3	29°59	18°43	7°18	7°23	2°13	12°25	26° 5	15♎19	16°28	14°10	n.a.	M 3
T 4	11 31 21	24° 4'15	10♏19	29°17	0♉20	19°22	7°15	7°23	2°13	12°24	26° 6	15°20	16°25	14°17	n.a.	T 4
W 5	11 35 18	25° 1'38	24°34	0♓34	0°40	20° 1	7°11	7°24	2°13	12°22	26° 8	15°21	16°22	14°24	n.a.	W 5
T 6	11 39 15	25°59'01	8♐51	1°53	0°57	20°40	7° 7	7°25	2°14	12°21	26° 9	15°22	16°18	14°30	n.a.	T 6
F 7	11 43 11	26°56'22	23° 6	3°14	1°13	21°19	7° 3	7°26	2°14	12°19	26°10	15°R23	16°15	14°37	n.a.	F 7
S 8	11 47 8	27°53'43	7♑17	4°39	1°27	21°57	6°59	7°26	2°14	12°18	26°12	15°23	16°12	14°44	n.a.	S 8
S 9	11 51 4	28°51'03	21°23	6° 5	1°39	22°36	6°54	7°27	2°15	12°16	26°13	15°22	16° 9	14°50	n.a.	S 9
M10	11 55 1	29°48'23	5♒20	7°35	1°48	23°15	6°50	7°29	2°16	12°14	26°14	15°20	16° 6	14°57	n.a.	M10
T 11	11 58 57	0♈45'41	19° 6	9° 7	1°56	23°54	6°45	7°30	2°16	12°13	26°16	15°18	16° 3	15° 4	n.a.	T 11
W12	12 2 54	1°42'58	2♓41	10°41	2° 1	24°33	6°40	7°31	2°17	12°11	26°17	15°17	15°59	15°11	n.a.	W12
T 13	12 6 50	2°40'15	16° 2	12°17	2° 4	25°11	6°35	7°32	2°18	12°10	26°19	15°15	15°56	15°17	n.a.	T 13
F 14	12 10 47	3°37'31	29° 8	13°57	2°R 5	25°50	6°30	7°34	2°18	12° 8	26°20	15°14	15°53	15°24	n.a.	F 14
S 15	12 14 44	4°34'46	11♈59	15°38	2° 4	26°29	6°25	7°36	2°19	12° 7	26°21	15°D14	15°50	15°31	n.a.	S 15
S 16	12 18 40	5°31'59	24°34	17°22	2° 0	27° 7	6°19	7°37	2°20	12° 5	26°23	15°14	15°47	15°37	n.a.	S 16
M17	12 22 37	6°29'12	6♉56	19° 8	1°53	27°46	6°14	7°39	2°21	12° 4	26°24	15°14	15°43	15°44	n.a.	M17
T 18	12 26 33	7°26'24	19° 5	20°57	1°45	28°25	6° 8	7°41	2°22	12° 3	26°25	15°15	15°40	15°51	n.a.	T 18
W19	12 30 30	8°23'36	1♊ 5	22°48	1°34	29° 4	6° 2	7°43	2°23	12° 1	26°27	15°16	15°37	15°57	n.a.	W19
T 20	12 34 26	9°20'46	12°59	24°41	1°20	29°42	5°56	7°45	2°24	12° 0	26°28	15°16	15°34	16° 4	n.a.	T 20
F 21	12 38 23	10°17'55	24°50	26°37	1° 5	0♉21	5°50	7°47	2°25	11°58	26°29	15°17	15°31	16°11	n.a.	F 21
S 22	12 42 20	11°15'03	6♋45	28°35	0°46	0°59	5°44	7°49	2°27	11°57	26°31	15°R17	15°28	16°18	n.a.	S 22
S 23	12 46 16	12°12'10	18°46	0♈35	0°26	1°38	5°37	7°52	2°28	11°56	26°32	15°17	15°24	16°24	n.a.	S 23
M24	12 50 13	13° 9'17	0♌59	2°36	0° 3	2°17	5°31	7°54	2°29	11°54	26°33	15°17	15°21	16°31	n.a.	M24
T 25	12 54 9	14° 6'22	13°27	4°40	29♈38	2°55	5°24	7°57	2°31	11°53	26°35	15°17	15°18	16°38	n.a.	T 25
W26	12 58 6	15° 3'27	26°14	6°46	29°11	3°34	5°18	8° 0	2°32	11°52	26°36	15°D17	15°15	16°44	n.a.	W26
T 27	13 2 2	16° 0'31	9♍23	8°53	28°43	4°12	5°11	8° 2	2°33	11°50	26°37	15°17	15°12	16°51	n.a.	T 27
F 28	13 5 59	16°57'34	22°55	11° 1	28°12	4°51	5° 4	8° 5	2°35	11°49	26°38	15°17	15° 8	16°58	n.a.	F 28
S 29	13 9 55	17°54'37	6♎49	13°10	27°40	5°29	4°57	8° 8	2°36	11°48	26°40	15°17	15° 5	17° 5	n.a.	S 29
S 30	13 13 52	18♈51'39	21♎ 2	15♈20	27♈ 6	6♉ 8	4♏50	8♋11	2♋38	11♍47	26♓41	15°R17	15♎ 2	17♊11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s34	0s42	1s33	15s49	2s46	16n12	5n 9	7n20	0n22	13s29	0n51	25n 0	1n15	24n30	0n34	9n 2	2n11	14s37	14s16	6s10	6s39	18n40		n.a.
S 2	3 11	5 9	0 18	15 26	2 48	16 23	5 10	7 35	0 23	13 28	0 51	25 0	1 15	24 30	0 34	9 2	2 11	14 37	14 16	6 9	6 38	18 40		n.a.
M 3	2 47	9 23	0n59	15 2	2 49	16 33	5 12	7 51	0 24	13 27	0 51	25 0	1 15	24 30	0 34	9 3	2 11	14 36	14 16	6 9	6 37	18 40		n.a.
T 4	2 24	13 7	2 14	14 36	2 49	16 42	5 13	8 6	0 24	13 26	0 51	25 0	1 15	24 30	0 34	9 4	2 11	14 35	14 16	6 10	6 35	18 41		n.a.
W 5	2 1	16 6	3 20	14 8	2 49	16 50	5 14	8 22	0 25	13 25	0 50	25 0	1 15	24 30	0 34	9 4	2 11	14 35	14 16	6 10	6 34	18 41		n.a.
T 6	1 38	18 4	4 14	13 38	2 48	16 56	5 14	8 37	0 25	13 23	0 50	24 59	1 15	24 30	0 34	9 5	2 11	14 34	14 16	6 11	6 33	18 41		n.a.
F 7	1 15	18 54	4 52	13 7	2 46	17 2	5 14	8 53	0 26	13 22	0 50	24 59	1 15	24 30	0 34	9 5	2 11	14 34	14 16	6 11	6 32	18 41		n.a.
S 8	0 51	18 33	5 13	12 33	2 44	17 7	5 14	9 8	0 26	13 21	0 50	24 59	1 15	24 30	0 34	9 6	2 11	14 33	14 16	6 11	6 30	18 42		n.a.
S 9	0 28	17 3	5 14	11 58	2 41	17 11	5 14	9 23	0 27	13 19	0 50	24 59	1 15	24 30	0 33	9 7	2 11	14 33	14 16	6 11	6 29	18 42		n.a.
M10	0 5	14 33	4 57	11 20	2 38	17 14	5 13	9 39	0 27	13 18	0 50	24 59	1 15	24 30	0 33	9 7	2 11	14 32	14 16	6 10	6 28	18 42		n.a.
T 11	0n19	11 16	4 23	10 41	2 34	17 15	5 12	9 54	0 28	13 16	0 50	24 59	1 15	24 30	0 33	9 8	2 11	14 31	14 16	6 9	6 27	18 43		n.a.
W12	0 42	7 25	3 34	10 1	2 29	17 16	5 10	10 9	0 28	13 15	0 50	24 59	1 15	24 29	0 33	9 8	2 11	14 31	14 16	6 8	6 25	18 43		n.a.
T 13	1 5	3 15	2 35	9 18	2 24	17 15	5 8	10 24	0 29	13 13	0 50	24 59	1 15	24 29	0 33	9 9	2 11	14 30	14 16	6 8	6 24	18 43		n.a.
F 14	1 28	0n59	1 28	8 34	2 18	17 13	5 5	10 39	0 29	13 11	0 50	24 59	1 15	24 29	0 33	9 10	2 11	14 30	14 16	6 7	6 23	18 43		n.a.
S 15	1 51	5 7	0 18	7 48	2 12	17 9	5 2	10 53	0 30	13 9	0 50	24 58	1 15	24 29	0 33	9 10	2 11	14 29	14 16	6 7	6 22	18 44		n.a.
S 16	2 15	8 55	0s52	7 0	2 5	17 5	4 59	11 8	0 30	13 8	0 50	24 58	1 15	24 29	0 33	9 11	2 11	14 29	14 16	6 7	6 20	18 44		n.a.
M17	2 38	12 16	1 57	6 11	1 57	16 59	4 55	11 23	0 31	13 6	0 50	24 58	1 15	24 29	0 33	9 11	2 11	14 28	14 16	6 8	6 19	18 44		n.a.
T 18	3 1	15 2	2 57	5 20	1 49	16 51	4 50	11 37	0 31	13 4	0 50	24 58	1 14	24 29	0 33	9 12	2 11	14 28	14 16	6 8	6 18	18 45		n.a.
W19	3 24	17 6	3 48	4 27	1 41	16 43	4 45	11 52	0 32	13 2	0 50	24 58	1 14	24 29	0 33	9 12	2 11	14 27	14 16	6 8	6 17	18 45		n.a.
T 20	3 47	18 24	4 28	3 33	1 32	16 33	4 40	12 6	0 32	13 0	0 50	24 58	1 14	24 29	0 33	9 13	2 11	14 27	14 16	6 8	6 15	18 45		n.a.
F 21	4 10	18 54	4 57	2 38	1 23	16 21	4 34	12 21	0 33	12 58	0 50	24 57	1 14	24 29	0 33	9 13	2 11	14 26	14 16	6 9	6 14	18 45		n.a.
S 22	4 33	18 33	5 14	1 42	1 13	16 8	4 27	12 35	0 33	12 56	0 50	24 57	1 14	24 29	0 33	9 14	2 10	14 26	14 16	6 9	6 13	18 46		n.a.
S 23	4 55	17 23	5 17	0 44	1 3	15 54	4 20	12 49	0 34	12 54	0 50	24 57	1 14	24 29	0 33	9 14	2 10	14 25	14 16	6 9	6 12	18 46		n.a.
M24	5 18	15 24	5 5	0n15	0 53	15 39	4 12	13 3	0 34	12 52	0 50	24 57	1 14	24 29	0 33	9 15	2 10	14 25	14 16	6 9	6 10	18 46		n.a.
T 25	5 41	12 41	4 40	1 15	0 43	15 22	4 3	13 17	0 35	12 50	0 50	24 57	1 14	24 29	0 33	9 15	2 10	14 24	14 16	6 9	6 9	18 46		n.a.
W26	6 3	9 17	4 0	2 15	0 32	15 4	3 54	13 31	0 35	12 48	0 49	24 56	1 14	24 29	0 33	9 16	2 10	14 24	14 16	6 9	6 8	18 47		n.a.
T 27	6 26	5 21	3 6	3 16	0 21	14 44	3 45	13 45	0 36	12 45	0 49	24 56	1 14	24 29	0 33	9 16	2 10	14 23	14 16	6 9	6 7	18 47		n.a.
F 28	6 48	1 1	2 1	4 17	0 11	14 24	3 35	13 59	0 36	12 43	0 49	24 56	1 14	24 29	0 33	9 17	2 10	14 23	14 16	6 9	6 5	18 47		n.a.
S 29	7 10	3s29	0 47	5 19	0n 0	14 2	3 24	14 12	0 36	12 41	0 49	24 56	1 14	24 29	0 33	9 17	2 10	14 22	14 16	6 9	6 4	18 47		n.a.
S 30	7n33	7s53	0n32	6n20	0n11	13n39	3n13	14n26	0n37	12s38	0n49	24n56	1n14	24n29	0n33	9n18	2n10	14s22	14s16	6s 9	6s 3	18n47		n.a.

Julian Day Number = 873037.5, Delta T = 15h21m44s
Ecliptic obliquity = 23°57'17, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°04'44, Lahiri = -35°57'44 Julian Calendar 1 Apr. 2323 BCE == Greg. Calendar 12 March 2323 BCE

The year -2322 astronomical counting style corresponds to year 2323 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2323 BCE
geocentric

MAY 2323 BCE (-2322) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 17 49	19♈48'41	5♏31	17♈31	26°R32	6♉46	4°R43	8♋14	2♋40	11°R45	26♓42	15°R17	14♎59	17♊18	n.a.	M 1
T 2	13 21 45	20°45'42	20° 8	19°42	25♈56	7°25	4♏36	8°17	2°41	11♍44	26°44	15♎16	14°56	17°25	n.a.	T 2
W 3	13 25 42	21°42'44	4♐49	21°54	25°19	8° 3	4°28	8°21	2°43	11°43	26°45	15°16	14°53	17°31	n.a.	W 3
T 4	13 29 38	22°39'45	19°27	24° 5	24°42	8°42	4°21	8°24	2°45	11°42	26°46	15°15	14°49	17°38	n.a.	T 4
F 5	13 33 35	23°36'47	3♑56	26°15	24° 4	9°20	4°14	8°27	2°47	11°41	26°47	15°14	14°46	17°45	n.a.	F 5
S 6	13 37 31	24°33'49	18°12	28°25	23°27	9°58	4° 6	8°31	2°49	11°40	26°49	15°D14	14°43	17°51	n.a.	S 6
S 7	13 41 28	25°30'50	2♒13	0♉34	22°49	10°37	3°59	8°35	2°51	11°39	26°50	15°14	14°40	17°58	n.a.	S 7
M 8	13 45 25	26°27'52	15°57	2°41	22°12	11°15	3°51	8°38	2°53	11°38	26°51	15°14	14°37	18° 5	n.a.	M 8
T 9	13 49 21	27°24'54	29°25	4°48	21°36	11°54	3°44	8°42	2°55	11°37	26°52	15°15	14°34	18°12	n.a.	T 9
W10	13 53 18	28°21'56	12♓38	6°52	21° 0	12°32	3°36	8°46	2°57	11°36	26°53	15°16	14°30	18°18	n.a.	W10
T 11	13 57 14	29°18'58	25°35	8°56	20°26	13°10	3°28	8°50	2°59	11°35	26°55	15°17	14°27	18°25	n.a.	T 11
F 12	14 1 11	0♉16'01	8♈19	10°57	19°53	13°49	3°21	8°54	3° 1	11°34	26°56	15°18	14°24	18°32	n.a.	F 12
S 13	14 5 7	1°13'03	20°51	12°57	19°21	14°27	3°13	8°58	3° 3	11°33	26°57	15°R18	14°21	18°38	n.a.	S 13
S 14	14 9 4	2°10'06	3♉12	14°55	18°51	15° 6	3° 5	9° 2	3° 5	11°32	26°58	15°17	14°18	18°45	n.a.	S 14
M15	14 13 0	3° 7'08	15°22	16°51	18°22	15°44	2°58	9° 6	3° 8	11°31	26°59	15°16	14°14	18°52	n.a.	M15
T 16	14 16 57	4° 4'11	27°25	18°44	17°56	16°22	2°50	9°11	3°10	11°30	27° 0	15°13	14°11	18°59	n.a.	T 16
W17	14 20 54	5° 1'14	9♊21	20°36	17°31	17° 1	2°42	9°15	3°12	11°29	27° 1	15°10	14° 8	19° 5	n.a.	W17
T 18	14 24 50	5°58'17	21°13	22°26	17° 9	17°39	2°35	9°20	3°15	11°29	27° 2	15° 7	14° 5	19°12	n.a.	T 18
F 19	14 28 47	6°55'20	3♋ 5	24°14	16°49	18°17	2°27	9°24	3°17	11°28	27° 4	15° 4	14° 2	19°19	n.a.	F 19
S 20	14 32 43	7°52'24	14°58	26° 0	16°31	18°55	2°19	9°29	3°20	11°27	27° 5	15° 1	13°59	19°25	n.a.	S 20
S 21	14 36 40	8°49'27	26°58	27°44	16°16	19°34	2°12	9°34	3°22	11°26	27° 6	15° 0	13°55	19°32	n.a.	S 21
M22	14 40 36	9°46'30	9♌ 8	29°26	16° 2	20°12	2° 4	9°38	3°25	11°26	27° 7	14°D59	13°52	19°39	n.a.	M22
T 23	14 44 33	10°43'33	21°34	1♊ 6	15°51	20°50	1°57	9°43	3°27	11°25	27° 8	15° 0	13°49	19°46	n.a.	T 23
W24	14 48 30	11°40'37	4♍18	2°44	15°43	21°29	1°49	9°48	3°30	11°24	27° 9	15° 1	13°46	19°52	n.a.	W24
T 25	14 52 26	12°37'41	17°26	4°20	15°37	22° 7	1°42	9°53	3°33	11°24	27°10	15° 2	13°43	19°59	n.a.	T 25
F 26	14 56 23	13°34'44	1♎ 0	5°54	15°33	22°45	1°34	9°58	3°35	11°23	27°11	15° 4	13°40	20° 6	n.a.	F 26
S 27	15 0 19	14°31'49	15° 0	7°26	15°D32	23°23	1°27	10° 3	3°38	11°23	27°12	15°R 4	13°36	20°12	n.a.	S 27
S 28	15 4 16	15°28'53	29°25	8°55	15°33	24° 2	1°20	10° 9	3°41	11°22	27°13	15° 4	13°33	20°19	n.a.	S 28
M29	15 8 12	16°25'58	14♏11	10°23	15°36	24°40	1°13	10°14	3°44	11°22	27°14	15° 2	13°30	20°26	n.a.	M29
T 30	15 12 9	17°23'04	29°10	11°48	15°42	25°18	1° 6	10°19	3°47	11°21	27°15	14°58	13°27	20°33	n.a.	T 30
W31	15 16 5	18♉20'11	14♐15	13♊12	15♈49	25♉56	0♏59	10♋25	3♋49	11♍21	27♓16	14♎54	13♎24	20♊39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	7n55	11s55	1n50	7n21	0n21	13n15	3n 1	14n39	0n37	12s36	0n49	24n55	1n14	24n29	0n33	9n18	2n10	14s21	14s17	6s 9	6s 2	18n48			n.a.
T 2	8 16	15 15	3 2	8 21	0 31	12 51	2 49	14 52	0 38	12 34	0 49	24 55	1 14	24 29	0 33	9 18	2 10	14 21	14 17	6 8	6 0	18 48			n.a.
W 3	8 38	17 36	4 1	9 20	0 41	12 25	2 37	15 6	0 38	12 31	0 49	24 55	1 14	24 29	0 33	9 19	2 10	14 21	14 17	6 8	5 59	18 48			n.a.
T 4	9 0	18 47	4 45	10 19	0 50	11 59	2 24	15 19	0 39	12 29	0 49	24 54	1 14	24 28	0 33	9 19	2 10	14 20	14 17	6 8	5 58	18 48			n.a.
F 5	9 22	18 43	5 11	11 16	0 59	11 33	2 11	15 32	0 39	12 27	0 49	24 54	1 14	24 28	0 33	9 20	2 10	14 20	14 17	6 8	5 56	18 49			n.a.
S 6	9 43	17 28	5 16	12 12	1 8	11 6	1 57	15 45	0 40	12 24	0 48	24 54	1 14	24 28	0 33	9 20	2 10	14 19	14 17	6 7	5 55	18 49			n.a.
S 7	10 4	15 10	5 3	13 6	1 16	10 40	1 44	15 57	0 40	12 22	0 48	24 54	1 14	24 28	0 33	9 20	2 10	14 19	14 17	6 7	5 54	18 49			n.a.
M 8	10 25	12 4	4 33	13 58	1 23	10 13	1 30	16 10	0 40	12 19	0 48	24 53	1 14	24 28	0 33	9 21	2 10	14 19	14 17	6 8	5 53	18 49			n.a.
T 9	10 46	8 23	3 48	14 49	1 30	9 46	1 16	16 23	0 41	12 17	0 48	24 53	1 14	24 28	0 33	9 21	2 10	14 18	14 17	6 8	5 51	18 49			n.a.
W10	11 7	4 20	2 51	15 37	1 37	9 20	1 2	16 35	0 41	12 14	0 48	24 53	1 14	24 28	0 33	9 21	2 10	14 18	14 18	6 8	5 50	18 50			n.a.
T 11	11 28	0 10	1 47	16 23	1 42	8 53	0 48	16 47	0 42	12 12	0 48	24 52	1 13	24 28	0 33	9 22	2 10	14 17	14 18	6 9	5 49	18 50			n.a.
F 12	11 48	3n57	0 39	17 7	1 47	8 28	0 34	17 0	0 42	12 9	0 48	24 52	1 13	24 28	0 33	9 22	2 10	14 17	14 18	6 9	5 48	18 50			n.a.
S 13	12 9	7 50	0s31	17 49	1 51	8 3	0 21	17 12	0 43	12 7	0 47	24 52	1 13	24 28	0 33	9 22	2 10	14 17	14 18	6 9	5 46	18 50			n.a.
S 14	12 29	11 19	1 37	18 29	1 55	7 39	0 7	17 24	0 43	12 4	0 47	24 52	1 13	24 28	0 33	9 23	2 10	14 16	14 18	6 9	5 45	18 50			n.a.
M15	12 49	14 16	2 38	19 6	1 58	7 15	0s 6	17 36	0 43	12 2	0 47	24 51	1 13	24 28	0 33	9 23	2 9	14 16	14 18	6 8	5 44	18 50			n.a.
T 16	13 9	16 34	3 32	19 41	2 0	6 53	0 19	17 47	0 44	11 59	0 47	24 51	1 13	24 28	0 33	9 23	2 9	14 16	14 18	6 7	5 43	18 51			n.a.
W17	13 28	18 7	4 15	20 14	2 2	6 32	0 32	17 59	0 44	11 56	0 47	24 50	1 13	24 28	0 33	9 24	2 9	14 15	14 19	6 6	5 41	18 51			n.a.
T 18	13 48	18 52	4 48	20 45	2 2	6 12	0 45	18 10	0 45	11 54	0 47	24 50	1 13	24 28	0 33	9 24	2 9	14 15	14 19	6 5	5 40	18 51			n.a.
F 19	14 7	18 48	5 8	21 13	2 3	5 52	0 57	18 22	0 45	11 51	0 47	24 50	1 13	24 27	0 33	9 24	2 9	14 15	14 19	6 3	5 39	18 51			n.a.
S 20	14 26	17 53	5 14	21 39	2 2	5 35	1 9	18 33	0 45	11 49	0 46	24 49	1 13	24 27	0 33	9 24	2 9	14 15	14 19	6 3	5 38	18 51			n.a.
S 21	14 45	16 11	5 8	22 3	2 2	5 18	1 20	18 44	0 46	11 46	0 46	24 49	1 13	24 27	0 33	9 24	2 9	14 14	14 19	6 2	5 36	18 51			n.a.
M22	15 3	13 45	4 47	22 25	2 0	5 3	1 31	18 55	0 46	11 44	0 46	24 49	1 13	24 27	0 33	9 25	2 9	14 14	14 19	6 2	5 35	18 52			n.a.
T 23	15 22	10 38	4 13	22 44	1 58	4 49	1 42	19 6	0 47	11 41	0 46	24 48	1 13	24 27	0 33	9 25	2 9	14 14	14 19	6 2	5 34	18 52			n.a.
W24	15 40	6 58	3 25	23 2	1 55	4 36	1 52	19 17	0 47	11 39	0 46	24 48	1 13	24 27	0 33	9 25	2 9	14 14	14 20	6 2	5 33	18 52			n.a.
T 25	15 58	2 50	2 26	23 18	1 52	4 25	2 1	19 27	0 47	11 37	0 45	24 47	1 13	24 27	0 33	9 25	2 9	14 13	14 20	6 3	5 31	18 52			n.a.
F 26	16 15	1s34	1 16	23 31	1 48	4 15	2 11	19 38	0 48	11 34	0 45	24 47	1 13	24 27	0 33	9 25	2 9	14 13	14 20	6 3	5 30	18 52			n.a.
S 27	16 33	6 2	0 0	23 43	1 44	4 6	2 20	19 48	0 48	11 32	0 45	24 47	1 13	24 27	0 33	9 26	2 9	14 13	14 20	6 4	5 29	18 52			n.a.
S 28	16 50	10 18	1n18	23 53	1 39	3 59	2 28	19 58	0 49	11 29	0 45	24 46	1 13	24 27	0 33	9 26	2 9	14 13	14 20	6 3	5 28	18 53			n.a.
M29	17 6	14 1	2 32	24 1	1 33	3 53	2 36	20 8	0 49	11 27	0 45	24 46	1 13	24 27	0 33	9 26	2 9	14 12	14 21	6 3	5 26	18 53			n.a.
T 30	17 23	16 52	3 38	24 8	1 27	3 48	2 44	20 18	0 49	11 25	0 45	24 45	1 13	24 26	0 33	9 26	2 9	14 12	14 21	6 1	5 25	18 53			n.a.
W31	17n39	18s34	4n28	24n13	1n21	3n44	2s51	20n28	0n50	11s22	0n44	24n45	1n13	24n26	0n32	9n26	2n 9	14s12	14s21	5s59	5s24	18n53			n.a.

Julian Day Number = 873067.5, Delta T = 15h21m41s
Ecliptic obliquity = 23°57'17, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°04'40, Lahiri = -35°57'40 Julian Calendar 1 May 2323 BCE == Greg. Calendar 11 Apr. 2323 BCE

The year -2322 astronomical counting style corresponds to year 2323 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2323 BCE
geocentric

JUNE 2323 BCE (-2322) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 20 2	19♉17'18	29♐15	14♊33	15♈59	26♉35	0°R52	10♋30	3♋52	11°R21	27♓17	14°R49	13♎20	20♊46	n.a.	T 1
F 2	15 23 59	20°14'26	14♑ 3	15°52	16°11	27°13	0♏45	10°36	3°55	11♍20	27°17	14♎45	13°17	20°53	n.a.	F 2
S 3	15 27 55	21°11'36	28°32	17° 9	16°25	27°51	0°38	10°41	3°58	11°20	27°18	14°41	13°14	20°59	n.a.	S 3
S 4	15 31 52	22° 8'46	12♒38	18°23	16°41	28°29	0°31	10°47	4° 1	11°20	27°19	14°40	13°11	21° 6	n.a.	S 4
M 5	15 35 48	23° 5'58	26°20	19°35	16°59	29° 8	0°25	10°52	4° 4	11°19	27°20	14°D39	13° 8	21°13	n.a.	M 5
T 6	15 39 45	24° 3'10	9♓39	20°45	17°18	29°46	0°18	10°58	4° 7	11°19	27°21	14°40	13° 5	21°20	n.a.	T 6
W 7	15 43 41	25° 0'24	22°38	21°52	17°40	0♊24	0°12	11° 4	4°11	11°19	27°22	14°42	13° 1	21°26	n.a.	W 7
T 8	15 47 38	25°57'39	5♈20	22°57	18° 3	1° 2	0° 6	11°10	4°14	11°19	27°22	14°43	12°58	21°33	n.a.	T 8
F 9	15 51 35	26°54'55	17°47	23°58	18°28	1°40	29♎59	11°16	4°17	11°19	27°23	14°R43	12°55	21°40	n.a.	F 9
S 10	15 55 31	27°52'12	0♉ 4	24°57	18°55	2°19	29°53	11°22	4°20	11°19	27°24	14°42	12°52	21°46	n.a.	S 10
S 11	15 59 28	28°49'30	12°11	25°53	19°23	2°57	29°48	11°28	4°23	11°18	27°25	14°39	12°49	21°53	n.a.	S 11
M12	16 3 24	29°46'50	24°12	26°46	19°52	3°35	29°42	11°34	4°26	11°D18	27°25	14°33	12°45	22° 0	n.a.	M12
T 13	16 7 21	0♊44'11	6♊ 8	27°36	20°23	4°13	29°36	11°40	4°30	11°18	27°26	14°26	12°42	22° 7	n.a.	T 13
W14	16 11 17	1°41'32	18° 0	28°23	20°56	4°52	29°31	11°46	4°33	11°19	27°27	14°18	12°39	22°13	n.a.	W14
T 15	16 15 14	2°38'55	29°52	29° 6	21°29	5°30	29°25	11°52	4°36	11°19	27°28	14° 8	12°36	22°20	n.a.	T 15
F 16	16 19 11	3°36'19	11♋43	29°45	22° 4	6° 8	29°20	11°59	4°40	11°19	27°28	14° 0	12°33	22°27	n.a.	F 16
S 17	16 23 7	4°33'44	23°37	0♋20	22°40	6°46	29°15	12° 5	4°43	11°19	27°29	13°52	12°30	22°33	n.a.	S 17
S 18	16 27 4	5°31'10	5♌37	0°51	23°18	7°24	29°10	12°11	4°47	11°19	27°29	13°46	12°26	22°40	n.a.	S 18
M19	16 31 0	6°28'37	17°47	1°18	23°56	8° 3	29° 5	12°18	4°50	11°19	27°30	13°42	12°23	22°47	n.a.	M19
T 20	16 34 57	7°26'05	0♍ 9	1°41	24°36	8°41	29° 1	12°24	4°53	11°19	27°31	13°40	12°20	22°54	n.a.	T 20
W21	16 38 53	8°23'34	12°49	1°59	25°17	9°19	28°56	12°31	4°57	11°20	27°31	13°D40	12°17	23° 0	n.a.	W21
T 22	16 42 50	9°21'04	25°51	2°12	25°59	9°57	28°52	12°37	5° 0	11°20	27°32	13°40	12°14	23° 7	n.a.	T 22
F 23	16 46 46	10°18'35	9♎19	2°20	26°41	10°36	28°48	12°44	5° 4	11°20	27°32	13°R41	12°11	23°14	n.a.	F 23
S 24	16 50 43	11°16'07	23°15	2°R23	27°25	11°14	28°44	12°50	5° 7	11°21	27°33	13°41	12° 7	23°20	n.a.	S 24
S 25	16 54 40	12°13'40	7♏39	2°20	28°10	11°52	28°40	12°57	5°11	11°21	27°33	13°39	12° 4	23°27	n.a.	S 25
M26	16 58 36	13°11'15	22°28	2°12	28°55	12°30	28°37	13° 4	5°14	11°21	27°34	13°34	12° 1	23°34	n.a.	M26
T 27	17 2 33	14° 8'51	7♐37	1°59	29°41	13° 8	28°33	13°10	5°18	11°22	27°34	13°28	11°58	23°41	n.a.	T 27
W28	17 6 29	15° 6'29	22°55	1°40	0♑29	13°47	28°30	13°17	5°22	11°22	27°35	13°19	11°55	23°47	n.a.	W28
T 29	17 10 26	16° 4'09	8♑12	1°15	1°17	14°25	28°27	13°24	5°25	11°23	27°35	13°10	11°51	23°54	n.a.	T 29
F 30	17 14 22	17♊ 1'50	23♑16	0♋45	2♑ 5	15♊ 3	28♎24	13♋31	5♋29	11♍23	27♓35	13♎ 1	11♎48	24♊ 1	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		
T 1	17n55	18s57	5n 0	24n16	1n14	3n42	2s58	20n37	0n50	11s20	0n44	24n44	1n13	24n26	0n32	9n26	2n 8	14s12	14s21	5s58	5s23	18n53			n.a.
F 2	18 11	18 2	5 11	24 17	1 7	3 40	3 4	20 47	0 50	11 18	0 44	24 44	1 13	24 26	0 32	9 26	2 8	14 12	14 21	5 56	5 21	18 53			n.a.
S 3	18 27	15 58	5 2	24 18	0 59	3 40	3 10	20 56	0 51	11 16	0 44	24 43	1 13	24 26	0 32	9 26	2 8	14 11	14 22	5 55	5 20	18 53			n.a.
S 4	18 42	12 59	4 35	24 16	0 50	3 41	3 16	21 5	0 51	11 13	0 43	24 43	1 13	24 26	0 32	9 26	2 8	14 11	14 22	5 54	5 19	18 53			n.a.
M 5	18 57	9 22	3 53	24 14	0 42	3 44	3 21	21 14	0 52	11 11	0 43	24 42	1 13	24 26	0 32	9 26	2 8	14 11	14 22	5 54	5 17	18 53			n.a.
T 6	19 11	5 22	2 59	24 10	0 33	3 47	3 26	21 23	0 52	11 9	0 43	24 42	1 13	24 26	0 32	9 26	2 8	14 11	14 22	5 54	5 16	18 54			n.a.
W 7	19 26	1 12	1 57	24 5	0 23	3 51	3 30	21 31	0 52	11 7	0 43	24 41	1 13	24 26	0 32	9 26	2 8	14 11	14 22	5 55	5 15	18 54			n.a.
T 8	19 40	2n56	0 51	23 59	0 13	3 56	3 35	21 40	0 53	11 5	0 43	24 41	1 13	24 26	0 32	9 26	2 8	14 11	14 23	5 55	5 14	18 54			n.a.
F 9	19 53	6 52	0s17	23 52	0 3	4 2	3 38	21 48	0 53	11 3	0 42	24 40	1 13	24 25	0 32	9 26	2 8	14 11	14 23	5 55	5 12	18 54			n.a.
S 10	20 7	10 27	1 22	23 44	0s 8	4 9	3 42	21 56	0 53	11 1	0 42	24 40	1 13	24 25	0 32	9 26	2 8	14 11	14 23	5 55	5 11	18 54			n.a.
S 11	20 20	13 33	2 23	23 34	0 19	4 17	3 45	22 5	0 54	10 59	0 42	24 39	1 13	24 25	0 32	9 26	2 8	14 10	14 23	5 53	5 10	18 54			n.a.
M12	20 32	16 3	3 17	23 25	0 30	4 25	3 48	22 12	0 54	10 57	0 42	24 39	1 13	24 25	0 32	9 26	2 8	14 10	14 24	5 51	5 9	18 54			n.a.
T 13	20 45	17 50	4 2	23 14	0 42	4 35	3 51	22 20	0 54	10 55	0 41	24 38	1 13	24 25	0 32	9 26	2 8	14 10	14 24	5 49	5 7	18 54			n.a.
W14	20 57	18 50	4 35	23 3	0 54	4 45	3 53	22 28	0 55	10 54	0 41	24 38	1 13	24 25	0 32	9 26	2 8	14 10	14 24	5 45	5 6	18 54			n.a.
T 15	21 8	19 0	4 57	22 51	1 6	4 56	3 55	22 35	0 55	10 52	0 41	24 37	1 13	24 25	0 32	9 26	2 8	14 10	14 24	5 42	5 5	18 54			n.a.
F 16	21 20	18 20	5 6	22 39	1 19	5 7	3 57	22 42	0 55	10 50	0 41	24 37	1 13	24 25	0 32	9 26	2 7	14 10	14 25	5 38	5 4	18 54			n.a.
S 17	21 30	16 53	5 2	22 26	1 31	5 19	3 59	22 49	0 56	10 49	0 41	24 36	1 13	24 24	0 32	9 26	2 7	14 10	14 25	5 35	5 2	18 55			n.a.
S 18	21 41	14 40	4 45	22 13	1 44	5 32	4 0	22 56	0 56	10 47	0 40	24 35	1 13	24 24	0 32	9 26	2 7	14 10	14 25	5 33	5 1	18 55			n.a.
M19	21 51	11 48	4 14	22 0	1 57	5 46	4 1	23 3	0 56	10 46	0 40	24 35	1 13	24 24	0 32	9 26	2 7	14 10	14 25	5 31	5 0	18 55			n.a.
T 20	22 1	8 22	3 32	21 47	2 10	5 59	4 2	23 9	0 57	10 44	0 40	24 34	1 13	24 24	0 32	9 25	2 7	14 10	14 26	5 30	4 59	18 55			n.a.
W21	22 11	4 28	2 38	21 34	2 23	6 14	4 2	23 16	0 57	10 43	0 40	24 34	1 13	24 24	0 32	9 25	2 7	14 10	14 26	5 30	4 57	18 55			n.a.
T 22	22 20	0 15	1 34	21 20	2 36	6 29	4 3	23 22	0 57	10 42	0 39	24 33	1 13	24 24	0 32	9 25	2 7	14 10	14 26	5 30	4 56	18 55			n.a.
F 23	22 28	4s 8	0 23	21 8	2 48	6 44	4 3	23 28	0 58	10 40	0 39	24 32	1 13	24 24	0 32	9 25	2 7	14 10	14 26	5 31	4 55	18 55			n.a.
S 24	22 37	8 26	0n51	20 55	3 1	7 0	4 3	23 34	0 58	10 39	0 39	24 32	1 13	24 23	0 32	9 25	2 7	14 10	14 27	5 31	4 53	18 55			n.a.
S 25	22 45	12 24	2 5	20 43	3 13	7 17	4 3	23 40	0 58	10 38	0 39	24 31	1 13	24 23	0 32	9 24	2 7	14 10	14 27	5 30	4 52	18 55			n.a.
M26	22 52	15 42	3 12	20 31	3 25	7 33	4 2	23 45	0 59	10 37	0 38	24 30	1 13	24 23	0 32	9 24	2 7	14 10	14 27	5 28	4 51	18 55			n.a.
T 27	22 59	17 59	4 7	20 20	3 36	7 50	4 2	23 50	0 59	10 36	0 38	24 30	1 13	24 23	0 32	9 24	2 7	14 10	14 27	5 25	4 50	18 55			n.a.
W28	23 6	19 1	4 45	20 10	3 46	8 8	4 1	23 55	0 59	10 35	0 38	24 29	1 13	24 23	0 32	9 24	2 7	14 10	14 28	5 22	4 48	18 55			n.a.
T 29	23 12	18 40	5 3	20 1	3 56	8 25	4 0	24 0	1 0	10 34	0 38	24 28	1 13	24 23	0 32	9 23	2 7	14 10	14 28	5 18	4 47	18 55			n.a.
F 30	23n18	16s59	4n59	19n52	4s 5	8n43	3s59	24n 5	1n 0	10s33	0n37	24n28	1n13	24n23	0n32	9n23	2n 7	14s11	14s28	5s15	4s46	18n55			n.a.

Julian Day Number = 873098.5, Delta T = 15h21m39s
Ecliptic obliquity = 23°57'16, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°04'36, Lahiri = -35°57'36 Julian Calendar 1 June 2323 BCE == Greg. Calendar 12 May 2323 BCE

The year -2322 astronomical counting style corresponds to year 2323 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2323 BCE
geocentric

JULY 2323 BCE (-2322) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 18 19	17♊59'32	7♒59	0°R10	2♉55	15♊41	28°R22	13♋38	5♋33	11♍24	27♓36	12°R54	11♎45	24♊ 7	n.a.	S 1
S 2	17 22 15	18°57'17	22°15	29♊31	3°45	16°20	28♎19	13°44	5°36	11°25	27°36	12♎49	11°42	24°14	n.a.	S 2
M 3	17 26 12	19°55'03	6♓ 3	28°47	4°36	16°58	28°17	13°51	5°40	11°25	27°36	12°47	11°39	24°21	n.a.	M 3
T 4	17 30 9	20°52'51	19°23	27°59	5°28	17°36	28°15	13°58	5°44	11°26	27°37	12°D46	11°36	24°28	n.a.	T 4
W 5	17 34 5	21°50'42	2♈18	27° 9	6°20	18°15	28°13	14° 5	5°47	11°27	27°37	12°46	11°32	24°34	n.a.	W 5
T 6	17 38 2	22°48'34	14°52	26°17	7°13	18°53	28°11	14°12	5°51	11°27	27°37	12°R46	11°29	24°41	n.a.	T 6
F 7	17 41 58	23°46'28	27°11	25°23	8° 7	19°31	28° 9	14°19	5°55	11°28	27°37	12°45	11°26	24°48	n.a.	F 7
S 8	17 45 55	24°44'25	9♉18	24°29	9° 1	20° 9	28° 8	14°26	5°58	11°29	27°38	12°42	11°23	24°54	n.a.	S 8
S 9	17 49 51	25°42'23	21°17	23°37	9°55	20°48	28° 7	14°34	6° 2	11°30	27°38	12°37	11°20	25° 1	n.a.	S 9
M10	17 53 48	26°40'23	3♊11	22°47	10°51	21°26	28° 5	14°41	6° 6	11°31	27°38	12°28	11°17	25° 8	n.a.	M10
T 11	17 57 44	27°38'25	15° 3	22° 0	11°46	22° 4	28° 5	14°48	6°10	11°32	27°38	12°17	11°13	25°15	n.a.	T 11
W12	18 1 41	28°36'30	26°54	21°17	12°43	22°43	28° 4	14°55	6°13	11°32	27°38	12° 4	11°10	25°21	n.a.	W12
T 13	18 5 38	29°34'36	8♋46	20°40	13°39	23°21	28° 4	15° 2	6°17	11°33	27°38	11°51	11° 7	25°28	n.a.	T 13
F 14	18 9 34	0♋32'44	20°41	20° 9	14°36	23°59	28° 3	15° 9	6°21	11°34	27°39	11°37	11° 4	25°35	n.a.	F 14
S 15	18 13 31	1°30'53	2♌40	19°44	15°34	24°38	28°D 3	15°16	6°25	11°35	27°39	11°25	11° 1	25°42	n.a.	S 15
S 16	18 17 27	2°29'05	14°45	19°28	16°32	25°16	28° 3	15°24	6°28	11°36	27°39	11°15	10°57	25°48	n.a.	S 16
M17	18 21 24	3°27'18	26°58	19°19	17°31	25°54	28° 4	15°31	6°32	11°38	27°39	11° 8	10°54	25°55	n.a.	M17
T 18	18 25 20	4°25'33	9♍22	19°D19	18°30	26°33	28° 4	15°38	6°36	11°39	27°R39	11° 4	10°51	26° 2	n.a.	T 18
W19	18 29 17	5°23'49	22° 1	19°27	19°29	27°11	28° 5	15°45	6°40	11°40	27°39	11° 2	10°48	26° 8	n.a.	W19
T 20	18 33 13	6°22'08	4♎59	19°44	20°29	27°50	28° 6	15°53	6°43	11°41	27°39	11° 1	10°45	26°15	n.a.	T 20
F 21	18 37 10	7°20'28	18°19	20° 9	21°29	28°28	28° 7	16° 0	6°47	11°42	27°39	11° 1	10°42	26°22	n.a.	F 21
S 22	18 41 6	8°18'49	2♏ 5	20°43	22°30	29° 6	28° 8	16° 7	6°51	11°43	27°38	11° 0	10°38	26°29	n.a.	S 22
S 23	18 45 3	9°17'13	16°19	21°26	23°31	29°45	28° 9	16°15	6°55	11°45	27°38	10°57	10°35	26°35	n.a.	S 23
M24	18 49 0	10°15'38	0♐58	22°16	24°32	0♋23	28°11	16°22	6°59	11°46	27°38	10°52	10°32	26°42	n.a.	M24
T 25	18 52 56	11°14'06	16° 0	23°14	25°33	1° 2	28°13	16°29	7° 2	11°47	27°38	10°44	10°29	26°49	n.a.	T 25
W26	18 56 53	12°12'35	1♑15	24°19	26°35	1°40	28°15	16°37	7° 6	11°48	27°38	10°34	10°26	26°55	n.a.	W26
T 27	19 0 49	13°11'06	16°33	25°31	27°38	2°18	28°17	16°44	7°10	11°50	27°38	10°22	10°23	27° 2	n.a.	T 27
F 28	19 4 46	14° 9'40	1♒42	26°49	28°40	2°57	28°19	16°51	7°14	11°51	27°38	10°12	10°19	27° 9	n.a.	F 28
S 29	19 8 42	15° 8'15	16°33	28°12	29°43	3°35	28°22	16°59	7°17	11°53	27°37	10° 3	10°16	27°16	n.a.	S 29
S 30	19 12 39	16° 6'53	0♓58	29°41	0♊46	4°14	28°25	17° 6	7°21	11°54	27°37	9°56	10°13	27°22	n.a.	S 30
M31	19 16 35	17♋ 5'34	14♓54	1♋13	1♊50	4♋52	28♎28	17♋13	7♋25	11♍56	27♓37	9♎52	10♎10	27♊29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n24	14s14	4n35	19n45	4s12	9n 2	3s58	24n10	1n 0	10s33	0n37	24n27	1n13	24n22	0n32	9n23	2n 6	14s11	14s28	5s12	4s45	18n55		n.a.
S 2	23 29	10 41	3 55	19 39	4 18	9 20	3 56	24 14	1 0	10 32	0 37	24 26	1 13	24 22	0 32	9 23	2 6	14 11	14 29	5 10	4 43	18 55		n.a.
M 3	23 34	6 40	3 2	19 34	4 23	9 39	3 55	24 18	1 1	10 31	0 37	24 26	1 13	24 22	0 32	9 22	2 6	14 11	14 29	5 9	4 42	18 55		n.a.
T 4	23 38	2 26	2 1	19 30	4 26	9 58	3 53	24 23	1 1	10 31	0 36	24 25	1 13	24 22	0 32	9 22	2 6	14 11	14 29	5 9	4 41	18 55		n.a.
W 5	23 42	1n47	0 55	19 28	4 27	10 17	3 51	24 26	1 1	10 30	0 36	24 24	1 13	24 22	0 32	9 22	2 6	14 11	14 30	5 9	4 40	18 55		n.a.
T 6	23 45	5 49	0s11	19 27	4 27	10 36	3 49	24 30	1 2	10 30	0 36	24 23	1 13	24 22	0 32	9 21	2 6	14 11	14 30	5 9	4 38	18 55		n.a.
F 7	23 48	9 31	1 16	19 28	4 24	10 56	3 47	24 34	1 2	10 29	0 36	24 23	1 13	24 21	0 32	9 21	2 6	14 11	14 30	5 9	4 37	18 55		n.a.
S 8	23 51	12 45	2 16	19 30	4 20	11 15	3 45	24 37	1 2	10 29	0 35	24 22	1 13	24 21	0 32	9 21	2 6	14 12	14 30	5 7	4 36	18 55		n.a.
S 9	23 53	15 26	3 9	19 34	4 14	11 35	3 43	24 40	1 2	10 29	0 35	24 21	1 13	24 21	0 32	9 20	2 6	14 12	14 31	5 5	4 34	18 55		n.a.
M10	23 55	17 26	3 54	19 40	4 6	11 55	3 40	24 43	1 3	10 29	0 35	24 20	1 13	24 21	0 32	9 20	2 6	14 12	14 31	5 2	4 33	18 55		n.a.
T 11	23 56	18 40	4 28	19 47	3 56	12 15	3 38	24 46	1 3	10 29	0 35	24 20	1 13	24 21	0 32	9 19	2 6	14 12	14 31	4 57	4 32	18 55		n.a.
W12	23 57	19 5	4 50	19 56	3 44	12 34	3 35	24 48	1 3	10 29	0 34	24 19	1 13	24 21	0 32	9 19	2 6	14 12	14 31	4 52	4 31	18 55		n.a.
T 13	23 57	18 40	5 0	20 6	3 31	12 54	3 32	24 51	1 4	10 29	0 34	24 18	1 13	24 20	0 32	9 19	2 6	14 13	14 32	4 47	4 29	18 55		n.a.
F 14	23 57	17 26	4 57	20 18	3 17	13 14	3 30	24 53	1 4	10 29	0 34	24 17	1 13	24 20	0 32	9 18	2 6	14 13	14 32	4 41	4 28	18 55		n.a.
S 15	23 57	15 26	4 40	20 31	3 2	13 34	3 27	24 55	1 4	10 29	0 34	24 16	1 13	24 20	0 32	9 18	2 6	14 13	14 32	4 37	4 27	18 55		n.a.
S 16	23 56	12 46	4 11	20 46	2 46	13 54	3 24	24 56	1 4	10 29	0 33	24 16	1 14	24 20	0 32	9 17	2 5	14 13	14 33	4 33	4 26	18 55		n.a.
M17	23 54	9 30	3 30	21 2	2 29	14 13	3 20	24 58	1 5	10 30	0 33	24 15	1 14	24 20	0 32	9 17	2 5	14 13	14 33	4 30	4 24	18 55		n.a.
T 18	23 53	5 47	2 39	21 19	2 12	14 33	3 17	24 59	1 5	10 30	0 33	24 14	1 14	24 19	0 32	9 16	2 5	14 14	14 33	4 28	4 23	18 55		n.a.
W19	23 50	1 44	1 39	21 37	1 54	14 52	3 14	25 1	1 5	10 31	0 33	24 13	1 14	24 19	0 32	9 16	2 5	14 14	14 33	4 27	4 22	18 55		n.a.
T 20	23 48	2s30	0 32	21 56	1 37	15 12	3 10	25 2	1 5	10 31	0 33	24 12	1 14	24 19	0 32	9 15	2 5	14 14	14 34	4 27	4 20	18 55		n.a.
F 21	23 45	6 44	0n39	22 15	1 20	15 31	3 7	25 2	1 6	10 32	0 32	24 12	1 14	24 19	0 32	9 15	2 5	14 14	14 34	4 27	4 19	18 55		n.a.
S 22	23 41	10 45	1 49	22 35	1 2	15 50	3 3	25 3	1 6	10 32	0 32	24 11	1 14	24 19	0 32	9 14	2 5	14 15	14 34	4 27	4 18	18 55		n.a.
S 23	23 37	14 17	2 55	22 55	0 46	16 9	3 0	25 3	1 6	10 33	0 32	24 10	1 14	24 18	0 32	9 14	2 5	14 15	14 35	4 25	4 17	18 55		n.a.
M24	23 33	17 1	3 51	23 14	0 30	16 28	2 56	25 4	1 6	10 34	0 32	24 9	1 14	24 18	0 32	9 13	2 5	14 15	14 35	4 23	4 15	18 55		n.a.
T 25	23 28	18 40	4 33	23 32	0 14	16 46	2 52	25 4	1 7	10 35	0 31	24 8	1 14	24 18	0 32	9 13	2 5	14 16	14 35	4 20	4 14	18 55		n.a.
W26	23 23	19 0	4 56	23 50	0n 0	17 5	2 49	25 4	1 7	10 36	0 31	24 7	1 14	24 18	0 32	9 12	2 5	14 16	14 35	4 16	4 13	18 55		n.a.
T 27	23 17	17 58	4 59	24 7	0 14	17 23	2 45	25 3	1 7	10 37	0 31	24 6	1 14	24 18	0 32	9 11	2 5	14 16	14 36	4 12	4 12	18 55		n.a.
F 28	23 11	15 40	4 40	24 22	0 27	17 41	2 41	25 3	1 7	10 38	0 31	24 5	1 14	24 18	0 32	9 11	2 5	14 17	14 36	4 7	4 10	18 55		n.a.
S 29	23 4	12 22	4 2	24 36	0 39	17 58	2 37	25 2	1 8	10 39	0 30	24 5	1 14	24 17	0 32	9 10	2 5	14 17	14 36	4 4	4 9	18 55		n.a.
S 30	22 57	8 25	3 10	24 48	0 51	18 16	2 33	25 1	1 8	10 40	0 30	24 4	1 14	24 17	0 32	9 10	2 5	14 17	14 36	4 1	4 8	18 55		n.a.
M31	22n50	4s 7	2n 8	24n58	1n 1	18n33	2s29	25n 0	1n 8	10s41	0n30	24n 3	1n14	24n17	0n32	9n 9	2n 5	14s18	14s37	3s59	4s 7	18n55		n.a.

Julian Day Number = 873128.5, Delta T = 15h21m37s
Ecliptic obliquity = 23°57'16, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°04'32, Lahiri = -35°57'31 Julian Calendar 1 July 2323 BCE == Greg. Calendar 11 June 2323 BCE

The year -2322 astronomical counting style corresponds to year 2323 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2323 BCE
geocentric

AUGUST 2323 BCE (-2322) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 20 32	18♋ 4'16	28♓19	2♋50	2♊54	5♋31	28♎31	17♋21	7♋29	11♍57	27°R37	9°R50	10♎ 7	27♊36	n.a.	T 1
W 2	19 24 29	19° 3'01	11♈18	4°30	3°58	6° 9	28°34	17°28	7°32	11°59	27♓36	9°D50	10° 3	27°43	n.a.	W 2
T 3	19 28 25	20° 1'49	23°53	6°12	5° 2	6°48	28°37	17°35	7°36	12° 0	27°36	9°R50	10° 0	27°49	n.a.	T 3
F 4	19 32 22	21° 0'39	6♉10	7°57	6° 7	7°26	28°41	17°43	7°40	12° 2	27°36	9♎49	9°57	27°56	n.a.	F 4
S 5	19 36 18	21°59'31	18°14	9°44	7°12	8° 5	28°45	17°50	7°44	12° 3	27°35	9°46	9°54	28° 3	n.a.	S 5
S 6	19 40 15	22°58'26	0♊10	11°32	8°17	8°43	28°49	17°58	7°47	12° 5	27°35	9°41	9°51	28° 9	n.a.	S 6
M 7	19 44 11	23°57'23	12° 1	13°21	9°23	9°22	28°53	18° 5	7°51	12° 6	27°34	9°33	9°48	28°16	n.a.	M 7
T 8	19 48 8	24°56'23	23°52	15°10	10°28	10° 1	28°57	18°12	7°55	12° 8	27°34	9°22	9°44	28°23	n.a.	T 8
W 9	19 52 4	25°55'25	5♋45	17° 0	11°34	10°39	29° 2	18°19	7°58	12°10	27°33	9°10	9°41	28°30	n.a.	W 9
T 10	19 56 1	26°54'30	17°41	18°51	12°41	11°18	29° 7	18°27	8° 2	12°11	27°33	8°56	9°38	28°36	n.a.	T 10
F 11	19 59 57	27°53'37	29°42	20°41	13°47	11°56	29°12	18°34	8° 6	12°13	27°33	8°43	9°35	28°43	n.a.	F 11
S 12	20 3 54	28°52'45	11♌50	22°31	14°54	12°35	29°17	18°41	8° 9	12°15	27°32	8°31	9°32	28°50	n.a.	S 12
S 13	20 7 51	29°51'57	24° 6	24°21	16° 1	13°14	29°22	18°49	8°13	12°17	27°31	8°21	9°29	28°56	n.a.	S 13
M14	20 11 47	0♌51'10	6♍29	26°10	17° 8	13°52	29°27	18°56	8°16	12°18	27°31	8°14	9°25	29° 3	n.a.	M14
T 15	20 15 44	1°50'25	19° 3	27°59	18°15	14°31	29°33	19° 3	8°20	12°20	27°30	8°10	9°22	29°10	n.a.	T 15
W16	20 19 40	2°49'42	1♎50	29°47	19°22	15°10	29°38	19°10	8°23	12°22	27°30	8° 8	9°19	29°17	n.a.	W16
T 17	20 23 37	3°49'01	14°51	1♌35	20°30	15°48	29°44	19°18	8°27	12°24	27°29	8°D 8	9°16	29°23	n.a.	T 17
F 18	20 27 33	4°48'23	28°10	3°22	21°38	16°27	29°50	19°25	8°30	12°26	27°29	8°R 9	9°13	29°30	n.a.	F 18
S 19	20 31 30	5°47'46	11♏50	5° 8	22°46	17° 6	29°56	19°32	8°34	12°28	27°28	8° 9	9° 9	29°37	n.a.	S 19
S 20	20 35 26	6°47'11	25°51	6°53	23°54	17°45	0♏ 3	19°39	8°37	12°30	27°27	8° 7	9° 6	29°44	n.a.	S 20
M21	20 39 23	7°46'38	10♐15	8°38	25° 3	18°23	0° 9	19°46	8°41	12°32	27°27	8° 3	9° 3	29°50	n.a.	M21
T 22	20 43 19	8°46'07	24°57	10°22	26°11	19° 2	0°16	19°53	8°44	12°33	27°26	7°57	9° 0	29°57	n.a.	T 22
W23	20 47 16	9°45'38	9♑53	12° 5	27°20	19°41	0°23	20° 0	8°48	12°35	27°25	7°49	8°57	0♋ 4	n.a.	W23
T 24	20 51 12	10°45'12	24°55	13°48	28°29	20°20	0°30	20° 7	8°51	12°37	27°25	7°40	8°54	0°10	n.a.	T 24
F 25	20 55 9	11°44'47	9♒53	15°29	29°38	20°58	0°37	20°15	8°54	12°39	27°24	7°32	8°50	0°17	n.a.	F 25
S 26	20 59 6	12°44'24	24°38	17°10	0♋47	21°37	0°44	20°22	8°58	12°41	27°23	7°24	8°47	0°24	n.a.	S 26
S 27	21 3 2	13°44'04	9♓ 1	18°50	1°57	22°16	0°51	20°28	9° 1	12°43	27°22	7°19	8°44	0°31	n.a.	S 27
M28	21 6 59	14°43'46	22°59	20°30	3° 6	22°55	0°59	20°35	9° 4	12°45	27°21	7°16	8°41	0°37	n.a.	M28
T 29	21 10 55	15°43'30	6♈30	22° 8	4°16	23°34	1° 7	20°42	9° 7	12°47	27°21	7°D15	8°38	0°44	n.a.	T 29
W30	21 14 52	16°43'17	19°33	23°46	5°26	24°13	1°15	20°49	9°11	12°50	27°20	7°15	8°34	0°51	n.a.	W30
T 31	21 18 48	17♌43'06	2♉13	25♌24	6♋36	24♋51	1♏22	20♋56	9♋14	12♍52	27♓19	7♎16	8♎31	0♋57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n42	0n14	1n 1	25n 5	1n10	18n49	2s25	24n59	1n 8	10s43	0n30	24n 2	1n14	24n17	0n32	9n 8	2n 5	14s18	14s37	3s59	4s 5	18n55			n.a.
W 2	22 34	4 27	0s 8	25 10	1 18	19 6	2 21	24 57	1 9	10 44	0 29	24 1	1 15	24 17	0 32	9 8	2 4	14 18	14 37	3 58	4 4	18 54			n.a.
T 3	22 25	8 19	1 14	25 13	1 25	19 22	2 17	24 55	1 9	10 46	0 29	24 0	1 15	24 16	0 33	9 7	2 4	14 19	14 37	3 58	4 3	18 54			n.a.
F 4	22 16	11 45	2 15	25 14	1 31	19 37	2 12	24 53	1 9	10 47	0 29	23 59	1 15	24 16	0 33	9 6	2 4	14 19	14 38	3 58	4 1	18 54			n.a.
S 5	22 7	14 37	3 8	25 12	1 37	19 52	2 8	24 51	1 9	10 49	0 29	23 58	1 15	24 16	0 33	9 6	2 4	14 19	14 38	3 57	4 0	18 54			n.a.
S 6	21 57	16 50	3 53	25 7	1 41	20 7	2 4	24 49	1 9	10 50	0 29	23 57	1 15	24 16	0 33	9 5	2 4	14 20	14 38	3 55	3 59	18 54			n.a.
M 7	21 47	18 18	4 27	25 0	1 44	20 22	2 0	24 46	1 10	10 52	0 28	23 56	1 15	24 15	0 33	9 4	2 4	14 20	14 38	3 52	3 58	18 54			n.a.
T 8	21 36	18 59	4 50	24 51	1 47	20 36	1 55	24 44	1 10	10 54	0 28	23 56	1 15	24 15	0 33	9 4	2 4	14 21	14 39	3 47	3 56	18 54			n.a.
W 9	21 25	18 50	5 0	24 39	1 49	20 49	1 51	24 41	1 10	10 56	0 28	23 55	1 15	24 15	0 33	9 3	2 4	14 21	14 39	3 42	3 55	18 54			n.a.
T 10	21 14	17 51	4 57	24 25	1 50	21 2	1 47	24 38	1 10	10 58	0 28	23 54	1 15	24 15	0 33	9 2	2 4	14 21	14 39	3 37	3 54	18 54			n.a.
F 11	21 2	16 4	4 41	24 9	1 51	21 15	1 43	24 35	1 11	11 0	0 27	23 53	1 15	24 15	0 33	9 2	2 4	14 22	14 39	3 32	3 52	18 54			n.a.
S 12	20 49	13 34	4 12	23 51	1 51	21 27	1 38	24 31	1 11	11 2	0 27	23 52	1 15	24 14	0 33	9 1	2 4	14 22	14 40	3 27	3 51	18 54			n.a.
S 13	20 37	10 27	3 31	23 31	1 50	21 39	1 34	24 27	1 11	11 4	0 27	23 51	1 15	24 14	0 33	9 0	2 4	14 23	14 40	3 23	3 50	18 53			n.a.
M14	20 24	6 51	2 40	23 9	1 49	21 50	1 30	24 24	1 11	11 6	0 27	23 50	1 16	24 14	0 33	8 59	2 4	14 23	14 40	3 20	3 49	18 53			n.a.
T 15	20 11	2 54	1 40	22 46	1 47	22 0	1 25	24 20	1 11	11 8	0 27	23 49	1 16	24 14	0 33	8 59	2 4	14 24	14 40	3 18	3 47	18 53			n.a.
W16	19 57	1s15	0 34	22 21	1 45	22 10	1 21	24 15	1 12	11 10	0 26	23 48	1 16	24 14	0 33	8 58	2 4	14 24	14 41	3 18	3 46	18 53			n.a.
T 17	19 43	5 26	0n36	21 54	1 43	22 20	1 17	24 11	1 12	11 13	0 26	23 47	1 16	24 13	0 33	8 57	2 4	14 24	14 41	3 18	3 45	18 53			n.a.
F 18	19 28	9 25	1 45	21 26	1 39	22 29	1 12	24 6	1 12	11 15	0 26	23 46	1 16	24 13	0 33	8 56	2 4	14 25	14 41	3 18	3 44	18 53			n.a.
S 19	19 14	13 1	2 50	20 57	1 36	22 37	1 8	24 2	1 12	11 17	0 26	23 45	1 16	24 13	0 33	8 56	2 4	14 25	14 41	3 18	3 42	18 53			n.a.
S 20	18 58	15 58	3 46	20 26	1 32	22 45	1 4	23 57	1 12	11 20	0 26	23 44	1 16	24 13	0 33	8 55	2 4	14 26	14 41	3 17	3 41	18 53			n.a.
M21	18 43	18 1	4 30	19 54	1 28	22 52	0 59	23 51	1 12	11 22	0 25	23 43	1 16	24 13	0 33	8 54	2 4	14 26	14 42	3 16	3 40	18 52			n.a.
T 22	18 27	18 55	4 57	19 22	1 24	22 59	0 55	23 46	1 13	11 25	0 25	23 42	1 16	24 12	0 33	8 53	2 4	14 27	14 42	3 13	3 38	18 52			n.a.
W23	18 11	18 31	5 5	18 48	1 19	23 5	0 51	23 41	1 13	11 28	0 25	23 41	1 17	24 12	0 33	8 52	2 4	14 27	14 42	3 10	3 37	18 52			n.a.
T 24	17 55	16 50	4 51	18 13	1 14	23 10	0 47	23 35	1 13	11 30	0 25	23 40	1 17	24 12	0 33	8 52	2 4	14 28	14 42	3 6	3 36	18 52			n.a.
F 25	17 38	14 1	4 18	17 38	1 9	23 15	0 42	23 29	1 13	11 33	0 25	23 39	1 17	24 12	0 33	8 51	2 4	14 28	14 42	3 3	3 35	18 52			n.a.
S 26	17 21	10 20	3 28	17 2	1 4	23 19	0 38	23 23	1 13	11 36	0 24	23 38	1 17	24 12	0 33	8 50	2 3	14 29	14 43	3 0	3 33	18 52			n.a.
S 27	17 4	6 7	2 26	16 25	0 58	23 22	0 34	23 17	1 14	11 39	0 24	23 37	1 17	24 11	0 33	8 49	2 3	14 29	14 43	2 58	3 32	18 52			n.a.
M28	16 46	1 41	1 16	15 47	0 52	23 25	0 30	23 10	1 14	11 42	0 24	23 36	1 17	24 11	0 33	8 48	2 3	14 30	14 43	2 56	3 31	18 51			n.a.
T 29	16 28	2n42	0 4	15 9	0 46	23 27	0 26	23 4	1 14	11 44	0 24	23 36	1 17	24 11	0 33	8 48	2 3	14 30	14 43	2 56	3 30	18 51			n.a.
W30	16 10	6 48	1s 6	14 31	0 40	23 29	0 22	22 57	1 14	11 47	0 24	23 35	1 17	24 11	0 33	8 47	2 3	14 31	14 43	2 56	3 28	18 51			n.a.
T 31	15n51	10n28	2s10	13n52	0n34	23n29	0s18	22n50	1n14	11s50	0n23	23n34	1n17	24n11	0n33	8n46	2n 3	14s31	14s44	2s57	3s27	18n51			n.a.

Julian Day Number = 873159.5, Delta T = 15h21m35s
Ecliptic obliquity = 23°57'16, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°04'28, Lahiri = -35°57'27 Julian Calendar 1 Aug. 2323 BCE == Greg. Calendar 12 July 2323 BCE

The year -2322 astronomical counting style corresponds to year 2323 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2323 BCE
geocentric

SEPTEMBER 2323 BCE (-2322) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 22 45	18♌42'57	14♉34	27♌ 0	7♋47	25♋30	1♏31	21♋ 3	9♋17	12♍54	27°R18	7°R17	8♎28	1♋ 4	n.a.	F 1
S 2	21 26 41	19°42'52	26°40	28°36	8°57	26° 9	1°39	21°10	9°20	12°56	27♓17	7♎17	8°25	1°11	n.a.	S 2
S 3	21 30 38	20°42'48	8♊36	0♍12	10° 8	26°48	1°47	21°16	9°23	12°58	27°16	7°15	8°22	1°18	n.a.	S 3
M 4	21 34 34	21°42'47	20°28	1°47	11°18	27°27	1°56	21°23	9°26	13° 0	27°16	7°11	8°19	1°24	n.a.	M 4
T 5	21 38 31	22°42'48	2♋20	3°21	12°29	28° 6	2° 4	21°30	9°29	13° 2	27°15	7° 5	8°15	1°31	n.a.	T 5
W 6	21 42 28	23°42'52	14°15	4°55	13°40	28°45	2°13	21°36	9°32	13° 4	27°14	6°58	8°12	1°38	n.a.	W 6
T 7	21 46 24	24°42'58	26°16	6°28	14°51	29°24	2°22	21°43	9°35	13° 6	27°13	6°50	8° 9	1°45	n.a.	T 7
F 8	21 50 21	25°43'06	8♌25	8° 0	16° 2	0♌ 3	2°31	21°49	9°38	13° 9	27°12	6°42	8° 6	1°51	n.a.	F 8
S 9	21 54 17	26°43'16	20°45	9°33	17°14	0°42	2°40	21°56	9°41	13°11	27°11	6°35	8° 3	1°58	n.a.	S 9
S 10	21 58 14	27°43'28	3♍15	11° 4	18°25	1°21	2°50	22° 2	9°44	13°13	27°10	6°29	8° 0	2° 5	n.a.	S 10
M11	22 2 10	28°43'42	15°56	12°35	19°37	2° 0	2°59	22° 9	9°47	13°15	27° 9	6°25	7°56	2°11	n.a.	M11
T 12	22 6 7	29°43'58	28°48	14° 5	20°48	2°39	3° 8	22°15	9°49	13°17	27° 8	6°23	7°53	2°18	n.a.	T 12
W13	22 10 3	0♍44'16	11♎53	15°35	22° 0	3°18	3°18	22°21	9°52	13°20	27° 7	6°D23	7°50	2°25	n.a.	W13
T 14	22 14 0	1°44'35	25° 9	17° 5	23°12	3°58	3°28	22°28	9°55	13°22	27° 6	6°24	7°47	2°32	n.a.	T 14
F 15	22 17 56	2°44'57	8♏39	18°33	24°24	4°37	3°38	22°34	9°57	13°24	27° 5	6°25	7°44	2°38	n.a.	F 15
S 16	22 21 53	3°45'20	22°22	20° 2	25°36	5°16	3°48	22°40	10° 0	13°26	27° 4	6°27	7°40	2°45	n.a.	S 16
S 17	22 25 50	4°45'45	6♐19	21°29	26°49	5°55	3°58	22°46	10° 3	13°29	27° 3	6°R27	7°37	2°52	n.a.	S 17
M18	22 29 46	5°46'11	20°30	22°57	28° 1	6°34	4° 8	22°52	10° 5	13°31	27° 2	6°26	7°34	2°59	n.a.	M18
T 19	22 33 43	6°46'39	4♑53	24°23	29°13	7°13	4°18	22°58	10° 8	13°33	27° 1	6°24	7°31	3° 5	n.a.	T 19
W20	22 37 39	7°47'08	19°24	25°49	0♌26	7°52	4°29	23° 4	10°10	13°35	27° 0	6°21	7°28	3°12	n.a.	W20
T 21	22 41 36	8°47'39	3♒58	27°14	1°38	8°32	4°39	23°10	10°13	13°38	26°59	6°17	7°25	3°19	n.a.	T 21
F 22	22 45 32	9°48'12	18°30	28°38	2°51	9°11	4°50	23°16	10°15	13°40	26°58	6°13	7°21	3°25	n.a.	F 22
S 23	22 49 29	10°48'46	2♓53	0♎ 2	4° 4	9°50	5° 1	23°22	10°17	13°42	26°56	6° 9	7°18	3°32	n.a.	S 23
S 24	22 53 25	11°49'22	17° 1	1°25	5°17	10°29	5°11	23°27	10°19	13°44	26°55	6° 7	7°15	3°39	n.a.	S 24
M25	22 57 22	12°49'59	0♈49	2°46	6°30	11° 9	5°22	23°33	10°22	13°47	26°54	6°D 6	7°12	3°46	n.a.	M25
T 26	23 1 18	13°50'39	14°16	4° 7	7°43	11°48	5°33	23°39	10°24	13°49	26°53	6° 6	7° 9	3°52	n.a.	T 26
W27	23 5 15	14°51'20	27°20	5°27	8°56	12°27	5°45	23°44	10°26	13°51	26°52	6° 7	7° 5	3°59	n.a.	W27
T 28	23 9 12	15°52'03	10♉ 3	6°45	10° 9	13° 7	5°56	23°49	10°28	13°53	26°51	6° 8	7° 2	4° 6	n.a.	T 28
F 29	23 13 8	16°52'48	22°27	8° 2	11°23	13°46	6° 7	23°55	10°30	13°56	26°50	6°10	6°59	4°12	n.a.	F 29
S 30	23 17 5	17♍53'34	4♊36	9♎17	12♌36	14♌25	6♏18	24♋ 0	10♋32	13♍58	26♓49	6♎11	6♎56	4♋19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n32	13n34	3s 7	13n12	0n28	23n29	0s14	22n43	1n14	11s53	0n23	23n33	1n18	24n10	0n33	8n45	2n 3	14s32	14s44	2s57	3s26	18n51		n.a.
S 2	15 13	16 2	3 55	12 32	0 21	23 29	0 10	22 35	1 15	11 57	0 23	23 32	1 18	24 10	0 33	8 44	2 3	14 32	14 44	2 57	3 24	18 51		n.a.
S 3	14 54	17 45	4 31	11 52	0 15	23 28	0 6	22 28	1 15	12 0	0 23	23 31	1 18	24 10	0 33	8 43	2 3	14 33	14 44	2 56	3 23	18 51		n.a.
M 4	14 34	18 41	4 56	11 12	0 8	23 26	0 2	22 20	1 15	12 3	0 23	23 30	1 18	24 10	0 33	8 42	2 3	14 33	14 44	2 55	3 22	18 50		n.a.
T 5	14 14	18 49	5 7	10 31	0 2	23 23	0n 2	22 13	1 15	12 6	0 22	23 29	1 18	24 10	0 33	8 42	2 3	14 34	14 44	2 52	3 21	18 50		n.a.
W 6	13 54	18 6	5 6	9 50	0s 5	23 19	0 5	22 5	1 15	12 9	0 22	23 28	1 18	24 9	0 33	8 41	2 3	14 34	14 45	2 49	3 19	18 50		n.a.
T 7	13 34	16 35	4 51	9 9	0 12	23 15	0 9	21 56	1 15	12 13	0 22	23 27	1 18	24 9	0 33	8 40	2 3	14 35	14 45	2 46	3 18	18 50		n.a.
F 8	13 13	14 19	4 23	8 28	0 19	23 11	0 13	21 48	1 15	12 16	0 22	23 26	1 19	24 9	0 33	8 39	2 3	14 35	14 45	2 43	3 17	18 50		n.a.
S 9	12 52	11 23	3 42	7 46	0 25	23 5	0 16	21 40	1 15	12 19	0 22	23 25	1 19	24 9	0 33	8 38	2 3	14 36	14 45	2 40	3 15	18 49		n.a.
S 10	12 31	7 54	2 50	7 5	0 32	22 59	0 20	21 31	1 16	12 23	0 21	23 24	1 19	24 9	0 33	8 37	2 3	14 36	14 45	2 38	3 14	18 49		n.a.
M11	12 10	4 0	1 49	6 23	0 39	22 52	0 23	21 22	1 16	12 26	0 21	23 23	1 19	24 8	0 33	8 36	2 3	14 37	14 45	2 36	3 13	18 49		n.a.
T 12	11 48	0s 9	0 41	5 42	0 45	22 45	0 27	21 13	1 16	12 30	0 21	23 22	1 19	24 8	0 33	8 35	2 3	14 37	14 45	2 35	3 12	18 49		n.a.
W13	11 27	4 20	0n30	5 0	0 52	22 37	0 30	21 4	1 16	12 33	0 21	23 21	1 19	24 8	0 33	8 35	2 3	14 38	14 45	2 35	3 10	18 49		n.a.
T 14	11 5	8 23	1 41	4 19	0 59	22 28	0 33	20 55	1 16	12 37	0 21	23 21	1 19	24 8	0 33	8 34	2 3	14 38	14 46	2 36	3 9	18 48		n.a.
F 15	10 43	12 3	2 47	3 37	1 5	22 18	0 37	20 45	1 16	12 40	0 21	23 20	1 20	24 8	0 34	8 33	2 3	14 39	14 46	2 36	3 8	18 48		n.a.
S 16	10 21	15 8	3 45	2 56	1 12	22 8	0 40	20 36	1 16	12 44	0 20	23 19	1 20	24 8	0 34	8 32	2 3	14 39	14 46	2 37	3 6	18 48		n.a.
S 17	9 58	17 23	4 31	2 15	1 18	21 57	0 43	20 26	1 16	12 48	0 20	23 18	1 20	24 7	0 34	8 31	2 3	14 40	14 46	2 37	3 5	18 48		n.a.
M18	9 35	18 36	5 1	1 34	1 25	21 45	0 46	20 16	1 17	12 51	0 20	23 17	1 20	24 7	0 34	8 30	2 3	14 40	14 46	2 37	3 4	18 48		n.a.
T 19	9 13	18 39	5 13	0 54	1 31	21 33	0 49	20 6	1 17	12 55	0 20	23 16	1 20	24 7	0 34	8 29	2 3	14 41	14 46	2 36	3 3	18 47		n.a.
W20	8 50	17 29	5 5	0 13	1 37	21 20	0 52	19 56	1 17	12 59	0 20	23 15	1 20	24 7	0 34	8 28	2 3	14 41	14 46	2 34	3 1	18 47		n.a.
T 21	8 27	15 11	4 37	0s27	1 43	21 7	0 55	19 45	1 17	13 3	0 20	23 14	1 21	24 7	0 34	8 28	2 3	14 42	14 46	2 33	3 0	18 47		n.a.
F 22	8 3	11 56	3 52	1 6	1 49	20 53	0 58	19 35	1 17	13 6	0 19	23 14	1 21	24 7	0 34	8 27	2 3	14 42	14 46	2 31	2 59	18 47		n.a.
S 23	7 40	7 59	2 52	1 45	1 54	20 38	1 0	19 24	1 17	13 10	0 19	23 13	1 21	24 6	0 34	8 26	2 3	14 43	14 46	2 30	2 58	18 46		n.a.
S 24	7 17	3 40	1 43	2 24	2 0	20 22	1 3	19 13	1 17	13 14	0 19	23 12	1 21	24 6	0 34	8 25	2 3	14 43	14 46	2 29	2 56	18 46		n.a.
M25	6 53	0n47	0 29	3 1	2 5	20 6	1 5	19 2	1 17	13 18	0 19	23 11	1 21	24 6	0 34	8 24	2 3	14 44	14 46	2 28	2 55	18 46		n.a.
T 26	6 29	5 3	0s45	3 39	2 10	19 50	1 8	18 51	1 17	13 22	0 19	23 10	1 21	24 6	0 34	8 23	2 3	14 44	14 46	2 28	2 54	18 46		n.a.
W27	6 5	8 58	1 54	4 15	2 14	19 32	1 10	18 40	1 17	13 26	0 19	23 9	1 22	24 6	0 34	8 22	2 3	14 45	14 47	2 29	2 52	18 45		n.a.
T 28	5 41	12 21	2 56	4 51	2 18	19 14	1 13	18 29	1 18	13 30	0 18	23 9	1 22	24 6	0 34	8 21	2 3	14 45	14 47	2 29	2 51	18 45		n.a.
F 29	5 17	15 6	3 49	5 25	2 22	18 56	1 15	18 17	1 18	13 34	0 18	23 8	1 22	24 6	0 34	8 20	2 3	14 46	14 47	2 30	2 50	18 45		n.a.
S 30	4n53	17n 6	4s29	5s59	2s26	18n37	1n17	18n 6	1n18	13s38	0n18	23n 7	1n22	24n 5	0n34	8n20	2n 3	14s46	14s47	2s30	2s49	18n45		n.a.

Julian Day Number = 873190.5, Delta T = 15h21m32s
Ecliptic obliquity = 23°57'16, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°04'24, Lahiri = -35°57'23 Julian Calendar 1 Sept. 2323 BCE == Greg. Calendar 12 Aug. 2323 BCE

The year -2322 astronomical counting style corresponds to year 2323 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2323 BCE
geocentric

OCTOBER 2323 BCE (-2322) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 21 1	18♍54'23	16♊35	10♎30	13♌50	15♌ 5	6♏30	24♋ 5	10♋34	14♍ 0	26°R48	6°R12	6♎53	4♋26	n.a.	S 1
M 2	23 24 58	19°55'13	28°28	11°41	15° 3	15°44	6°42	24°11	10°36	14° 2	26♓46	6♎12	6°50	4°33	n.a.	M 2
T 3	23 28 54	20°56'05	10♋21	12°50	16°17	16°23	6°53	24°16	10°38	14° 5	26°45	6°11	6°46	4°39	n.a.	T 3
W 4	23 32 51	21°56'59	22°17	13°56	17°30	17° 3	7° 5	24°21	10°40	14° 7	26°44	6° 9	6°43	4°46	n.a.	W 4
T 5	23 36 47	22°57'55	4♌21	14°59	18°44	17°42	7°17	24°26	10°41	14° 9	26°43	6° 7	6°40	4°53	n.a.	T 5
F 6	23 40 44	23°58'52	16°36	15°59	19°58	18°22	7°29	24°31	10°43	14°11	26°42	6° 5	6°37	5° 0	n.a.	F 6
S 7	23 44 41	24°59'50	29° 5	16°55	21°12	19° 1	7°41	24°35	10°45	14°14	26°41	6° 3	6°34	5° 6	n.a.	S 7
S 8	23 48 37	26° 0'50	11♍49	17°46	22°26	19°41	7°53	24°40	10°46	14°16	26°40	6° 2	6°31	5°13	n.a.	S 8
M 9	23 52 34	27° 1'51	24°49	18°33	23°40	20°20	8° 5	24°45	10°48	14°18	26°38	6° 1	6°27	5°20	n.a.	M 9
T 10	23 56 30	28° 2'54	8♎ 4	19°13	24°54	21° 0	8°17	24°49	10°49	14°20	26°37	6°D 1	6°24	5°26	n.a.	T 10
W11	0 0 27	29° 3'57	21°35	19°48	26° 8	21°39	8°29	24°54	10°51	14°22	26°36	6° 2	6°21	5°33	n.a.	W11
T 12	0 4 23	0♎ 5'02	5♏17	20°15	27°22	22°19	8°42	24°58	10°52	14°25	26°35	6° 2	6°18	5°40	n.a.	T 12
F 13	0 8 20	1° 6'08	19°10	20°34	28°37	22°58	8°54	25° 2	10°54	14°27	26°34	6° 3	6°15	5°47	n.a.	F 13
S 14	0 12 16	2° 7'15	3♐11	20°45	29°51	23°38	9° 7	25° 7	10°55	14°29	26°33	6° 3	6°11	5°53	n.a.	S 14
S 15	0 16 13	3° 8'23	17°18	20°R45	1♍ 5	24°17	9°19	25°11	10°56	14°31	26°32	6° 3	6° 8	6° 0	n.a.	S 15
M16	0 20 10	4° 9'31	1♑28	20°36	2°19	24°57	9°32	25°15	10°57	14°33	26°30	6°R 3	6° 5	6° 7	n.a.	M16
T 17	0 24 6	5°10'40	15°40	20°16	3°34	25°37	9°45	25°19	10°58	14°35	26°29	6° 3	6° 2	6°14	n.a.	T 17
W18	0 28 3	6°11'50	29°51	19°44	4°48	26°16	9°57	25°23	10°59	14°38	26°28	6°D 3	5°59	6°20	n.a.	W18
T 19	0 31 59	7°13'00	13♒58	19° 1	6° 3	26°56	10°10	25°27	11° 0	14°40	26°27	6° 3	5°56	6°27	n.a.	T 19
F 20	0 35 56	8°14'11	28° 0	18° 8	7°17	27°36	10°23	25°30	11° 1	14°42	26°26	6° 4	5°52	6°34	n.a.	F 20
S 21	0 39 52	9°15'22	11♓53	17° 4	8°32	28°15	10°36	25°34	11° 2	14°44	26°25	6° 4	5°49	6°40	n.a.	S 21
S 22	0 43 49	10°16'34	25°34	15°53	9°46	28°55	10°49	25°37	11° 3	14°46	26°24	6° 4	5°46	6°47	n.a.	S 22
M23	0 47 45	11°17'47	9♈ 2	14°35	11° 1	29°35	11° 2	25°41	11° 4	14°48	26°23	6°R 4	5°43	6°54	n.a.	M23
T 24	0 51 42	12°19'01	22°13	13°13	12°16	0♍14	11°15	25°44	11° 5	14°50	26°22	6° 4	5°40	7° 1	n.a.	T 24
W25	0 55 39	13°20'15	5♉ 9	11°50	13°30	0°54	11°28	25°48	11° 5	14°52	26°20	6° 3	5°36	7° 7	n.a.	W25
T 26	0 59 35	14°21'30	17°48	10°29	14°45	1°34	11°42	25°51	11° 6	14°54	26°19	6° 2	5°33	7°14	n.a.	T 26
F 27	1 3 32	15°22'46	0♊11	9°12	16° 0	2°14	11°55	25°54	11° 6	14°56	26°18	6° 1	5°30	7°21	n.a.	F 27
S 28	1 7 28	16°24'03	12°21	8° 2	17°15	2°53	12° 8	25°57	11° 7	14°58	26°17	6° 0	5°27	7°27	n.a.	S 28
S 29	1 11 25	17°25'20	24°21	7° 1	18°29	3°33	12°22	26° 0	11° 7	15° 0	26°16	5°58	5°24	7°34	n.a.	S 29
M30	1 15 21	18°26'39	6♋15	6° 9	19°44	4°13	12°35	26° 2	11° 8	15° 2	26°15	5°57	5°21	7°41	n.a.	M30
T 31	1 19 18	19♎27'58	18♋ 8	5♎29	20♍59	4♍53	12♏48	26♋ 5	11♋ 8	15♍ 4	26♓14	5°D57	5♎17	7♋48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	4n29	18n19	4s58	6s31	2s29	18n17	1n19	17n54	1n18	13s42	0n18	23n 6	1n22	24n 5	0n34	8n19	2n 3	14s47	14s47	2s31	2s47	18n44			n.a.
M 2	4 4	18 44	5 13	7 2	2 32	17 57	1 21	17 42	1 18	13 46	0 18	23 6	1 23	24 5	0 34	8 18	2 3	14 47	14 47	2 31	2 46	18 44			n.a.
T 3	3 40	18 18	5 15	7 32	2 34	17 37	1 23	17 30	1 18	13 50	0 18	23 5	1 23	24 5	0 34	8 17	2 3	14 48	14 47	2 30	2 45	18 44			n.a.
W 4	3 16	17 4	5 4	7 59	2 36	17 16	1 25	17 18	1 18	13 54	0 17	23 4	1 23	24 5	0 34	8 16	2 3	14 48	14 47	2 30	2 43	18 44			n.a.
T 5	2 51	15 5	4 39	8 25	2 36	16 54	1 26	17 5	1 18	13 58	0 17	23 3	1 23	24 5	0 34	8 15	2 3	14 48	14 47	2 29	2 42	18 43			n.a.
F 6	2 26	12 23	4 1	8 49	2 37	16 32	1 28	16 53	1 18	14 2	0 17	23 3	1 23	24 5	0 34	8 14	2 3	14 49	14 47	2 28	2 41	18 43			n.a.
S 7	2 2	9 4	3 11	9 11	2 36	16 9	1 30	16 41	1 18	14 6	0 17	23 2	1 23	24 5	0 34	8 13	2 3	14 49	14 47	2 27	2 40	18 43			n.a.
S 8	1 37	5 17	2 10	9 30	2 35	15 46	1 31	16 28	1 18	14 10	0 17	23 1	1 24	24 5	0 34	8 13	2 3	14 50	14 47	2 27	2 38	18 43			n.a.
M 9	1 12	1 10	1 2	9 46	2 32	15 22	1 33	16 15	1 18	14 14	0 17	23 1	1 24	24 5	0 34	8 12	2 3	14 50	14 47	2 27	2 37	18 42			n.a.
T 10	0 48	3s 6	0n11	9 58	2 29	14 58	1 34	16 2	1 18	14 19	0 17	23 0	1 24	24 4	0 34	8 11	2 3	14 51	14 47	2 26	2 36	18 42			n.a.
W11	0 23	7 16	1 25	10 8	2 25	14 34	1 35	15 49	1 18	14 23	0 16	22 59	1 24	24 4	0 34	8 10	2 3	14 51	14 47	2 27	2 34	18 42			n.a.
T 12	0s 2	11 8	2 35	10 13	2 19	14 9	1 36	15 36	1 18	14 27	0 16	22 59	1 24	24 4	0 34	8 9	2 3	14 52	14 46	2 27	2 33	18 41			n.a.
F 13	0 27	14 25	3 37	10 14	2 12	13 44	1 37	15 23	1 18	14 31	0 16	22 58	1 25	24 4	0 35	8 8	2 3	14 52	14 46	2 27	2 32	18 41			n.a.
S 14	0 52	16 53	4 27	10 10	2 3	13 18	1 38	15 10	1 18	14 35	0 16	22 58	1 25	24 4	0 35	8 7	2 3	14 52	14 46	2 27	2 31	18 41			n.a.
S 15	1 16	18 21	5 1	10 1	1 53	12 52	1 39	14 56	1 18	14 40	0 16	22 57	1 25	24 4	0 35	8 7	2 3	14 53	14 46	2 27	2 29	18 41			n.a.
M16	1 41	18 40	5 16	9 46	1 41	12 25	1 40	14 43	1 18	14 44	0 16	22 56	1 25	24 4	0 35	8 6	2 3	14 53	14 46	2 27	2 28	18 40			n.a.
T 17	2 6	17 50	5 13	9 26	1 28	11 59	1 41	14 29	1 18	14 48	0 16	22 56	1 25	24 4	0 35	8 5	2 3	14 54	14 46	2 27	2 27	18 40			n.a.
W18	2 31	15 53	4 51	9 0	1 13	11 31	1 42	14 15	1 18	14 52	0 15	22 55	1 26	24 4	0 35	8 4	2 3	14 54	14 46	2 27	2 25	18 40			n.a.
T 19	2 55	13 0	4 11	8 28	0 56	11 4	1 42	14 1	1 18	14 57	0 15	22 55	1 26	24 4	0 35	8 3	2 3	14 54	14 46	2 27	2 24	18 39			n.a.
F 20	3 20	9 22	3 16	7 50	0 38	10 36	1 43	13 47	1 18	15 1	0 15	22 54	1 26	24 4	0 35	8 3	2 3	14 55	14 46	2 27	2 23	18 39			n.a.
S 21	3 45	5 15	2 10	7 8	0 19	10 8	1 43	13 33	1 18	15 5	0 15	22 54	1 26	24 4	0 35	8 2	2 3	14 55	14 46	2 28	2 22	18 39			n.a.
S 22	4 9	0 55	0 58	6 21	0n 1	9 39	1 43	13 19	1 18	15 9	0 15	22 53	1 27	24 4	0 35	8 1	2 4	14 55	14 46	2 28	2 20	18 38			n.a.
M23	4 34	3n24	0s16	5 32	0 22	9 11	1 44	13 5	1 18	15 14	0 15	22 53	1 27	24 4	0 35	8 0	2 4	14 56	14 46	2 28	2 19	18 38			n.a.
T 24	4 58	7 28	1 28	4 41	0 43	8 42	1 44	12 51	1 18	15 18	0 15	22 53	1 27	24 4	0 35	7 59	2 4	14 56	14 45	2 28	2 18	18 38			n.a.
W25	5 22	11 6	2 34	3 49	1 3	8 13	1 44	12 36	1 18	15 22	0 15	22 52	1 27	24 4	0 35	7 59	2 4	14 56	14 45	2 27	2 16	18 37			n.a.
T 26	5 47	14 8	3 31	3 0	1 21	7 43	1 44	12 22	1 18	15 26	0 14	22 52	1 27	24 4	0 35	7 58	2 4	14 57	14 45	2 27	2 15	18 37			n.a.
F 27	6 11	16 26	4 17	2 13	1 39	7 13	1 44	12 7	1 18	15 31	0 14	22 51	1 28	24 4	0 35	7 57	2 4	14 57	14 45	2 26	2 14	18 37			n.a.
S 28	6 35	17 58	4 50	1 30	1 55	6 44	1 44	11 52	1 18	15 35	0 14	22 51	1 28	24 4	0 35	7 56	2 4	14 57	14 45	2 26	2 13	18 36			n.a.
S 29	6 59	18 40	5 10	0 53	2 8	6 13	1 43	11 38	1 18	15 39	0 14	22 51	1 28	24 4	0 35	7 56	2 4	14 58	14 45	2 25	2 11	18 36			n.a.
M30	7 23	18 32	5 17	0 22	2 20	5 43	1 43	11 23	1 18	15 44	0 14	22 50	1 28	24 4	0 35	7 55	2 4	14 58	14 45	2 25	2 10	18 36			n.a.
T 31	7s47	17n35	5s 9	0n 3	2n29	5n13	1n43	11n 8	1n18	15s48	0n14	22n50	1n29	24n 4	0n35	7n54	2n 4	14s58	14s45	2s25	2s 9	18n35			n.a.

Julian Day Number = 873220.5, Delta T = 15h21m30s
Ecliptic obliquity = 23°57'17, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°04'20, Lahiri = -35°57'19 Julian Calendar 1 Oct. 2323 BCE == Greg. Calendar 11 Sept. 2323 BCE

The year -2322 astronomical counting style corresponds to year 2323 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2323 BCE
geocentric

NOVEMBER 2323 BCE (-2322) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 23 15	20♎29'17	0♌ 3	4°R59	22♍14	5♍33	13♏ 2	26♋ 8	11♋ 8	15♍ 6	26°R13	5♎57	5♎14	7♋54	n.a.	W 1
T 2	1 27 11	21°30'37	12° 6	4♎40	23°29	6°13	13°15	26°10	11° 8	15° 8	26♓12	5°58	5°11	8° 1	n.a.	T 2
F 3	1 31 8	22°31'58	24°21	4°D32	24°44	6°52	13°29	26°13	11° 9	15°10	26°11	5°59	5° 8	8° 8	n.a.	F 3
S 4	1 35 4	23°33'20	6♍53	4°34	25°59	7°32	13°43	26°15	11° 9	15°12	26°10	6° 1	5° 5	8°15	n.a.	S 4
S 5	1 39 1	24°34'41	19°44	4°45	27°14	8°12	13°56	26°17	11°R 9	15°14	26° 9	6° 2	5° 2	8°21	n.a.	S 5
M 6	1 42 57	25°36'03	2♎57	5° 5	28°29	8°52	14°10	26°19	11° 9	15°15	26° 8	6°R 3	4°58	8°28	n.a.	M 6
T 7	1 46 54	26°37'26	16°31	5°32	29°44	9°32	14°24	26°21	11° 9	15°17	26° 7	6° 3	4°55	8°35	n.a.	T 7
W 8	1 50 50	27°38'48	0♏26	6° 6	0♎59	10°12	14°37	26°23	11° 9	15°19	26° 6	6° 1	4°52	8°41	n.a.	W 8
T 9	1 54 47	28°40'11	14°38	6°47	2°14	10°52	14°51	26°25	11° 8	15°21	26° 5	5°59	4°49	8°48	n.a.	T 9
F 10	1 58 44	29°41'34	29° 2	7°33	3°29	11°32	15° 5	26°26	11° 8	15°23	26° 4	5°55	4°46	8°55	n.a.	F 10
S 11	2 2 40	0♏42'56	13♐31	8°24	4°44	12°12	15°19	26°28	11° 8	15°24	26° 3	5°52	4°42	9° 2	n.a.	S 11
S 12	2 6 37	1°44'18	28° 1	9°19	5°59	12°52	15°33	26°29	11° 7	15°26	26° 2	5°48	4°39	9° 8	n.a.	S 12
M13	2 10 33	2°45'40	12♑26	10°18	7°14	13°32	15°47	26°31	11° 7	15°28	26° 1	5°46	4°36	9°15	n.a.	M13
T 14	2 14 30	3°47'02	26°41	11°20	8°29	14°12	16° 0	26°32	11° 7	15°29	26° 1	5°44	4°33	9°22	n.a.	T 14
W15	2 18 26	4°48'23	10♒46	12°26	9°44	14°52	16°14	26°33	11° 6	15°31	26° 0	5°D44	4°30	9°29	n.a.	W15
T 16	2 22 23	5°49'43	24°37	13°34	10°59	15°32	16°28	26°34	11° 5	15°33	25°59	5°45	4°27	9°35	n.a.	T 16
F 17	2 26 20	6°51'03	8♓16	14°45	12°14	16°12	16°42	26°35	11° 5	15°34	25°58	5°47	4°23	9°42	n.a.	F 17
S 18	2 30 16	7°52'22	21°42	15°57	13°29	16°52	16°56	26°36	11° 4	15°36	25°57	5°48	4°20	9°49	n.a.	S 18
S 19	2 34 13	8°53'41	4♈56	17°12	14°44	17°32	17°10	26°37	11° 3	15°37	25°56	5°R49	4°17	9°55	n.a.	S 19
M20	2 38 9	9°54'59	17°59	18°28	16° 0	18°12	17°24	26°37	11° 3	15°39	25°56	5°48	4°14	10° 2	n.a.	M20
T 21	2 42 6	10°56'16	0♉49	19°45	17°15	18°52	17°38	26°38	11° 2	15°40	25°55	5°46	4°11	10° 9	n.a.	T 21
W22	2 46 2	11°57'33	13°28	21° 5	18°30	19°32	17°52	26°38	11° 1	15°42	25°54	5°42	4° 8	10°16	n.a.	W22
T 23	2 49 59	12°58'50	25°56	22°25	19°45	20°12	18° 6	26°38	11° 0	15°43	25°53	5°35	4° 4	10°22	n.a.	T 23
F 24	2 53 55	14° 0'06	8♊13	23°46	21° 0	20°52	18°20	26°38	10°59	15°45	25°53	5°28	4° 1	10°29	n.a.	F 24
S 25	2 57 52	15° 1'22	20°20	25° 9	22°15	21°33	18°34	26°R38	10°58	15°46	25°52	5°21	3°58	10°36	n.a.	S 25
S 26	3 1 49	16° 2'37	2♋18	26°32	23°30	22°13	18°49	26°38	10°57	15°47	25°51	5°13	3°55	10°42	n.a.	S 26
M27	3 5 45	17° 3'52	14°12	27°56	24°45	22°53	19° 3	26°38	10°56	15°49	25°51	5° 7	3°52	10°49	n.a.	M27
T 28	3 9 42	18° 5'06	26° 3	29°22	26° 0	23°33	19°17	26°38	10°54	15°50	25°50	5° 2	3°48	10°56	n.a.	T 28
W29	3 13 38	19° 6'20	7♌56	0♏48	27°15	24°13	19°31	26°38	10°53	15°51	25°49	4°59	3°45	11° 3	n.a.	W29
T 30	3 17 35	20♏ 7'33	19♌56	2♏14	28♎30	24♍53	19♏45	26♋37	10♋52	15♍52	25♓49	4°D59	3♎42	11♋ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s10	15n52	4s49	0n22	2n37	4n42	1n42	10n53	1n18	15s52	0n14	22n50	1n29	24n 4	0n35	7n53	2n 4	14s59	14s44	2s25	2s 7	18n35		n.a.
T 2	8 34	13 27	4 16	0 35	2 42	4 11	1 42	10 38	1 18	15 56	0 13	22 50	1 29	24 4	0 35	7 53	2 4	14 59	14 44	2 25	2 6	18 35		n.a.
F 3	8 57	10 23	3 31	0 42	2 46	3 41	1 41	10 23	1 18	16 1	0 13	22 49	1 29	24 4	0 35	7 52	2 4	14 59	14 44	2 26	2 5	18 34		n.a.
S 4	9 20	6 48	2 34	0 43	2 48	3 10	1 40	10 7	1 18	16 5	0 13	22 49	1 29	24 4	0 35	7 51	2 4	14 59	14 44	2 26	2 4	18 34		n.a.
S 5	9 43	2 48	1 29	0 39	2 49	2 38	1 40	9 52	1 18	16 9	0 13	22 49	1 30	24 4	0 35	7 51	2 4	15 0	14 44	2 27	2 2	18 33		n.a.
M 6	10 6	1s27	0 17	0 30	2 48	2 7	1 39	9 37	1 18	16 14	0 13	22 49	1 30	24 4	0 36	7 50	2 4	15 0	14 44	2 27	2 1	18 33		n.a.
T 7	10 29	5 45	0n57	0 18	2 47	1 36	1 38	9 21	1 18	16 18	0 13	22 49	1 30	24 4	0 36	7 49	2 4	15 0	14 43	2 27	2 0	18 33		n.a.
W 8	10 52	9 50	2 10	0 1	2 44	1 5	1 37	9 6	1 17	16 22	0 13	22 48	1 30	24 4	0 36	7 48	2 4	15 0	14 43	2 26	1 58	18 32		n.a.
T 9	11 14	13 27	3 17	0s18	2 40	0 33	1 36	8 50	1 17	16 26	0 13	22 48	1 31	24 4	0 36	7 48	2 4	15 1	14 43	2 25	1 57	18 32		n.a.
F 10	11 36	16 17	4 11	0 40	2 36	0 2	1 35	8 35	1 17	16 31	0 12	22 48	1 31	24 4	0 36	7 47	2 4	15 1	14 43	2 24	1 56	18 32		n.a.
S 11	11 58	18 7	4 50	1 5	2 31	0s30	1 34	8 19	1 17	16 35	0 12	22 48	1 31	24 4	0 36	7 47	2 4	15 1	14 43	2 23	1 55	18 31		n.a.
S 12	12 20	18 46	5 11	1 32	2 26	1 1	1 32	8 3	1 17	16 39	0 12	22 48	1 31	24 4	0 36	7 46	2 4	15 1	14 42	2 21	1 53	18 31		n.a.
M13	12 41	18 11	5 12	2 1	2 20	1 33	1 31	7 47	1 17	16 43	0 12	22 48	1 32	24 4	0 36	7 45	2 4	15 1	14 42	2 20	1 52	18 30		n.a.
T 14	13 3	16 29	4 53	2 32	2 14	2 4	1 30	7 32	1 17	16 48	0 12	22 48	1 32	24 4	0 36	7 45	2 5	15 1	14 42	2 20	1 51	18 30		n.a.
W15	13 24	13 47	4 17	3 4	2 7	2 35	1 28	7 16	1 17	16 52	0 12	22 48	1 32	24 4	0 36	7 44	2 5	15 2	14 42	2 20	1 49	18 30		n.a.
T 16	13 45	10 21	3 27	3 37	2 1	3 7	1 27	7 0	1 17	16 56	0 12	22 48	1 32	24 5	0 36	7 43	2 5	15 2	14 42	2 20	1 48	18 29		n.a.
F 17	14 6	6 25	2 25	4 11	1 54	3 38	1 25	6 44	1 16	17 0	0 12	22 48	1 33	24 5	0 36	7 43	2 5	15 2	14 41	2 21	1 47	18 29		n.a.
S 18	14 26	2 12	1 16	4 46	1 46	4 9	1 24	6 28	1 16	17 4	0 11	22 48	1 33	24 5	0 36	7 42	2 5	15 2	14 41	2 21	1 46	18 28		n.a.
S 19	14 46	2n 5	0 5	5 22	1 39	4 40	1 22	6 12	1 16	17 9	0 11	22 48	1 33	24 5	0 36	7 42	2 5	15 2	14 41	2 22	1 44	18 28		n.a.
M20	15 6	6 11	1s 6	5 59	1 32	5 12	1 20	5 55	1 16	17 13	0 11	22 48	1 33	24 5	0 36	7 41	2 5	15 2	14 41	2 21	1 43	18 28		n.a.
T 21	15 26	9 57	2 12	6 36	1 24	5 42	1 19	5 39	1 16	17 17	0 11	22 49	1 33	24 5	0 36	7 41	2 5	15 2	14 40	2 20	1 42	18 27		n.a.
W22	15 45	13 12	3 11	7 13	1 17	6 13	1 17	5 23	1 16	17 21	0 11	22 49	1 34	24 5	0 36	7 40	2 5	15 2	14 40	2 18	1 40	18 27		n.a.
T 23	16 4	15 47	3 59	7 51	1 9	6 44	1 15	5 7	1 15	17 25	0 11	22 49	1 34	24 5	0 36	7 40	2 5	15 2	14 40	2 16	1 39	18 26		n.a.
F 24	16 23	17 37	4 35	8 28	1 1	7 14	1 13	4 50	1 15	17 29	0 11	22 49	1 34	24 5	0 36	7 39	2 5	15 2	14 40	2 13	1 38	18 26		n.a.
S 25	16 41	18 38	4 59	9 6	0 54	7 45	1 11	4 34	1 15	17 33	0 11	22 49	1 34	24 6	0 36	7 39	2 5	15 3	14 39	2 10	1 37	18 26		n.a.
S 26	17 0	18 47	5 9	9 44	0 46	8 15	1 9	4 18	1 15	17 37	0 11	22 50	1 35	24 6	0 36	7 38	2 5	15 3	14 39	2 7	1 35	18 25		n.a.
M27	17 18	18 7	5 5	10 22	0 39	8 45	1 7	4 1	1 15	17 41	0 10	22 50	1 35	24 6	0 36	7 38	2 5	15 3	14 39	2 4	1 34	18 25		n.a.
T 28	17 35	16 40	4 49	11 0	0 31	9 15	1 5	3 45	1 15	17 45	0 10	22 50	1 35	24 6	0 36	7 37	2 5	15 3	14 38	2 3	1 33	18 24		n.a.
W29	17 52	14 30	4 20	11 38	0 24	9 44	1 3	3 29	1 14	17 49	0 10	22 50	1 35	24 6	0 36	7 37	2 5	15 3	14 38	2 1	1 31	18 24		n.a.
T 30	18s 9	11n41	3s39	12s15	0n16	10s14	1n 1	3n12	1n14	17s53	0n10	22n51	1n36	24n 6	0n36	7n36	2n 6	15s 3	14s38	2s 1	1s30	18n23		n.a.

Julian Day Number = 873251.5, Delta T = 15h21m28s
Ecliptic obliquity = 23°57'16, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°04'15, Lahiri = -35°57'15 Julian Calendar 1 Nov. 2323 BCE == Greg. Calendar 12 Oct. 2323 BCE

The year -2322 astronomical counting style corresponds to year 2323 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2323 BCE
geocentric

DECEMBER 2323 BCE (-2322) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 21 31	21♏ 8'45	2♍ 7	3♏42	29♎45	25♍34	19♏59	26°R37	10°R50	15♍54	25°R48	4♎59	3♎39	11♋16	n.a.	F 1
S 2	3 25 28	22° 9'57	14°35	5°10	1♏ 0	26°14	20°13	26♋36	10♋49	15°55	25♓47	5° 1	3°36	11°23	n.a.	S 2
S 3	3 29 25	23°11'08	27°25	6°39	2°15	26°54	20°27	26°35	10°48	15°56	25°47	5° 2	3°33	11°30	n.a.	S 3
M 4	3 33 21	24°12'19	10♎40	8° 8	3°30	27°34	20°41	26°34	10°46	15°57	25°46	5°R 2	3°29	11°36	n.a.	M 4
T 5	3 37 18	25°13'29	24°21	9°38	4°46	28°15	20°55	26°33	10°45	15°58	25°46	5° 0	3°26	11°43	n.a.	T 5
W 6	3 41 14	26°14'38	8♏30	11° 9	6° 1	28°55	21° 9	26°32	10°43	15°59	25°45	4°56	3°23	11°50	n.a.	W 6
T 7	3 45 11	27°15'46	23° 2	12°40	7°16	29°35	21°24	26°31	10°41	16° 0	25°45	4°50	3°20	11°56	n.a.	T 7
F 8	3 49 7	28°16'53	7♐52	14°12	8°31	0♎15	21°38	26°30	10°40	16° 1	25°44	4°41	3°17	12° 3	n.a.	F 8
S 9	3 53 4	29°17'59	22°50	15°44	9°46	0°56	21°52	26°28	10°38	16° 2	25°44	4°32	3°13	12°10	n.a.	S 9
S 10	3 57 1	0♐19'04	7♑48	17°18	11° 1	1°36	22° 6	26°27	10°36	16° 3	25°44	4°24	3°10	12°17	n.a.	S 10
M11	4 0 57	1°20'07	22°36	18°51	12°16	2°16	22°20	26°25	10°34	16° 4	25°43	4°17	3° 7	12°23	n.a.	M11
T 12	4 4 54	2°21'08	7♒ 9	20°26	13°31	2°56	22°34	26°23	10°32	16° 5	25°43	4°12	3° 4	12°30	n.a.	T 12
W13	4 8 50	3°22'08	21°21	22° 1	14°46	3°37	22°48	26°21	10°31	16° 6	25°42	4° 9	3° 1	12°37	n.a.	W13
T 14	4 12 47	4°23'07	5♓12	23°37	16° 0	4°17	23° 2	26°20	10°29	16° 6	25°42	4°D 8	2°58	12°44	n.a.	T 14
F 15	4 16 43	5°24'04	18°42	25°13	17°15	4°57	23°16	26°17	10°27	16° 7	25°42	4° 9	2°54	12°50	n.a.	F 15
S 16	4 20 40	6°24'59	1♈53	26°50	18°30	5°38	23°30	26°15	10°25	16° 8	25°41	4°R 9	2°51	12°57	n.a.	S 16
S 17	4 24 36	7°25'52	14°49	28°28	19°45	6°18	23°43	26°13	10°23	16° 9	25°41	4° 9	2°48	13° 4	n.a.	S 17
M18	4 28 33	8°26'44	27°31	0♗ 7	21° 0	6°58	23°57	26°11	10°21	16° 9	25°41	4° 6	2°45	13°10	n.a.	M18
T 19	4 32 30	9°27'34	10♉ 2	1°46	22°15	7°39	24°11	26° 8	10°19	16°10	25°41	4° 1	2°42	13°17	n.a.	T 19
W20	4 36 26	10°28'22	22°24	3°26	23°30	8°19	24°25	26° 6	10°16	16°11	25°40	3°53	2°39	13°24	n.a.	W20
T 21	4 40 23	11°29'09	4♊38	5° 7	24°45	8°59	24°39	26° 3	10°14	16°11	25°40	3°42	2°35	13°31	n.a.	T 21
F 22	4 44 19	12°29'54	16°45	6°48	26° 0	9°40	24°53	26° 1	10°12	16°12	25°40	3°29	2°32	13°37	n.a.	F 22
S 23	4 48 16	13°30'38	28°46	8°31	27°14	10°20	25° 6	25°58	10°10	16°12	25°40	3°15	2°29	13°44	n.a.	S 23
S 24	4 52 12	14°31'20	10♋42	10°14	28°29	11° 0	25°20	25°55	10° 8	16°13	25°40	3° 2	2°26	13°51	n.a.	S 24
M25	4 56 9	15°32'01	22°34	11°58	29°44	11°41	25°34	25°52	10° 5	16°13	25°40	2°50	2°23	13°57	n.a.	M25
T 26	5 0 6	16°32'40	4♌24	13°43	0♗59	12°21	25°48	25°49	10° 3	16°13	25°40	2°40	2°19	14° 4	n.a.	T 26
W27	5 4 2	17°33'18	16°17	15°28	2°14	13° 1	26° 1	25°46	10° 1	16°14	25°40	2°33	2°16	14°11	n.a.	W27
T 28	5 7 59	18°33'54	28°15	17°15	3°29	13°42	26°15	25°43	9°58	16°14	25°40	2°29	2°13	14°18	n.a.	T 28
F 29	5 11 55	19°34'29	10♍23	19° 2	4°43	14°22	26°28	25°40	9°56	16°14	25°D40	2°27	2°10	14°24	n.a.	F 29
S 30	5 15 52	20°35'02	22°47	20°51	5°58	15° 2	26°42	25°36	9°53	16°15	25°40	2°D27	2° 7	14°31	n.a.	S 30
S 31	5 19 48	21♐35'33	5♎30	22♐39	7♐13	15♎43	26♏55	25♋33	9♋51	16♍15	25♓40	2°R27	2♎ 4	14♋38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s26	8n20	2s48	12s53	0n 9	10s43	0n59	2n56	1n14	17s57	0n10	22n51	1n36	24n 6	0n36	7n36	2n 6	15s 3	14s38	2s 1	1s29	18n23		n.a.
S 2	18 42	4 32	1 48	13 30	0 2	11 12	0 56	2 39	1 14	18 1	0 10	22 51	1 36	24 7	0 37	7 36	2 6	15 3	14 37	2 2	1 28	18 23		n.a.
S 3	18 58	0 25	0 41	14 7	0s 6	11 40	0 54	2 23	1 13	18 5	0 10	22 52	1 36	24 7	0 37	7 35	2 6	15 3	14 37	2 2	1 26	18 22		n.a.
M 4	19 14	3s51	0n30	14 43	0 13	12 8	0 52	2 6	1 13	18 9	0 10	22 52	1 37	24 7	0 37	7 35	2 6	15 3	14 37	2 2	1 25	18 22		n.a.
T 5	19 29	8 4	1 42	15 19	0 19	12 36	0 50	1 49	1 13	18 13	0 10	22 53	1 37	24 7	0 37	7 34	2 6	15 2	14 37	2 2	1 24	18 21		n.a.
W 6	19 44	11 58	2 50	15 54	0 26	13 4	0 47	1 33	1 13	18 17	0 9	22 53	1 37	24 7	0 37	7 34	2 6	15 2	14 36	2 0	1 22	18 21		n.a.
T 7	19 58	15 15	3 49	16 29	0 33	13 31	0 45	1 16	1 12	18 21	0 9	22 54	1 37	24 7	0 37	7 34	2 6	15 2	14 36	1 57	1 21	18 20		n.a.
F 8	20 12	17 36	4 33	17 4	0 39	13 58	0 43	1 0	1 12	18 25	0 9	22 54	1 38	24 8	0 37	7 33	2 6	15 2	14 36	1 54	1 20	18 20		n.a.
S 9	20 26	18 47	4 59	17 38	0 45	14 25	0 40	0 43	1 12	18 29	0 9	22 55	1 38	24 8	0 37	7 33	2 6	15 2	14 35	1 51	1 19	18 19		n.a.
S 10	20 39	18 39	5 5	18 11	0 51	14 51	0 38	0 26	1 11	18 32	0 9	22 55	1 38	24 8	0 37	7 33	2 6	15 2	14 35	1 47	1 17	18 19		n.a.
M11	20 52	17 15	4 50	18 43	0 57	15 17	0 35	0 10	1 11	18 36	0 9	22 56	1 38	24 8	0 37	7 33	2 6	15 2	14 35	1 44	1 16	18 18		n.a.
T 12	21 5	14 45	4 17	19 15	1 3	15 43	0 33	0s 7	1 11	18 40	0 9	22 56	1 38	24 8	0 37	7 32	2 6	15 2	14 34	1 42	1 15	18 18		n.a.
W13	21 17	11 25	3 28	19 46	1 9	16 8	0 31	0 23	1 11	18 44	0 9	22 57	1 39	24 8	0 37	7 32	2 6	15 2	14 34	1 41	1 13	18 17		n.a.
T 14	21 28	7 31	2 28	20 16	1 14	16 32	0 28	0 40	1 10	18 47	0 8	22 57	1 39	24 9	0 37	7 32	2 6	15 1	14 34	1 41	1 12	18 17		n.a.
F 15	21 40	3 19	1 22	20 45	1 19	16 56	0 26	0 57	1 10	18 51	0 8	22 58	1 39	24 9	0 37	7 32	2 7	15 1	14 33	1 41	1 11	18 16		n.a.
S 16	21 51	0n57	0 12	21 14	1 24	17 20	0 23	1 13	1 10	18 55	0 8	22 59	1 39	24 9	0 37	7 31	2 7	15 1	14 33	1 41	1 10	18 16		n.a.
S 17	22 1	5 6	0s57	21 41	1 28	17 43	0 21	1 30	1 9	18 58	0 8	22 59	1 40	24 9	0 37	7 31	2 7	15 1	14 33	1 41	1 8	18 16		n.a.
M18	22 11	8 56	2 1	22 7	1 33	18 6	0 18	1 47	1 9	19 2	0 8	23 0	1 40	24 9	0 37	7 31	2 7	15 1	14 32	1 40	1 7	18 15		n.a.
T 19	22 21	12 19	2 59	22 32	1 37	18 28	0 16	2 3	1 8	19 6	0 8	23 1	1 40	24 10	0 37	7 31	2 7	15 1	14 32	1 38	1 6	18 15		n.a.
W20	22 30	15 7	3 47	22 56	1 40	18 50	0 13	2 20	1 8	19 9	0 8	23 1	1 40	24 10	0 37	7 31	2 7	15 0	14 32	1 34	1 4	18 14		n.a.
T 21	22 39	17 12	4 24	23 19	1 44	19 11	0 11	2 36	1 8	19 13	0 8	23 2	1 40	24 10	0 37	7 30	2 7	15 0	14 32	1 30	1 3	18 14		n.a.
F 22	22 47	18 29	4 49	23 40	1 47	19 32	0 8	2 53	1 7	19 16	0 8	23 3	1 41	24 10	0 37	7 30	2 7	15 0	14 31	1 25	1 2	18 13		n.a.
S 23	22 55	18 57	5 0	24 0	1 50	19 52	0 6	3 9	1 7	19 20	0 7	23 4	1 41	24 10	0 37	7 30	2 7	15 0	14 31	1 19	1 0	18 13		n.a.
S 24	23 2	18 33	4 59	24 18	1 52	20 12	0 3	3 26	1 6	19 23	0 7	23 4	1 41	24 11	0 37	7 30	2 7	14 59	14 31	1 14	0 59	18 12		n.a.
M25	23 9	17 21	4 44	24 35	1 54	20 31	0 1	3 42	1 6	19 27	0 7	23 5	1 41	24 11	0 37	7 30	2 7	14 59	14 30	1 9	0 58	18 11		n.a.
T 26	23 15	15 25	4 17	24 51	1 56	20 50	0s 2	3 59	1 6	19 30	0 7	23 6	1 41	24 11	0 37	7 30	2 7	14 59	14 30	1 5	0 57	18 11		n.a.
W27	23 21	12 49	3 39	25 5	1 57	21 7	0 4	4 15	1 5	19 34	0 7	23 7	1 42	24 11	0 37	7 30	2 7	14 59	14 30	1 2	0 55	18 10		n.a.
T 28	23 27	9 40	2 51	25 17	1 58	21 25	0 7	4 32	1 5	19 37	0 7	23 7	1 42	24 11	0 37	7 30	2 8	14 58	14 29	1 1	0 54	18 10		n.a.
F 29	23 32	6 5	1 54	25 27	1 58	21 41	0 9	4 48	1 4	19 40	0 7	23 8	1 42	24 12	0 37	7 30	2 8	14 58	14 29	1 0	0 53	18 9		n.a.
S 30	23 37	2 9	0 51	25 35	1 58	21 57	0 12	5 4	1 4	19 44	0 7	23 9	1 42	24 12	0 37	7 30	2 8	14 58	14 29	1 0	0 51	18 9		n.a.
S 31	23s41	1s59	0n16	25s42	1s57	22s13	0s14	5s21	1n 3	19s47	0n 7	23n10	1n42	24n12	0n37	7n30	2n 8	14s57	14s28	1s 0	0s50	18n 8		n.a.

Julian Day Number = 873281.5, Delta T = 15h21m26s
Ecliptic obliquity = 23°57'16, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°04'11, Lahiri = -35°57'11 Julian Calendar 1 Dec. 2323 BCE == Greg. Calendar 11 Nov. 2323 BCE

The year -2322 astronomical counting style corresponds to year 2323 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2322 BCE
geocentric

JANUARY 2322 BCE (-2321) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 23 45	22♐36'03	18♎39	24♐29	8♐28	16♎23	27♏ 9	25°R29	9°R49	16♍15	25♓40	2°R26	2♎ 0	14♋45	n.a.	M 1
T 2	5 27 41	23°36'31	2♏16	26°20	9°42	17° 4	27°22	25♋26	9♋46	16°15	25°40	2♎24	1°57	14°51	n.a.	T 2
W 3	5 31 38	24°36'58	16°23	28°11	10°57	17°44	27°35	25°22	9°44	16°15	25°40	2°18	1°54	14°58	n.a.	W 3
T 4	5 35 35	25°37'23	0♑59	0♑ 3	12°12	18°24	27°49	25°19	9°41	16°15	25°40	2°10	1°51	15° 5	n.a.	T 4
F 5	5 39 31	26°37'47	15°59	1°55	13°26	19° 5	28° 2	25°15	9°39	16°16	25°40	2° 0	1°48	15°11	n.a.	F 5
S 6	5 43 28	27°38'09	1♑13	3°48	14°41	19°45	28°15	25°11	9°36	16°R16	25°40	1°48	1°45	15°18	n.a.	S 6
S 7	5 47 24	28°38'28	16°30	5°41	15°56	20°26	28°28	25° 7	9°33	16°16	25°40	1°36	1°41	15°25	n.a.	S 7
M 8	5 51 21	29°38'46	1♒40	7°34	17°10	21° 6	28°42	25° 3	9°31	16°15	25°41	1°27	1°38	15°32	n.a.	M 8
T 9	5 55 17	0♑39'01	16°32	9°28	18°25	21°46	28°55	24°59	9°28	16°15	25°41	1°19	1°35	15°38	n.a.	T 9
W10	5 59 14	1°39'14	1♓ 0	11°21	19°40	22°27	29° 8	24°55	9°26	16°15	25°41	1°15	1°32	15°45	n.a.	W10
T 11	6 3 10	2°39'25	15° 2	13°14	20°54	23° 7	29°21	24°51	9°23	16°15	25°41	1°12	1°29	15°52	n.a.	T 11
F 12	6 7 7	3°39'33	28°36	15° 5	22° 9	23°47	29°33	24°47	9°21	16°15	25°42	1°12	1°25	15°58	n.a.	F 12
S 13	6 11 4	4°39'39	11♈46	16°56	23°24	24°28	29°46	24°43	9°18	16°15	25°42	1°12	1°22	16° 5	n.a.	S 13
S 14	6 15 0	5°39'42	24°36	18°45	24°38	25° 8	29°59	24°38	9°15	16°14	25°42	1°11	1°19	16°12	n.a.	S 14
M15	6 18 57	6°39'43	7♉ 9	20°33	25°53	25°48	0♑12	24°34	9°13	16°14	25°43	1° 8	1°16	16°19	n.a.	M15
T 16	6 22 53	7°39'42	19°28	22°18	27° 7	26°29	0°24	24°30	9°10	16°14	25°43	1° 2	1°13	16°25	n.a.	T 16
W17	6 26 50	8°39'39	1♊38	24° 0	28°22	27° 9	0°37	24°25	9° 7	16°14	25°44	0°54	1°10	16°32	n.a.	W17
T 18	6 30 46	9°39'33	13°41	25°39	29°36	27°49	0°49	24°21	9° 5	16°13	25°44	0°42	1° 6	16°39	n.a.	T 18
F 19	6 34 43	10°39'25	25°40	27°14	0♑51	28°30	1° 2	24°17	9° 2	16°13	25°44	0°29	1° 3	16°46	n.a.	F 19
S 20	6 38 39	11°39'15	7♋34	28°45	2° 5	29°10	1°14	24°12	9° 0	16°12	25°45	0°14	1° 0	16°52	n.a.	S 20
S 21	6 42 36	12°39'03	19°27	0♒11	3°20	29°50	1°27	24° 8	8°57	16°12	25°45	0° 0	0°57	16°59	n.a.	S 21
M22	6 46 32	13°38'48	1♌19	1°31	4°34	0♏31	1°39	24° 3	8°54	16°11	25°46	29♍48	0°54	17° 6	n.a.	M22
T 23	6 50 29	14°38'32	13°12	2°46	5°49	1°11	1°51	23°59	8°52	16°11	25°46	29°37	0°51	17°12	n.a.	T 23
W24	6 54 26	15°38'13	25° 7	3°54	7° 3	1°51	2° 3	23°54	8°49	16°10	25°47	29°29	0°47	17°19	n.a.	W24
T 25	6 58 22	16°37'52	7♍ 9	4°55	8°18	2°31	2°15	23°49	8°47	16°10	25°47	29°25	0°44	17°26	n.a.	T 25
F 26	7 2 19	17°37'29	19°19	5°49	9°32	3°12	2°27	23°45	8°44	16° 9	25°48	29°22	0°41	17°33	n.a.	F 26
S 27	7 6 15	18°37'04	1♎42	6°35	10°46	3°52	2°39	23°40	8°41	16° 8	25°49	29°D22	0°38	17°39	n.a.	S 27
S 28	7 10 12	19°36'38	14°23	7°13	12° 1	4°32	2°51	23°36	8°39	16° 8	25°49	29°R22	0°35	17°46	n.a.	S 28
M29	7 14 8	20°36'09	27°26	7°43	13°15	5°12	3° 2	23°31	8°36	16° 7	25°50	29°22	0°31	17°53	n.a.	M29
T 30	7 18 5	21°35'38	10♏55	8° 5	14°30	5°53	3°14	23°26	8°34	16° 6	25°51	29°21	0°28	17°59	n.a.	T 30
W31	7 22 1	22♑35'06	24♏53	8♒18	15♑44	6♏33	3♐26	23♋22	8♋31	16♍ 5	25♓51	29♍17	0♎25	18♋ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s44	6s 9	1n25	25s46	1s56	22s27	0s16	5s37	1n 3	19s50	0n 7	23n11	1n43	24n12	0n37	7n30	2n 8	14s57	14s28	0s59	0s49	18n 8			n.a.
T 2	23 48	10 10	2 31	25 49	1 54	22 42	0 19	5 53	1 2	19 53	0 6	23 12	1 43	24 12	0 37	7 30	2 8	14 57	14 28	0 58	0 48	18 7			n.a.
W 3	23 50	13 45	3 30	25 49	1 52	22 55	0 21	6 9	1 2	19 57	0 6	23 12	1 43	24 13	0 37	7 30	2 8	14 56	14 27	0 56	0 46	18 7			n.a.
T 4	23 53	16 36	4 18	25 47	1 49	23 8	0 23	6 26	1 1	20 0	0 6	23 13	1 43	24 13	0 37	7 30	2 8	14 56	14 27	0 53	0 45	18 6			n.a.
F 5	23 55	18 25	4 49	25 42	1 46	23 20	0 26	6 42	1 1	20 3	0 6	23 14	1 43	24 13	0 37	7 30	2 8	14 56	14 27	0 49	0 44	18 6			n.a.
S 6	23 56	18 57	5 0	25 36	1 42	23 31	0 28	6 58	1 0	20 6	0 6	23 15	1 44	24 13	0 37	7 30	2 8	14 55	14 26	0 44	0 42	18 5			n.a.
S 7	23 57	18 6	4 50	25 27	1 37	23 42	0 30	7 14	1 0	20 9	0 6	23 16	1 44	24 13	0 37	7 30	2 8	14 55	14 26	0 39	0 41	18 5			n.a.
M 8	23 57	16 0	4 20	25 16	1 32	23 52	0 32	7 30	0 59	20 12	0 6	23 17	1 44	24 14	0 37	7 30	2 8	14 55	14 26	0 35	0 40	18 4			n.a.
T 9	23 57	12 51	3 32	25 2	1 26	24 1	0 35	7 46	0 58	20 15	0 6	23 18	1 44	24 14	0 37	7 30	2 8	14 54	14 25	0 32	0 39	18 3			n.a.
W10	23 57	8 59	2 32	24 46	1 19	24 9	0 37	8 2	0 58	20 18	0 6	23 19	1 44	24 14	0 37	7 30	2 8	14 54	14 25	0 30	0 37	18 3			n.a.
T 11	23 56	4 44	1 24	24 28	1 12	24 17	0 39	8 17	0 57	20 21	0 5	23 20	1 44	24 14	0 38	7 30	2 9	14 53	14 25	0 29	0 36	18 2			n.a.
F 12	23 54	0 21	0 14	24 8	1 3	24 24	0 41	8 33	0 57	20 24	0 5	23 21	1 45	24 14	0 38	7 30	2 9	14 53	14 24	0 29	0 35	18 2			n.a.
S 13	23 52	3n54	0s56	23 45	0 54	24 30	0 43	8 49	0 56	20 27	0 5	23 21	1 45	24 15	0 38	7 31	2 9	14 53	14 24	0 29	0 33	18 1			n.a.
S 14	23 50	7 52	2 0	23 21	0 45	24 36	0 45	9 4	0 55	20 30	0 5	23 22	1 45	24 15	0 38	7 31	2 9	14 52	14 24	0 29	0 32	18 1			n.a.
M15	23 47	11 24	2 58	22 54	0 34	24 40	0 47	9 20	0 55	20 33	0 5	23 23	1 45	24 15	0 38	7 31	2 9	14 52	14 23	0 28	0 31	18 0			n.a.
T 16	23 44	14 22	3 46	22 26	0 23	24 44	0 49	9 36	0 54	20 36	0 5	23 24	1 45	24 15	0 38	7 31	2 9	14 51	14 23	0 25	0 30	17 59			n.a.
W17	23 40	16 39	4 22	21 57	0 11	24 48	0 51	9 51	0 53	20 38	0 5	23 25	1 45	24 15	0 38	7 31	2 9	14 51	14 23	0 22	0 28	17 59			n.a.
T 18	23 36	18 11	4 47	21 27	0n 1	24 50	0 53	10 6	0 53	20 41	0 5	23 26	1 45	24 16	0 38	7 31	2 9	14 50	14 22	0 17	0 27	17 58			n.a.
F 19	23 31	18 54	4 59	20 56	0 14	24 52	0 55	10 22	0 52	20 44	0 4	23 27	1 46	24 16	0 38	7 32	2 9	14 50	14 22	0 12	0 26	17 58			n.a.
S 20	23 26	18 47	4 57	20 24	0 28	24 53	0 56	10 37	0 51	20 47	0 4	23 28	1 46	24 16	0 38	7 32	2 9	14 49	14 22	0 6	0 24	17 57			n.a.
S 21	23 20	17 50	4 43	19 52	0 42	24 53	0 58	10 52	0 50	20 49	0 4	23 29	1 46	24 16	0 38	7 32	2 9	14 49	14 21	0 0	0 23	17 57			n.a.
M22	23 14	16 8	4 17	19 20	0 56	24 52	1 0	11 7	0 50	20 52	0 4	23 30	1 46	24 16	0 38	7 32	2 9	14 48	14 21	0n 5	0 22	17 56			n.a.
T 23	23 8	13 44	3 39	18 49	1 11	24 51	1 1	11 22	0 49	20 55	0 4	23 31	1 46	24 17	0 38	7 33	2 9	14 48	14 21	0 9	0 21	17 55			n.a.
W24	23 1	10 45	2 51	18 19	1 25	24 49	1 3	11 37	0 48	20 57	0 4	23 32	1 46	24 17	0 38	7 33	2 9	14 47	14 20	0 12	0 19	17 55			n.a.
T 25	22 54	7 18	1 55	17 50	1 40	24 46	1 4	11 52	0 47	21 0	0 4	23 33	1 46	24 17	0 38	7 33	2 10	14 47	14 20	0 14	0 18	17 54			n.a.
F 26	22 46	3 30	0 53	17 22	1 55	24 42	1 6	12 7	0 47	21 2	0 4	23 34	1 46	24 17	0 38	7 34	2 10	14 46	14 20	0 15	0 17	17 54			n.a.
S 27	22 38	0s30	0n12	16 57	2 9	24 38	1 7	12 22	0 46	21 5	0 4	23 35	1 46	24 17	0 38	7 34	2 10	14 46	14 20	0 15	0 15	17 53			n.a.
S 28	22 29	4 35	1 19	16 33	2 23	24 32	1 9	12 36	0 45	21 7	0 3	23 35	1 47	24 17	0 38	7 34	2 10	14 45	14 19	0 15	0 14	17 52			n.a.
M29	22 20	8 33	2 23	16 13	2 37	24 26	1 10	12 51	0 44	21 10	0 3	23 36	1 47	24 18	0 38	7 35	2 10	14 45	14 19	0 15	0 13	17 52			n.a.
T 30	22 11	12 14	3 22	15 54	2 50	24 20	1 11	13 5	0 43	21 12	0 3	23 37	1 47	24 18	0 38	7 35	2 10	14 44	14 19	0 16	0 11	17 51			n.a.
W31	22s 1	15s21	4n11	15s39	3n 2	24s12	1s13	13s20	0n42	21s14	0n 3	23n38	1n47	24n18	0n38	7n35	2n10	14s44	14s18	0n17	0s10	17n50			n.a.

Julian Day Number = 873312.5, Delta T = 15h21m23s
Ecliptic obliquity = 23°57'15, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°04'07, Lahiri = -35°57'07 Julian Calendar 1 Jan. 2322 BCE == Greg. Calendar 12 Dec. 2323 BCE

The year -2321 astronomical counting style corresponds to year 2322 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2322 BCE
geocentric

FEBRUARY 2322 BCE (-2321) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 25 58	23♉34'31	9♐19	8°R24	16♉58	7♏13	3♐37	23°R17	8°R29	16°R 5	25♓52	29°R11	0♎22	18♋13	n.a.	T 1
F 2	7 29 54	24°33'55	24°11	8♒21	18°13	7°53	3°48	23♋12	8♋26	16♍ 4	25°53	29♍ 2	0°19	18°20	n.a.	F 2
S 3	7 33 51	25°33'17	9♉21	8°10	19°27	8°33	4° 0	23° 8	8°24	16° 3	25°53	28°53	0°16	18°26	n.a.	S 3
S 4	7 37 48	26°32'36	24°40	7°52	20°41	9°13	4°11	23° 3	8°21	16° 2	25°54	28°43	0°12	18°33	n.a.	S 4
M 5	7 41 44	27°31'53	9♒56	7°28	21°56	9°53	4°22	22°58	8°19	16° 1	25°55	28°35	0° 9	18°40	n.a.	M 5
T 6	7 45 41	28°31'08	24°59	6°56	23°10	10°34	4°33	22°54	8°16	16° 0	25°56	28°29	0° 6	18°46	n.a.	T 6
W 7	7 49 37	29°30'20	9♓39	6°20	24°24	11°14	4°44	22°49	8°14	15°59	25°57	28°25	0° 3	18°53	n.a.	W 7
T 8	7 53 34	0♒29'30	23°53	5°38	25°38	11°54	4°55	22°44	8°12	15°58	25°57	28°D23	29♍59	19° 0	n.a.	T 8
F 9	7 57 30	1°28'37	7♈38	4°53	26°53	12°34	5° 5	22°40	8° 9	15°57	25°58	28°24	29°57	19° 7	n.a.	F 9
S 10	8 1 27	2°27'42	20°55	4° 5	28° 7	13°14	5°16	22°35	8° 7	15°56	25°59	28°25	29°53	19°13	n.a.	S 10
S 11	8 5 23	3°26'44	3♉48	3°15	29°21	13°54	5°26	22°31	8° 5	15°55	26° 0	28°R25	29°50	19°20	n.a.	S 11
M12	8 9 20	4°25'44	16°21	2°25	0♒35	14°34	5°37	22°26	8° 2	15°54	26° 1	28°24	29°47	19°27	n.a.	M12
T 13	8 13 16	5°24'42	28°38	1°34	1°50	15°13	5°47	22°22	8° 0	15°53	26° 2	28°21	29°44	19°33	n.a.	T 13
W14	8 17 13	6°23'36	10♊43	0°45	3° 4	15°53	5°57	22°17	7°58	15°52	26° 3	28°16	29°41	19°40	n.a.	W14
T 15	8 21 10	7°22'29	22°41	29♉58	4°18	16°33	6° 7	22°13	7°56	15°51	26° 4	28° 9	29°37	19°47	n.a.	T 15
F 16	8 25 6	8°21'19	4♋34	29°14	5°32	17°13	6°17	22° 8	7°54	15°49	26° 5	28° 1	29°34	19°54	n.a.	F 16
S 17	8 29 3	9°20'07	16°26	28°33	6°46	17°53	6°27	22° 4	7°51	15°48	26° 6	27°51	29°31	20° 0	n.a.	S 17
S 18	8 32 59	10°18'52	28°18	27°56	8° 0	18°32	6°37	22° 0	7°49	15°47	26° 7	27°42	29°28	20° 7	n.a.	S 18
M19	8 36 56	11°17'36	10♌12	27°24	9°15	19°12	6°47	21°56	7°47	15°46	26° 8	27°34	29°25	20°14	n.a.	M19
T 20	8 40 52	12°16'17	22°10	26°57	10°29	19°52	6°56	21°51	7°45	15°44	26° 9	27°27	29°22	20°20	n.a.	T 20
W21	8 44 49	13°14'56	4♍13	26°35	11°43	20°32	7° 6	21°47	7°43	15°43	26°10	27°22	29°18	20°27	n.a.	W21
T 22	8 48 45	14°13'32	16°24	26°19	12°57	21°11	7°15	21°43	7°41	15°42	26°11	27°20	29°15	20°34	n.a.	T 22
F 23	8 52 42	15°12'07	28°44	26° 8	14°11	21°51	7°24	21°39	7°39	15°40	26°12	27°D19	29°12	20°41	n.a.	F 23
S 24	8 56 38	16°10'40	11♎15	26° 2	15°25	22°30	7°33	21°35	7°38	15°39	26°13	27°20	29° 9	20°47	n.a.	S 24
S 25	9 0 35	17° 9'11	24° 2	26°D 1	16°39	23°10	7°42	21°31	7°36	15°38	26°14	27°21	29° 6	20°54	n.a.	S 25
M26	9 4 32	18° 7'40	7♏ 7	26° 6	17°53	23°49	7°51	21°27	7°34	15°36	26°15	27°22	29° 2	21° 1	n.a.	M26
T 27	9 8 28	19° 6'08	20°33	26°16	19° 7	24°29	7°59	21°23	7°32	15°35	26°16	27°R23	28°59	21° 7	n.a.	T 27
W28	9 12 25	20♒ 4'34	4♐23	26♉31	20♒21	25♏ 8	8♐ 8	21♋19	7♋30	15♍34	26♓17	27♍22	28♍56	21♋14	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s51	17s37	4n46	15s27	3n13	24s 4	1s14	13s34	0n41	21s17	0n 3	23n39	1n47	24n18	0n38	7n36	2n10	14s43	14s18	0n20	0s 9	17n50		n.a.
F 2	21 40	18 47	5 2	15 18	3 23	23 55	1 15	13 48	0 41	21 19	0 3	23 40	1 47	24 18	0 38	7 36	2 10	14 43	14 18	0 23	0 8	17 49		n.a.
S 3	21 29	18 39	4 58	15 12	3 32	23 46	1 16	14 2	0 40	21 21	0 3	23 41	1 47	24 18	0 38	7 37	2 10	14 42	14 17	0 27	0 6	17 49		n.a.
S 4	21 18	17 10	4 33	15 10	3 39	23 35	1 17	14 16	0 39	21 24	0 3	23 42	1 47	24 19	0 38	7 37	2 10	14 42	14 17	0 31	0 5	17 48		n.a.
M 5	21 6	14 28	3 49	15 11	3 45	23 24	1 18	14 30	0 38	21 26	0 3	23 43	1 47	24 19	0 38	7 37	2 10	14 41	14 17	0 35	0 4	17 47		n.a.
T 6	20 54	10 50	2 49	15 15	3 49	23 13	1 19	14 44	0 37	21 28	0 2	23 44	1 47	24 19	0 38	7 38	2 10	14 40	14 17	0 37	0 2	17 47		n.a.
W 7	20 41	6 36	1 38	15 21	3 52	23 0	1 19	14 57	0 36	21 30	0 2	23 44	1 47	24 19	0 38	7 38	2 10	14 40	14 16	0 39	0 1	17 46		n.a.
T 8	20 29	2 7	0 24	15 31	3 52	22 47	1 20	15 11	0 35	21 32	0 2	23 45	1 47	24 19	0 38	7 39	2 10	14 39	14 16	0 39	0n 0	17 45		n.a.
F 9	20 15	2n20	0s49	15 43	3 51	22 33	1 21	15 24	0 34	21 34	0 2	23 46	1 47	24 19	0 38	7 39	2 10	14 39	14 16	0 39	0 1	17 45		n.a.
S 10	20 2	6 31	1 58	15 58	3 48	22 19	1 22	15 38	0 33	21 36	0 2	23 47	1 47	24 20	0 38	7 40	2 11	14 38	14 16	0 39	0 3	17 44		n.a.
S 11	19 48	10 16	2 58	16 14	3 43	22 4	1 22	15 51	0 32	21 39	0 2	23 48	1 48	24 20	0 38	7 40	2 11	14 37	14 15	0 39	0 4	17 43		n.a.
M12	19 34	13 27	3 48	16 32	3 37	21 48	1 23	16 4	0 31	21 41	0 2	23 48	1 48	24 20	0 38	7 41	2 11	14 37	14 15	0 39	0 5	17 43		n.a.
T 13	19 19	15 57	4 27	16 51	3 28	21 32	1 23	16 17	0 29	21 42	0 2	23 49	1 48	24 20	0 38	7 41	2 11	14 36	14 15	0 40	0 7	17 42		n.a.
W14	19 5	17 43	4 52	17 11	3 19	21 15	1 23	16 30	0 28	21 44	0 1	23 50	1 48	24 20	0 38	7 42	2 11	14 36	14 14	0 42	0 8	17 42		n.a.
T 15	18 49	18 40	5 5	17 32	3 8	20 57	1 24	16 43	0 27	21 46	0 1	23 51	1 48	24 20	0 38	7 42	2 11	14 35	14 14	0 45	0 9	17 41		n.a.
F 16	18 34	18 48	5 4	17 53	2 56	20 39	1 24	16 55	0 26	21 48	0 1	23 52	1 48	24 20	0 38	7 43	2 11	14 34	14 14	0 48	0 10	17 40		n.a.
S 17	18 18	18 7	4 51	18 14	2 43	20 20	1 24	17 8	0 25	21 50	0 1	23 52	1 48	24 20	0 38	7 43	2 11	14 34	14 14	0 52	0 12	17 40		n.a.
S 18	18 2	16 38	4 24	18 35	2 29	20 1	1 24	17 20	0 24	21 52	0 1	23 53	1 48	24 21	0 38	7 44	2 11	14 33	14 13	0 56	0 13	17 39		n.a.
M19	17 46	14 26	3 46	18 56	2 15	19 41	1 24	17 32	0 23	21 54	0 1	23 54	1 48	24 21	0 38	7 44	2 11	14 33	14 13	0 59	0 14	17 38		n.a.
T 20	17 29	11 37	2 58	19 15	2 0	19 20	1 24	17 44	0 21	21 55	0 1	23 55	1 48	24 21	0 38	7 45	2 11	14 32	14 13	1 2	0 16	17 38		n.a.
W21	17 12	8 17	2 2	19 34	1 45	18 59	1 24	17 56	0 20	21 57	0 1	23 55	1 48	24 21	0 37	7 45	2 11	14 31	14 13	1 4	0 17	17 37		n.a.
T 22	16 55	4 35	0 59	19 52	1 30	18 38	1 24	18 8	0 19	21 59	0 0	23 56	1 48	24 21	0 37	7 46	2 11	14 31	14 13	1 5	0 18	17 36		n.a.
F 23	16 37	0 38	0n 8	20 9	1 15	18 16	1 24	18 20	0 18	22 1	0 0	23 57	1 48	24 21	0 37	7 46	2 11	14 30	14 12	1 5	0 19	17 35		n.a.
S 24	16 20	3s24	1 15	20 25	1 0	17 53	1 24	18 32	0 16	22 2	0 0	23 57	1 48	24 21	0 37	7 47	2 11	14 29	14 12	1 5	0 21	17 35		n.a.
S 25	16 2	7 21	2 20	20 40	0 45	17 30	1 24	18 43	0 15	22 4	0s 0	23 58	1 48	24 21	0 37	7 48	2 11	14 29	14 12	1 5	0 22	17 34		n.a.
M26	15 43	11 3	3 19	20 53	0 30	17 7	1 23	18 55	0 14	22 5	0 0	23 59	1 48	24 21	0 37	7 48	2 11	14 28	14 12	1 4	0 23	17 33		n.a.
T 27	15 25	14 16	4 10	21 5	0 16	16 43	1 23	19 6	0 12	22 7	0 0	23 59	1 48	24 21	0 37	7 49	2 11	14 27	14 11	1 4	0 25	17 33		n.a.
W28	15s 6	16s47	4n47	21s16	0n 3	16s19	1s22	19s17	0n11	22s 9	0s 0	24n 0	1n48	24n22	0n37	7n49	2n11	14s27	14s11	1n 4	0n26	17n32		n.a.

Julian Day Number = 873343.5, Delta T = 15h21m21s
Ecliptic obliquity = 23°57'15, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°04'03, Lahiri = -35°57'02 Julian Calendar 1 Feb. 2322 BCE == Greg. Calendar 12 Jan. 2322 BCE

The year -2321 astronomical counting style corresponds to year 2322 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2322 BCE
geocentric

MARCH 2322 BCE (-2321) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 16 21	21♒ 2'58	18♐36	26♉50	21♒35	25♏47	8♐16	21°R15	7°R29	15°R32	26♓18	27°R20	28♍53	21♋21	n.a.	T 1
F 2	9 20 18	22° 1'20	3♉11	27°14	22°49	26°27	8°25	21♋12	7♋27	15♍31	26°19	27♍16	28°50	21°28	n.a.	F 2
S 3	9 24 14	22°59'40	18° 4	27°43	24° 3	27° 6	8°33	21° 8	7°25	15°29	26°21	27°11	28°47	21°34	n.a.	S 3
S 4	9 28 11	23°57'59	3♒ 7	28°16	25°17	27°45	8°41	21° 5	7°24	15°28	26°22	27° 6	28°43	21°41	n.a.	S 4
M 5	9 32 7	24°56'16	18°11	28°52	26°31	28°24	8°49	21° 1	7°22	15°26	26°23	27° 2	28°40	21°48	n.a.	M 5
T 6	9 36 4	25°54'31	3♓ 7	29°33	27°45	29° 3	8°56	20°58	7°21	15°25	26°24	26°59	28°37	21°54	n.a.	T 6
W 7	9 40 0	26°52'43	17°46	0♒17	28°59	29°42	9° 4	20°54	7°20	15°23	26°25	26°57	28°34	22° 1	n.a.	W 7
T 8	9 43 57	27°50'54	2♈ 3	1° 5	0♓13	0♐21	9°11	20°51	7°18	15°22	26°27	26°D57	28°31	22° 8	n.a.	T 8
F 9	9 47 53	28°49'02	15°54	1°56	1°27	1° 0	9°19	20°48	7°17	15°20	26°28	26°58	28°28	22°15	n.a.	F 9
S 10	9 51 50	29°47'09	29°19	2°51	2°41	1°39	9°26	20°45	7°16	15°19	26°29	26°59	28°24	22°21	n.a.	S 10
S 11	9 55 47	0♓45'13	12♉18	3°48	3°55	2°18	9°33	20°42	7°14	15°17	26°30	27° 1	28°21	22°28	n.a.	S 11
M12	9 59 43	1°43'16	24°56	4°48	5° 9	2°56	9°40	20°39	7°13	15°16	26°31	27° 2	28°18	22°35	n.a.	M12
T 13	10 3 40	2°41'16	7♊15	5°52	6°23	3°35	9°47	20°36	7°12	15°14	26°33	27°R 2	28°15	22°41	n.a.	T 13
W14	10 7 36	3°39'14	19°22	6°57	7°36	4°14	9°53	20°33	7°11	15°12	26°34	27° 1	28°12	22°48	n.a.	W14
T 15	10 11 33	4°37'10	1♋19	8° 6	8°50	4°52	10° 0	20°30	7°10	15°11	26°35	26°59	28° 8	22°55	n.a.	T 15
F 16	10 15 29	5°35'04	13°11	9°17	10° 4	5°30	10° 6	20°28	7° 9	15° 9	26°37	26°56	28° 5	23° 2	n.a.	F 16
S 17	10 19 26	6°32'56	25° 3	10°31	11°18	6° 9	10°12	20°25	7° 8	15° 8	26°38	26°53	28° 2	23° 8	n.a.	S 17
S 18	10 23 22	7°30'46	6♌56	11°47	12°32	6°47	10°18	20°23	7° 7	15° 6	26°39	26°50	27°59	23°15	n.a.	S 18
M19	10 27 19	8°28'34	18°55	13° 5	13°46	7°25	10°24	20°21	7° 6	15° 4	26°40	26°47	27°56	23°22	n.a.	M19
T 20	10 31 15	9°26'21	1♍ 0	14°26	14°59	8° 3	10°29	20°18	7° 5	15° 3	26°42	26°45	27°53	23°28	n.a.	T 20
W21	10 35 12	10°24'06	13°14	15°49	16°13	8°41	10°35	20°16	7° 5	15° 1	26°43	26°43	27°49	23°35	n.a.	W21
T 22	10 39 9	11°21'49	25°39	17°14	17°27	9°19	10°40	20°14	7° 4	15° 0	26°44	26°D43	27°46	23°42	n.a.	T 22
F 23	10 43 5	12°19'30	8♎15	18°41	18°41	9°57	10°45	20°12	7° 3	14°58	26°46	26°43	27°43	23°49	n.a.	F 23
S 24	10 47 2	13°17'11	21° 4	20°10	19°54	10°34	10°50	20°10	7° 3	14°56	26°47	26°44	27°40	23°55	n.a.	S 24
S 25	10 50 58	14°14'49	4♏ 6	21°42	21° 8	11°12	10°55	20° 8	7° 2	14°55	26°48	26°45	27°37	24° 2	n.a.	S 25
M26	10 54 55	15°12'27	17°23	23°15	22°22	11°50	11° 0	20° 7	7° 2	14°53	26°50	26°46	27°34	24° 9	n.a.	M26
T 27	10 58 51	16°10'03	0♐57	24°51	23°36	12°27	11° 4	20° 5	7° 1	14°51	26°51	26°47	27°30	24°15	n.a.	T 27
W28	11 2 48	17° 7'39	14°46	26°29	24°49	13° 4	11° 9	20° 3	7° 1	14°50	26°52	26°R47	27°27	24°22	n.a.	W28
T 29	11 6 44	18° 5'13	28°52	28° 9	26° 3	13°42	11°13	20° 2	7° 0	14°48	26°54	26°47	27°24	24°29	n.a.	T 29
F 30	11 10 41	19° 2'46	13♉12	29°51	27°17	14°19	11°17	20° 1	7° 0	14°47	26°55	26°47	27°21	24°36	n.a.	F 30
S 31	11 14 38	20♓ 0'17	27♉44	1♓35	28♓30	14♐56	11♐20	19♋59	7♋ 0	14♍45	26♓56	26♍46	27♍18	24♋42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	14s47	18s21	5n 8	21s25	0s11	15s54	1s22	19s28	0n10	22s10	0s 1	24n 0	1n48	24n22	0n37	7n50	2n11	14s26	14s11	1n 5		0n27		17n31			n.a.
F 2	14 28	18 45	5 10	21 33	0 23	15 29	1 21	19 39	0 8	22 11	0 1	24 1	1 48	24 22	0 37	7 50	2 11	14 26	14 11	1 7		0 29		17 31			n.a.
S 3	14 9	17 54	4 51	21 39	0 36	15 3	1 20	19 49	0 7	22 13	0 1	24 1	1 48	24 22	0 37	7 51	2 11	14 25	14 11	1 9		0 30		17 30			n.a.
S 4	13 49	15 47	4 12	21 44	0 47	14 37	1 20	20 0	0 5	22 14	0 1	24 2	1 48	24 22	0 37	7 52	2 12	14 24	14 11	1 11		0 31		17 29			n.a.
M 5	13 29	12 36	3 16	21 47	0 58	14 11	1 19	20 10	0 4	22 16	0 1	24 3	1 48	24 22	0 37	7 52	2 12	14 24	14 10	1 12		0 32		17 28			n.a.
T 6	13 9	8 37	2 7	21 48	1 9	13 44	1 18	20 20	0 2	22 17	0 1	24 3	1 48	24 22	0 37	7 53	2 12	14 23	14 10	1 14		0 34		17 28			n.a.
W 7	12 49	4 10	0 50	21 48	1 19	13 17	1 17	20 30	0 1	22 18	0 1	24 4	1 48	24 22	0 37	7 54	2 12	14 22	14 10	1 14		0 35		17 27			n.a.
T 8	12 29	0n24	0s28	21 47	1 28	12 49	1 16	20 40	0s 1	22 20	0 2	24 4	1 47	24 22	0 37	7 54	2 12	14 22	14 10	1 14		0 36		17 26			n.a.
F 9	12 8	4 49	1 42	21 43	1 37	12 21	1 15	20 50	0 2	22 21	0 2	24 4	1 47	24 22	0 37	7 55	2 12	14 21	14 10	1 14		0 38		17 26			n.a.
S 10	11 47	8 51	2 48	21 39	1 45	11 53	1 14	21 0	0 4	22 22	0 2	24 5	1 47	24 22	0 37	7 55	2 12	14 20	14 9	1 13		0 39		17 25			n.a.
S 11	11 26	12 19	3 44	21 32	1 52	11 25	1 13	21 9	0 5	22 24	0 2	24 5	1 47	24 22	0 37	7 56	2 12	14 20	14 9	1 13		0 40		17 24			n.a.
M12	11 5	15 6	4 27	21 24	1 59	10 56	1 12	21 19	0 7	22 25	0 2	24 6	1 47	24 22	0 37	7 57	2 12	14 19	14 9	1 12		0 41		17 23			n.a.
T 13	10 44	17 8	4 56	21 14	2 5	10 27	1 11	21 28	0 9	22 26	0 2	24 6	1 47	24 22	0 37	7 57	2 12	14 18	14 9	1 12		0 43		17 23			n.a.
W14	10 23	18 20	5 12	21 2	2 11	9 58	1 9	21 37	0 10	22 27	0 2	24 7	1 47	24 22	0 37	7 58	2 12	14 18	14 9	1 13		0 44		17 22			n.a.
T 15	10 1	18 43	5 14	20 49	2 16	9 28	1 8	21 46	0 12	22 28	0 3	24 7	1 47	24 22	0 37	7 59	2 12	14 17	14 9	1 14		0 45		17 21			n.a.
F 16	9 40	18 17	5 2	20 34	2 20	8 59	1 6	21 54	0 14	22 29	0 3	24 7	1 47	24 22	0 37	7 59	2 12	14 17	14 9	1 15		0 47		17 20			n.a.
S 17	9 18	17 2	4 38	20 17	2 24	8 29	1 5	22 3	0 15	22 30	0 3	24 8	1 47	24 22	0 37	8 0	2 12	14 16	14 8	1 16		0 48		17 20			n.a.
S 18	8 56	15 3	4 1	19 59	2 27	7 59	1 3	22 11	0 17	22 31	0 3	24 8	1 47	24 22	0 37	8 1	2 12	14 15	14 8	1 17		0 49		17 19			n.a.
M19	8 34	12 25	3 14	19 38	2 30	7 28	1 2	22 20	0 19	22 32	0 3	24 8	1 47	24 23	0 37	8 1	2 12	14 15	14 8	1 18		0 50		17 18			n.a.
T 20	8 12	9 13	2 17	19 16	2 32	6 58	1 0	22 28	0 21	22 33	0 3	24 8	1 47	24 23	0 37	8 2	2 12	14 14	14 8	1 19		0 52		17 17			n.a.
W21	7 50	5 35	1 14	18 52	2 33	6 27	0 59	22 36	0 22	22 34	0 3	24 9	1 47	24 23	0 37	8 3	2 12	14 13	14 8	1 20		0 53		17 17			n.a.
T 22	7 27	1 41	0 6	18 27	2 34	5 56	0 57	22 43	0 24	22 35	0 4	24 9	1 47	24 23	0 37	8 3	2 12	14 13	14 8	1 20		0 54		17 16			n.a.
F 23	7 5	2s22	1n 3	17 59	2 34	5 25	0 55	22 51	0 26	22 36	0 4	24 9	1 47	24 23	0 37	8 4	2 12	14 12	14 8	1 20		0 56		17 15			n.a.
S 24	6 42	6 23	2 11	17 30	2 34	4 54	0 53	22 59	0 28	22 37	0 4	24 9	1 46	24 23	0 37	8 5	2 12	14 11	14 8	1 20		0 57		17 14			n.a.
S 25	6 20	10 9	3 13	16 59	2 33	4 22	0 52	23 6	0 30	22 38	0 4	24 10	1 46	24 23	0 37	8 5	2 12	14 11	14 8	1 19		0 58		17 14			n.a.
M26	5 57	13 28	4 5	16 26	2 31	3 51	0 50	23 13	0 32	22 39	0 4	24 10	1 46	24 23	0 37	8 6	2 12	14 10	14 7	1 19		0 59		17 13			n.a.
T 27	5 34	16 8	4 45	15 51	2 29	3 20	0 48	23 20	0 34	22 39	0 4	24 10	1 46	24 23	0 37	8 6	2 12	14 10	14 7	1 18		1 1		17 12			n.a.
W28	5 11	17 56	5 10	15 14	2 26	2 48	0 46	23 27	0 36	22 40	0 5	24 10	1 46	24 23	0 37	8 7	2 12	14 9	14 7	1 18		1 2		17 11			n.a.
T 29	4 48	18 40	5 17	14 36	2 23	2 16	0 44	23 34	0 38	22 41	0 5	24 10	1 46	24 23	0 37	8 8	2 12	14 8	14 7	1 18		1 3		17 11			n.a.
F 30	4 25	18 14	5 4	13 55	2 19	1 45	0 42	23 40	0 40	22 42	0 5	24 10	1 46	24 23	0 37	8 8	2 12	14 8	14 7	1 18		1 5		17 10			n.a.
S 31	4s 2	16s37	4n32	13s13	2s14	1s13	0s40	23s47	0s42	22s42	0s 5	24n10	1n46	24n23	0n37	8n 9	2n12	14s 7	14s 7	1n19		1n 6		17n 9			n.a.

Julian Day Number = 873371.5, Delta T = 15h21m19s
Ecliptic obliquity = 23°57'16, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°03'59, Lahiri = -35°56'59 Julian Calendar 1 March 2322 BCE == Greg. Calendar 9 Feb. 2322 BCE

The year -2321 astronomical counting style corresponds to year 2322 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2322 BCE
geocentric

APRIL 2322 BCE (-2321) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 18 34	20♓57'48	12♒22	3♓21	29♓44	15♐32	11♐24	19°R58	7°R 0	14°R43	26♓58	26°R45	27♍14	24♋49	n.a.	S 1
M 2	11 22 31	21°55'18	27° 2	5° 9	0♈58	16° 9	11°28	19♋57	7♋ 0	14♍42	26°59	26♍45	27°11	24°56	n.a.	M 2
T 3	11 26 27	22°52'46	11♓37	7° 0	2°11	16°46	11°31	19°56	7° 0	14°40	27° 0	26°44	27° 8	25° 2	n.a.	T 3
W 4	11 30 24	23°50'13	26° 1	8°52	3°25	17°22	11°34	19°55	6°D59	14°39	27° 2	26°D44	27° 5	25° 9	n.a.	W 4
T 5	11 34 20	24°47'39	10♈ 8	10°46	4°38	17°58	11°37	19°55	7° 0	14°37	27° 3	26°44	27° 2	25°16	n.a.	T 5
F 6	11 38 17	25°45'03	23°55	12°43	5°52	18°35	11°39	19°54	7° 0	14°35	27° 4	26°44	26°59	25°22	n.a.	F 6
S 7	11 42 13	26°42'27	7♉19	14°41	7° 6	19°11	11°42	19°53	7° 0	14°34	27° 6	26°R44	26°55	25°29	n.a.	S 7
S 8	11 46 10	27°39'49	20°21	16°41	8°19	19°46	11°44	19°53	7° 0	14°32	27° 7	26°44	26°52	25°36	n.a.	S 8
M 9	11 50 6	28°37'09	3♊ 2	18°43	9°33	20°22	11°46	19°53	7° 0	14°31	27° 9	26°44	26°49	25°43	n.a.	M 9
T 10	11 54 3	29°34'29	15°25	20°47	10°46	20°58	11°48	19°52	7° 1	14°29	27°10	26°44	26°46	25°49	n.a.	T 10
W11	11 58 0	0♈31'47	27°33	22°53	12° 0	21°33	11°50	19°52	7° 1	14°28	27°11	26°D44	26°43	25°56	n.a.	W11
T 12	12 1 56	1°29'03	9♋32	24°59	13°13	22° 8	11°52	19°D52	7° 1	14°26	27°13	26°44	26°39	26° 3	n.a.	T 12
F 13	12 5 53	2°26'19	21°25	27° 8	14°27	22°43	11°53	19°52	7° 2	14°24	27°14	26°44	26°36	26° 9	n.a.	F 13
S 14	12 9 49	3°23'33	3♌17	29°17	15°40	23°18	11°54	19°52	7° 2	14°23	27°15	26°45	26°33	26°16	n.a.	S 14
S 15	12 13 46	4°20'46	15°12	1♈27	16°54	23°53	11°56	19°53	7° 3	14°21	27°17	26°46	26°30	26°23	n.a.	S 15
M16	12 17 42	5°17'58	27°15	3°38	18° 7	24°27	11°56	19°53	7° 3	14°20	27°18	26°46	26°27	26°30	n.a.	M16
T 17	12 21 39	6°15'09	9♍28	5°50	19°21	25° 2	11°57	19°53	7° 4	14°18	27°19	26°47	26°24	26°36	n.a.	T 17
W18	12 25 36	7°12'19	21°54	8° 1	20°34	25°36	11°58	19°54	7° 5	14°17	27°21	26°R48	26°20	26°43	n.a.	W18
T 19	12 29 32	8° 9'28	4♎35	10°12	21°48	26°10	11°58	19°55	7° 6	14°15	27°22	26°47	26°17	26°50	n.a.	T 19
F 20	12 33 29	9° 6'36	17°31	12°24	23° 1	26°43	11°R58	19°55	7° 6	14°14	27°23	26°47	26°14	26°56	n.a.	F 20
S 21	12 37 25	10° 3'43	0♏42	14°34	24°15	27°17	11°58	19°56	7° 7	14°13	27°25	26°46	26°11	27° 3	n.a.	S 21
S 22	12 41 22	11° 0'50	14° 8	16°43	25°28	27°50	11°58	19°57	7° 8	14°11	27°26	26°44	26° 8	27°10	n.a.	S 22
M23	12 45 18	11°57'57	27°47	18°52	26°41	28°23	11°57	19°58	7° 9	14°10	27°27	26°42	26° 5	27°16	n.a.	M23
T 24	12 49 15	12°55'03	11♐38	20°59	27°55	28°56	11°56	19°59	7°10	14° 8	27°29	26°40	26° 1	27°23	n.a.	T 24
W25	12 53 11	13°52'09	25°38	23° 4	29° 8	29°29	11°56	20° 0	7°11	14° 7	27°30	26°39	25°58	27°30	n.a.	W25
T 26	12 57 8	14°49'14	9♑46	25° 8	0♉21	0♑ 1	11°55	20° 2	7°13	14° 6	27°31	26°D38	25°55	27°37	n.a.	T 26
F 27	13 1 5	15°46'19	23°59	27°10	1°35	0°34	11°53	20° 3	7°14	14° 4	27°33	26°38	25°52	27°43	n.a.	F 27
S 28	13 5 1	16°43'25	8♒15	29°10	2°48	1° 6	11°52	20° 5	7°15	14° 3	27°34	26°39	25°49	27°50	n.a.	S 28
S 29	13 8 58	17°40'29	22°31	1♉ 8	4° 1	1°37	11°50	20° 6	7°16	14° 2	27°35	26°40	25°45	27°57	n.a.	S 29
M30	13 12 54	18♈37'34	6♓45	3♉ 4	5♉15	2♑ 9	11♐48	20♋ 8	7♋18	14♍ 0	27♓37	26♍41	25♍42	28♋ 3	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s39	13s54	3n42	12s29	2s 9	0s41	0s38	23s53	0s44	22s43	0s 5	24n11	1n46	24n23	0n37	8n10	2n12	14s 7	14s 7	1n19	1n 7	17n 8		n.a.
M 2	3 16	10 18	2 37	11 44	2 3	0 9	0 36	23 59	0 46	22 44	0 5	24 11	1 46	24 23	0 37	8 10	2 12	14 6	14 7	1 19	1 8	17 7		n.a.
T 3	2 53	6 5	1 23	10 56	1 57	0n23	0 33	24 5	0 48	22 44	0 5	24 11	1 46	24 23	0 37	8 11	2 12	14 5	14 7	1 19	1 10	17 7		n.a.
W 4	2 30	1 33	0 4	10 7	1 50	0 55	0 31	24 11	0 51	22 45	0 6	24 11	1 45	24 22	0 37	8 12	2 12	14 5	14 7	1 19	1 11	17 6		n.a.
T 5	2 7	2n58	1s14	9 16	1 43	1 26	0 29	24 16	0 53	22 45	0 6	24 11	1 45	24 22	0 37	8 12	2 12	14 4	14 7	1 19	1 12	17 5		n.a.
F 6	1 43	7 14	2 25	8 24	1 35	1 58	0 27	24 22	0 55	22 46	0 6	24 11	1 45	24 22	0 37	8 13	2 12	14 4	14 7	1 19	1 14	17 4		n.a.
S 7	1 20	11 0	3 27	7 30	1 27	2 30	0 24	24 27	0 57	22 46	0 6	24 11	1 45	24 22	0 37	8 13	2 12	14 3	14 7	1 19	1 15	17 3		n.a.
S 8	0 57	14 7	4 16	6 34	1 19	3 2	0 22	24 33	1 0	22 47	0 6	24 11	1 45	24 22	0 37	8 14	2 12	14 2	14 7	1 19	1 16	17 3		n.a.
M 9	0 34	16 28	4 51	5 37	1 10	3 33	0 20	24 38	1 2	22 47	0 6	24 11	1 45	24 22	0 36	8 15	2 12	14 2	14 7	1 19	1 18	17 2		n.a.
T 10	0 10	17 59	5 11	4 39	1 0	4 5	0 18	24 43	1 4	22 48	0 7	24 11	1 45	24 22	0 36	8 15	2 12	14 1	14 7	1 19	1 19	17 1		n.a.
W11	0n13	18 39	5 17	3 39	0 50	4 37	0 15	24 47	1 7	22 48	0 7	24 10	1 45	24 22	0 36	8 16	2 12	14 1	14 7	1 20	1 20	17 0		n.a.
T 12	0 36	18 28	5 9	2 39	0 40	5 8	0 13	24 52	1 9	22 49	0 7	24 10	1 45	24 22	0 36	8 16	2 12	14 0	14 7	1 20	1 21	16 59		n.a.
F 13	0 59	17 28	4 48	1 38	0 30	5 39	0 10	24 56	1 12	22 49	0 7	24 10	1 45	24 22	0 36	8 17	2 12	14 0	14 7	1 19	1 23	16 58		n.a.
S 14	1 23	15 42	4 15	0 35	0 20	6 11	0 8	25 1	1 14	22 49	0 7	24 10	1 44	24 22	0 36	8 18	2 12	13 59	14 7	1 19	1 24	16 58		n.a.
S 15	1 46	13 16	3 31	0n27	0 9	6 42	0 6	25 5	1 17	22 50	0 8	24 10	1 44	24 22	0 36	8 18	2 12	13 58	14 7	1 19	1 25	16 57		n.a.
M16	2 9	10 15	2 37	1 30	0n 1	7 12	0 3	25 9	1 19	22 50	0 8	24 10	1 44	24 22	0 36	8 19	2 12	13 58	14 7	1 19	1 27	16 56		n.a.
T 17	2 32	6 44	1 35	2 33	0 12	7 43	0 1	25 13	1 22	22 50	0 8	24 10	1 44	24 22	0 36	8 19	2 12	13 57	14 7	1 18	1 28	16 55		n.a.
W18	2 55	2 52	0 27	3 35	0 22	8 14	0n 2	25 17	1 24	22 51	0 8	24 9	1 44	24 22	0 36	8 20	2 12	13 57	14 7	1 18	1 29	16 54		n.a.
T 19	3 18	1s12	0n43	4 37	0 32	8 44	0 4	25 21	1 27	22 51	0 8	24 9	1 44	24 22	0 36	8 20	2 12	13 56	14 7	1 18	1 30	16 54		n.a.
F 20	3 41	5 18	1 52	5 39	0 42	9 14	0 7	25 24	1 30	22 51	0 8	24 9	1 44	24 22	0 36	8 21	2 12	13 56	14 7	1 18	1 32	16 53		n.a.
S 21	4 4	9 13	2 57	6 40	0 52	9 44	0 9	25 28	1 32	22 51	0 9	24 9	1 44	24 22	0 36	8 21	2 12	13 55	14 7	1 19	1 33	16 52		n.a.
S 22	4 27	12 43	3 53	7 39	1 1	10 14	0 12	25 31	1 35	22 51	0 9	24 9	1 44	24 22	0 36	8 22	2 12	13 55	14 7	1 20	1 34	16 51		n.a.
M23	4 50	15 36	4 37	8 37	1 10	10 44	0 14	25 34	1 38	22 51	0 9	24 8	1 44	24 21	0 36	8 23	2 11	13 54	14 7	1 20	1 36	16 50		n.a.
T 24	5 12	17 38	5 5	9 34	1 19	11 13	0 17	25 37	1 40	22 51	0 9	24 8	1 43	24 21	0 36	8 23	2 11	13 54	14 7	1 21	1 37	16 49		n.a.
W25	5 35	18 37	5 16	10 29	1 26	11 42	0 19	25 40	1 43	22 52	0 9	24 8	1 43	24 21	0 36	8 24	2 11	13 53	14 7	1 22	1 38	16 48		n.a.
T 26	5 58	18 29	5 7	11 23	1 34	12 11	0 22	25 43	1 46	22 52	0 10	24 7	1 43	24 21	0 36	8 24	2 11	13 53	14 7	1 22	1 39	16 48		n.a.
F 27	6 20	17 10	4 41	12 14	1 40	12 39	0 24	25 46	1 49	22 52	0 10	24 7	1 43	24 21	0 36	8 25	2 11	13 52	14 7	1 22	1 41	16 47		n.a.
S 28	6 43	14 48	3 56	13 4	1 46	13 7	0 26	25 49	1 52	22 52	0 10	24 7	1 43	24 21	0 36	8 25	2 11	13 52	14 7	1 22	1 42	16 46		n.a.
S 29	7 5	11 31	2 57	13 52	1 52	13 35	0 29	25 52	1 55	22 52	0 10	24 6	1 43	24 21	0 36	8 26	2 11	13 51	14 7	1 21	1 43	16 45		n.a.
M30	7n27	7s34	1n48	14n37	1n56	14n 2	0n31	25s54	1s58	22s51	0s10	24n 6	1n43	24n21	0n36	8n26	2n11	13s51	14s 7	1n21	1n45	16n44		n.a.

Julian Day Number = 873402.5, Delta T = 15h21m17s
Ecliptic obliquity = 23°57'16, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°03'55, Lahiri = -35°56'54 Julian Calendar 1 Apr. 2322 BCE == Greg. Calendar 12 March 2322 BCE

The year -2321 astronomical counting style corresponds to year 2322 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2322 BCE
geocentric

MAY 2322 BCE (-2321) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 16 51	19♈34'38	20♓53	4♉58	6♉28	2♊40	11°R46	20♋10	7♋19	13°R59	27♓38	26°R42	25♍39	28♋10	n.a.	T 1
W 2	13 20 47	20°31'43	4♈52	6°50	7°41	3°10	11♐44	20°12	7°21	13♍58	27°39	26♍42	25°36	28°17	n.a.	W 2
T 3	13 24 44	21°28'47	18°39	8°39	8°55	3°41	11°42	20°14	7°22	13°57	27°40	26°41	25°33	28°23	n.a.	T 3
F 4	13 28 40	22°25'50	2♉11	10°26	10° 8	4°11	11°39	20°16	7°24	13°56	27°42	26°38	25°30	28°30	n.a.	F 4
S 5	13 32 37	23°22'54	15°25	12°11	11°21	4°41	11°37	20°18	7°25	13°54	27°43	26°35	25°26	28°37	n.a.	S 5
S 6	13 36 34	24°19'57	28°22	13°53	12°35	5°11	11°34	20°20	7°27	13°53	27°44	26°31	25°23	28°44	n.a.	S 6
M 7	13 40 30	25°17'00	11♊ 0	15°33	13°48	5°40	11°31	20°23	7°28	13°52	27°45	26°26	25°20	28°50	n.a.	M 7
T 8	13 44 27	26°14'02	23°22	17°11	15° 1	6° 9	11°27	20°25	7°30	13°51	27°47	26°22	25°17	28°57	n.a.	T 8
W 9	13 48 23	27°11'04	5♋31	18°47	16°14	6°37	11°24	20°28	7°32	13°50	27°48	26°19	25°14	29° 4	n.a.	W 9
T 10	13 52 20	28° 8'06	17°29	20°20	17°27	7° 6	11°20	20°31	7°34	13°49	27°49	26°17	25°10	29°10	n.a.	T 10
F 11	13 56 16	29° 5'08	29°22	21°50	18°41	7°34	11°16	20°33	7°36	13°48	27°50	26°D16	25° 7	29°17	n.a.	F 11
S 12	14 0 13	0♉ 2'09	11♌14	23°19	19°54	8° 1	11°13	20°36	7°38	13°47	27°51	26°17	25° 4	29°24	n.a.	S 12
S 13	14 4 10	0°59'10	23°11	24°45	21° 7	8°28	11° 8	20°39	7°40	13°46	27°53	26°18	25° 1	29°30	n.a.	S 13
M14	14 8 6	1°56'11	5♍15	26° 8	22°20	8°55	11° 4	20°42	7°42	13°45	27°54	26°20	24°58	29°37	n.a.	M14
T 15	14 12 3	2°53'11	17°34	27°29	23°33	9°21	11° 0	20°45	7°44	13°44	27°55	26°21	24°55	29°44	n.a.	T 15
W16	14 15 59	3°50'12	0♎ 8	28°48	24°46	9°47	10°55	20°48	7°46	13°43	27°56	26°R22	24°51	29°51	n.a.	W16
T 17	14 19 56	4°47'12	13° 3	0♊ 4	26° 0	10°13	10°50	20°52	7°48	13°42	27°57	26°20	24°48	29°57	n.a.	T 17
F 18	14 23 52	5°44'13	26°17	1°17	27°13	10°38	10°45	20°55	7°50	13°41	27°58	26°17	24°45	0♌ 4	n.a.	F 18
S 19	14 27 49	6°41'14	9♏52	2°28	28°26	11° 3	10°40	20°58	7°52	13°41	27°59	26°13	24°42	0°11	n.a.	S 19
S 20	14 31 45	7°38'15	23°44	3°35	29°39	11°27	10°35	21° 2	7°55	13°40	28° 1	26° 7	24°39	0°17	n.a.	S 20
M21	14 35 42	8°35'17	7♐51	4°41	0♊52	11°51	10°30	21° 6	7°57	13°39	28° 2	26° 0	24°36	0°24	n.a.	M21
T 22	14 39 39	9°32'19	22° 6	5°43	2° 5	12°14	10°24	21° 9	7°59	13°38	28° 3	25°54	24°32	0°31	n.a.	T 22
W23	14 43 35	10°29'22	6♑26	6°42	3°18	12°37	10°18	21°13	8° 2	13°37	28° 4	25°49	24°29	0°37	n.a.	W23
T 24	14 47 32	11°26'25	20°47	7°38	4°31	12°59	10°13	21°17	8° 4	13°37	28° 5	25°45	24°26	0°44	n.a.	T 24
F 25	14 51 28	12°23'29	5♒ 3	8°31	5°44	13°21	10° 7	21°21	8° 7	13°36	28° 6	25°44	24°23	0°51	n.a.	F 25
S 26	14 55 25	13°20'34	19°13	9°20	6°57	13°43	10° 0	21°25	8° 9	13°35	28° 7	25°D43	24°20	0°58	n.a.	S 26
S 27	14 59 21	14°17'40	3♓14	10° 6	8°10	14° 4	9°54	21°29	8°12	13°35	28° 8	25°44	24°16	1° 4	n.a.	S 27
M28	15 3 18	15°14'46	17° 8	10°49	9°23	14°24	9°48	21°33	8°14	13°34	28° 9	25°45	24°13	1°11	n.a.	M28
T 29	15 7 15	16°11'53	0♈51	11°27	10°36	14°44	9°42	21°37	8°17	13°34	28°10	25°R45	24°10	1°18	n.a.	T 29
W30	15 11 11	17° 9'01	14°25	12° 2	11°49	15° 3	9°35	21°42	8°20	13°33	28°11	25°44	24° 7	1°24	n.a.	W30
T 31	15 15 8	18♉ 6'10	27♈48	12♊33	13♊ 2	15♑21	9♐28	21♋46	8♋22	13♍33	28♓12	25♍40	24♍ 4	1♌31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	7n49	3s12	0n32	15n21	2n 1	14n30	0n34	25s56	2s 1	22s51	0s10	24n 6	1n43	24n21	0n36	8n26	2n11	13s51	14s 7	1n20	1n46	16n43			n.a.
W 2	8 11	1n18	0s45	16 2	2 4	14 56	0 36	25 59	2 4	22 51	0 11	24 5	1 43	24 21	0 36	8 27	2 11	13 50	14 7	1 20	1 47	16 42			n.a.
T 3	8 33	5 39	1 58	16 41	2 7	15 23	0 38	26 1	2 7	22 51	0 11	24 5	1 42	24 21	0 36	8 27	2 11	13 50	14 8	1 21	1 48	16 42			n.a.
F 4	8 55	9 38	3 3	17 18	2 9	15 49	0 41	26 3	2 10	22 51	0 11	24 4	1 42	24 20	0 36	8 28	2 11	13 49	14 8	1 22	1 50	16 41			n.a.
S 5	9 16	13 3	3 56	17 53	2 10	16 15	0 43	26 5	2 13	22 51	0 11	24 4	1 42	24 20	0 36	8 28	2 11	13 49	14 8	1 23	1 51	16 40			n.a.
S 6	9 38	15 44	4 36	18 25	2 11	16 40	0 45	26 7	2 16	22 51	0 11	24 4	1 42	24 20	0 36	8 29	2 11	13 48	14 8	1 25	1 52	16 39			n.a.
M 7	9 59	17 36	5 2	18 56	2 11	17 5	0 48	26 9	2 20	22 50	0 12	24 3	1 42	24 20	0 36	8 29	2 11	13 48	14 8	1 27	1 54	16 38			n.a.
T 8	10 20	18 35	5 12	19 24	2 10	17 29	0 50	26 11	2 23	22 50	0 12	24 3	1 42	24 20	0 36	8 29	2 11	13 48	14 8	1 28	1 55	16 37			n.a.
W 9	10 41	18 42	5 9	19 50	2 9	17 53	0 52	26 13	2 26	22 50	0 12	24 2	1 42	24 20	0 36	8 30	2 11	13 47	14 8	1 30	1 56	16 36			n.a.
T 10	11 2	17 58	4 52	20 14	2 7	18 17	0 54	26 15	2 29	22 49	0 12	24 2	1 42	24 20	0 36	8 30	2 11	13 47	14 8	1 30	1 57	16 35			n.a.
F 11	11 23	16 27	4 22	20 37	2 4	18 40	0 57	26 17	2 33	22 49	0 12	24 1	1 42	24 20	0 36	8 30	2 11	13 46	14 8	1 31	1 59	16 34			n.a.
S 12	11 44	14 14	3 42	20 57	2 1	19 2	0 59	26 18	2 36	22 49	0 13	24 0	1 42	24 19	0 36	8 31	2 11	13 46	14 8	1 30	2 0	16 33			n.a.
S 13	12 4	11 24	2 51	21 15	1 57	19 24	1 1	26 20	2 40	22 48	0 13	24 0	1 41	24 19	0 36	8 31	2 11	13 46	14 9	1 30	2 1	16 33			n.a.
M14	12 24	8 3	1 53	21 31	1 52	19 46	1 3	26 22	2 43	22 48	0 13	23 59	1 41	24 19	0 36	8 32	2 11	13 45	14 9	1 29	2 3	16 32			n.a.
T 15	12 44	4 17	0 48	21 46	1 47	20 7	1 5	26 23	2 47	22 48	0 13	23 59	1 41	24 19	0 36	8 32	2 11	13 45	14 9	1 29	2 4	16 31			n.a.
W16	13 4	0 15	0n21	21 58	1 42	20 27	1 7	26 25	2 50	22 47	0 13	23 58	1 41	24 19	0 36	8 32	2 10	13 45	14 9	1 29	2 5	16 30			n.a.
T 17	13 24	3s53	1 30	22 9	1 35	20 47	1 9	26 26	2 54	22 47	0 14	23 58	1 41	24 19	0 36	8 32	2 10	13 44	14 9	1 29	2 6	16 29			n.a.
F 18	13 43	7 57	2 35	22 18	1 28	21 6	1 11	26 28	2 57	22 46	0 14	23 57	1 41	24 19	0 36	8 33	2 10	13 44	14 9	1 30	2 8	16 28			n.a.
S 19	14 2	11 42	3 34	22 25	1 21	21 25	1 13	26 29	3 1	22 45	0 14	23 56	1 41	24 18	0 36	8 33	2 10	13 44	14 9	1 32	2 9	16 27			n.a.
S 20	14 21	14 54	4 21	22 31	1 13	21 43	1 15	26 31	3 4	22 45	0 14	23 56	1 41	24 18	0 36	8 33	2 10	13 43	14 10	1 35	2 10	16 26			n.a.
M21	14 40	17 16	4 54	22 35	1 4	22 1	1 16	26 32	3 8	22 44	0 14	23 55	1 41	24 18	0 35	8 34	2 10	13 43	14 10	1 37	2 12	16 25			n.a.
T 22	14 59	18 35	5 8	22 37	0 55	22 18	1 18	26 34	3 12	22 44	0 15	23 54	1 41	24 18	0 35	8 34	2 10	13 43	14 10	1 40	2 13	16 24			n.a.
W23	15 17	18 44	5 4	22 38	0 46	22 34	1 20	26 35	3 16	22 43	0 15	23 54	1 40	24 18	0 35	8 34	2 10	13 43	14 10	1 42	2 14	16 23			n.a.
T 24	15 35	17 42	4 40	22 38	0 35	22 50	1 21	26 37	3 19	22 42	0 15	23 53	1 40	24 18	0 35	8 34	2 10	13 42	14 10	1 43	2 15	16 22			n.a.
F 25	15 53	15 33	3 59	22 36	0 25	23 5	1 23	26 38	3 23	22 42	0 15	23 52	1 40	24 17	0 35	8 34	2 10	13 42	14 10	1 44	2 17	16 22			n.a.
S 26	16 11	12 28	3 4	22 33	0 13	23 19	1 24	26 40	3 27	22 41	0 15	23 51	1 40	24 17	0 35	8 35	2 10	13 42	14 11	1 44	2 18	16 21			n.a.
S 27	16 28	8 42	1 58	22 28	0 2	23 33	1 26	26 41	3 31	22 40	0 16	23 51	1 40	24 17	0 35	8 35	2 10	13 42	14 11	1 44	2 19	16 20			n.a.
M28	16 45	4 29	0 46	22 23	0s10	23 46	1 27	26 43	3 35	22 39	0 16	23 50	1 40	24 17	0 35	8 35	2 10	13 41	14 11	1 43	2 21	16 19			n.a.
T 29	17 2	0 4	0s27	22 16	0 23	23 59	1 29	26 45	3 39	22 39	0 16	23 49	1 40	24 17	0 35	8 35	2 10	13 41	14 11	1 43	2 22	16 18			n.a.
W30	17 19	4n17	1 39	22 8	0 36	24 10	1 30	26 46	3 43	22 38	0 16	23 48	1 40	24 16	0 35	8 35	2 10	13 41	14 11	1 44	2 23	16 17			n.a.
T 31	17n35	8n23	2s43	21n59	0s49	24n21	1n31	26s48	3s47	22s37	0s16	23n48	1n40	24n16	0n35	8n35	2n10	13s41	14s12	1n45	2n24	16n16			n.a.

Julian Day Number = 873432.5, Delta T = 15h21m14s
Ecliptic obliquity = 23°57'16, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°03'51, Lahiri = -35°56'50 Julian Calendar 1 May 2322 BCE == Greg. Calendar 11 Apr. 2322 BCE

The year -2321 astronomical counting style corresponds to year 2322 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2322 BCE
geocentric

JUNE 2322 BCE (-2321) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 19 4	19♉ 3'20	10♉59	12♊59	14♊14	15♋39	9°R21	21♋51	8♋25	13°R32	28♓13	25°R34	24♍ 1	1♌38	n.a.	F 1
S 2	15 23 1	20° 0'30	23°57	13°21	15°27	15°57	9♐15	21°55	8°28	13♍32	28°14	25♍26	23°57	1°44	n.a.	S 2
S 3	15 26 57	20°57'42	6♊41	13°39	16°40	16°13	9° 8	22° 0	8°31	13°31	28°14	25°16	23°54	1°51	n.a.	S 3
M 4	15 30 54	21°54'54	19°11	13°52	17°53	16°30	9° 1	22° 4	8°33	13°31	28°15	25° 6	23°51	1°58	n.a.	M 4
T 5	15 34 51	22°52'06	1♋27	14° 0	19° 6	16°45	8°53	22° 9	8°36	13°31	28°16	24°57	23°48	2° 4	n.a.	T 5
W 6	15 38 47	23°49'20	13°33	14°R 3	20°19	17° 0	8°46	22°14	8°39	13°30	28°17	24°48	23°45	2°11	n.a.	W 6
T 7	15 42 44	24°46'34	25°29	14° 2	21°32	17°14	8°39	22°19	8°42	13°30	28°18	24°42	23°41	2°18	n.a.	T 7
F 8	15 46 40	25°43'49	7♌20	13°55	22°44	17°27	8°32	22°24	8°45	13°30	28°19	24°38	23°38	2°25	n.a.	F 8
S 9	15 50 37	26°41'04	19°11	13°43	23°57	17°40	8°24	22°29	8°48	13°30	28°19	24°36	23°35	2°31	n.a.	S 9
S 10	15 54 33	27°38'20	1♍ 5	13°27	25°10	17°52	8°17	22°34	8°51	13°30	28°20	24°D36	23°32	2°38	n.a.	S 10
M11	15 58 30	28°35'37	13° 9	13° 5	26°23	18° 4	8° 9	22°39	8°54	13°29	28°21	24°37	23°29	2°45	n.a.	M11
T 12	16 2 26	29°32'54	25°28	12°39	27°35	18°14	8° 1	22°44	8°57	13°29	28°22	24°R37	23°26	2°51	n.a.	T 12
W13	16 6 23	0♊30'13	8♎ 6	12° 8	28°48	18°24	7°54	22°50	9° 1	13°29	28°22	24°36	23°22	2°58	n.a.	W13
T 14	16 10 20	1°27'32	21° 7	11°34	0♋ 1	18°33	7°46	22°55	9° 4	13°29	28°23	24°34	23°19	3° 5	n.a.	T 14
F 15	16 14 16	2°24'52	4♏34	10°55	1°13	18°42	7°38	23° 0	9° 7	13°D29	28°24	24°28	23°16	3°11	n.a.	F 15
S 16	16 18 13	3°22'13	18°26	10°14	2°26	18°49	7°31	23° 6	9°10	13°29	28°25	24°21	23°13	3°18	n.a.	S 16
S 17	16 22 9	4°19'36	2♐40	9°30	3°38	18°56	7°23	23°11	9°13	13°29	28°25	24°11	23°10	3°25	n.a.	S 17
M18	16 26 6	5°17'00	17°13	8°45	4°51	19° 2	7°15	23°17	9°17	13°29	28°26	24° 1	23° 7	3°32	n.a.	M18
T 19	16 30 2	6°14'25	1♑55	7°58	6° 3	19° 7	7° 7	23°23	9°20	13°29	28°27	23°51	23° 3	3°38	n.a.	T 19
W20	16 33 59	7°11'51	16°40	7°11	7°16	19°12	6°59	23°28	9°23	13°30	28°27	23°42	23° 0	3°45	n.a.	W20
T 21	16 37 56	8° 9'19	1♒20	6°26	8°28	19°15	6°52	23°34	9°27	13°30	28°28	23°36	22°57	3°52	n.a.	T 21
F 22	16 41 52	9° 6'48	15°49	5°41	9°41	19°18	6°44	23°40	9°30	13°30	28°28	23°32	22°54	3°58	n.a.	F 22
S 23	16 45 49	10° 4'19	0♓ 4	4°59	10°53	19°20	6°36	23°46	9°33	13°30	28°29	23°30	22°51	4° 5	n.a.	S 23
S 24	16 49 45	11° 1'52	14° 2	4°21	12° 6	19°21	6°28	23°52	9°37	13°31	28°29	23°D30	22°47	4°12	n.a.	S 24
M25	16 53 42	11°59'27	27°45	3°47	13°18	19°R22	6°21	23°58	9°40	13°31	28°30	23°R30	22°44	4°18	n.a.	M25
T 26	16 57 38	12°57'03	11♈13	3°17	14°30	19°21	6°13	24° 4	9°44	13°31	28°30	23°29	22°41	4°25	n.a.	T 26
W27	17 1 35	13°54'41	24°27	2°53	15°43	19°20	6° 5	24°10	9°47	13°32	28°31	23°26	22°38	4°32	n.a.	W27
T 28	17 5 31	14°52'21	7♉29	2°35	16°55	19°17	5°58	24°16	9°51	13°32	28°31	23°20	22°35	4°38	n.a.	T 28
F 29	17 9 28	15°50'02	20°19	2°24	18° 7	19°14	5°50	24°22	9°54	13°32	28°32	23°12	22°32	4°45	n.a.	F 29
S 30	17 13 25	16♊47'45	2♊58	2°D19	19♋20	19♋10	5♐42	24♋28	9♋58	13♍33	28♓32	23♍ 0	22♍28	4♌52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n51	11n59	3s38	21n48	1s 3	24n32	1n32	26s50	3s51	22s36	0s17	23n47	1n40	24n16	0n35	8n36	2n10	13s40	14s12	1n48	2n26	16n15		n.a.
S 2	18 7	14 57	4 21	21 37	1 17	24 41	1 33	26 52	3 55	22 35	0 17	23 46	1 40	24 16	0 35	8 36	2 9	13 40	14 12	1 51	2 27	16 14		n.a.
S 3	18 23	17 8	4 49	21 26	1 31	24 50	1 35	26 54	3 59	22 34	0 17	23 45	1 40	24 16	0 35	8 36	2 9	13 40	14 12	1 55	2 28	16 13		n.a.
M 4	18 38	18 28	5 3	21 13	1 45	24 58	1 35	26 56	4 3	22 33	0 17	23 44	1 39	24 15	0 35	8 36	2 9	13 40	14 12	1 59	2 30	16 12		n.a.
T 5	18 53	18 54	5 3	21 0	2 0	25 6	1 36	26 58	4 7	22 33	0 17	23 43	1 39	24 15	0 35	8 36	2 9	13 40	14 13	2 3	2 31	16 11		n.a.
W 6	19 8	18 27	4 49	20 46	2 14	25 12	1 37	27 0	4 11	22 32	0 17	23 42	1 39	24 15	0 35	8 36	2 9	13 40	14 13	2 6	2 32	16 10		n.a.
T 7	19 22	17 12	4 22	20 31	2 28	25 18	1 38	27 2	4 16	22 31	0 18	23 42	1 39	24 15	0 35	8 36	2 9	13 39	14 13	2 9	2 33	16 9		n.a.
F 8	19 36	15 13	3 45	20 17	2 42	25 24	1 39	27 5	4 20	22 30	0 18	23 41	1 39	24 15	0 35	8 36	2 9	13 39	14 13	2 10	2 35	16 8		n.a.
S 9	19 50	12 35	2 58	20 1	2 56	25 28	1 39	27 7	4 24	22 29	0 18	23 40	1 39	24 14	0 35	8 36	2 9	13 39	14 13	2 11	2 36	16 7		n.a.
S 10	20 3	9 25	2 2	19 46	3 10	25 32	1 40	27 10	4 28	22 28	0 18	23 39	1 39	24 14	0 35	8 36	2 9	13 39	14 14	2 11	2 37	16 6		n.a.
M11	20 16	5 49	1 1	19 31	3 23	25 35	1 40	27 12	4 32	22 26	0 18	23 38	1 39	24 14	0 35	8 36	2 9	13 39	14 14	2 11	2 39	16 5		n.a.
T 12	20 29	1 54	0n 5	19 15	3 35	25 37	1 41	27 15	4 37	22 25	0 19	23 37	1 39	24 14	0 35	8 36	2 9	13 39	14 14	2 11	2 40	16 4		n.a.
W13	20 42	2s12	1 11	19 0	3 46	25 38	1 41	27 18	4 41	22 24	0 19	23 36	1 39	24 13	0 35	8 36	2 9	13 39	14 14	2 11	2 41	16 3		n.a.
T 14	20 54	6 19	2 16	18 45	3 57	25 39	1 41	27 20	4 45	22 23	0 19	23 35	1 39	24 13	0 35	8 36	2 9	13 39	14 15	2 12	2 42	16 2		n.a.
F 15	21 5	10 15	3 16	18 31	4 6	25 39	1 42	27 23	4 49	22 22	0 19	23 34	1 39	24 13	0 35	8 36	2 9	13 39	14 15	2 14	2 44	16 1		n.a.
S 16	21 17	13 45	4 5	18 17	4 14	25 38	1 42	27 26	4 54	22 21	0 19	23 33	1 39	24 13	0 35	8 36	2 9	13 39	14 15	2 18	2 45	16 0		n.a.
S 17	21 28	16 33	4 41	18 4	4 20	25 36	1 42	27 30	4 58	22 20	0 20	23 32	1 39	24 13	0 35	8 36	2 8	13 39	14 15	2 21	2 46	15 59		n.a.
M18	21 38	18 21	5 0	17 52	4 25	25 33	1 42	27 33	5 2	22 19	0 20	23 31	1 39	24 12	0 35	8 36	2 8	13 39	14 16	2 26	2 48	15 58		n.a.
T 19	21 49	18 57	4 59	17 42	4 28	25 30	1 42	27 36	5 6	22 18	0 20	23 30	1 39	24 12	0 35	8 36	2 8	13 39	14 16	2 30	2 49	15 57		n.a.
W20	21 59	18 17	4 38	17 33	4 30	25 26	1 41	27 40	5 10	22 16	0 20	23 29	1 38	24 12	0 35	8 35	2 8	13 39	14 16	2 33	2 50	15 56		n.a.
T 21	22 8	16 24	3 59	17 25	4 30	25 21	1 41	27 43	5 15	22 15	0 20	23 28	1 38	24 12	0 35	8 35	2 8	13 38	14 16	2 36	2 51	15 55		n.a.
F 22	22 17	13 29	3 6	17 20	4 27	25 16	1 41	27 47	5 19	22 14	0 20	23 27	1 38	24 11	0 35	8 35	2 8	13 38	14 17	2 37	2 53	15 54		n.a.
S 23	22 26	9 49	2 1	17 16	4 24	25 10	1 40	27 51	5 23	22 13	0 21	23 26	1 38	24 11	0 35	8 35	2 8	13 38	14 17	2 38	2 54	15 53		n.a.
S 24	22 35	5 39	0 50	17 14	4 18	25 3	1 40	27 55	5 27	22 12	0 21	23 24	1 38	24 11	0 35	8 35	2 8	13 39	14 17	2 38	2 55	15 52		n.a.
M25	22 43	1 15	0s23	17 15	4 11	24 55	1 39	27 59	5 31	22 10	0 21	23 23	1 38	24 10	0 35	8 35	2 8	13 39	14 17	2 38	2 56	15 51		n.a.
T 26	22 50	3n 7	1 32	17 18	4 2	24 47	1 38	28 3	5 35	22 9	0 21	23 22	1 38	24 10	0 35	8 34	2 8	13 39	14 18	2 39	2 58	15 50		n.a.
W27	22 58	7 16	2 36	17 23	3 52	24 37	1 38	28 7	5 39	22 8	0 21	23 21	1 38	24 10	0 35	8 34	2 8	13 39	14 18	2 40	2 59	15 49		n.a.
T 28	23 4	11 0	3 30	17 31	3 41	24 28	1 37	28 11	5 43	22 7	0 21	23 20	1 38	24 10	0 35	8 34	2 8	13 39	14 18	2 42	3 0	15 48		n.a.
F 29	23 11	14 9	4 13	17 41	3 29	24 17	1 36	28 15	5 47	22 6	0 22	23 19	1 38	24 9	0 35	8 34	2 8	13 39	14 18	2 46	3 2	15 47		n.a.
S 30	23n17	16n35	4s42	17n53	3s15	24n 6	1n35	28s19	5s50	22s 4	0s22	23n18	1n38	24n 9	0n35	8n33	2n 8	13s39	14s19	2n50	3n 3	15n46		n.a.

Julian Day Number = 873463.5, Delta T = 15h21m12s
Ecliptic obliquity = 23°57'16, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°03'47, Lahiri = -35°56'46 Julian Calendar 1 June 2322 BCE == Greg. Calendar 12 May 2322 BCE

The year -2321 astronomical counting style corresponds to year 2322 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2322 BCE
geocentric

JULY 2322 BCE (-2321) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 17 21	17♊45'30	15♊27	2♊22	20♋32	19°R 5	5°R35	24♋35	10♋ 1	13♍33	28♓32	22°R47	22♍25	4♌58	n.a.	S 1
M 2	17 21 18	18°43'16	27°45	2°32	21°44	19♑ 0	5♐27	24°41	10° 5	13°34	28°33	22♍34	22°22	5° 5	n.a.	M 2
T 3	17 25 14	19°41'04	9♋53	2°49	22°56	18°53	5°20	24°47	10° 9	13°34	28°33	22°21	22°19	5°12	n.a.	T 3
W 4	17 29 11	20°38'54	21°52	3°14	24° 8	18°46	5°13	24°54	10°12	13°35	28°33	22° 9	22°16	5°19	n.a.	W 4
T 5	17 33 7	21°36'45	3♌45	3°46	25°20	18°38	5° 6	25° 0	10°16	13°36	28°34	22° 0	22°13	5°25	n.a.	T 5
F 6	17 37 4	22°34'38	15°34	4°26	26°32	18°29	4°59	25° 7	10°19	13°36	28°34	21°53	22° 9	5°32	n.a.	F 6
S 7	17 41 0	23°32'32	27°22	5°13	27°45	18°20	4°51	25°13	10°23	13°37	28°34	21°49	22° 6	5°39	n.a.	S 7
S 8	17 44 57	24°30'28	9♍14	6° 7	28°56	18° 9	4°45	25°20	10°27	13°38	28°35	21°48	22° 3	5°45	n.a.	S 8
M 9	17 48 54	25°28'25	21°16	7° 8	0♌ 8	17°58	4°38	25°26	10°30	13°38	28°35	21°47	22° 0	5°52	n.a.	M 9
T 10	17 52 50	26°26'23	3♎32	8°15	1°20	17°47	4°31	25°33	10°34	13°39	28°35	21°47	21°57	5°59	n.a.	T 10
W11	17 56 47	27°24'23	16° 8	9°29	2°32	17°34	4°24	25°39	10°38	13°40	28°35	21°46	21°53	6° 5	n.a.	W11
T 12	18 0 43	28°22'25	29° 9	10°49	3°44	17°22	4°18	25°46	10°42	13°41	28°35	21°43	21°50	6°12	n.a.	T 12
F 13	18 4 40	29°20'29	12♏38	12°14	4°56	17° 8	4°11	25°53	10°45	13°42	28°35	21°38	21°47	6°19	n.a.	F 13
S 14	18 8 36	0♋18'34	26°36	13°44	6° 8	16°54	4° 5	26° 0	10°49	13°43	28°36	21°30	21°44	6°25	n.a.	S 14
S 15	18 12 33	1°16'41	11♐ 1	15°18	7°19	16°40	3°59	26° 6	10°53	13°44	28°36	21°21	21°41	6°32	n.a.	S 15
M16	18 16 29	2°14'49	25°49	16°57	8°31	16°25	3°53	26°13	10°57	13°45	28°36	21°10	21°38	6°39	n.a.	M16
T 17	18 20 26	3°13'00	10♑51	18°39	9°43	16° 9	3°47	26°20	11° 0	13°46	28°36	20°59	21°34	6°45	n.a.	T 17
W18	18 24 23	4°11'13	25°58	20°24	10°54	15°53	3°41	26°27	11° 4	13°47	28°36	20°50	21°31	6°52	n.a.	W18
T 19	18 28 19	5° 9'27	11♒ 0	22°12	12° 6	15°37	3°36	26°34	11° 8	13°48	28°R36	20°43	21°28	6°59	n.a.	T 19
F 20	18 32 16	6° 7'44	25°48	24° 2	13°17	15°20	3°30	26°41	11°12	13°49	28°36	20°38	21°25	7° 6	n.a.	F 20
S 21	18 36 12	7° 6'03	10♓16	25°54	14°28	15° 4	3°25	26°48	11°15	13°50	28°36	20°36	21°22	7°12	n.a.	S 21
S 22	18 40 9	8° 4'24	24°22	27°47	15°40	14°47	3°20	26°55	11°19	13°51	28°36	20°D36	21°19	7°19	n.a.	S 22
M23	18 44 5	9° 2'48	8♈ 5	29°41	16°51	14°29	3°15	27° 2	11°23	13°52	28°36	20°R36	21°15	7°26	n.a.	M23
T 24	18 48 2	10° 1'14	21°28	1♋36	18° 2	14°12	3°10	27° 9	11°27	13°53	28°36	20°36	21°12	7°32	n.a.	T 24
W25	18 51 58	10°59'42	4♉32	3°31	19°14	13°54	3° 5	27°16	11°31	13°55	28°35	20°34	21° 9	7°39	n.a.	W25
T 26	18 55 55	11°58'13	17°20	5°26	20°25	13°37	3° 1	27°23	11°34	13°56	28°35	20°29	21° 6	7°46	n.a.	T 26
F 27	18 59 51	12°56'46	29°55	7°21	21°36	13°19	2°56	27°30	11°38	13°57	28°35	20°21	21° 3	7°52	n.a.	F 27
S 28	19 3 48	13°55'21	12♊19	9°15	22°47	13° 2	2°52	27°37	11°42	13°59	28°35	20°11	20°59	7°59	n.a.	S 28
S 29	19 7 45	14°53'59	24°33	11°10	23°58	12°44	2°48	27°44	11°46	14° 0	28°35	20° 0	20°56	8° 6	n.a.	S 29
M30	19 11 41	15°52'39	6♋39	13° 3	25° 9	12°27	2°44	27°51	11°49	14° 1	28°35	19°48	20°53	8°12	n.a.	M30
T 31	19 15 38	16♋51'21	18♋39	14♋56	26♌20	12♑10	2♐41	27♋59	11♋53	14♍ 3	28♓34	19♍36	20♍50	8♌19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n23	18n13	4s58	18n 7	3s 1	23n54	1n34	28s24	5s54	22s 3	0s22	23n16	1n38	24n 9	0n35	8n33	2n 7	13s39	14s19	2n55	3n 4	15n45		n.a.
M 2	23 28	18 57	4 59	18 24	2 46	23 41	1 33	28 28	5 58	22 2	0 22	23 15	1 38	24 9	0 35	8 33	2 7	13 39	14 19	3 1	3 5	15 44		n.a.
T 3	23 33	18 49	4 46	18 42	2 31	23 27	1 31	28 33	6 1	22 1	0 22	23 14	1 38	24 8	0 35	8 33	2 7	13 39	14 19	3 6	3 7	15 43		n.a.
W 4	23 37	17 50	4 21	19 3	2 15	23 13	1 30	28 37	6 4	22 0	0 22	23 13	1 38	24 8	0 35	8 32	2 7	13 39	14 20	3 11	3 8	15 42		n.a.
T 5	23 41	16 5	3 45	19 25	1 59	22 59	1 29	28 42	6 8	21 59	0 22	23 12	1 38	24 8	0 35	8 32	2 7	13 39	14 20	3 14	3 9	15 41		n.a.
F 6	23 44	13 40	2 59	19 48	1 43	22 43	1 27	28 46	6 11	21 57	0 23	23 10	1 38	24 7	0 35	8 32	2 7	13 39	14 20	3 17	3 11	15 40		n.a.
S 7	23 48	10 41	2 5	20 12	1 27	22 27	1 26	28 50	6 14	21 56	0 23	23 9	1 38	24 7	0 35	8 31	2 7	13 40	14 20	3 19	3 12	15 39		n.a.
S 8	23 50	7 15	1 6	20 37	1 11	22 11	1 24	28 55	6 17	21 55	0 23	23 8	1 38	24 7	0 35	8 31	2 7	13 40	14 21	3 19	3 13	15 38		n.a.
M 9	23 52	3 29	0 3	21 3	0 56	21 54	1 22	28 59	6 20	21 54	0 23	23 7	1 38	24 7	0 35	8 31	2 7	13 40	14 21	3 19	3 14	15 37		n.a.
T 10	23 54	0s30	1n 2	21 29	0 40	21 36	1 20	29 3	6 22	21 53	0 23	23 5	1 38	24 6	0 35	8 30	2 7	13 40	14 21	3 19	3 16	15 36		n.a.
W11	23 56	4 34	2 5	21 56	0 26	21 17	1 18	29 8	6 25	21 52	0 23	23 4	1 38	24 6	0 35	8 30	2 7	13 40	14 22	3 20	3 17	15 35		n.a.
T 12	23 57	8 33	3 4	22 21	0 11	20 58	1 16	29 12	6 27	21 51	0 23	23 3	1 38	24 6	0 35	8 30	2 7	13 40	14 22	3 21	3 18	15 34		n.a.
F 13	23 57	12 14	3 55	22 47	0n 2	20 39	1 14	29 16	6 30	21 49	0 24	23 2	1 38	24 5	0 35	8 29	2 7	13 41	14 22	3 23	3 20	15 33		n.a.
S 14	23 57	15 23	4 34	23 11	0 15	20 19	1 12	29 20	6 32	21 48	0 24	23 0	1 38	24 5	0 35	8 29	2 7	13 41	14 22	3 26	3 21	15 31		n.a.
S 15	23 57	17 41	4 56	23 34	0 27	19 58	1 10	29 24	6 34	21 47	0 24	22 59	1 38	24 5	0 35	8 28	2 7	13 41	14 23	3 30	3 22	15 30		n.a.
M16	23 56	18 53	5 0	23 56	0 38	19 37	1 8	29 27	6 35	21 46	0 24	22 58	1 38	24 4	0 35	8 28	2 6	13 41	14 23	3 35	3 23	15 29		n.a.
T 17	23 55	18 47	4 44	24 16	0 49	19 15	1 5	29 31	6 37	21 45	0 24	22 56	1 38	24 4	0 35	8 27	2 6	13 41	14 23	3 39	3 25	15 28		n.a.
W18	23 53	17 22	4 7	24 34	0 59	18 53	1 3	29 34	6 38	21 44	0 24	22 55	1 38	24 4	0 35	8 27	2 6	13 42	14 23	3 43	3 26	15 27		n.a.
T 19	23 51	14 45	3 14	24 50	1 7	18 30	1 0	29 38	6 40	21 43	0 24	22 54	1 38	24 3	0 35	8 26	2 6	13 42	14 24	3 45	3 27	15 26		n.a.
F 20	23 48	11 12	2 8	25 4	1 15	18 7	0 58	29 41	6 41	21 42	0 24	22 52	1 38	24 3	0 35	8 26	2 6	13 42	14 24	3 47	3 28	15 25		n.a.
S 21	23 45	7 2	0 55	25 15	1 22	17 43	0 55	29 44	6 41	21 41	0 25	22 51	1 38	24 3	0 35	8 25	2 6	13 42	14 24	3 48	3 30	15 24		n.a.
S 22	23 42	2 35	0s20	25 24	1 28	17 19	0 52	29 46	6 42	21 41	0 25	22 49	1 38	24 2	0 35	8 25	2 6	13 43	14 25	3 48	3 31	15 23		n.a.
M23	23 38	1n53	1 32	25 31	1 34	16 54	0 50	29 49	6 42	21 40	0 25	22 48	1 38	24 2	0 35	8 24	2 6	13 43	14 25	3 48	3 32	15 22		n.a.
T 24	23 34	6 8	2 36	25 35	1 38	16 29	0 47	29 51	6 43	21 39	0 25	22 47	1 38	24 2	0 35	8 24	2 6	13 43	14 25	3 48	3 34	15 21		n.a.
W25	23 29	10 0	3 31	25 36	1 42	16 4	0 44	29 53	6 43	21 38	0 25	22 45	1 38	24 1	0 35	8 23	2 6	13 44	14 25	3 49	3 35	15 20		n.a.
T 26	23 24	13 19	4 14	25 35	1 45	15 38	0 41	29 55	6 43	21 37	0 25	22 44	1 38	24 1	0 35	8 23	2 6	13 44	14 26	3 51	3 36	15 18		n.a.
F 27	23 18	15 57	4 44	25 31	1 47	15 12	0 38	29 56	6 42	21 36	0 25	22 42	1 38	24 1	0 35	8 22	2 6	13 44	14 26	3 54	3 37	15 17		n.a.
S 28	23 12	17 48	5 0	25 25	1 48	14 45	0 34	29 58	6 42	21 36	0 25	22 41	1 38	24 0	0 35	8 22	2 6	13 44	14 26	3 58	3 39	15 16		n.a.
S 29	23 6	18 49	5 2	25 17	1 49	14 18	0 31	29 59	6 41	21 35	0 25	22 40	1 38	24 0	0 35	8 21	2 6	13 45	14 26	4 3	3 40	15 15		n.a.
M30	22 59	18 57	4 50	25 6	1 49	13 51	0 28	30 0	6 40	21 34	0 25	22 38	1 38	24 0	0 35	8 21	2 6	13 45	14 27	4 8	3 41	15 14		n.a.
T 31	22n52	18n15	4s25	24n54	1n49	13n24	0n25	30s 0	6s39	21s34	0s26	22n37	1n38	23n59	0n35	8n20	2n 6	13s45	14s27	4n12	3n43	15n13		n.a.

Julian Day Number = 873493.5, Delta T = 15h21m10s
Ecliptic obliquity = 23°57'15, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°03'43, Lahiri = -35°56'42 Julian Calendar 1 July 2322 BCE == Greg. Calendar 11 June 2322 BCE

The year -2321 astronomical counting style corresponds to year 2322 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2322 BCE
geocentric

AUGUST 2322 BCE (-2321) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 19 34	17♋50'05	0♌32	16♋48	27♌31	11°R53	2°R37	28♋ 6	11♋57	14♍ 4	28°R34	19°R25	20♍47	8♌26	n.a.	W 1
T 2	19 23 31	18°48'51	12°22	18°40	28°42	11♏36	2♐34	28°13	12° 1	14° 6	28♓34	19♍17	20°44	8°32	n.a.	T 2
F 3	19 27 27	19°47'40	24° 9	20°30	29°52	11°20	2°31	28°20	12° 5	14° 7	28°33	19°11	20°40	8°39	n.a.	F 3
S 4	19 31 24	20°46'30	5♍58	22°20	1♍ 3	11° 5	2°28	28°27	12° 8	14° 9	28°33	19° 8	20°37	8°46	n.a.	S 4
S 5	19 35 20	21°45'22	17°50	24° 9	2°14	10°49	2°25	28°35	12°12	14°10	28°33	19°D 7	20°34	8°52	n.a.	S 5
M 6	19 39 17	22°44'16	29°52	25°56	3°24	10°34	2°23	28°42	12°16	14°12	28°32	19° 8	20°31	8°59	n.a.	M 6
T 7	19 43 13	23°43'13	12♎ 6	27°43	4°35	10°20	2°20	28°49	12°20	14°13	28°32	19° 8	20°28	9° 6	n.a.	T 7
W 8	19 47 10	24°42'11	24°39	29°29	5°45	10° 6	2°18	28°56	12°23	14°15	28°32	19°R 9	20°25	9°13	n.a.	W 8
T 9	19 51 7	25°41'11	7♏35	1♌14	6°55	9°53	2°16	29° 4	12°27	14°16	28°31	19° 8	20°21	9°19	n.a.	T 9
F 10	19 55 3	26°40'13	20°58	2°58	8° 6	9°40	2°14	29°11	12°31	14°18	28°31	19° 6	20°18	9°26	n.a.	F 10
S 11	19 59 0	27°39'17	4♐50	4°40	9°16	9°28	2°13	29°18	12°34	14°20	28°30	19° 1	20°15	9°33	n.a.	S 11
S 12	20 2 56	28°38'23	19°12	6°22	10°26	9°17	2°12	29°25	12°38	14°21	28°30	18°54	20°12	9°39	n.a.	S 12
M13	20 6 53	29°37'31	4♑ 0	8° 4	11°36	9° 6	2°10	29°33	12°42	14°23	28°29	18°47	20° 9	9°46	n.a.	M13
T 14	20 10 49	0♌36'41	19° 7	9°44	12°46	8°56	2° 9	29°40	12°45	14°25	28°29	18°40	20° 5	9°53	n.a.	T 14
W15	20 14 46	1°35'54	4♒24	11°23	13°56	8°47	2° 9	29°47	12°49	14°27	28°28	18°33	20° 2	9°59	n.a.	W15
T 16	20 18 42	2°35'08	19°39	13° 2	15° 5	8°39	2° 8	29°54	12°53	14°28	28°28	18°28	19°59	10° 6	n.a.	T 16
F 17	20 22 39	3°34'25	4♓43	14°39	16°15	8°31	2° 8	0♌ 2	12°56	14°30	28°27	18°25	19°56	10°13	n.a.	F 17
S 18	20 26 35	4°33'44	19°27	16°16	17°25	8°24	2° 7	0° 9	13° 0	14°32	28°27	18°D25	19°53	10°19	n.a.	S 18
S 19	20 30 32	5°33'06	3♈47	17°52	18°34	8°18	2°D 7	0°16	13° 4	14°34	28°26	18°25	19°50	10°26	n.a.	S 19
M20	20 34 29	6°32'30	17°40	19°27	19°43	8°12	2° 8	0°23	13° 7	14°36	28°25	18°27	19°46	10°33	n.a.	M20
T 21	20 38 25	7°31'57	1♉ 8	21° 1	20°53	8° 7	2° 8	0°31	13°11	14°38	28°25	18°28	19°43	10°39	n.a.	T 21
W22	20 42 22	8°31'26	14°12	22°35	22° 2	8° 3	2° 9	0°38	13°14	14°39	28°24	18°R28	19°40	10°46	n.a.	W22
T 23	20 46 18	9°30'58	26°56	24° 8	23°11	8° 0	2° 9	0°45	13°18	14°41	28°23	18°26	19°37	10°53	n.a.	T 23
F 24	20 50 15	10°30'32	9♊24	25°40	24°20	7°58	2°10	0°52	13°21	14°43	28°23	18°23	19°34	10°59	n.a.	F 24
S 25	20 54 11	11°30'09	21°38	27°11	25°29	7°56	2°12	0°59	13°25	14°45	28°22	18°18	19°30	11° 6	n.a.	S 25
S 26	20 58 8	12°29'48	3♋43	28°42	26°38	7°D56	2°13	1° 6	13°28	14°47	28°21	18°12	19°27	11°13	n.a.	S 26
M27	21 2 4	13°29'29	15°40	0♍12	27°46	7°56	2°14	1°14	13°32	14°49	28°20	18° 5	19°24	11°19	n.a.	M27
T 28	21 6 1	14°29'13	27°33	1°41	28°55	7°56	2°16	1°21	13°35	14°51	28°20	17°59	19°21	11°26	n.a.	T 28
W29	21 9 57	15°28'59	9♌22	3° 9	0♎ 3	7°58	2°18	1°28	13°38	14°53	28°19	17°53	19°18	11°33	n.a.	W29
T 30	21 13 54	16°28'48	21°11	4°37	1°12	8° 0	2°20	1°35	13°42	14°55	28°18	17°49	19°15	11°39	n.a.	T 30
F 31	21 17 51	17♌28'38	3♍ 1	6♍ 4	2♎20	8♑ 4	2♐23	1♌42	13♋45	14♍57	28♓17	17♍46	19♍11	11♌46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n44	16n44	3s49	24n39	1n48	12n56	0n21	30s 1	6s38	21s33	0s26	22n35	1n38	23n59	0n35	8n19	2n 6	13s46	14s27	4n16	3n44	15n12		n.a.
T 2	22 36	14 32	3 3	24 22	1 46	12 27	0 18	30 1	6 36	21 33	0 26	22 34	1 38	23 59	0 35	8 19	2 5	13 46	14 27	4 20	3 45	15 11		n.a.
F 3	22 27	11 43	2 10	24 4	1 44	11 59	0 14	30 0	6 35	21 32	0 26	22 32	1 38	23 58	0 35	8 18	2 5	13 47	14 28	4 22	3 46	15 10		n.a.
S 4	22 19	8 26	1 10	23 44	1 42	11 30	0 11	30 0	6 33	21 32	0 26	22 31	1 38	23 58	0 35	8 17	2 5	13 47	14 28	4 23	3 48	15 8		n.a.
S 5	22 9	4 48	0 7	23 22	1 39	11 1	0 7	29 59	6 31	21 31	0 26	22 29	1 38	23 58	0 35	8 17	2 5	13 47	14 28	4 24	3 49	15 7		n.a.
M 6	21 59	0 56	0n57	22 59	1 36	10 32	0 3	29 59	6 29	21 31	0 26	22 28	1 38	23 57	0 35	8 16	2 5	13 48	14 28	4 24	3 50	15 6		n.a.
T 7	21 49	3s 3	2 0	22 34	1 32	10 2	0s 0	29 57	6 26	21 30	0 26	22 26	1 38	23 57	0 35	8 15	2 5	13 48	14 29	4 23	3 51	15 5		n.a.
W 8	21 39	6 59	2 59	22 8	1 28	9 32	0 4	29 56	6 24	21 30	0 26	22 25	1 38	23 57	0 35	8 15	2 5	13 48	14 29	4 23	3 53	15 4		n.a.
T 9	21 28	10 42	3 51	21 41	1 24	9 2	0 8	29 55	6 21	21 30	0 26	22 23	1 38	23 56	0 35	8 14	2 5	13 49	14 29	4 23	3 54	15 3		n.a.
F 10	21 16	14 1	4 32	21 12	1 19	8 32	0 12	29 53	6 18	21 29	0 26	22 22	1 38	23 56	0 35	8 13	2 5	13 49	14 29	4 24	3 55	15 2		n.a.
S 11	21 5	16 40	4 58	20 42	1 14	8 2	0 16	29 51	6 15	21 29	0 27	22 20	1 39	23 56	0 35	8 13	2 5	13 50	14 30	4 26	3 57	15 1		n.a.
S 12	20 52	18 24	5 8	20 12	1 9	7 31	0 20	29 49	6 13	21 29	0 27	22 19	1 39	23 55	0 35	8 12	2 5	13 50	14 30	4 29	3 58	14 59		n.a.
M13	20 40	18 57	4 57	19 40	1 4	7 0	0 24	29 46	6 9	21 29	0 27	22 17	1 39	23 55	0 35	8 11	2 5	13 50	14 30	4 32	3 59	14 58		n.a.
T 14	20 27	18 11	4 26	19 8	0 58	6 29	0 28	29 44	6 6	21 29	0 27	22 16	1 39	23 55	0 35	8 11	2 5	13 51	14 30	4 35	4 0	14 57		n.a.
W15	20 14	16 6	3 35	18 34	0 52	5 58	0 32	29 41	6 3	21 28	0 27	22 14	1 39	23 54	0 35	8 10	2 5	13 51	14 31	4 37	4 2	14 56		n.a.
T 16	20 0	12 53	2 29	18 0	0 46	5 27	0 36	29 39	5 59	21 28	0 27	22 13	1 39	23 54	0 35	8 9	2 5	13 52	14 31	4 39	4 3	14 55		n.a.
F 17	19 46	8 51	1 14	17 26	0 40	4 56	0 40	29 36	5 56	21 28	0 27	22 11	1 39	23 54	0 35	8 8	2 5	13 52	14 31	4 40	4 4	14 54		n.a.
S 18	19 32	4 21	0s 6	16 50	0 34	4 24	0 44	29 33	5 52	21 28	0 27	22 10	1 39	23 53	0 35	8 8	2 5	13 53	14 31	4 41	4 5	14 53		n.a.
S 19	19 17	0n17	1 23	16 15	0 28	3 53	0 48	29 29	5 49	21 28	0 27	22 8	1 39	23 53	0 35	8 7	2 5	13 53	14 32	4 40	4 7	14 51		n.a.
M20	19 2	4 45	2 32	15 38	0 21	3 21	0 52	29 26	5 45	21 29	0 27	22 7	1 39	23 53	0 35	8 6	2 5	13 54	14 32	4 40	4 8	14 50		n.a.
T 21	18 47	8 50	3 31	15 1	0 14	2 50	0 57	29 23	5 41	21 29	0 27	22 5	1 39	23 52	0 35	8 5	2 5	13 54	14 32	4 39	4 9	14 49		n.a.
W22	18 31	12 21	4 17	14 24	0 8	2 18	1 1	29 19	5 38	21 29	0 27	22 4	1 39	23 52	0 35	8 4	2 5	13 54	14 32	4 39	4 11	14 48		n.a.
T 23	18 15	15 12	4 50	13 47	0 1	1 46	1 5	29 15	5 34	21 29	0 27	22 2	1 39	23 52	0 35	8 4	2 5	13 55	14 32	4 40	4 12	14 47		n.a.
F 24	17 59	17 17	5 7	13 9	0s 6	1 14	1 9	29 12	5 30	21 29	0 27	22 1	1 39	23 51	0 35	8 3	2 4	13 55	14 33	4 41	4 13	14 46		n.a.
S 25	17 42	18 31	5 10	12 30	0 13	0 43	1 14	29 8	5 26	21 30	0 28	21 59	1 40	23 51	0 35	8 2	2 4	13 56	14 33	4 43	4 14	14 44		n.a.
S 26	17 25	18 54	5 0	11 52	0 20	0 11	1 18	29 4	5 22	21 30	0 28	21 58	1 40	23 51	0 35	8 1	2 4	13 56	14 33	4 46	4 16	14 43		n.a.
M27	17 8	18 27	4 36	11 13	0 27	0s21	1 22	29 0	5 18	21 30	0 28	21 56	1 40	23 50	0 35	8 0	2 4	13 57	14 33	4 48	4 17	14 42		n.a.
T 28	16 50	17 10	4 1	10 34	0 34	0 53	1 27	28 56	5 14	21 31	0 28	21 55	1 40	23 50	0 36	8 0	2 4	13 57	14 33	4 51	4 18	14 41		n.a.
W29	16 32	15 10	3 15	9 55	0 41	1 24	1 31	28 52	5 10	21 31	0 28	21 53	1 40	23 50	0 36	7 59	2 4	13 58	14 34	4 53	4 19	14 40		n.a.
T 30	16 14	12 32	2 21	9 16	0 49	1 56	1 35	28 47	5 6	21 32	0 28	21 51	1 40	23 49	0 36	7 58	2 4	13 58	14 34	4 55	4 21	14 38		n.a.
F 31	15n56	9n22	1s20	8n37	0s56	2s28	1s39	28s43	5s 2	21s32	0s28	21n50	1n40	23n49	0n36	7n57	2n 4	13s59	14s34	4n56	4n22	14n37		n.a.

Julian Day Number = 873524.5, Delta T = 15h21m08s
Ecliptic obliquity = 23°57'15, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°03'38, Lahiri = -35°56'38 Julian Calendar 1 Aug. 2322 BCE == Greg. Calendar 12 July 2322 BCE

The year -2321 astronomical counting style corresponds to year 2322 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2322 BCE
geocentric

SEPTEMBER 2322 BCE (-2321) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 21 47	18♌28'30	14♍54	7♍30	3♎28	8♑ 8	2♐25	1♌49	13♋48	14♍59	28°R16	17°D45	19♍ 8	11♌53	n.a.	S 1
S 2	21 25 44	19°28'25	26°52	8°55	4°36	8°12	2°28	1°56	13°52	15° 1	28♓16	17♍45	19° 5	11°59	n.a.	S 2
M 3	21 29 40	20°28'21	8♎59	10°19	5°43	8°18	2°31	2° 3	13°55	15° 3	28°15	17°47	19° 2	12° 6	n.a.	M 3
T 4	21 33 37	21°28'19	21°18	11°42	6°51	8°24	2°34	2°10	13°58	15° 6	28°14	17°49	18°59	12°13	n.a.	T 4
W 5	21 37 33	22°28'20	3♏52	13° 5	7°59	8°31	2°38	2°17	14° 1	15° 8	28°13	17°50	18°56	12°19	n.a.	W 5
T 6	21 41 30	23°28'22	16°45	14°27	9° 6	8°39	2°41	2°24	14° 4	15°10	28°12	17°51	18°52	12°26	n.a.	T 6
F 7	21 45 26	24°28'26	0♐ 2	15°47	10°13	8°47	2°45	2°31	14° 7	15°12	28°11	17°R51	18°49	12°33	n.a.	F 7
S 8	21 49 23	25°28'31	13°44	17° 6	11°20	8°56	2°49	2°38	14°11	15°14	28°10	17°50	18°46	12°39	n.a.	S 8
S 9	21 53 19	26°28'39	27°52	18°25	12°27	9° 6	2°53	2°45	14°14	15°16	28° 9	17°48	18°43	12°46	n.a.	S 9
M10	21 57 16	27°28'48	12♑26	19°41	13°34	9°17	2°57	2°52	14°17	15°18	28° 8	17°46	18°40	12°53	n.a.	M10
T 11	22 1 13	28°28'59	27°20	20°57	14°40	9°28	3° 1	2°58	14°20	15°21	28° 7	17°43	18°36	13° 0	n.a.	T 11
W12	22 5 9	29°29'12	12♒28	22°11	15°47	9°40	3° 6	3° 5	14°23	15°23	28° 6	17°41	18°33	13° 6	n.a.	W12
T 13	22 9 6	0♍29'27	27°40	23°23	16°53	9°52	3°11	3°12	14°26	15°25	28° 5	17°39	18°30	13°13	n.a.	T 13
F 14	22 13 2	1°29'44	12♓47	24°34	17°59	10° 5	3°16	3°19	14°28	15°27	28° 4	17°D38	18°27	13°20	n.a.	F 14
S 15	22 16 59	2°30'02	27°40	25°42	19° 4	10°19	3°21	3°25	14°31	15°29	28° 3	17°38	18°24	13°26	n.a.	S 15
S 16	22 20 55	3°30'23	12♈11	26°48	20°10	10°33	3°26	3°32	14°34	15°32	28° 2	17°39	18°21	13°33	n.a.	S 16
M17	22 24 52	4°30'46	26°17	27°52	21°15	10°48	3°32	3°39	14°37	15°34	28° 1	17°40	18°17	13°40	n.a.	M17
T 18	22 28 48	5°31'10	9♉55	28°53	22°20	11° 4	3°37	3°45	14°40	15°36	28° 0	17°41	18°14	13°46	n.a.	T 18
W19	22 32 45	6°31'38	23° 7	29°50	23°25	11°20	3°43	3°52	14°42	15°38	27°59	17°42	18°11	13°53	n.a.	W19
T 20	22 36 41	7°32'07	5♊55	0♎45	24°30	11°36	3°49	3°58	14°45	15°40	27°58	17°R42	18° 8	14° 0	n.a.	T 20
F 21	22 40 38	8°32'38	18°23	1°35	25°34	11°53	3°55	4° 4	14°48	15°43	27°57	17°42	18° 5	14° 6	n.a.	F 21
S 22	22 44 35	9°33'12	0♋34	2°21	26°38	12°11	4° 2	4°11	14°50	15°45	27°56	17°42	18° 2	14°13	n.a.	S 22
S 23	22 48 31	10°33'47	12°35	3° 2	27°42	12°29	4° 8	4°17	14°53	15°47	27°55	17°41	17°58	14°20	n.a.	S 23
M24	22 52 28	11°34'25	24°27	3°37	28°46	12°48	4°15	4°23	14°55	15°49	27°54	17°40	17°55	14°26	n.a.	M24
T 25	22 56 24	12°35'04	6♌17	4° 7	29°49	13° 7	4°22	4°30	14°58	15°52	27°53	17°39	17°52	14°33	n.a.	T 25
W26	23 0 21	13°35'45	18° 5	4°29	0♏52	13°27	4°29	4°36	15° 0	15°54	27°52	17°39	17°49	14°40	n.a.	W26
T 27	23 4 17	14°36'28	29°56	4°45	1°55	13°47	4°36	4°42	15° 2	15°56	27°51	17°38	17°46	14°46	n.a.	T 27
F 28	23 8 14	15°37'13	11♍51	4°R51	2°57	14° 7	4°43	4°48	15° 5	15°58	27°49	17°38	17°42	14°53	n.a.	F 28
S 29	23 12 10	16°37'59	23°53	4°49	3°59	14°28	4°51	4°54	15° 7	16° 1	27°48	17°D38	17°39	15° 0	n.a.	S 29
S 30	23 16 7	17♍38'46	6♎ 3	4♎38	5♏ 1	14♑50	4♐58	5♌ 0	15♋ 9	16♍ 3	27♓47	17°R38	17♍36	15♌ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n37	5n50	0s16	7n58	1s 3	2s59	1s44	28s39	4s58	21s33	0s28	21n48	1n40	23n49	0n36	7n56	2n 4	13s59	14s34	4n56	4n23	14n36		n.a.
S 2	15 18	2 2	0n50	7 20	1 10	3 31	1 48	28 34	4 53	21 34	0 28	21 47	1 40	23 48	0 36	7 55	2 4	14 0	14 34	4 56	4 25	14 35		n.a.
M 3	14 58	1s53	1 54	6 41	1 17	4 2	1 52	28 30	4 49	21 34	0 28	21 45	1 40	23 48	0 36	7 55	2 4	14 0	14 34	4 56	4 26	14 34		n.a.
T 4	14 39	5 48	2 54	6 2	1 24	4 33	1 57	28 26	4 45	21 35	0 28	21 44	1 41	23 48	0 36	7 54	2 4	14 1	14 35	4 55	4 27	14 33		n.a.
W 5	14 19	9 31	3 47	5 24	1 30	5 4	2 1	28 21	4 41	21 36	0 28	21 42	1 41	23 47	0 36	7 53	2 4	14 1	14 35	4 54	4 28	14 31		n.a.
T 6	13 59	12 53	4 30	4 46	1 37	5 35	2 5	28 17	4 37	21 36	0 28	21 41	1 41	23 47	0 36	7 52	2 4	14 2	14 35	4 54	4 30	14 30		n.a.
F 7	13 39	15 42	5 1	4 8	1 44	6 6	2 9	28 12	4 33	21 37	0 28	21 39	1 41	23 47	0 36	7 51	2 4	14 2	14 35	4 54	4 31	14 29		n.a.
S 8	13 18	17 44	5 15	3 31	1 50	6 37	2 13	28 7	4 29	21 38	0 28	21 38	1 41	23 46	0 36	7 50	2 4	14 3	14 35	4 54	4 32	14 28		n.a.
S 9	12 57	18 45	5 11	2 54	1 57	7 7	2 18	28 3	4 25	21 39	0 28	21 36	1 41	23 46	0 36	7 49	2 4	14 3	14 35	4 55	4 33	14 27		n.a.
M10	12 36	18 36	4 47	2 17	2 3	7 38	2 22	27 58	4 21	21 40	0 28	21 35	1 41	23 46	0 36	7 49	2 4	14 4	14 35	4 56	4 35	14 25		n.a.
T 11	12 15	17 10	4 4	1 42	2 9	8 8	2 26	27 53	4 17	21 41	0 28	21 33	1 41	23 46	0 36	7 48	2 4	14 4	14 36	4 57	4 36	14 24		n.a.
W12	11 54	14 31	3 3	1 7	2 14	8 38	2 30	27 48	4 13	21 42	0 28	21 32	1 42	23 45	0 36	7 47	2 4	14 5	14 36	4 58	4 37	14 23		n.a.
T 13	11 32	10 51	1 48	0 33	2 20	9 8	2 34	27 43	4 10	21 43	0 29	21 30	1 42	23 45	0 36	7 46	2 4	14 5	14 36	4 59	4 39	14 22		n.a.
F 14	11 10	6 29	0 27	0s 0	2 25	9 37	2 38	27 39	4 6	21 44	0 29	21 29	1 42	23 45	0 36	7 45	2 4	14 6	14 36	4 59	4 40	14 20		n.a.
S 15	10 48	1 47	0s55	0 33	2 30	10 6	2 42	27 34	4 2	21 45	0 29	21 27	1 42	23 44	0 36	7 44	2 4	14 6	14 36	4 59	4 41	14 19		n.a.
S 16	10 26	2n54	2 12	1 3	2 35	10 35	2 46	27 29	3 58	21 46	0 29	21 26	1 42	23 44	0 36	7 43	2 4	14 7	14 36	4 59	4 42	14 18		n.a.
M17	10 4	7 17	3 18	1 33	2 39	11 4	2 49	27 24	3 54	21 47	0 29	21 25	1 42	23 44	0 36	7 42	2 4	14 7	14 36	4 58	4 44	14 17		n.a.
T 18	9 41	11 8	4 11	2 1	2 42	11 33	2 53	27 19	3 51	21 48	0 29	21 23	1 42	23 44	0 36	7 41	2 4	14 8	14 36	4 58	4 45	14 16		n.a.
W19	9 18	14 18	4 49	2 27	2 45	12 1	2 57	27 14	3 47	21 49	0 29	21 22	1 42	23 43	0 36	7 41	2 4	14 8	14 36	4 58	4 46	14 14		n.a.
T 20	8 55	16 39	5 11	2 52	2 48	12 29	3 0	27 8	3 43	21 50	0 29	21 20	1 43	23 43	0 36	7 40	2 4	14 9	14 36	4 58	4 47	14 13		n.a.
F 21	8 32	18 10	5 18	3 14	2 50	12 56	3 4	27 3	3 40	21 52	0 29	21 19	1 43	23 43	0 36	7 39	2 4	14 9	14 37	4 58	4 49	14 12		n.a.
S 22	8 9	18 48	5 10	3 34	2 51	13 23	3 8	26 58	3 36	21 53	0 29	21 17	1 43	23 43	0 36	7 38	2 4	14 10	14 37	4 58	4 50	14 11		n.a.
S 23	7 46	18 34	4 48	3 51	2 52	13 50	3 11	26 53	3 33	21 54	0 29	21 16	1 43	23 42	0 36	7 37	2 4	14 10	14 37	4 58	4 51	14 9		n.a.
M24	7 22	17 31	4 15	4 5	2 51	14 17	3 14	26 47	3 29	21 56	0 29	21 15	1 43	23 42	0 36	7 36	2 4	14 11	14 37	4 59	4 52	14 8		n.a.
T 25	6 59	15 43	3 30	4 15	2 50	14 43	3 18	26 42	3 26	21 57	0 29	21 13	1 43	23 42	0 36	7 35	2 4	14 11	14 37	4 59	4 54	14 7		n.a.
W26	6 35	13 15	2 37	4 22	2 47	15 9	3 21	26 37	3 22	21 58	0 29	21 12	1 44	23 42	0 36	7 34	2 4	14 12	14 37	4 59	4 55	14 6		n.a.
T 27	6 11	10 14	1 37	4 25	2 43	15 34	3 24	26 31	3 19	22 0	0 29	21 11	1 44	23 41	0 36	7 33	2 4	14 12	14 37	4 59	4 56	14 4		n.a.
F 28	5 47	6 46	0 32	4 23	2 38	15 59	3 27	26 25	3 15	22 1	0 29	21 9	1 44	23 41	0 36	7 33	2 4	14 13	14 37	4 59	4 58	14 3		n.a.
S 29	5 23	3 0	0n35	4 16	2 31	16 24	3 30	26 20	3 12	22 2	0 29	21 8	1 44	23 41	0 36	7 32	2 4	14 13	14 37	4 59	4 59	14 2		n.a.
S 30	4n59	0s55	1n41	4s 3	2s23	16s48	3s32	26s14	3s 9	22s 4	0s29	21n 7	1n44	23n41	0n37	7n31	2n 4	14s14	14s37	4n59	5n 0	14n 1		n.a.

Julian Day Number = 873555.5, Delta T = 15h21m05s
Ecliptic obliquity = 23°57'16, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°03'34, Lahiri = -35°56'34 Julian Calendar 1 Sept. 2322 BCE == Greg. Calendar 12 Aug. 2322 BCE

The year -2321 astronomical counting style corresponds to year 2322 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2322 BCE
geocentric

OCTOBER 2322 BCE (-2321) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 20 3	18♍39'36	18♎24	4°R16	6♏ 3	15♑12	5♐ 6	5♘ 6	15♋11	16♍ 5	27°R46	17°R38	17♍33	15♘13	n.a.	M 1
T 2	23 24 0	19°40'26	0♏56	3♎44	7° 4	15°34	5°14	5°12	15°14	16° 8	27♓45	17♍38	17°30	15°20	n.a.	T 2
W 3	23 27 57	20°41'18	13°41	3° 2	8° 5	15°57	5°22	5°18	15°16	16°10	27°44	17°38	17°27	15°26	n.a.	W 3
T 4	23 31 53	21°42'11	26°42	2° 9	9° 5	16°20	5°30	5°23	15°18	16°12	27°43	17°37	17°23	15°33	n.a.	T 4
F 5	23 35 50	22°43'06	9♐59	1° 7	10° 5	16°44	5°39	5°29	15°20	16°14	27°42	17°37	17°20	15°40	n.a.	F 5
S 6	23 39 46	23°44'01	23°35	29♍57	11° 4	17° 7	5°47	5°35	15°22	16°17	27°40	17°D37	17°17	15°46	n.a.	S 6
S 7	23 43 43	24°44'58	7♑31	28°40	12° 4	17°32	5°56	5°40	15°24	16°19	27°39	17°37	17°14	15°53	n.a.	S 7
M 8	23 47 39	25°45'56	21°45	27°20	13° 2	17°56	6° 4	5°46	15°25	16°21	27°38	17°37	17°11	16° 0	n.a.	M 8
T 9	23 51 36	26°46'54	6♒17	25°58	14° 0	18°21	6°13	5°51	15°27	16°23	27°37	17°38	17° 7	16° 6	n.a.	T 9
W10	23 55 32	27°47'54	21° 1	24°37	14°58	18°47	6°22	5°57	15°29	16°25	27°36	17°39	17° 4	16°13	n.a.	W10
T 11	23 59 29	28°48'54	5♓53	23°20	15°55	19°12	6°31	6° 2	15°31	16°28	27°35	17°40	17° 1	16°20	n.a.	T 11
F 12	0 3 26	29°49'56	20°45	22°10	16°52	19°38	6°41	6° 7	15°32	16°30	27°34	17°R40	16°58	16°26	n.a.	F 12
S 13	0 7 22	0♎50'59	5♈30	21° 8	17°48	20° 5	6°50	6°12	15°34	16°32	27°32	17°39	16°55	16°33	n.a.	S 13
S 14	0 11 19	1°52'02	20° 0	20°16	18°44	20°31	7° 0	6°17	15°35	16°34	27°31	17°38	16°52	16°40	n.a.	S 14
M15	0 15 15	2°53'07	4♉ 9	19°35	19°39	20°58	7° 9	6°23	15°37	16°37	27°30	17°36	16°48	16°46	n.a.	M15
T 16	0 19 12	3°54'14	17°54	19° 6	20°33	21°25	7°19	6°27	15°38	16°39	27°29	17°34	16°45	16°53	n.a.	T 16
W17	0 23 8	4°55'21	1♊14	18°48	21°27	21°53	7°29	6°32	15°40	16°41	27°28	17°32	16°42	17° 0	n.a.	W17
T 18	0 27 5	5°56'30	14° 8	18°D41	22°20	22°20	7°39	6°37	15°41	16°43	27°27	17°30	16°39	17° 6	n.a.	T 18
F 19	0 31 1	6°57'40	26°41	18°45	23°12	22°48	7°49	6°42	15°42	16°45	27°26	17°28	16°36	17°13	n.a.	F 19
S 20	0 34 58	7°58'51	8♋55	18°59	24° 4	23°17	8° 0	6°47	15°44	16°47	27°25	17°D28	16°33	17°20	n.a.	S 20
S 21	0 38 55	9° 0'04	20°56	19°22	24°55	23°45	8°10	6°51	15°45	16°49	27°23	17°28	16°29	17°26	n.a.	S 21
M22	0 42 51	10° 1'17	2♌48	19°53	25°45	24°14	8°20	6°56	15°46	16°52	27°22	17°30	16°26	17°33	n.a.	M22
T 23	0 46 48	11° 2'31	14°36	20°31	26°34	24°43	8°31	7° 0	15°47	16°54	27°21	17°31	16°23	17°40	n.a.	T 23
W24	0 50 44	12° 3'47	26°25	21°16	27°23	25°12	8°42	7° 4	15°48	16°56	27°20	17°33	16°20	17°46	n.a.	W24
T 25	0 54 41	13° 5'03	8♍18	22° 7	28°11	25°42	8°53	7° 9	15°49	16°58	27°19	17°35	16°17	17°53	n.a.	T 25
F 26	0 58 37	14° 6'20	20°20	23° 3	28°57	26°11	9° 3	7°13	15°50	17° 0	27°18	17°R35	16°13	18° 0	n.a.	F 26
S 27	1 2 34	15° 7'38	2♎33	24° 3	29°43	26°41	9°14	7°17	15°51	17° 2	27°17	17°34	16°10	18° 6	n.a.	S 27
S 28	1 6 30	16° 8'56	14°59	25° 7	0♐28	27°11	9°26	7°21	15°51	17° 4	27°16	17°31	16° 7	18°13	n.a.	S 28
M29	1 10 27	17°10'15	27°38	26°15	1°12	27°42	9°37	7°25	15°52	17° 6	27°15	17°27	16° 4	18°20	n.a.	M29
T 30	1 14 24	18°11'35	10♏32	27°25	1°55	28°12	9°48	7°29	15°53	17° 8	27°14	17°22	16° 1	18°26	n.a.	T 30
W31	1 18 20	19♎12'54	23♏38	28♍38	2♐36	28♑43	10♐ 0	7♘33	15♋53	17♍10	27♓13	17♍17	15♍58	18♘33	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	4n35	4s51	2n43	3s46	2s13	17s12	3s35	26s 8	3s 5	22s 5	0s29	21n 5	1n44	23n40	0n37	7n30	2n 4	14s14	14s37	4n59	5n 1	13n59			n.a.
T 2	4 10	8 38	3 38	3 22	2 1	17 35	3 38	26 2	3 2	22 7	0 29	21 4	1 45	23 40	0 37	7 29	2 4	14 15	14 37	4 59	5 3	13 58			n.a.
W 3	3 46	12 6	4 24	2 52	1 48	17 58	3 40	25 56	2 59	22 8	0 29	21 3	1 45	23 40	0 37	7 28	2 4	14 15	14 37	4 59	5 4	13 57			n.a.
T 4	3 22	15 1	4 57	2 17	1 32	18 20	3 43	25 50	2 56	22 10	0 29	21 1	1 45	23 40	0 37	7 27	2 4	14 16	14 37	5 0	5 5	13 55			n.a.
F 5	2 57	17 14	5 15	1 36	1 15	18 42	3 45	25 44	2 53	22 11	0 30	21 0	1 45	23 40	0 37	7 26	2 4	14 16	14 37	5 0	5 6	13 54			n.a.
S 6	2 32	18 32	5 16	0 51	0 57	19 3	3 47	25 38	2 50	22 13	0 30	20 59	1 45	23 39	0 37	7 25	2 4	14 17	14 37	5 0	5 8	13 53			n.a.
S 7	2 8	18 46	4 59	0 2	0 37	19 24	3 49	25 32	2 47	22 15	0 30	20 58	1 46	23 39	0 37	7 25	2 4	14 17	14 37	5 0	5 9	13 52			n.a.
M 8	1 43	17 49	4 23	0n50	0 17	19 44	3 51	25 26	2 44	22 16	0 30	20 56	1 46	23 39	0 37	7 24	2 4	14 17	14 37	5 0	5 10	13 50			n.a.
T 9	1 18	15 43	3 30	1 42	0n 4	20 4	3 52	25 19	2 41	22 18	0 30	20 55	1 46	23 39	0 37	7 23	2 4	14 18	14 37	4 59	5 11	13 49			n.a.
W10	0 54	12 33	2 23	2 33	0 24	20 24	3 54	25 13	2 38	22 20	0 30	20 54	1 46	23 39	0 37	7 22	2 4	14 18	14 37	4 59	5 13	13 48			n.a.
T 11	0 29	8 33	1 5	3 23	0 44	20 42	3 55	25 6	2 35	22 21	0 30	20 53	1 46	23 39	0 37	7 21	2 4	14 19	14 37	4 59	5 14	13 47			n.a.
F 12	0 4	4 0	0s17	4 8	1 3	21 0	3 57	24 59	2 32	22 23	0 30	20 52	1 46	23 38	0 37	7 20	2 4	14 19	14 37	4 59	5 15	13 45			n.a.
S 13	0s21	0n45	1 37	4 49	1 20	21 18	3 58	24 53	2 29	22 24	0 30	20 51	1 47	23 38	0 37	7 19	2 4	14 20	14 37	4 59	5 16	13 44			n.a.
S 14	0 45	5 22	2 50	5 24	1 36	21 35	3 59	24 46	2 27	22 26	0 30	20 49	1 47	23 38	0 37	7 18	2 4	14 20	14 37	4 59	5 18	13 43			n.a.
M15	1 10	9 34	3 50	5 53	1 49	21 51	4 0	24 39	2 24	22 28	0 30	20 48	1 47	23 38	0 37	7 18	2 4	14 20	14 37	5 0	5 19	13 41			n.a.
T 16	1 35	13 8	4 35	6 15	2 1	22 7	4 0	24 32	2 21	22 30	0 30	20 47	1 47	23 38	0 37	7 17	2 4	14 21	14 37	5 1	5 20	13 40			n.a.
W17	2 0	15 54	5 4	6 31	2 10	22 22	4 1	24 25	2 19	22 31	0 30	20 46	1 48	23 38	0 37	7 16	2 4	14 21	14 37	5 2	5 22	13 39			n.a.
T 18	2 25	17 46	5 16	6 41	2 18	22 37	4 1	24 17	2 16	22 33	0 30	20 45	1 48	23 38	0 37	7 15	2 4	14 22	14 37	5 3	5 23	13 37			n.a.
F 19	2 49	18 43	5 12	6 45	2 24	22 51	4 1	24 10	2 13	22 35	0 30	20 44	1 48	23 37	0 37	7 14	2 4	14 22	14 37	5 3	5 24	13 36			n.a.
S 20	3 14	18 45	4 54	6 43	2 29	23 4	4 1	24 3	2 11	22 37	0 30	20 43	1 48	23 37	0 37	7 13	2 4	14 22	14 36	5 3	5 25	13 35			n.a.
S 21	3 39	17 56	4 24	6 37	2 32	23 17	4 0	23 55	2 8	22 38	0 30	20 42	1 48	23 37	0 37	7 13	2 4	14 23	14 36	5 3	5 27	13 34			n.a.
M22	4 3	16 21	3 43	6 26	2 33	23 29	4 0	23 47	2 6	22 40	0 30	20 41	1 49	23 37	0 37	7 12	2 4	14 23	14 36	5 3	5 28	13 32			n.a.
T 23	4 28	14 4	2 52	6 11	2 34	23 40	3 59	23 40	2 3	22 42	0 30	20 40	1 49	23 37	0 37	7 11	2 4	14 23	14 36	5 2	5 29	13 31			n.a.
W24	4 52	11 12	1 54	5 52	2 33	23 51	3 58	23 32	2 1	22 44	0 30	20 39	1 49	23 37	0 37	7 10	2 4	14 24	14 36	5 1	5 30	13 30			n.a.
T 25	5 16	7 51	0 51	5 30	2 32	24 1	3 57	23 24	1 58	22 45	0 30	20 38	1 49	23 37	0 38	7 9	2 4	14 24	14 36	5 1	5 32	13 28			n.a.
F 26	5 41	4 8	0n15	5 6	2 29	24 11	3 55	23 16	1 56	22 47	0 30	20 38	1 49	23 37	0 38	7 9	2 4	14 25	14 36	5 1	5 33	13 27			n.a.
S 27	6 5	0 12	1 21	4 38	2 26	24 19	3 54	23 8	1 54	22 49	0 31	20 37	1 50	23 37	0 38	7 8	2 4	14 25	14 36	5 1	5 34	13 26			n.a.
S 28	6 29	3s48	2 25	4 9	2 23	24 27	3 52	22 59	1 51	22 51	0 31	20 36	1 50	23 37	0 38	7 7	2 4	14 25	14 36	5 2	5 35	13 24			n.a.
M29	6 53	7 43	3 22	3 38	2 18	24 35	3 49	22 51	1 49	22 52	0 31	20 35	1 50	23 37	0 38	7 6	2 4	14 25	14 35	5 4	5 37	13 23			n.a.
T 30	7 17	11 20	4 10	3 5	2 14	24 41	3 47	22 43	1 47	22 54	0 31	20 34	1 50	23 37	0 38	7 5	2 5	14 26	14 35	5 6	5 38	13 22			n.a.
W31	7s41	14s28	4n46	2n31	2n 8	24s47	3s44	22s34	1s45	22s56	0s31	20n34	1n51	23n37	0n38	7n 5	2n 5	14s26	14s35	5n 8	5n39	13n20			n.a.

Julian Day Number = 873585.5, Delta T = 15h21m03s
Ecliptic obliquity = 23°57'17, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°03'30, Lahiri = -35°56'30 Julian Calendar 1 Oct. 2322 BCE == Greg. Calendar 11 Sept. 2322 BCE

The year -2321 astronomical counting style corresponds to year 2322 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2322 BCE
geocentric

NOVEMBER 2322 BCE (-2321) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 22 17	20♎14'14	6♐58	29♍54	3♐17	29♉14	10♐11	7♌36	15♋54	17♍12	27°R11	17°R11	15♍54	18♌40	n.a.	T 1
F 2	1 26 13	21°15'35	20°30	1♎11	3°56	29°45	10°23	7°40	15°54	17°14	27♓10	17♍ 7	15°51	18°46	n.a.	F 2
S 3	1 30 10	22°16'55	4♉12	2°30	4°34	0♒16	10°34	7°43	15°55	17°16	27° 9	17° 4	15°48	18°53	n.a.	S 3
S 4	1 34 6	23°18'16	18° 6	3°50	5°11	0°48	10°46	7°47	15°55	17°18	27° 8	17°D 2	15°45	18°59	n.a.	S 4
M 5	1 38 3	24°19'36	2♒ 9	5°12	5°46	1°20	10°58	7°50	15°56	17°20	27° 7	17° 2	15°42	19° 6	n.a.	M 5
T 6	1 42 0	25°20'56	16°21	6°35	6°20	1°51	11°10	7°53	15°56	17°22	27° 6	17° 4	15°38	19°13	n.a.	T 6
W 7	1 45 56	26°22'16	0♓40	7°59	6°53	2°23	11°22	7°56	15°56	17°24	27° 5	17° 5	15°35	19°19	n.a.	W 7
T 8	1 49 53	27°23'36	15° 3	9°24	7°23	2°56	11°34	7°59	15°56	17°25	27° 4	17°R 6	15°32	19°26	n.a.	T 8
F 9	1 53 49	28°24'56	29°28	10°49	7°53	3°28	11°47	8° 2	15°56	17°27	27° 3	17° 5	15°29	19°33	n.a.	F 9
S 10	1 57 46	29°26'15	13♈49	12°16	8°20	4° 0	11°59	8° 5	15°R56	17°29	27° 3	17° 3	15°26	19°39	n.a.	S 10
S 11	2 1 42	0♏27'35	28° 1	13°43	8°46	4°33	12°11	8° 8	15°56	17°31	27° 2	16°58	15°23	19°46	n.a.	S 11
M12	2 5 39	1°28'54	12♉ 0	15°10	9°10	5° 6	12°24	8°11	15°56	17°33	27° 1	16°51	15°19	19°53	n.a.	M12
T 13	2 9 35	2°30'14	25°39	16°38	9°32	5°38	12°36	8°13	15°56	17°34	27° 0	16°43	15°16	19°59	n.a.	T 13
W14	2 13 32	3°31'34	8♊58	18° 7	9°52	6°11	12°49	8°16	15°56	17°36	26°59	16°35	15°13	20° 6	n.a.	W14
T 15	2 17 29	4°32'53	21°55	19°36	10°10	6°45	13° 1	8°18	15°56	17°38	26°58	16°27	15°10	20°13	n.a.	T 15
F 16	2 21 25	5°34'13	4♋30	21° 6	10°27	7°18	13°14	8°20	15°55	17°39	26°57	16°20	15° 7	20°19	n.a.	F 16
S 17	2 25 22	6°35'32	16°47	22°36	10°41	7°51	13°27	8°22	15°55	17°41	26°56	16°16	15° 4	20°26	n.a.	S 17
S 18	2 29 18	7°36'52	28°49	24° 7	10°52	8°25	13°40	8°24	15°55	17°43	26°55	16°13	15° 0	20°33	n.a.	S 18
M19	2 33 15	8°38'11	10♌42	25°38	11° 2	8°58	13°53	8°26	15°54	17°44	26°55	16°D13	14°57	20°39	n.a.	M19
T 20	2 37 11	9°39'31	22°30	27° 9	11° 9	9°32	14° 6	8°28	15°54	17°46	26°54	16°14	14°54	20°46	n.a.	T 20
W21	2 41 8	10°40'50	4♍20	28°41	11°14	10° 6	14°19	8°30	15°53	17°47	26°53	16°15	14°51	20°53	n.a.	W21
T 22	2 45 5	11°42'09	16°15	0♏13	11°17	10°40	14°32	8°32	15°52	17°49	26°52	16°R16	14°48	20°59	n.a.	T 22
F 23	2 49 1	12°43'27	28°21	1°46	11°R17	11°14	14°45	8°33	15°52	17°50	26°51	16°15	14°44	21° 6	n.a.	F 23
S 24	2 52 58	13°44'46	10♎43	3°19	11°14	11°48	14°58	8°35	15°51	17°52	26°51	16°12	14°41	21°13	n.a.	S 24
S 25	2 56 54	14°46'04	23°21	4°52	11° 9	12°22	15°12	8°36	15°50	17°53	26°50	16° 6	14°38	21°19	n.a.	S 25
M26	3 0 51	15°47'21	6♏19	6°26	11° 2	12°57	15°25	8°37	15°49	17°55	26°49	15°58	14°35	21°26	n.a.	M26
T 27	3 4 47	16°48'38	19°35	8° 1	10°52	13°31	15°39	8°38	15°48	17°56	26°49	15°48	14°32	21°33	n.a.	T 27
W28	3 8 44	17°49'54	3♐ 8	9°35	10°39	14° 6	15°52	8°39	15°48	17°57	26°48	15°36	14°29	21°39	n.a.	W28
T 29	3 12 41	18°51'09	16°55	11°11	10°24	14°40	16° 5	8°40	15°47	17°59	26°47	15°25	14°25	21°46	n.a.	T 29
F 30	3 16 37	19♏52'24	0♉52	12♏47	10♐ 7	15♒15	16♐19	8♌41	15♋45	18♍ 0	26♓47	15♍16	14♍22	21♌53	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	8s 4	16s54	5n 7	1n55	2n 3	24s52	3s41	22s25	1s42	22s58	0s31	20n33	1n51	23n37	0n38	7n 4	2n 5	14s26	14s35	5n10	5n40	13n19		n.a.	T 1
F 2	8 28	18 26	5 12	1 18	1 57	24 57	3 38	22 16	1 40	23 0	0 31	20 32	1 51	23 37	0 38	7 3	2 5	14 27	14 35	5 12	5 42	13 18		n.a.	F 2
S 3	8 51	18 55	4 58	0 41	1 51	25 1	3 34	22 7	1 38	23 1	0 31	20 31	1 51	23 37	0 38	7 2	2 5	14 27	14 35	5 13	5 43	13 16		n.a.	S 3
S 4	9 15	18 17	4 28	0 2	1 45	25 4	3 30	21 58	1 36	23 3	0 31	20 31	1 52	23 37	0 38	7 2	2 5	14 27	14 35	5 13	5 44	13 15		n.a.	S 4
M 5	9 38	16 32	3 41	0s37	1 38	25 6	3 26	21 49	1 34	23 5	0 31	20 30	1 52	23 37	0 38	7 1	2 5	14 27	14 34	5 13	5 45	13 14		n.a.	M 5
T 6	10 1	13 45	2 40	1 16	1 32	25 8	3 21	21 40	1 32	23 7	0 31	20 29	1 52	23 37	0 38	7 0	2 5	14 28	14 34	5 13	5 47	13 12		n.a.	T 6
W 7	10 23	10 6	1 28	1 56	1 25	25 9	3 16	21 30	1 30	23 8	0 31	20 29	1 52	23 37	0 38	7 0	2 5	14 28	14 34	5 12	5 48	13 11		n.a.	W 7
T 8	10 46	5 50	0 11	2 37	1 18	25 9	3 11	21 21	1 28	23 10	0 31	20 28	1 53	23 37	0 38	6 59	2 5	14 28	14 34	5 12	5 49	13 10		n.a.	T 8
F 9	11 8	1 14	1s 7	3 17	1 11	25 8	3 5	21 11	1 26	23 12	0 31	20 28	1 53	23 37	0 38	6 58	2 5	14 28	14 34	5 12	5 50	13 8		n.a.	F 9
S 10	11 31	3n25	2 20	3 58	1 4	25 7	2 59	21 2	1 24	23 14	0 31	20 27	1 53	23 37	0 38	6 58	2 5	14 29	14 33	5 13	5 52	13 7		n.a.	S 10
S 11	11 53	7 50	3 23	4 39	0 57	25 5	2 53	20 52	1 22	23 15	0 31	20 27	1 53	23 37	0 38	6 57	2 5	14 29	14 33	5 15	5 53	13 5		n.a.	S 11
M12	12 14	11 45	4 14	5 20	0 50	25 2	2 46	20 42	1 20	23 17	0 31	20 26	1 54	23 37	0 38	6 56	2 5	14 29	14 33	5 18	5 54	13 4		n.a.	M12
T 13	12 36	14 56	4 48	6 1	0 43	24 58	2 39	20 32	1 18	23 19	0 31	20 26	1 54	23 37	0 38	6 56	2 5	14 29	14 33	5 21	5 56	13 3		n.a.	T 13
W14	12 57	17 14	5 5	6 42	0 36	24 54	2 31	20 22	1 16	23 21	0 31	20 25	1 54	23 37	0 38	6 55	2 5	14 29	14 33	5 24	5 57	13 1		n.a.	W14
T 15	13 19	18 36	5 7	7 24	0 29	24 49	2 23	20 11	1 15	23 22	0 32	20 25	1 54	23 37	0 38	6 54	2 5	14 30	14 32	5 28	5 58	13 0		n.a.	T 15
F 16	13 40	19 0	4 53	8 4	0 21	24 43	2 15	20 1	1 13	23 24	0 32	20 25	1 55	23 37	0 38	6 54	2 5	14 30	14 32	5 30	5 59	12 59		n.a.	F 16
S 17	14 0	18 29	4 26	8 45	0 14	24 36	2 6	19 50	1 11	23 26	0 32	20 24	1 55	23 37	0 39	6 53	2 5	14 30	14 32	5 32	6 1	12 57		n.a.	S 17
S 18	14 21	17 8	3 47	9 26	0 8	24 29	1 56	19 40	1 9	23 27	0 32	20 24	1 55	23 37	0 39	6 52	2 5	14 30	14 32	5 33	6 2	12 56		n.a.	S 18
M19	14 41	15 3	3 0	10 6	0 1	24 20	1 47	19 29	1 7	23 29	0 32	20 24	1 55	23 37	0 39	6 52	2 5	14 30	14 32	5 33	6 3	12 54		n.a.	M19
T 20	15 1	12 21	2 4	10 46	0s 6	24 11	1 37	19 18	1 6	23 31	0 32	20 24	1 56	23 37	0 39	6 51	2 6	14 30	14 31	5 33	6 4	12 53		n.a.	T 20
W21	15 21	9 9	1 4	11 26	0 13	24 1	1 26	19 7	1 4	23 32	0 32	20 23	1 56	23 38	0 39	6 51	2 6	14 30	14 31	5 32	6 6	12 52		n.a.	W21
T 22	15 40	5 32	0 0	12 6	0 19	23 51	1 15	18 56	1 2	23 34	0 32	20 23	1 56	23 38	0 39	6 50	2 6	14 30	14 31	5 32	6 7	12 50		n.a.	T 22
F 23	15 59	1 39	1n 5	12 45	0 26	23 39	1 3	18 45	1 1	23 36	0 32	20 23	1 56	23 38	0 39	6 50	2 6	14 30	14 31	5 32	6 8	12 49		n.a.	F 23
S 24	16 18	2s23	2 7	13 23	0 32	23 27	0 51	18 34	0 59	23 37	0 32	20 23	1 57	23 38	0 39	6 49	2 6	14 31	14 30	5 34	6 9	12 48		n.a.	S 24
S 25	16 37	6 24	3 5	14 2	0 39	23 14	0 39	18 22	0 57	23 39	0 32	20 23	1 57	23 38	0 39	6 49	2 6	14 31	14 30	5 36	6 11	12 46		n.a.	S 25
M26	16 55	10 14	3 55	14 39	0 45	23 0	0 26	18 11	0 56	23 40	0 32	20 23	1 57	23 38	0 39	6 48	2 6	14 31	14 30	5 39	6 12	12 45		n.a.	M26
T 27	17 13	13 38	4 33	15 17	0 51	22 46	0 13	17 59	0 54	23 42	0 32	20 23	1 58	23 38	0 39	6 48	2 6	14 31	14 30	5 43	6 13	12 43		n.a.	T 27
W28	17 31	16 23	4 56	15 53	0 56	22 31	0n 1	17 48	0 53	23 43	0 32	20 23	1 58	23 39	0 39	6 47	2 6	14 31	14 29	5 48	6 14	12 42		n.a.	W28
T 29	17 48	18 16	5 3	16 29	1 2	22 15	0 15	17 36	0 51	23 45	0 32	20 23	1 58	23 39	0 39	6 47	2 6	14 31	14 29	5 52	6 16	12 41		n.a.	T 29
F 30	18s 5	19s 5	4n52	17s 5	1s 8	21s58	0n29	17s24	0s50	23s46	0s33	20n23	1n58	23n39	0n39	6n46	2n 6	14s31	14s29	5n56	6n17	12n39		n.a.	F 30

Julian Day Number = 873616.5, Delta T = 15h21m01s
Ecliptic obliquity = 23°57'16, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°03'26, Lahiri = -35°56'25 Julian Calendar 1 Nov. 2322 BCE == Greg. Calendar 12 Oct. 2322 BCE

The year -2321 astronomical counting style corresponds to year 2322 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2322 BCE
geocentric

DECEMBER 2322 BCE (-2321) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 20 34	20♏53'37	14♉55	14♏23	9°R47	15♒50	16♐33	8♌42	15°R44	18♍ 1	26°R46	15°R 8	14♍19	21♌59	n.a.	S 1
S 2	3 24 30	21°54'50	29° 1	16° 0	9♐25	16°25	16°46	8°42	15♋43	18° 3	26♓45	15♍ 4	14°16	22° 6	n.a.	S 2
M 3	3 28 27	22°56'01	13♒ 7	17°37	9° 0	17° 0	17° 0	8°43	15°42	18° 4	26°45	15° 2	14°13	22°13	n.a.	M 3
T 4	3 32 23	23°57'11	27°13	19°15	8°34	17°35	17°14	8°43	15°41	18° 5	26°44	15°D 1	14°10	22°19	n.a.	T 4
W 5	3 36 20	24°58'19	11♓17	20°53	8° 5	18°10	17°28	8°43	15°39	18° 6	26°44	15°R 2	14° 6	22°26	n.a.	W 5
T 6	3 40 17	25°59'26	25°18	22°32	7°35	18°45	17°41	8°44	15°38	18° 7	26°43	15° 1	14° 3	22°33	n.a.	T 6
F 7	3 44 13	27° 0'32	9♈16	24°12	7° 3	19°21	17°55	8°R44	15°37	18° 8	26°43	14°59	14° 0	22°39	n.a.	F 7
S 8	3 48 10	28° 1'37	23° 9	25°52	6°29	19°56	18° 9	8°44	15°35	18° 9	26°42	14°54	13°57	22°46	n.a.	S 8
S 9	3 52 6	29° 2'40	6♉54	27°33	5°54	20°31	18°23	8°43	15°34	18°10	26°42	14°46	13°54	22°53	n.a.	S 9
M10	3 56 3	0♐ 3'42	20°29	29°15	5°18	21° 7	18°37	8°43	15°32	18°11	26°41	14°35	13°50	22°59	n.a.	M10
T 11	3 59 59	1° 4'43	3♊51	0♐57	4°42	21°42	18°51	8°43	15°31	18°12	26°41	14°23	13°47	23° 6	n.a.	T 11
W12	4 3 56	2° 5'42	16°57	2°40	4° 5	22°18	19° 5	8°42	15°29	18°13	26°40	14°10	13°44	23°13	n.a.	W12
T 13	4 7 52	3° 6'41	29°46	4°23	3°27	22°54	19°19	8°42	15°27	18°14	26°40	13°57	13°41	23°19	n.a.	T 13
F 14	4 11 49	4° 7'38	12♋17	6° 7	2°50	23°29	19°33	8°41	15°26	18°15	26°40	13°46	13°38	23°26	n.a.	F 14
S 15	4 15 46	5° 8'35	24°33	7°52	2°13	24° 5	19°47	8°40	15°24	18°16	26°39	13°37	13°35	23°32	n.a.	S 15
S 16	4 19 42	6° 9'30	6♌35	9°37	1°36	24°41	20° 1	8°40	15°22	18°17	26°39	13°31	13°31	23°39	n.a.	S 16
M17	4 23 39	7°10'23	18°28	11°23	1° 0	25°17	20°15	8°39	15°20	18°18	26°39	13°28	13°28	23°46	n.a.	M17
T 18	4 27 35	8°11'16	0♍16	13°10	0°26	25°53	20°30	8°37	15°18	18°18	26°38	13°27	13°25	23°52	n.a.	T 18
W19	4 31 32	9°12'07	12° 4	14°57	29♏52	26°29	20°44	8°36	15°16	18°19	26°38	13°26	13°22	23°59	n.a.	W19
T 20	4 35 28	10°12'58	24° 0	16°44	29°20	27° 5	20°58	8°35	15°14	18°20	26°38	13°26	13°19	24° 6	n.a.	T 20
F 21	4 39 25	11°13'46	6♎ 7	18°32	28°50	27°41	21°12	8°34	15°12	18°20	26°38	13°25	13°15	24°12	n.a.	F 21
S 22	4 43 22	12°14'34	18°30	20°20	28°21	28°17	21°27	8°32	15°10	18°21	26°38	13°21	13°12	24°19	n.a.	S 22
S 23	4 47 18	13°15'20	1♏15	22° 8	27°55	28°53	21°41	8°31	15° 8	18°22	26°37	13°15	13° 9	24°26	n.a.	S 23
M24	4 51 15	14°16'05	14°24	23°56	27°30	29°29	21°55	8°29	15° 6	18°22	26°37	13° 6	13° 6	24°32	n.a.	M24
T 25	4 55 11	15°16'49	27°56	25°45	27° 8	0♓ 6	22° 9	8°27	15° 4	18°23	26°37	12°54	13° 3	24°39	n.a.	T 25
W26	4 59 8	16°17'31	11♐51	27°32	26°48	0°42	22°24	8°25	15° 2	18°23	26°37	12°42	13° 0	24°46	n.a.	W26
T 27	5 3 4	17°18'11	26° 3	29°19	26°31	1°18	22°38	8°23	15° 0	18°24	26°37	12°29	12°56	24°52	n.a.	T 27
F 28	5 7 1	18°18'50	10♉28	1♉ 6	26°16	1°55	22°52	8°21	14°58	18°24	26°37	12°18	12°53	24°59	n.a.	F 28
S 29	5 10 57	19°19'27	24°59	2°51	26° 3	2°31	23° 7	8°19	14°55	18°24	26°37	12° 9	12°50	25° 6	n.a.	S 29
S 30	5 14 54	20°20'01	9♒28	4°34	25°53	3° 7	23°21	8°17	14°53	18°25	26°D37	12° 3	12°47	25°12	n.a.	S 30
M31	5 18 51	21♐20'34	23♒52	6♉16	25♏45	3♓44	23♐35	8♌14	14♋51	18♍25	26♓37	12♍ 0	12♍44	25♌19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s22	18s44	4n24	17s39	1s13	21s41	0n44	17s12	0s48	23s48	0s33	20n23	1n59	23n39	0n39	6n46	2n 6	14s31	14s28	5n59	6n18	12n38		n.a.
S 2	18 38	17 13	3 39	18 13	1 18	21 23	0 58	17 0	0 47	23 49	0 33	20 23	1 59	23 39	0 39	6 45	2 6	14 31	14 28	6 0	6 19	12 36		n.a.
M 3	18 54	14 40	2 41	18 46	1 23	21 4	1 13	16 48	0 45	23 51	0 33	20 23	1 59	23 39	0 39	6 45	2 6	14 31	14 28	6 1	6 21	12 35		n.a.
T 4	19 10	11 15	1 33	19 19	1 27	20 45	1 29	16 35	0 44	23 52	0 33	20 23	1 59	23 40	0 39	6 44	2 6	14 31	14 28	6 1	6 22	12 34		n.a.
W 5	19 25	7 11	0 20	19 50	1 32	20 25	1 44	16 23	0 42	23 54	0 33	20 23	2 0	23 40	0 39	6 44	2 6	14 31	14 27	6 1	6 23	12 32		n.a.
T 6	19 40	2 44	0s54	20 20	1 36	20 5	1 59	16 10	0 41	23 55	0 33	20 23	2 0	23 40	0 39	6 44	2 7	14 31	14 27	6 1	6 24	12 31		n.a.
F 7	19 55	1n50	2 5	20 50	1 39	19 45	2 15	15 58	0 40	23 56	0 33	20 24	2 0	23 40	0 39	6 43	2 7	14 31	14 27	6 2	6 26	12 29		n.a.
S 8	20 9	6 17	3 8	21 18	1 43	19 24	2 30	15 45	0 38	23 58	0 33	20 24	2 0	23 40	0 39	6 43	2 7	14 30	14 26	6 4	6 27	12 28		n.a.
S 9	20 23	10 22	3 59	21 46	1 46	19 3	2 45	15 32	0 37	23 59	0 33	20 24	2 1	23 41	0 39	6 43	2 7	14 30	14 26	6 7	6 28	12 26		n.a.
M10	20 36	13 50	4 35	22 12	1 49	18 42	3 0	15 20	0 36	24 0	0 33	20 25	2 1	23 41	0 39	6 42	2 7	14 30	14 26	6 12	6 29	12 25		n.a.
T 11	20 49	16 32	4 56	22 36	1 52	18 21	3 15	15 7	0 34	24 2	0 33	20 25	2 1	23 41	0 39	6 42	2 7	14 30	14 26	6 17	6 31	12 24		n.a.
W12	21 2	18 19	5 1	23 0	1 54	18 0	3 29	14 54	0 33	24 3	0 33	20 25	2 2	23 41	0 39	6 42	2 7	14 30	14 25	6 22	6 32	12 22		n.a.
T 13	21 14	19 8	4 50	23 22	1 56	17 39	3 43	14 41	0 32	24 4	0 34	20 26	2 2	23 41	0 40	6 41	2 7	14 30	14 25	6 27	6 33	12 21		n.a.
F 14	21 26	18 58	4 25	23 43	1 57	17 19	3 56	14 27	0 30	24 5	0 34	20 26	2 2	23 42	0 40	6 41	2 7	14 30	14 25	6 31	6 34	12 19		n.a.
S 15	21 37	17 56	3 48	24 2	1 58	16 59	4 9	14 14	0 29	24 7	0 34	20 27	2 2	23 42	0 40	6 41	2 7	14 30	14 24	6 35	6 36	12 18		n.a.
S 16	21 48	16 6	3 2	24 20	1 59	16 39	4 22	14 1	0 28	24 8	0 34	20 27	2 3	23 42	0 40	6 40	2 7	14 30	14 24	6 37	6 37	12 16		n.a.
M17	21 58	13 35	2 8	24 35	1 59	16 20	4 34	13 47	0 27	24 9	0 34	20 28	2 3	23 42	0 40	6 40	2 7	14 29	14 24	6 38	6 38	12 15		n.a.
T 18	22 9	10 32	1 9	24 49	1 58	16 2	4 45	13 34	0 25	24 10	0 34	20 28	2 3	23 43	0 40	6 40	2 7	14 29	14 23	6 39	6 39	12 13		n.a.
W19	22 18	7 4	0 7	25 2	1 58	15 45	4 55	13 20	0 24	24 11	0 34	20 29	2 3	23 43	0 40	6 40	2 7	14 29	14 23	6 39	6 40	12 12		n.a.
T 20	22 28	3 17	0n56	25 12	1 56	15 29	5 5	13 6	0 23	24 12	0 34	20 29	2 4	23 43	0 40	6 40	2 8	14 29	14 23	6 39	6 42	12 11		n.a.
F 21	22 36	0s41	1 57	25 20	1 54	15 13	5 14	12 53	0 22	24 13	0 34	20 30	2 4	23 43	0 40	6 39	2 8	14 29	14 22	6 39	6 43	12 9		n.a.
S 22	22 45	4 44	2 54	25 27	1 51	14 59	5 23	12 39	0 21	24 15	0 34	20 31	2 4	23 44	0 40	6 39	2 8	14 28	14 22	6 41	6 44	12 8		n.a.
S 23	22 53	8 40	3 44	25 31	1 48	14 45	5 30	12 25	0 19	24 16	0 34	20 31	2 4	23 44	0 40	6 39	2 8	14 28	14 22	6 43	6 45	12 6		n.a.
M24	23 0	12 18	4 24	25 33	1 44	14 33	5 37	12 11	0 18	24 17	0 35	20 32	2 5	23 44	0 40	6 39	2 8	14 28	14 21	6 47	6 47	12 5		n.a.
T 25	23 7	15 25	4 50	25 33	1 40	14 22	5 44	11 57	0 17	24 18	0 35	20 33	2 5	23 45	0 40	6 39	2 8	14 28	14 21	6 51	6 48	12 3		n.a.
W26	23 14	17 44	5 0	25 30	1 34	14 12	5 49	11 43	0 16	24 18	0 35	20 33	2 5	23 45	0 40	6 39	2 8	14 27	14 21	6 56	6 49	12 2		n.a.
T 27	23 20	19 2	4 52	25 25	1 28	14 3	5 54	11 28	0 15	24 19	0 35	20 34	2 5	23 45	0 40	6 39	2 8	14 27	14 20	7 1	6 50	12 0		n.a.
F 28	23 26	19 7	4 25	25 18	1 21	13 56	5 58	11 14	0 14	24 20	0 35	20 35	2 6	23 45	0 40	6 38	2 8	14 27	14 20	7 6	6 52	11 59		n.a.
S 29	23 31	17 58	3 41	25 9	1 14	13 49	6 2	11 0	0 13	24 21	0 35	20 36	2 6	23 46	0 40	6 38	2 8	14 27	14 20	7 9	6 53	11 57		n.a.
S 30	23 36	15 39	2 43	24 57	1 5	13 44	6 5	10 46	0 12	24 22	0 35	20 37	2 6	23 46	0 40	6 38	2 8	14 26	14 19	7 11	6 54	11 56		n.a.
M31	23s40	12s22	1n34	24s44	0s56	13s40	6n 7	10s31	0s11	24s23	0s35	20n37	2n 6	23n46	0n40	6n38	2n 8	14s26	14s19	7n13	6n55	11n54		n.a.

Julian Day Number = 873646.5, Delta T = 15h20m59s
Ecliptic obliquity = 23°57'16, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°03'22, Lahiri = -35°56'21 Julian Calendar 1 Dec. 2322 BCE == Greg. Calendar 11 Nov. 2322 BCE

The year -2321 astronomical counting style corresponds to year 2322 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2321 BCE
geocentric

JANUARY 2321 BCE (-2320) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 22 47	22♐21'04	8♓ 7	7♉55	25°R40	4♓21	23♐50	8°R12	14°R48	18♍25	26♓37	11°D59	12♍41	25♌26	n.a.	T 1
W 2	5 26 44	23°21'33	22°11	9°31	25♏37	4°57	24° 4	8♌ 9	14♋46	18°25	26°37	11°R59	12°37	25°32	n.a.	W 2
T 3	5 30 40	24°21'59	6♈ 4	11° 3	25°D37	5°34	24°18	8° 7	14°44	18°26	26°37	11♍59	12°34	25°39	n.a.	T 3
F 4	5 34 37	25°22'23	19°46	12°31	25°39	6°10	24°33	8° 4	14°41	18°26	26°37	11°57	12°31	25°46	n.a.	F 4
S 5	5 38 33	26°22'45	3♉18	13°55	25°44	6°47	24°47	8° 1	14°39	18°26	26°37	11°52	12°28	25°52	n.a.	S 5
S 6	5 42 30	27°23'04	16°39	15°13	25°50	7°24	25° 2	7°58	14°36	18°26	26°37	11°44	12°25	25°59	n.a.	S 6
M 7	5 46 26	28°23'22	29°49	16°25	25°59	8° 0	25°16	7°55	14°34	18°26	26°37	11°34	12°21	26° 6	n.a.	M 7
T 8	5 50 23	29°23'37	12♊48	17°31	26°11	8°37	25°30	7°52	14°31	18°26	26°38	11°22	12°18	26°12	n.a.	T 8
W 9	5 54 20	0♉23'51	25°34	18°29	26°24	9°14	25°45	7°49	14°29	18°R26	26°38	11° 9	12°15	26°19	n.a.	W 9
T 10	5 58 16	1°24'02	8♋ 7	19°19	26°40	9°51	25°59	7°46	14°26	18°26	26°38	10°57	12°12	26°25	n.a.	T 10
F 11	6 2 13	2°24'12	20°28	20° 0	26°57	10°27	26°13	7°43	14°24	18°26	26°38	10°46	12° 9	26°32	n.a.	F 11
S 12	6 6 9	3°24'19	2♌37	20°33	27°17	11° 4	26°27	7°40	14°21	18°26	26°39	10°37	12° 6	26°39	n.a.	S 12
S 13	6 10 6	4°24'25	14°35	20°57	27°38	11°41	26°42	7°36	14°19	18°26	26°39	10°31	12° 2	26°45	n.a.	S 13
M14	6 14 2	5°24'28	26°26	21°11	28° 1	12°18	26°56	7°33	14°16	18°26	26°39	10°28	11°59	26°52	n.a.	M14
T 15	6 17 59	6°24'30	8♍13	21°R16	28°26	12°55	27°10	7°29	14°14	18°25	26°40	10°D27	11°56	26°59	n.a.	T 15
W16	6 21 55	7°24'30	20° 1	21°11	28°53	13°32	27°25	7°25	14°11	18°25	26°40	10°27	11°53	27° 5	n.a.	W16
T 17	6 25 52	8°24'28	1♎55	20°57	29°21	14° 9	27°39	7°22	14° 8	18°25	26°40	10°28	11°50	27°12	n.a.	T 17
F 18	6 29 49	9°24'24	14° 1	20°35	29°51	14°45	27°53	7°18	14° 6	18°25	26°41	10°R28	11°47	27°19	n.a.	F 18
S 19	6 33 45	10°24'18	26°23	20° 4	0♐22	15°22	28° 7	7°14	14° 3	18°24	26°41	10°26	11°43	27°25	n.a.	S 19
S 20	6 37 42	11°24'11	9♏ 7	19°26	0°55	15°59	28°21	7°10	14° 1	18°24	26°42	10°23	11°40	27°32	n.a.	S 20
M21	6 41 38	12°24'01	22°17	18°42	1°30	16°36	28°35	7° 6	13°58	18°24	26°42	10°17	11°37	27°39	n.a.	M21
T 22	6 45 35	13°23'50	5♐53	17°52	2° 5	17°13	28°50	7° 3	13°55	18°23	26°42	10° 9	11°34	27°45	n.a.	T 22
W23	6 49 31	14°23'36	19°57	16°58	2°42	17°50	29° 4	6°58	13°53	18°23	26°43	10° 0	11°31	27°52	n.a.	W23
T 24	6 53 28	15°23'21	4♑24	16° 2	3°20	18°27	29°18	6°54	13°50	18°22	26°43	9°51	11°27	27°59	n.a.	T 24
F 25	6 57 24	16°23'04	19° 9	15° 4	3°59	19° 5	29°32	6°50	13°47	18°22	26°44	9°43	11°24	28° 5	n.a.	F 25
S 26	7 1 21	17°22'44	4♒ 3	14° 5	4°40	19°42	29°46	6°46	13°45	18°21	26°45	9°37	11°21	28°12	n.a.	S 26
S 27	7 5 17	18°22'22	18°57	13° 8	5°21	20°19	29°59	6°42	13°42	18°21	26°45	9°33	11°18	28°19	n.a.	S 27
M28	7 9 14	19°21'57	3♓45	12°13	6° 4	20°56	0♉14	6°38	13°40	18°20	26°46	9°D31	11°15	28°25	n.a.	M28
T 29	7 13 11	20°21'30	18°19	11°22	6°47	21°33	0°28	6°33	13°37	18°19	26°46	9°31	11°12	28°32	n.a.	T 29
W30	7 17 7	21°21'01	2♈37	10°34	7°31	22°10	0°42	6°29	13°34	18°19	26°47	9°32	11° 8	28°39	n.a.	W30
T 31	7 21 4	22♉20'29	16♈36	9♉51	8♐17	22♓47	0♉56	6♌25	13♋32	18♍18	26♓48	9°R33	11♍ 5	28♌45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s44	8s23	0n20	24s28	0s46	13s37	6n 9	10s17	0s10	24s24	0s35	20n38	2n 7	23n47	0n40	6n38	2n 8	14s26	14s19	7n13	6n57	11n53			n.a.
W 2	23 47	3 59	0s54	24 11	0 35	13 36	6 10	10 2	0 9	24 24	0 35	20 39	2 7	23 47	0 40	6 38	2 8	14 25	14 19	7 13	6 58	11 52			n.a.
T 3	23 50	0n34	2 4	23 52	0 23	13 35	6 11	9 47	0 8	24 25	0 36	20 40	2 7	23 47	0 40	6 38	2 9	14 25	14 18	7 13	6 59	11 50			n.a.
F 4	23 52	5 2	3 6	23 31	0 10	13 35	6 11	9 33	0 7	24 26	0 36	20 41	2 7	23 47	0 40	6 38	2 9	14 25	14 18	7 14	7 0	11 49			n.a.
S 5	23 54	9 11	3 57	23 10	0n 3	13 36	6 11	9 18	0 6	24 27	0 36	20 42	2 7	23 48	0 40	6 38	2 9	14 24	14 18	7 16	7 2	11 47			n.a.
S 6	23 56	12 48	4 34	22 47	0 17	13 39	6 10	9 3	0 5	24 27	0 36	20 43	2 8	23 48	0 40	6 38	2 9	14 24	14 17	7 19	7 3	11 46			n.a.
M 7	23 57	15 44	4 55	22 24	0 32	13 42	6 9	8 48	0 4	24 28	0 36	20 44	2 8	23 48	0 40	6 38	2 9	14 24	14 17	7 23	7 4	11 44			n.a.
T 8	23 57	17 50	5 2	22 0	0 47	13 46	6 7	8 33	0 3	24 29	0 36	20 45	2 8	23 49	0 40	6 38	2 9	14 23	14 17	7 27	7 5	11 43			n.a.
W 9	23 57	19 1	4 52	21 37	1 3	13 51	6 5	8 18	0 2	24 29	0 36	20 46	2 8	23 49	0 40	6 38	2 9	14 23	14 16	7 32	7 7	11 41			n.a.
T 10	23 57	19 14	4 29	21 14	1 19	13 57	6 3	8 3	0 1	24 30	0 36	20 47	2 9	23 49	0 40	6 38	2 9	14 23	14 16	7 37	7 8	11 40			n.a.
F 11	23 56	18 31	3 53	20 52	1 35	14 3	6 1	7 48	0n 0	24 30	0 36	20 48	2 9	23 49	0 40	6 39	2 9	14 22	14 16	7 41	7 9	11 38			n.a.
S 12	23 55	16 58	3 7	20 31	1 51	14 10	5 58	7 33	0 1	24 31	0 36	20 49	2 9	23 50	0 40	6 39	2 9	14 22	14 15	7 45	7 10	11 37			n.a.
S 13	23 53	14 41	2 13	20 11	2 7	14 18	5 55	7 18	0 2	24 31	0 37	20 50	2 9	23 50	0 40	6 39	2 9	14 21	14 15	7 47	7 12	11 35			n.a.
M14	23 50	11 49	1 14	19 54	2 23	14 26	5 51	7 3	0 3	24 32	0 37	20 52	2 9	23 50	0 40	6 39	2 9	14 21	14 15	7 48	7 13	11 34			n.a.
T 15	23 48	8 29	0 12	19 38	2 38	14 35	5 48	6 48	0 4	24 32	0 37	20 53	2 10	23 51	0 40	6 39	2 9	14 20	14 14	7 49	7 14	11 32			n.a.
W16	23 44	4 49	0n51	19 24	2 53	14 45	5 44	6 33	0 5	24 33	0 37	20 54	2 10	23 51	0 40	6 39	2 10	14 20	14 14	7 48	7 15	11 31			n.a.
T 17	23 41	0 56	1 52	19 13	3 6	14 55	5 40	6 17	0 5	24 33	0 37	20 55	2 10	23 51	0 40	6 39	2 10	14 20	14 14	7 48	7 16	11 29			n.a.
F 18	23 37	3s 3	2 50	19 4	3 19	15 5	5 36	6 2	0 6	24 33	0 37	20 56	2 10	23 52	0 40	6 40	2 10	14 19	14 13	7 48	7 18	11 28			n.a.
S 19	23 32	6 59	3 41	18 58	3 30	15 16	5 31	5 47	0 7	24 34	0 37	20 57	2 10	23 52	0 40	6 40	2 10	14 19	14 13	7 49	7 19	11 26			n.a.
S 20	23 27	10 43	4 22	18 54	3 39	15 27	5 27	5 31	0 8	24 34	0 37	20 58	2 10	23 52	0 40	6 40	2 10	14 18	14 13	7 50	7 20	11 25			n.a.
M21	23 22	14 3	4 51	18 53	3 47	15 39	5 22	5 16	0 9	24 34	0 38	21 0	2 11	23 52	0 40	6 40	2 10	14 18	14 12	7 52	7 21	11 23			n.a.
T 22	23 16	16 45	5 5	18 54	3 52	15 51	5 17	5 0	0 10	24 35	0 38	21 1	2 11	23 53	0 40	6 40	2 10	14 17	14 12	7 55	7 23	11 21			n.a.
W23	23 9	18 33	5 1	18 57	3 56	16 3	5 12	4 45	0 10	24 35	0 38	21 2	2 11	23 53	0 40	6 41	2 10	14 17	14 12	7 59	7 24	11 20			n.a.
T 24	23 3	19 14	4 39	19 2	3 58	16 15	5 7	4 29	0 11	24 35	0 38	21 3	2 11	23 53	0 40	6 41	2 10	14 16	14 11	8 2	7 25	11 18			n.a.
F 25	22 55	18 39	3 57	19 9	3 57	16 28	5 2	4 14	0 12	24 35	0 38	21 5	2 11	23 54	0 40	6 41	2 10	14 16	14 11	8 5	7 26	11 17			n.a.
S 26	22 48	16 46	2 59	19 18	3 55	16 40	4 56	3 58	0 13	24 35	0 38	21 6	2 11	23 54	0 40	6 42	2 10	14 15	14 11	8 8	7 28	11 15			n.a.
S 27	22 40	13 45	1 49	19 28	3 51	16 53	4 51	3 43	0 14	24 36	0 38	21 7	2 12	23 54	0 40	6 42	2 10	14 15	14 10	8 9	7 29	11 14			n.a.
M28	22 31	9 52	0 31	19 39	3 45	17 6	4 45	3 27	0 14	24 36	0 39	21 8	2 12	23 54	0 40	6 42	2 10	14 14	14 10	8 10	7 30	11 12			n.a.
T 29	22 22	5 26	0s47	19 51	3 37	17 19	4 40	3 11	0 15	24 36	0 39	21 9	2 12	23 55	0 40	6 42	2 10	14 14	14 10	8 10	7 31	11 11			n.a.
W30	22 13	0 47	2 2	20 4	3 28	17 32	4 34	2 56	0 16	24 36	0 39	21 11	2 12	23 55	0 40	6 43	2 11	14 13	14 10	8 10	7 32	11 9			n.a.
T 31	22s 3	3n48	3s 7	20s18	3n18	17s45	4n28	2s40	0n17	24s36	0s39	21n12	2n12	23n55	0n40	6n43	2n11	14s13	14s 9	8n 9	7n34	11n 8			n.a.

Julian Day Number = 873677.5, Delta T = 15h20m56s
Ecliptic obliquity = 23°57'15, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°03'18, Lahiri = -35°56'17 Julian Calendar 1 Jan. 2321 BCE == Greg. Calendar 12 Dec. 2322 BCE

The year -2320 astronomical counting style corresponds to year 2321 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2321 BCE
geocentric

FEBRUARY 2321 BCE (-2320) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 25 0	23♉19'54	0♉16	9°R14	9♐ 3	23♓24	1♉ 9	6°R20	13°R29	18°R17	26♓48	9°R33	11♍ 2	28♌52	n.a.	F 1
S 2	7 28 57	24°19'17	13°38	8♉42	9°50	24° 2	1°23	6♌16	13♋27	18♍16	26°49	9♍31	10°59	28°58	n.a.	S 2
S 3	7 32 53	25°18'38	26°45	8°16	10°38	24°39	1°37	6°11	13°24	18°16	26°50	9°27	10°56	29° 5	n.a.	S 3
M 4	7 36 50	26°17'56	9♊37	7°56	11°27	25°16	1°51	6° 7	13°22	18°15	26°50	9°22	10°53	29°12	n.a.	M 4
T 5	7 40 46	27°17'11	22°16	7°42	12°16	25°53	2° 4	6° 2	13°19	18°14	26°51	9°15	10°49	29°18	n.a.	T 5
W 6	7 44 43	28°16'24	4♋44	7°34	13° 6	26°30	2°18	5°58	13°17	18°13	26°52	9° 7	10°46	29°25	n.a.	W 6
T 7	7 48 39	29°15'35	17° 1	7°D32	13°57	27° 7	2°31	5°53	13°14	18°12	26°53	9° 0	10°43	29°32	n.a.	T 7
F 8	7 52 36	0♒14'44	29° 8	7°36	14°48	27°45	2°45	5°49	13°12	18°11	26°54	8°53	10°40	29°38	n.a.	F 8
S 9	7 56 33	1°13'50	11♌ 7	7°45	15°40	28°22	2°59	5°44	13° 9	18°10	26°54	8°48	10°37	29°45	n.a.	S 9
S 10	8 0 29	2°12'54	23° 0	8° 0	16°33	28°59	3°12	5°40	13° 7	18° 9	26°55	8°45	10°33	29°52	n.a.	S 10
M11	8 4 26	3°11'56	4♍48	8°20	17°27	29°36	3°25	5°35	13° 4	18° 8	26°56	8°D44	10°30	29°58	n.a.	M11
T 12	8 8 22	4°10'56	16°35	8°44	18°21	0♈14	3°39	5°30	13° 2	18° 7	26°57	8°44	10°27	0♍ 5	n.a.	T 12
W13	8 12 19	5° 9'53	28°24	9°13	19°15	0°51	3°52	5°26	13° 0	18° 6	26°58	8°45	10°24	0°12	n.a.	W13
T 14	8 16 15	6° 8'49	10♎19	9°46	20°10	1°28	4° 5	5°21	12°57	18° 5	26°59	8°47	10°21	0°18	n.a.	T 14
F 15	8 20 12	7° 7'43	22°25	10°23	21° 6	2° 5	4°18	5°17	12°55	18° 4	27° 0	8°49	10°18	0°25	n.a.	F 15
S 16	8 24 8	8° 6'35	4♏46	11° 5	22° 2	2°42	4°32	5°12	12°53	18° 3	27° 1	8°R50	10°14	0°32	n.a.	S 16
S 17	8 28 5	9° 5'25	17°27	11°50	22°58	3°20	4°45	5° 7	12°50	18° 2	27° 2	8°49	10°11	0°38	n.a.	S 17
M18	8 32 1	10° 4'13	0♐32	12°38	23°55	3°57	4°58	5° 3	12°48	18° 1	27° 3	8°48	10° 8	0°45	n.a.	M18
T 19	8 35 58	11° 2'59	14° 4	13°30	24°52	4°34	5°11	4°58	12°46	17°59	27° 4	8°45	10° 5	0°51	n.a.	T 19
W20	8 39 55	12° 1'44	28° 4	14°24	25°50	5°12	5°24	4°54	12°44	17°58	27° 5	8°42	10° 2	0°58	n.a.	W20
T 21	8 43 51	13° 0'26	12♑30	15°22	26°49	5°49	5°36	4°49	12°41	17°57	27° 6	8°38	9°59	1° 5	n.a.	T 21
F 22	8 47 48	13°59'06	27°19	16°23	27°47	6°26	5°49	4°45	12°39	17°56	27° 7	8°35	9°55	1°11	n.a.	F 22
S 23	8 51 44	14°57'45	12♒23	17°26	28°46	7° 3	6° 2	4°40	12°37	17°54	27° 8	8°32	9°52	1°18	n.a.	S 23
S 24	8 55 41	15°56'21	27°32	18°32	29°46	7°41	6°14	4°36	12°35	17°53	27° 9	8°31	9°49	1°25	n.a.	S 24
M25	8 59 37	16°54'55	12♓38	19°40	0♑45	8°18	6°27	4°31	12°33	17°52	27°10	8°D30	9°46	1°31	n.a.	M25
T 26	9 3 34	17°53'27	27°32	20°51	1°45	8°55	6°40	4°27	12°31	17°50	27°11	8°31	9°43	1°38	n.a.	T 26
W27	9 7 30	18°51'56	12♈ 8	22° 4	2°46	9°33	6°52	4°22	12°29	17°49	27°12	8°32	9°39	1°45	n.a.	W27
T 28	9 11 27	19°50'23	26°20	23°19	3°46	10°10	7° 4	4°18	12°27	17°48	27°13	8°33	9°36	1°51	n.a.	T 28
F 29	9 15 23	20♒48'48	10♉ 9	24♑36	4♑47	10♈47	7♑17	4♌14	12♋25	17♍46	27♓14	8♍34	9♍33	1♍58	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s53	8n 4	4s 0	20s32	3n 6	17s57	4n23	2s25	0n17	24s36	0s39	21n13	2n12	23n55	0n40	6n43	2n11	14s12	14s 9	8n 9	7n35	11n 6		n.a.
S 2	21 43	11 51	4 39	20 46	2 54	18 10	4 17	2 9	0 18	24 36	0 39	21 14	2 12	23 56	0 40	6 44	2 11	14 12	14 9	8 10	7 36	11 5		n.a.
S 3	21 32	14 57	5 2	21 1	2 41	18 23	4 11	1 53	0 19	24 36	0 39	21 16	2 12	23 56	0 40	6 44	2 11	14 11	14 8	8 11	7 37	11 3		n.a.
M 4	21 21	17 16	5 9	21 15	2 28	18 36	4 5	1 38	0 19	24 36	0 40	21 17	2 13	23 56	0 40	6 45	2 11	14 10	14 8	8 14	7 39	11 1		n.a.
T 5	21 9	18 43	5 1	21 30	2 14	18 48	3 59	1 22	0 20	24 36	0 40	21 18	2 13	23 57	0 40	6 45	2 11	14 10	14 8	8 16	7 40	11 0		n.a.
W 6	20 57	19 13	4 39	21 44	2 0	19 0	3 53	1 6	0 21	24 36	0 40	21 20	2 13	23 57	0 40	6 45	2 11	14 9	14 8	8 19	7 41	10 58		n.a.
T 7	20 45	18 48	4 4	21 58	1 46	19 13	3 47	0 50	0 21	24 36	0 40	21 21	2 13	23 57	0 40	6 46	2 11	14 9	14 7	8 22	7 42	10 57		n.a.
F 8	20 32	17 32	3 19	22 12	1 32	19 25	3 41	0 35	0 22	24 36	0 40	21 22	2 13	23 57	0 40	6 46	2 11	14 8	14 7	8 25	7 44	10 55		n.a.
S 9	20 19	15 29	2 25	22 25	1 18	19 36	3 35	0 19	0 23	24 35	0 40	21 23	2 13	23 58	0 40	6 47	2 11	14 8	14 7	8 26	7 45	10 54		n.a.
S 10	20 5	12 49	1 25	22 38	1 5	19 48	3 29	0 3	0 23	24 35	0 40	21 25	2 13	23 58	0 40	6 47	2 11	14 7	14 6	8 28	7 46	10 52		n.a.
M11	19 52	9 37	0 21	22 50	0 51	19 59	3 23	0n12	0 24	24 35	0 41	21 26	2 13	23 58	0 40	6 48	2 11	14 6	14 6	8 28	7 47	10 51		n.a.
T 12	19 37	6 4	0n43	23 2	0 38	20 10	3 17	0 28	0 25	24 35	0 41	21 27	2 13	23 58	0 40	6 48	2 11	14 6	14 6	8 28	7 48	10 49		n.a.
W13	19 23	2 15	1 46	23 12	0 25	20 21	3 11	0 44	0 25	24 35	0 41	21 28	2 13	23 58	0 40	6 48	2 11	14 5	14 6	8 28	7 50	10 47		n.a.
T 14	19 8	1s40	2 45	23 22	0 13	20 31	3 4	1 0	0 26	24 34	0 41	21 29	2 13	23 59	0 40	6 49	2 11	14 5	14 5	8 27	7 51	10 46		n.a.
F 15	18 53	5 34	3 37	23 32	0 1	20 41	2 58	1 15	0 27	24 34	0 41	21 31	2 14	23 59	0 40	6 49	2 11	14 4	14 5	8 26	7 52	10 44		n.a.
S 16	18 38	9 18	4 21	23 40	0s11	20 51	2 52	1 31	0 27	24 34	0 41	21 32	2 14	23 59	0 40	6 50	2 12	14 3	14 5	8 26	7 53	10 43		n.a.
S 17	18 22	12 43	4 53	23 47	0 22	21 0	2 46	1 47	0 28	24 34	0 42	21 33	2 14	23 59	0 40	6 50	2 12	14 3	14 5	8 26	7 55	10 41		n.a.
M18	18 6	15 38	5 11	23 53	0 33	21 9	2 40	2 2	0 29	24 33	0 42	21 34	2 14	24 0	0 40	6 51	2 12	14 2	14 4	8 27	7 56	10 40		n.a.
T 19	17 50	17 48	5 13	23 58	0 43	21 17	2 34	2 18	0 29	24 33	0 42	21 35	2 14	24 0	0 40	6 52	2 12	14 2	14 4	8 28	7 57	10 38		n.a.
W20	17 33	19 0	4 57	24 2	0 53	21 25	2 28	2 34	0 30	24 33	0 42	21 37	2 14	24 0	0 40	6 52	2 12	14 1	14 4	8 29	7 58	10 36		n.a.
T 21	17 16	19 1	4 21	24 4	1 2	21 33	2 22	2 49	0 30	24 32	0 42	21 38	2 14	24 0	0 40	6 53	2 12	14 0	14 4	8 30	8 0	10 35		n.a.
F 22	16 59	17 45	3 28	24 6	1 11	21 40	2 16	3 5	0 31	24 32	0 42	21 39	2 14	24 0	0 40	6 53	2 12	14 0	14 3	8 32	8 1	10 33		n.a.
S 23	16 42	15 14	2 19	24 6	1 19	21 47	2 10	3 20	0 32	24 31	0 43	21 40	2 14	24 1	0 40	6 54	2 12	13 59	14 3	8 33	8 2	10 32		n.a.
S 24	16 24	11 39	1 0	24 5	1 27	21 53	2 4	3 36	0 32	24 31	0 43	21 41	2 14	24 1	0 40	6 54	2 12	13 58	14 3	8 33	8 3	10 30		n.a.
M25	16 6	7 19	0s23	24 2	1 34	21 59	1 59	3 52	0 33	24 30	0 43	21 42	2 14	24 1	0 40	6 55	2 12	13 58	14 3	8 33	8 4	10 28		n.a.
T 26	15 48	2 34	1 43	23 58	1 41	22 4	1 53	4 7	0 33	24 30	0 43	21 43	2 14	24 1	0 40	6 55	2 12	13 57	14 3	8 33	8 6	10 27		n.a.
W27	15 29	2n13	2 55	23 52	1 48	22 9	1 47	4 23	0 34	24 30	0 43	21 45	2 14	24 1	0 40	6 56	2 12	13 57	14 2	8 33	8 7	10 25		n.a.
T 28	15 11	6 44	3 55	23 45	1 53	22 13	1 41	4 38	0 34	24 29	0 43	21 46	2 14	24 1	0 40	6 57	2 12	13 56	14 2	8 32	8 8	10 24		n.a.
F 29	14s52	10n46	4s39	23s36	1s59	22s16	1n36	4n53	0n35	24s29	0s44	21n47	2n14	24n 2	0n40	6n57	2n12	13s55	14s 2	8n32	8n 9	10n22		n.a.

Julian Day Number = 873708.5, Delta T = 15h20m54s
Ecliptic obliquity = 23°57'16, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°03'13, Lahiri = -35°56'13 Julian Calendar 1 Feb. 2321 BCE == Greg. Calendar 12 Jan. 2321 BCE

The year -2320 astronomical counting style corresponds to year 2321 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2321 BCE
geocentric

MARCH 2321 BCE (-2320) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 19 20	21♒47'10	23♉34	25♑56	5♑49	11♈25	7♑29	4°R10	12°R24	17°R45	27♓15	8°R35	9♍30	2♍ 5	n.a.	S 1
S 2	9 23 16	22°45'31	6♊37	27°17	6°50	12° 2	7°41	4♌ 5	12♋22	17♍43	27°16	8♍34	9°27	2°11	n.a.	S 2
M 3	9 27 13	23°43'49	19°20	28°41	7°52	12°39	7°53	4° 1	12°20	17°42	27°18	8°33	9°24	2°18	n.a.	M 3
T 4	9 31 10	24°42'04	1♋48	0♒ 6	8°54	13°17	8° 5	3°57	12°18	17°41	27°19	8°31	9°20	2°25	n.a.	T 4
W 5	9 35 6	25°40'18	14° 3	1°33	9°56	13°54	8°17	3°53	12°17	17°39	27°20	8°29	9°17	2°31	n.a.	W 5
T 6	9 39 3	26°38'29	26° 7	3° 2	10°59	14°31	8°29	3°49	12°15	17°38	27°21	8°28	9°14	2°38	n.a.	T 6
F 7	9 42 59	27°36'38	8♌ 4	4°33	12° 2	15° 9	8°40	3°45	12°13	17°36	27°22	8°26	9°11	2°44	n.a.	F 7
S 8	9 46 56	28°34'45	19°55	6° 6	13° 5	15°46	8°52	3°41	12°12	17°35	27°24	8°25	9° 8	2°51	n.a.	S 8
S 9	9 50 52	29°32'51	1♍44	7°40	14° 8	16°23	9° 4	3°37	12°10	17°33	27°25	8°25	9° 4	2°58	n.a.	S 9
M10	9 54 49	0♓30'54	13°32	9°17	15°12	17° 1	9°15	3°33	12° 9	17°32	27°26	8°D25	9° 1	3° 4	n.a.	M10
T 11	9 58 45	1°28'56	25°21	10°55	16°15	17°38	9°27	3°29	12° 7	17°30	27°27	8°25	8°58	3°11	n.a.	T 11
W12	10 2 42	2°26'55	7♎14	12°35	17°19	18°15	9°38	3°25	12° 6	17°29	27°28	8°25	8°55	3°18	n.a.	W12
T 13	10 6 38	3°24'53	19°14	14°17	18°24	18°53	9°49	3°22	12° 5	17°27	27°30	8°26	8°52	3°24	n.a.	T 13
F 14	10 10 35	4°22'50	1♏25	16° 1	19°28	19°30	10° 0	3°18	12° 3	17°25	27°31	8°27	8°49	3°31	n.a.	F 14
S 15	10 14 32	5°20'45	13°49	17°46	20°33	20° 7	10°11	3°15	12° 2	17°24	27°32	8°27	8°45	3°38	n.a.	S 15
S 16	10 18 28	6°18'38	26°29	19°33	21°37	20°45	10°22	3°11	12° 1	17°22	27°33	8°27	8°42	3°44	n.a.	S 16
M17	10 22 25	7°16'30	9♐31	21°22	22°42	21°22	10°33	3° 8	12° 0	17°21	27°35	8°R27	8°39	3°51	n.a.	M17
T 18	10 26 21	8°14'21	22°56	23°13	23°47	21°59	10°44	3° 4	11°59	17°19	27°36	8°D27	8°36	3°58	n.a.	T 18
W19	10 30 18	9°12'11	6♑47	25° 6	24°53	22°37	10°54	3° 1	11°58	17°17	27°37	8°27	8°33	4° 4	n.a.	W19
T 20	10 34 14	10° 9'58	21° 2	27° 0	25°58	23°14	11° 5	2°58	11°57	17°16	27°39	8°27	8°30	4°11	n.a.	T 20
F 21	10 38 11	11° 7'45	5♒41	28°57	27° 4	23°51	11°15	2°55	11°56	17°14	27°40	8°27	8°26	4°18	n.a.	F 21
S 22	10 42 7	12° 5'30	20°38	0♓55	28°10	24°29	11°26	2°52	11°55	17°13	27°41	8°28	8°23	4°24	n.a.	S 22
S 23	10 46 4	13° 3'14	5♓47	2°55	29°16	25° 6	11°36	2°49	11°54	17°11	27°43	8°R28	8°20	4°31	n.a.	S 23
M24	10 50 0	14° 0'56	20°57	4°56	0♒22	25°43	11°46	2°46	11°53	17° 9	27°44	8°28	8°17	4°37	n.a.	M24
T 25	10 53 57	14°58'36	6♈ 0	6°59	1°28	26°21	11°56	2°43	11°52	17° 8	27°45	8°27	8°14	4°44	n.a.	T 25
W26	10 57 54	15°56'15	20°48	9° 4	2°34	26°58	12° 6	2°40	11°52	17° 6	27°47	8°27	8°10	4°51	n.a.	W26
T 27	11 1 50	16°53'52	5♉13	11°10	3°41	27°36	12°16	2°38	11°51	17° 5	27°48	8°26	8° 7	4°57	n.a.	T 27
F 28	11 5 47	17°51'27	19°12	13°17	4°47	28°13	12°25	2°35	11°50	17° 3	27°49	8°25	8° 4	5° 4	n.a.	F 28
S 29	11 9 43	18°49'01	2♊45	15°26	5°54	28°50	12°35	2°32	11°50	17° 1	27°51	8°24	8° 1	5°11	n.a.	S 29
S 30	11 13 40	19°46'33	15°51	17°35	7° 1	29°28	12°44	2°30	11°49	17° 0	27°52	8°D24	7°58	5°17	n.a.	S 30
M31	11 17 36	20♓44'04	28♊35	19♓45	8♒ 8	0♉ 5	12♑54	2♌28	11♋49	16♍58	27♓53	8♍24	7♍55	5♍24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s33	14n 8	5s 6	23s26	2s 3	22s20	1n30	5n 9	0n35	24s28	0s44	21n48	2n14	24n 2	0n40	6n58	2n12	13s55	14s 2	8n32	8n11	10n20		n.a.
S 2	14 13	16 41	5 16	23 14	2 8	22 22	1 24	5 24	0 36	24 28	0 44	21 49	2 14	24 2	0 40	6 58	2 12	13 54	14 2	8 32	8 12	10 19		n.a.
M 3	13 54	18 21	5 11	23 0	2 11	22 24	1 19	5 40	0 36	24 27	0 44	21 50	2 14	24 2	0 40	6 59	2 12	13 53	14 1	8 32	8 13	10 17		n.a.
T 4	13 34	19 6	4 51	22 45	2 15	22 26	1 13	5 55	0 37	24 26	0 44	21 51	2 14	24 2	0 40	7 0	2 12	13 53	14 1	8 33	8 14	10 16		n.a.
W 5	13 14	18 55	4 18	22 28	2 17	22 27	1 8	6 10	0 38	24 26	0 45	21 52	2 14	24 2	0 40	7 0	2 12	13 52	14 1	8 34	8 15	10 14		n.a.
T 6	12 54	17 53	3 34	22 9	2 19	22 27	1 2	6 25	0 38	24 25	0 45	21 53	2 14	24 3	0 40	7 1	2 12	13 51	14 1	8 34	8 17	10 12		n.a.
F 7	12 34	16 3	2 41	21 49	2 21	22 27	0 57	6 41	0 39	24 25	0 45	21 54	2 14	24 3	0 40	7 1	2 12	13 51	14 1	8 35	8 18	10 11		n.a.
S 8	12 13	13 34	1 41	21 26	2 22	22 26	0 52	6 56	0 39	24 24	0 45	21 55	2 14	24 3	0 40	7 2	2 12	13 50	14 0	8 35	8 19	10 9		n.a.
S 9	11 52	10 31	0 37	21 2	2 22	22 25	0 47	7 11	0 40	24 24	0 45	21 55	2 14	24 3	0 40	7 3	2 12	13 49	14 0	8 36	8 20	10 7		n.a.
M10	11 32	7 3	0n28	20 36	2 22	22 23	0 42	7 26	0 40	24 23	0 46	21 56	2 14	24 3	0 40	7 3	2 12	13 49	14 0	8 36	8 21	10 6		n.a.
T 11	11 11	3 18	1 33	20 8	2 22	22 20	0 36	7 41	0 40	24 22	0 46	21 57	2 14	24 3	0 40	7 4	2 12	13 48	14 0	8 35	8 23	10 4		n.a.
W12	10 49	0s35	2 34	19 38	2 21	22 17	0 31	7 56	0 41	24 22	0 46	21 58	2 13	24 3	0 40	7 5	2 12	13 48	14 0	8 35	8 24	10 3		n.a.
T 13	10 28	4 29	3 28	19 7	2 19	22 13	0 27	8 11	0 41	24 21	0 46	21 59	2 13	24 3	0 40	7 5	2 12	13 47	14 0	8 35	8 25	10 1		n.a.
F 14	10 7	8 15	4 14	18 33	2 17	22 9	0 22	8 26	0 42	24 20	0 46	22 0	2 13	24 3	0 40	7 6	2 13	13 46	14 0	8 35	8 26	9 59		n.a.
S 15	9 45	11 44	4 49	17 57	2 14	22 4	0 17	8 41	0 42	24 20	0 47	22 0	2 13	24 4	0 40	7 7	2 13	13 46	13 59	8 35	8 28	9 58		n.a.
S 16	9 23	14 45	5 11	17 20	2 10	21 59	0 12	8 56	0 43	24 19	0 47	22 1	2 13	24 4	0 40	7 7	2 13	13 45	13 59	8 35	8 29	9 56		n.a.
M17	9 1	17 7	5 18	16 40	2 7	21 52	0 8	9 10	0 43	24 18	0 47	22 2	2 13	24 4	0 40	7 8	2 13	13 44	13 59	8 35	8 30	9 54		n.a.
T 18	8 39	18 38	5 8	15 59	2 2	21 46	0 3	9 25	0 44	24 18	0 47	22 3	2 13	24 4	0 40	7 8	2 13	13 44	13 59	8 35	8 31	9 53		n.a.
W19	8 17	19 7	4 40	15 16	1 57	21 38	0s 2	9 40	0 44	24 17	0 48	22 3	2 13	24 4	0 40	7 9	2 13	13 43	13 59	8 35	8 32	9 51		n.a.
T 20	7 55	18 24	3 55	14 31	1 51	21 30	0 6	9 54	0 45	24 16	0 48	22 4	2 13	24 4	0 40	7 10	2 13	13 42	13 59	8 35	8 34	9 50		n.a.
F 21	7 33	16 28	2 53	13 44	1 45	21 22	0 10	10 9	0 45	24 16	0 48	22 5	2 13	24 4	0 40	7 10	2 13	13 42	13 59	8 34	8 35	9 48		n.a.
S 22	7 10	13 23	1 38	12 55	1 39	21 13	0 15	10 23	0 45	24 15	0 48	22 5	2 13	24 4	0 40	7 11	2 13	13 41	13 59	8 34	8 36	9 46		n.a.
S 23	6 48	9 22	0 15	12 4	1 31	21 3	0 19	10 38	0 46	24 14	0 48	22 6	2 13	24 4	0 40	7 12	2 13	13 41	13 58	8 34	8 37	9 45		n.a.
M24	6 25	4 43	1s 9	11 12	1 24	20 53	0 23	10 52	0 46	24 14	0 49	22 7	2 13	24 4	0 40	7 12	2 13	13 40	13 58	8 34	8 38	9 43		n.a.
T 25	6 2	0n11	2 27	10 18	1 15	20 42	0 27	11 6	0 47	24 13	0 49	22 7	2 12	24 4	0 40	7 13	2 13	13 39	13 58	8 34	8 40	9 41		n.a.
W26	5 40	4 59	3 34	9 22	1 7	20 30	0 31	11 20	0 47	24 12	0 49	22 8	2 12	24 4	0 40	7 14	2 13	13 39	13 58	8 35	8 41	9 40		n.a.
T 27	5 17	9 22	4 26	8 25	0 58	20 18	0 35	11 35	0 48	24 12	0 49	22 8	2 12	24 4	0 40	7 14	2 13	13 38	13 58	8 35	8 42	9 38		n.a.
F 28	4 54	13 6	5 0	7 27	0 48	20 6	0 38	11 49	0 48	24 11	0 50	22 9	2 12	24 4	0 40	7 15	2 13	13 37	13 58	8 35	8 43	9 36		n.a.
S 29	4 31	16 0	5 16	6 27	0 39	19 53	0 42	12 3	0 48	24 10	0 50	22 9	2 12	24 4	0 40	7 16	2 13	13 37	13 58	8 36	8 45	9 35		n.a.
S 30	4 8	17 58	5 15	5 27	0 29	19 39	0 46	12 17	0 49	24 10	0 50	22 10	2 12	24 4	0 40	7 16	2 13	13 36	13 58	8 36	8 46	9 33		n.a.
M31	3s45	18n59	4s58	4s25	0s18	19s25	0s49	12n30	0n49	24s 9	0s50	22n10	2n12	24n 4	0n40	7n17	2n13	13s36	13s58	8n36	8n47	9n31		n.a.

Julian Day Number = 873737.5, Delta T = 15h20m52s
Ecliptic obliquity = 23°57'16, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°03'10, Lahiri = -35°56'09 Julian Calendar 1 March 2321 BCE == Greg. Calendar 10 Feb. 2321 BCE

The year -2320 astronomical counting style corresponds to year 2321 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2321 BCE
geocentric

APRIL 2321 BCE (-2320) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 21 33	21♓41'33	10♋59	21♓56	9♒15	0♉42	13♏ 3	2°R26	11°R48	16°R56	27♓55	8♍24	7♍51	5♍31	n.a.	T 1
W 2	11 25 29	22°39'00	23° 8	24° 7	10°22	1°20	13°12	2♌23	11♋48	16♍55	27°56	8°25	7°48	5°37	n.a.	W 2
T 3	11 29 26	23°36'26	5♌ 6	26°18	11°30	1°57	13°21	2°21	11°48	16°53	27°57	8°27	7°45	5°44	n.a.	T 3
F 4	11 33 23	24°33'50	16°57	28°29	12°37	2°35	13°29	2°19	11°48	16°52	27°59	8°28	7°42	5°51	n.a.	F 4
S 5	11 37 19	25°31'13	28°44	0♈39	13°45	3°12	13°38	2°17	11°47	16°50	28° 0	8°29	7°39	5°57	n.a.	S 5
S 6	11 41 16	26°28'35	10♍32	2°48	14°52	3°49	13°47	2°16	11°47	16°48	28° 1	8°R29	7°35	6° 4	n.a.	S 6
M 7	11 45 12	27°25'55	22°22	4°57	16° 0	4°27	13°55	2°14	11°47	16°47	28° 3	8°28	7°32	6°10	n.a.	M 7
T 8	11 49 9	28°23'14	4♎16	7° 3	17° 8	5° 4	14° 3	2°12	11°D47	16°45	28° 4	8°27	7°29	6°17	n.a.	T 8
W 9	11 53 5	29°20'32	16°18	9° 9	18°16	5°42	14°12	2°11	11°47	16°44	28° 6	8°24	7°26	6°24	n.a.	W 9
T 10	11 57 2	0♈17'49	28°29	11°13	19°24	6°19	14°20	2° 9	11°47	16°42	28° 7	8°21	7°23	6°30	n.a.	T 10
F 11	12 0 58	1°15'05	10♏50	13°14	20°32	6°56	14°27	2° 8	11°47	16°40	28° 8	8°18	7°20	6°37	n.a.	F 11
S 12	12 4 55	2°12'21	23°24	15°14	21°41	7°34	14°35	2° 7	11°48	16°39	28°10	8°14	7°16	6°44	n.a.	S 12
S 13	12 8 52	3° 9'35	6♐12	17°11	22°49	8°11	14°43	2° 6	11°48	16°37	28°11	8°11	7°13	6°50	n.a.	S 13
M14	12 12 48	4° 6'49	19°17	19° 6	23°58	8°49	14°50	2° 5	11°48	16°36	28°12	8° 9	7°10	6°57	n.a.	M14
T 15	12 16 45	5° 4'03	2♑39	20°59	25° 6	9°26	14°58	2° 4	11°48	16°34	28°14	8°D 9	7° 7	7° 4	n.a.	T 15
W16	12 20 41	6° 1'16	16°22	22°49	26°15	10° 4	15° 5	2° 3	11°49	16°33	28°15	8° 9	7° 4	7°10	n.a.	W16
T 17	12 24 38	6°58'28	0♒25	24°37	27°24	10°41	15°12	2° 2	11°49	16°31	28°16	8°10	7° 1	7°17	n.a.	T 17
F 18	12 28 34	7°55'39	14°48	26°21	28°33	11°18	15°19	2° 2	11°50	16°30	28°18	8°12	6°57	7°24	n.a.	F 18
S 19	12 32 31	8°52'51	29°29	28° 4	29°42	11°56	15°25	2° 1	11°50	16°28	28°19	8°13	6°54	7°30	n.a.	S 19
S 20	12 36 27	9°50'01	14♓22	29°43	0♓51	12°33	15°32	2° 1	11°51	16°27	28°20	8°R13	6°51	7°37	n.a.	S 20
M21	12 40 24	10°47'11	29°21	1♉20	2° 0	13°11	15°38	2° 0	11°52	16°25	28°22	8°11	6°48	7°44	n.a.	M21
T 22	12 44 21	11°44'20	14♈18	2°55	3° 9	13°48	15°45	2° 0	11°52	16°24	28°23	8° 8	6°45	7°50	n.a.	T 22
W23	12 48 17	12°41'29	29° 5	4°26	4°18	14°26	15°51	2° 0	11°53	16°23	28°24	8° 4	6°41	7°57	n.a.	W23
T 24	12 52 14	13°38'37	13♉33	5°55	5°27	15° 3	15°57	2°D 0	11°54	16°21	28°26	7°59	6°38	8° 3	n.a.	T 24
F 25	12 56 10	14°35'44	27°37	7°21	6°37	15°41	16° 3	2° 0	11°55	16°20	28°27	7°54	6°35	8°10	n.a.	F 25
S 26	13 0 7	15°32'51	11♊15	8°44	7°46	16°18	16° 8	2° 0	11°56	16°18	28°28	7°49	6°32	8°17	n.a.	S 26
S 27	13 4 3	16°29'57	24°27	10° 4	8°56	16°56	16°14	2° 0	11°57	16°17	28°30	7°45	6°29	8°23	n.a.	S 27
M28	13 8 0	17°27'02	7♋13	11°21	10° 5	17°33	16°19	2° 1	11°58	16°16	28°31	7°43	6°26	8°30	n.a.	M28
T 29	13 11 56	18°24'06	19°37	12°35	11°15	18°11	16°24	2° 1	11°59	16°14	28°32	7°D43	6°22	8°37	n.a.	T 29
W30	13 15 53	19♈21'10	1♌45	13♉47	12♓25	18♉48	16♏29	2♌ 2	12♋ 0	16♍13	28♓34	7♍43	6♍19	8♍43	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s22	19n 3	4s28	3s23	0s 8	19s10	0s53	12n44	0n50	24s 8	0s51	22n11	2n12	24n 4	0n39	7n18	2n13	13s35	13s58	8n36	8n48	9n30		n.a.
W 2	2 59	18 13	3 46	2 21	0n 3	18 55	0 56	12 58	0 50	24 8	0 51	22 11	2 12	24 4	0 39	7 18	2 13	13 34	13 58	8 35	8 49	9 28		n.a.
T 3	2 35	16 35	2 55	1 18	0 13	18 39	0 59	13 12	0 50	24 7	0 51	22 11	2 11	24 4	0 39	7 19	2 13	13 34	13 58	8 35	8 51	9 26		n.a.
F 4	2 12	14 15	1 57	0 15	0 24	18 23	1 2	13 25	0 51	24 6	0 51	22 12	2 11	24 4	0 39	7 19	2 13	13 33	13 58	8 34	8 52	9 25		n.a.
S 5	1 49	11 20	0 54	0n47	0 34	18 6	1 5	13 39	0 51	24 6	0 52	22 12	2 11	24 4	0 39	7 20	2 13	13 33	13 57	8 34	8 53	9 23		n.a.
S 6	1 26	7 57	0n11	1 49	0 44	17 48	1 8	13 52	0 51	24 5	0 52	22 12	2 11	24 4	0 39	7 21	2 13	13 32	13 57	8 34	8 54	9 21		n.a.
M 7	1 3	4 15	1 16	2 50	0 54	17 31	1 11	14 5	0 52	24 4	0 52	22 13	2 11	24 4	0 39	7 21	2 13	13 31	13 57	8 34	8 55	9 20		n.a.
T 8	0 39	0 22	2 18	3 50	1 4	17 12	1 14	14 18	0 52	24 4	0 52	22 13	2 11	24 4	0 39	7 22	2 13	13 31	13 57	8 35	8 57	9 18		n.a.
W 9	0 16	3s34	3 14	4 49	1 13	16 53	1 17	14 31	0 52	24 3	0 53	22 13	2 11	24 4	0 39	7 23	2 13	13 30	13 57	8 36	8 58	9 16		n.a.
T 10	0n 7	7 24	4 2	5 47	1 22	16 34	1 19	14 45	0 53	24 3	0 53	22 13	2 11	24 4	0 39	7 23	2 13	13 30	13 57	8 37	8 59	9 15		n.a.
F 11	0 30	10 59	4 39	6 43	1 30	16 14	1 22	14 57	0 53	24 2	0 53	22 13	2 10	24 4	0 39	7 24	2 13	13 29	13 57	8 38	9 0	9 13		n.a.
S 12	0 54	14 7	5 4	7 38	1 38	15 54	1 24	15 10	0 53	24 1	0 53	22 14	2 10	24 4	0 39	7 24	2 13	13 29	13 57	8 39	9 1	9 11		n.a.
S 13	1 17	16 39	5 14	8 30	1 45	15 34	1 26	15 23	0 54	24 1	0 54	22 14	2 10	24 4	0 39	7 25	2 13	13 28	13 57	8 41	9 3	9 9		n.a.
M14	1 40	18 23	5 9	9 21	1 52	15 13	1 29	15 36	0 54	24 0	0 54	22 14	2 10	24 4	0 39	7 26	2 13	13 27	13 57	8 41	9 4	9 8		n.a.
T 15	2 3	19 9	4 46	10 11	1 58	14 51	1 31	15 48	0 54	24 0	0 54	22 14	2 10	24 4	0 39	7 26	2 12	13 27	13 57	8 42	9 5	9 6		n.a.
W16	2 26	18 50	4 7	10 58	2 3	14 29	1 33	16 1	0 55	23 59	0 55	22 14	2 10	24 4	0 39	7 27	2 12	13 26	13 57	8 41	9 6	9 4		n.a.
T 17	2 50	17 21	3 13	11 43	2 8	14 7	1 35	16 13	0 55	23 59	0 55	22 14	2 10	24 4	0 39	7 27	2 12	13 26	13 57	8 41	9 7	9 3		n.a.
F 18	3 13	14 45	2 5	12 26	2 12	13 44	1 36	16 25	0 55	23 58	0 55	22 14	2 9	24 4	0 39	7 28	2 12	13 25	13 57	8 41	9 9	9 1		n.a.
S 19	3 36	11 9	0 48	13 6	2 15	13 21	1 38	16 37	0 56	23 57	0 55	22 14	2 9	24 4	0 39	7 29	2 12	13 25	13 57	8 40	9 10	8 59		n.a.
S 20	3 59	6 48	0s34	13 45	2 18	12 58	1 40	16 49	0 56	23 57	0 56	22 14	2 9	24 4	0 39	7 29	2 12	13 24	13 57	8 40	9 11	8 58		n.a.
M21	4 21	1 59	1 53	14 22	2 20	12 34	1 41	17 1	0 56	23 56	0 56	22 14	2 9	24 3	0 39	7 30	2 12	13 24	13 57	8 41	9 12	8 56		n.a.
T 22	4 44	2n56	3 5	14 56	2 21	12 10	1 43	17 13	0 57	23 56	0 56	22 14	2 9	24 3	0 39	7 30	2 12	13 23	13 57	8 42	9 13	8 54		n.a.
W23	5 7	7 36	4 3	15 29	2 21	11 45	1 44	17 25	0 57	23 56	0 57	22 14	2 9	24 3	0 39	7 31	2 12	13 23	13 57	8 43	9 15	8 52		n.a.
T 24	5 30	11 44	4 44	15 59	2 21	11 20	1 46	17 37	0 57	23 55	0 57	22 13	2 8	24 3	0 39	7 31	2 12	13 22	13 58	8 45	9 16	8 51		n.a.
F 25	5 52	15 5	5 7	16 27	2 20	10 55	1 47	17 48	0 58	23 55	0 57	22 13	2 8	24 3	0 39	7 32	2 12	13 22	13 58	8 47	9 17	8 49		n.a.
S 26	6 15	17 29	5 11	16 53	2 18	10 30	1 48	18 0	0 58	23 54	0 57	22 13	2 8	24 3	0 39	7 32	2 12	13 21	13 58	8 49	9 18	8 47		n.a.
S 27	6 37	18 52	4 59	17 17	2 15	10 4	1 49	18 11	0 58	23 54	0 58	22 13	2 8	24 3	0 39	7 33	2 12	13 21	13 58	8 50	9 19	8 46		n.a.
M28	7 0	19 14	4 32	17 39	2 12	9 38	1 50	18 22	0 58	23 54	0 58	22 13	2 8	24 3	0 39	7 33	2 12	13 20	13 58	8 51	9 21	8 44		n.a.
T 29	7 22	18 39	3 52	17 59	2 8	9 12	1 51	18 33	0 59	23 53	0 58	22 12	2 8	24 3	0 39	7 34	2 12	13 20	13 58	8 51	9 22	8 42		n.a.
W30	7n44	17n13	3s 3	18n16	2n 4	8s45	1s51	18n44	0n59	23s53	0s59	22n12	2n 8	24n 2	0n39	7n34	2n12	13s19	13s58	8n51	9n23	8n40		n.a.

Julian Day Number = 873768.5, Delta T = 15h20m50s
Ecliptic obliquity = 23°57'17, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°03'05, Lahiri = -35°56'05 Julian Calendar 1 Apr. 2321 BCE == Greg. Calendar 12 March 2321 BCE

The year -2320 astronomical counting style corresponds to year 2321 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2321 BCE
geocentric

MAY 2321 BCE (-2320) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 19 50	20♈18'13	13♌42	14♉55	13♓35	19♉26	16♑34	2♌ 2	12♋ 1	16°R12	28♓35	7♍45	6♍16	8♍50	n.a.	T 1
F 2	13 23 46	21°15'15	25°31	16° 0	14°45	20° 3	16°38	2° 3	12° 2	16♍10	28°36	7°46	6°13	8°57	n.a.	F 2
S 3	13 27 43	22°12'17	7♍18	17° 2	15°55	20°41	16°43	2° 4	12° 4	16° 9	28°37	7°R47	6°10	9° 3	n.a.	S 3
S 4	13 31 39	23° 9'18	19° 7	18° 1	17° 5	21°18	16°47	2° 5	12° 5	16° 8	28°39	7°46	6° 6	9°10	n.a.	S 4
M 5	13 35 36	24° 6'19	1♎ 2	18°56	18°15	21°56	16°51	2° 6	12° 6	16° 7	28°40	7°44	6° 3	9°17	n.a.	M 5
T 6	13 39 32	25° 3'20	13° 5	19°48	19°25	22°34	16°55	2° 7	12° 8	16° 6	28°41	7°39	6° 0	9°23	n.a.	T 6
W 7	13 43 29	26° 0'21	25°19	20°36	20°35	23°11	16°59	2° 8	12° 9	16° 4	28°42	7°32	5°57	9°30	n.a.	W 7
T 8	13 47 26	26°57'21	7♏44	21°21	21°45	23°49	17° 2	2° 9	12°11	16° 3	28°44	7°24	5°54	9°36	n.a.	T 8
F 9	13 51 22	27°54'21	20°22	22° 1	22°56	24°26	17° 6	2°11	12°12	16° 2	28°45	7°16	5°51	9°43	n.a.	F 9
S 10	13 55 19	28°51'22	3♐13	22°38	24° 6	25° 4	17° 9	2°12	12°14	16° 1	28°46	7° 7	5°47	9°50	n.a.	S 10
S 11	13 59 15	29°48'22	16°16	23°11	25°17	25°42	17°12	2°14	12°16	16° 0	28°47	6°59	5°44	9°56	n.a.	S 11
M12	14 3 12	0♉45'23	29°33	23°40	26°27	26°19	17°15	2°16	12°17	15°59	28°48	6°53	5°41	10° 3	n.a.	M12
T 13	14 7 8	1°42'24	13♑ 2	24° 4	27°38	26°57	17°18	2°17	12°19	15°58	28°50	6°50	5°38	10°10	n.a.	T 13
W14	14 11 5	2°39'26	26°45	24°24	28°48	27°34	17°20	2°19	12°21	15°57	28°51	6°D48	5°35	10°16	n.a.	W14
T 15	14 15 1	3°36'28	10♒41	24°39	29°59	28°12	17°22	2°21	12°23	15°56	28°52	6°48	5°32	10°23	n.a.	T 15
F 16	14 18 58	4°33'30	24°51	24°50	1♈10	28°50	17°25	2°23	12°25	15°55	28°53	6°49	5°28	10°30	n.a.	F 16
S 17	14 22 55	5°30'33	9♓13	24°57	2°21	29°27	17°26	2°25	12°27	15°54	28°54	6°R49	5°25	10°36	n.a.	S 17
S 18	14 26 51	6°27'36	23°45	24°R58	3°32	0♊ 5	17°28	2°28	12°29	15°53	28°55	6°48	5°22	10°43	n.a.	S 18
M19	14 30 48	7°24'40	8♈23	24°55	4°43	0°43	17°30	2°30	12°31	15°52	28°56	6°45	5°19	10°50	n.a.	M19
T 20	14 34 44	8°21'44	23° 1	24°48	5°54	1°20	17°31	2°32	12°33	15°52	28°58	6°39	5°16	10°56	n.a.	T 20
W21	14 38 41	9°18'48	7♉32	24°35	7° 5	1°58	17°32	2°35	12°35	15°51	28°59	6°31	5°12	11° 3	n.a.	W21
T 22	14 42 37	10°15'53	21°50	24°19	8°16	2°36	17°33	2°38	12°37	15°50	29° 0	6°21	5° 9	11°10	n.a.	T 22
F 23	14 46 34	11°12'59	5♊49	23°58	9°27	3°14	17°34	2°40	12°40	15°49	29° 1	6°11	5° 6	11°16	n.a.	F 23
S 24	14 50 31	12°10'04	19°25	23°33	10°38	3°51	17°35	2°43	12°42	15°48	29° 2	6° 2	5° 3	11°23	n.a.	S 24
S 25	14 54 27	13° 7'10	2♋35	23° 4	11°50	4°29	17°35	2°46	12°44	15°48	29° 3	5°54	5° 0	11°29	n.a.	S 25
M26	14 58 24	14° 4'17	15°22	22°33	13° 1	5° 7	17°R35	2°49	12°46	15°47	29° 4	5°48	4°57	11°36	n.a.	M26
T 27	15 2 20	15° 1'23	27°48	21°58	14°12	5°45	17°35	2°52	12°49	15°46	29° 5	5°45	4°53	11°43	n.a.	T 27
W28	15 6 17	15°58'30	9♌56	21°21	15°24	6°23	17°35	2°55	12°51	15°46	29° 6	5°44	4°50	11°49	n.a.	W28
T 29	15 10 13	16°55'37	21°53	20°42	16°35	7° 0	17°34	2°58	12°54	15°45	29° 7	5°D44	4°47	11°56	n.a.	T 29
F 30	15 14 10	17°52'45	3♍42	20° 2	17°47	7°38	17°34	3° 2	12°56	15°45	29° 8	5°R44	4°44	12° 3	n.a.	F 30
S 31	15 18 7	18♉49'52	15♍31	19♉22	18♈59	8♊16	17♑33	3♌ 5	12♋59	15♍44	29♓ 9	5♍43	4♍41	12♍ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 6	15n 3	2s 7	18n32	1n58	8s18	1s52	18n55	0n59	23s53	0s59	22n12	2n 7	24n 2	0n39	7n35	2n12	13s19	13s58	8n51	9n24	8n39		n.a.
F 2	8 28	12 15	1 6	18 46	1 52	7 51	1 52	19 5	0 59	23 52	0 59	22 11	2 7	24 2	0 39	7 35	2 12	13 18	13 58	8 50	9 25	8 37		n.a.
S 3	8 50	8 58	0 3	18 58	1 45	7 24	1 53	19 16	1 0	23 52	1 0	22 11	2 7	24 2	0 39	7 36	2 12	13 18	13 58	8 50	9 27	8 35		n.a.
S 4	9 11	5 20	1n 1	19 8	1 38	6 57	1 53	19 26	1 0	23 52	1 0	22 11	2 7	24 2	0 39	7 36	2 12	13 18	13 58	8 50	9 28	8 33		n.a.
M 5	9 33	1 27	2 3	19 16	1 30	6 29	1 54	19 37	1 0	23 52	1 0	22 10	2 7	24 2	0 39	7 37	2 12	13 17	13 58	8 51	9 29	8 32		n.a.
T 6	9 54	2s32	2 59	19 22	1 21	6 1	1 54	19 47	1 0	23 51	1 0	22 10	2 7	24 2	0 38	7 37	2 12	13 17	13 58	8 53	9 30	8 30		n.a.
W 7	10 15	6 28	3 48	19 26	1 11	5 33	1 54	19 57	1 1	23 51	1 1	22 10	2 6	24 1	0 38	7 37	2 12	13 16	13 58	8 55	9 31	8 28		n.a.
T 8	10 36	10 11	4 27	19 28	1 1	5 5	1 54	20 7	1 1	23 51	1 1	22 9	2 6	24 1	0 38	7 38	2 12	13 16	13 59	8 58	9 33	8 26		n.a.
F 9	10 57	13 31	4 54	19 28	0 50	4 36	1 54	20 16	1 1	23 51	1 1	22 9	2 6	24 1	0 38	7 38	2 12	13 16	13 59	9 2	9 34	8 25		n.a.
S 10	11 18	16 15	5 6	19 27	0 38	4 8	1 54	20 26	1 1	23 51	1 2	22 8	2 6	24 1	0 38	7 39	2 12	13 15	13 59	9 5	9 35	8 23		n.a.
S 11	11 39	18 13	5 3	19 24	0 26	3 39	1 54	20 36	1 2	23 51	1 2	22 8	2 6	24 1	0 38	7 39	2 12	13 15	13 59	9 8	9 36	8 21		n.a.
M12	11 59	19 14	4 43	19 19	0 14	3 10	1 53	20 45	1 2	23 51	1 2	22 7	2 6	24 0	0 38	7 39	2 11	13 14	13 59	9 10	9 37	8 19		n.a.
T 13	12 19	19 11	4 8	19 12	0 0	2 41	1 53	20 54	1 2	23 51	1 3	22 6	2 5	24 0	0 38	7 40	2 11	13 14	13 59	9 12	9 39	8 18		n.a.
W14	12 39	18 1	3 18	19 4	0s13	2 12	1 52	21 3	1 2	23 51	1 3	22 6	2 5	24 0	0 38	7 40	2 11	13 14	13 59	9 12	9 40	8 16		n.a.
T 15	12 59	15 46	2 16	18 54	0 28	1 43	1 52	21 12	1 3	23 51	1 3	22 5	2 5	24 0	0 38	7 40	2 11	13 13	13 59	9 12	9 41	8 14		n.a.
F 16	13 19	12 31	1 4	18 42	0 42	1 13	1 51	21 21	1 3	23 51	1 4	22 5	2 5	24 0	0 38	7 41	2 11	13 13	14 0	9 12	9 42	8 12		n.a.
S 17	13 38	8 29	0s13	18 29	0 57	0 44	1 51	21 30	1 3	23 51	1 4	22 4	2 5	23 59	0 38	7 41	2 11	13 13	14 0	9 12	9 43	8 11		n.a.
S 18	13 58	3 54	1 29	18 15	1 13	0 14	1 50	21 38	1 3	23 51	1 4	22 3	2 5	23 59	0 38	7 41	2 11	13 12	14 0	9 12	9 45	8 9		n.a.
M19	14 17	0n57	2 40	17 59	1 28	0n15	1 49	21 46	1 3	23 51	1 5	22 3	2 5	23 59	0 38	7 42	2 11	13 12	14 0	9 13	9 46	8 7		n.a.
T 20	14 36	5 43	3 41	17 42	1 44	0 45	1 48	21 55	1 4	23 51	1 5	22 2	2 4	23 59	0 38	7 42	2 11	13 12	14 0	9 16	9 47	8 5		n.a.
W21	14 54	10 8	4 26	17 24	2 0	1 14	1 47	22 3	1 4	23 51	1 5	22 1	2 4	23 59	0 38	7 42	2 11	13 11	14 0	9 19	9 48	8 4		n.a.
T 22	15 13	13 53	4 54	17 4	2 15	1 44	1 46	22 10	1 4	23 51	1 6	22 0	2 4	23 58	0 38	7 42	2 11	13 11	14 0	9 22	9 49	8 2		n.a.
F 23	15 31	16 45	5 4	16 45	2 30	2 13	1 45	22 18	1 4	23 52	1 6	22 0	2 4	23 58	0 38	7 43	2 11	13 11	14 1	9 26	9 51	8 0		n.a.
S 24	15 49	18 37	4 56	16 24	2 45	2 43	1 44	22 26	1 4	23 52	1 6	21 59	2 4	23 58	0 38	7 43	2 11	13 11	14 1	9 30	9 52	7 58		n.a.
S 25	16 7	19 24	4 32	16 3	2 59	3 12	1 42	22 33	1 5	23 52	1 7	21 58	2 4	23 58	0 38	7 43	2 11	13 10	14 1	9 33	9 53	7 57		n.a.
M26	16 24	19 9	3 55	15 42	3 13	3 42	1 41	22 40	1 5	23 53	1 7	21 57	2 3	23 57	0 38	7 43	2 11	13 10	14 1	9 35	9 54	7 55		n.a.
T 27	16 41	17 59	3 8	15 20	3 26	4 12	1 40	22 48	1 5	23 53	1 7	21 56	2 3	23 57	0 38	7 44	2 11	13 10	14 1	9 36	9 55	7 53		n.a.
W28	16 58	16 0	2 13	14 59	3 38	4 41	1 38	22 54	1 5	23 53	1 8	21 55	2 3	23 57	0 38	7 44	2 11	13 10	14 2	9 36	9 56	7 51		n.a.
T 29	17 15	13 22	1 13	14 39	3 48	5 10	1 37	23 1	1 5	23 54	1 8	21 54	2 3	23 57	0 38	7 44	2 11	13 9	14 2	9 37	9 58	7 49		n.a.
F 30	17 32	10 12	0 11	14 19	3 58	5 40	1 35	23 8	1 6	23 54	1 8	21 53	2 3	23 56	0 38	7 44	2 10	13 9	14 2	9 36	9 59	7 48		n.a.
S 31	17n48	6n37	0n52	14n 1	4s 6	6n 9	1s34	23n14	1n 6	23s54	1s 9	21n53	2n 3	23n56	0n38	7n44	2n10	13s 9	14s 2	9n37	10n 0	7n46		n.a.

Julian Day Number = 873798.5, Delta T = 15h20m47s
Ecliptic obliquity = 23°57'17, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°03'01, Lahiri = -35°56'01 Julian Calendar 1 May 2321 BCE == Greg. Calendar 11 Apr. 2321 BCE

The year -2320 astronomical counting style corresponds to year 2321 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2321 BCE
geocentric

JUNE 2321 BCE (-2320) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 22 3	19♉47'01	27♍22	18°R42	20♈10	8♊54	17°R32	3♌ 9	13♋ 1	15°R44	29♓10	5°R42	4♍38	12♍16	n.a.	S 1
M 2	15 26 0	20°44'09	9♎22	18♉ 2	21°22	9°32	17♏31	3°12	13° 4	15♍43	29°11	5♍37	4°34	12°23	n.a.	M 2
T 3	15 29 56	21°41'19	21°34	17°25	22°34	10°10	17°30	3°16	13° 7	15°43	29°12	5°30	4°31	12°29	n.a.	T 3
W 4	15 33 53	22°38'29	4♏ 0	16°50	23°46	10°48	17°28	3°20	13° 9	15°42	29°12	5°21	4°28	12°36	n.a.	W 4
T 5	15 37 49	23°35'40	16°42	16°18	24°57	11°25	17°26	3°23	13°12	15°42	29°13	5°10	4°25	12°43	n.a.	T 5
F 6	15 41 46	24°32'52	29°39	15°50	26° 9	12° 3	17°24	3°27	13°15	15°42	29°14	4°58	4°22	12°49	n.a.	F 6
S 7	15 45 42	25°30'04	12♐52	15°25	27°21	12°41	17°22	3°31	13°18	15°41	29°15	4°46	4°18	12°56	n.a.	S 7
S 8	15 49 39	26°27'18	26°17	15° 6	28°33	13°19	17°20	3°35	13°21	15°41	29°16	4°35	4°15	13° 3	n.a.	S 8
M 9	15 53 36	27°24'33	9♑53	14°52	29°45	13°57	17°17	3°39	13°23	15°41	29°17	4°26	4°12	13° 9	n.a.	M 9
T 10	15 57 32	28°21'49	23°39	14°43	0♒58	14°35	17°15	3°44	13°26	15°40	29°17	4°20	4° 9	13°16	n.a.	T 10
W11	16 1 29	29°19'06	7♓32	14°D39	2°10	15°13	17°12	3°48	13°29	15°40	29°18	4°17	4° 6	13°22	n.a.	W11
T 12	16 5 25	0♊16'25	21°31	14°42	3°22	15°51	17° 9	3°52	13°32	15°40	29°19	4°16	4° 3	13°29	n.a.	T 12
F 13	16 9 22	1°13'45	5♈36	14°51	4°34	16°29	17° 5	3°57	13°35	15°40	29°20	4°16	3°59	13°36	n.a.	F 13
S 14	16 13 18	2°11'06	19°46	15° 6	5°47	17° 7	17° 2	4° 1	13°38	15°40	29°20	4°16	3°56	13°42	n.a.	S 14
S 15	16 17 15	3° 8'29	3♈59	15°28	6°59	17°45	16°58	4° 6	13°41	15°40	29°21	4°14	3°53	13°49	n.a.	S 15
M16	16 21 12	4° 5'53	18°14	15°56	8°12	18°23	16°55	4°10	13°45	15°40	29°22	4° 9	3°50	13°56	n.a.	M16
T 17	16 25 8	5° 3'19	2♉28	16°30	9°24	19° 2	16°51	4°15	13°48	15°D40	29°22	4° 2	3°47	14° 2	n.a.	T 17
W18	16 29 5	6° 0'46	16°35	17°11	10°37	19°40	16°46	4°20	13°51	15°40	29°23	3°53	3°43	14° 9	n.a.	W18
T 19	16 33 1	6°58'15	0♊32	17°58	11°49	20°18	16°42	4°25	13°54	15°40	29°24	3°41	3°40	14°16	n.a.	T 19
F 20	16 36 58	7°55'45	14°14	18°51	13° 2	20°56	16°38	4°29	13°57	15°40	29°24	3°29	3°37	14°22	n.a.	F 20
S 21	16 40 54	8°53'16	27°37	19°50	14°15	21°34	16°33	4°34	14° 0	15°40	29°25	3°17	3°34	14°29	n.a.	S 21
S 22	16 44 51	9°50'49	10♋40	20°55	15°28	22°12	16°28	4°39	14° 4	15°40	29°25	3° 7	3°31	14°36	n.a.	S 22
M23	16 48 47	10°48'22	23°22	22° 6	16°40	22°51	16°23	4°45	14° 7	15°40	29°26	3° 0	3°28	14°42	n.a.	M23
T 24	16 52 44	11°45'57	5♌45	23°22	17°53	23°29	16°18	4°50	14°10	15°41	29°27	2°55	3°24	14°49	n.a.	T 24
W25	16 56 41	12°43'33	17°52	24°44	19° 6	24° 7	16°13	4°55	14°14	15°41	29°27	2°52	3°21	14°56	n.a.	W25
T 26	17 0 37	13°41'11	29°48	26°10	20°19	24°45	16° 7	5° 0	14°17	15°41	29°28	2°D52	3°18	15° 2	n.a.	T 26
F 27	17 4 34	14°38'49	11♍38	27°42	21°32	25°24	16° 2	5° 6	14°21	15°42	29°28	2°R52	3°15	15° 9	n.a.	F 27
S 28	17 8 30	15°36'29	23°27	29°18	22°45	26° 2	15°56	5°11	14°24	15°42	29°28	2°52	3°12	15°15	n.a.	S 28
S 29	17 12 27	16°34'10	5♎20	0♊58	23°58	26°40	15°50	5°17	14°27	15°42	29°29	2°50	3° 9	15°22	n.a.	S 29
M30	17 16 23	17♊31'53	17♎23	2♊42	25♉12	27♊19	15♏44	5♌22	14♋31	15♍43	29♓29	2♍47	3♍ 5	15♍29	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 4	2n47	1n52	13n43	4s12	6n38	1s32	23n21	1n 6	23s55	1s 9	21n52	2n 3	23n56	0n38	7n44	2n10	13s 9	14s 2	9n37	10n 1	7n44		n.a.
M 2	18 19	1s13	2 49	13 28	4 17	7 7	1 30	23 27	1 6	23 55	1 9	21 51	2 2	23 55	0 38	7 44	2 10	13 9	14 2	9 39	10 2	7 42		n.a.
T 3	18 35	5 13	3 38	13 14	4 20	7 36	1 28	23 33	1 6	23 56	1 10	21 50	2 2	23 55	0 38	7 45	2 10	13 8	14 3	9 41	10 4	7 41		n.a.
W 4	18 50	9 5	4 18	13 2	4 22	8 5	1 26	23 38	1 6	23 56	1 10	21 49	2 2	23 55	0 38	7 45	2 10	13 8	14 3	9 45	10 5	7 39		n.a.
T 5	19 4	12 37	4 46	12 53	4 22	8 33	1 25	23 44	1 7	23 57	1 10	21 47	2 2	23 55	0 38	7 45	2 10	13 8	14 3	9 49	10 6	7 37		n.a.
F 6	19 19	15 38	5 0	12 46	4 21	9 2	1 23	23 49	1 7	23 58	1 11	21 46	2 2	23 54	0 38	7 45	2 10	13 8	14 3	9 54	10 7	7 35		n.a.
S 7	19 33	17 54	4 58	12 42	4 18	9 30	1 21	23 55	1 7	23 58	1 11	21 45	2 2	23 54	0 38	7 45	2 10	13 8	14 3	9 58	10 8	7 33		n.a.
S 8	19 47	19 14	4 40	12 40	4 14	9 58	1 19	24 0	1 7	23 59	1 11	21 44	2 2	23 54	0 38	7 45	2 10	13 8	14 4	10 2	10 9	7 32		n.a.
M 9	20 0	19 29	4 6	12 42	4 8	10 26	1 16	24 5	1 7	23 59	1 11	21 43	2 2	23 53	0 38	7 45	2 10	13 7	14 4	10 5	10 11	7 30		n.a.
T 10	20 13	18 36	3 17	12 46	4 1	10 54	1 14	24 9	1 7	24 0	1 12	21 42	2 1	23 53	0 38	7 45	2 10	13 7	14 4	10 8	10 12	7 28		n.a.
W11	20 26	16 35	2 17	12 53	3 53	11 21	1 12	24 14	1 7	24 1	1 12	21 41	2 1	23 53	0 38	7 45	2 10	13 7	14 4	10 9	10 13	7 26		n.a.
T 12	20 39	13 35	1 7	13 3	3 43	11 49	1 10	24 18	1 8	24 2	1 12	21 40	2 1	23 52	0 38	7 45	2 10	13 7	14 5	10 9	10 14	7 24		n.a.
F 13	20 51	9 46	0s 7	13 15	3 33	12 16	1 8	24 22	1 8	24 2	1 13	21 38	2 1	23 52	0 38	7 45	2 10	13 7	14 5	10 9	10 15	7 23		n.a.
S 14	21 3	5 23	1 21	13 30	3 22	12 42	1 5	24 26	1 8	24 3	1 13	21 37	2 1	23 52	0 38	7 45	2 9	13 7	14 5	10 9	10 17	7 21		n.a.
S 15	21 14	0 40	2 30	13 48	3 10	13 9	1 3	24 30	1 8	24 4	1 13	21 36	2 1	23 51	0 38	7 45	2 9	13 7	14 5	10 10	10 18	7 19		n.a.
M16	21 25	4n 4	3 30	14 8	2 57	13 35	1 1	24 34	1 8	24 5	1 14	21 35	2 1	23 51	0 38	7 45	2 9	13 7	14 6	10 12	10 19	7 17		n.a.
T 17	21 36	8 34	4 17	14 31	2 44	14 1	0 58	24 37	1 8	24 5	1 14	21 33	2 1	23 51	0 38	7 45	2 9	13 7	14 6	10 14	10 20	7 15		n.a.
W18	21 46	12 34	4 47	14 56	2 30	14 27	0 56	24 41	1 8	24 6	1 14	21 32	2 0	23 50	0 38	7 45	2 9	13 7	14 6	10 18	10 21	7 13		n.a.
T 19	21 56	15 49	5 0	15 22	2 16	14 52	0 53	24 44	1 8	24 7	1 15	21 31	2 0	23 50	0 38	7 45	2 9	13 7	14 6	10 22	10 22	7 12		n.a.
F 20	22 6	18 7	4 56	15 51	2 2	15 17	0 51	24 47	1 9	24 8	1 15	21 30	2 0	23 50	0 38	7 45	2 9	13 7	14 6	10 27	10 24	7 10		n.a.
S 21	22 15	19 22	4 34	16 21	1 48	15 41	0 48	24 49	1 9	24 9	1 15	21 28	2 0	23 49	0 38	7 44	2 9	13 7	14 7	10 31	10 25	7 8		n.a.
S 22	22 24	19 32	3 59	16 53	1 33	16 5	0 46	24 52	1 9	24 10	1 16	21 27	2 0	23 49	0 38	7 44	2 9	13 7	14 7	10 35	10 26	7 6		n.a.
M23	22 33	18 43	3 13	17 25	1 18	16 29	0 43	24 54	1 9	24 11	1 16	21 26	2 0	23 49	0 37	7 44	2 9	13 7	14 7	10 37	10 27	7 4		n.a.
T 24	22 41	17 0	2 19	17 59	1 4	16 53	0 41	24 56	1 9	24 12	1 16	21 24	2 0	23 48	0 37	7 44	2 9	13 7	14 7	10 39	10 28	7 3		n.a.
W25	22 49	14 33	1 19	18 33	0 50	17 16	0 38	24 58	1 9	24 13	1 16	21 23	2 0	23 48	0 37	7 44	2 9	13 7	14 8	10 40	10 29	7 1		n.a.
T 26	22 56	11 32	0 16	19 8	0 36	17 38	0 36	25 0	1 9	24 14	1 17	21 21	2 0	23 47	0 37	7 44	2 9	13 7	14 8	10 40	10 31	6 59		n.a.
F 27	23 3	8 4	0n46	19 43	0 22	18 0	0 33	25 2	1 9	24 14	1 17	21 20	2 0	23 47	0 37	7 44	2 9	13 7	14 8	10 40	10 32	6 57		n.a.
S 28	23 9	4 17	1 47	20 17	0 9	18 22	0 31	25 3	1 9	24 15	1 17	21 18	1 59	23 47	0 37	7 43	2 8	13 7	14 8	10 40	10 33	6 55		n.a.
S 29	23 16	0 20	2 44	20 51	0n 3	18 43	0 28	25 4	1 9	24 16	1 17	21 17	1 59	23 46	0 37	7 43	2 8	13 7	14 9	10 41	10 34	6 53		n.a.
M30	23n21	3s42	3n33	21n24	0n16	19n 4	0s25	25n 5	1n 9	24s17	1s18	21n16	1n59	23n46	0n37	7n43	2n 8	13s 7	14s 9	10n42	10n35	6n52		n.a.

Julian Day Number = 873829.5, Delta T = 15h20m45s
Ecliptic obliquity = 23°57'16, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°02'57, Lahiri = -35°55'57 Julian Calendar 1 June 2321 BCE == Greg. Calendar 12 May 2321 BCE

The year -2320 astronomical counting style corresponds to year 2321 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2321 BCE
geocentric

JULY 2321 BCE (-2320) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 20 20	18♊29'36	29♎40	4♊29	26♉25	27♊57	15°R38	5♌28	14♋34	15♍43	29♓30	2°R41	3♍ 2	15♍35	n.a.	T 1
W 2	17 24 16	19°27'21	12♏15	6°19	27°38	28°36	15♂31	5°33	14°38	15°44	29°30	2♍32	2°59	15°42	n.a.	W 2
T 3	17 28 13	20°25'08	25° 9	8°11	28°51	29°14	15°25	5°39	14°41	15°44	29°30	2°22	2°56	15°49	n.a.	T 3
F 4	17 32 10	21°22'57	8♐24	10° 5	0♊ 5	29°52	15°18	5°45	14°45	15°45	29°31	2°11	2°53	15°55	n.a.	F 4
S 5	17 36 6	22°20'47	21°57	12° 2	1°18	0♋31	15°12	5°51	14°48	15°45	29°31	1°59	2°49	16° 2	n.a.	S 5
S 6	17 40 3	23°18'38	5♂47	13°59	2°32	1° 9	15° 5	5°56	14°52	15°46	29°31	1°49	2°46	16° 9	n.a.	S 6
M 7	17 43 59	24°16'32	19°48	15°58	3°45	1°48	14°58	6° 2	14°56	15°47	29°32	1°41	2°43	16°15	n.a.	M 7
T 8	17 47 56	25°14'27	3♒58	17°57	4°59	2°26	14°51	6° 8	14°59	15°47	29°32	1°36	2°40	16°22	n.a.	T 8
W 9	17 51 52	26°12'25	18°11	19°56	6°12	3° 5	14°44	6°14	15° 3	15°48	29°32	1°33	2°37	16°29	n.a.	W 9
T 10	17 55 49	27°10'24	2♓24	21°56	7°26	3°44	14°37	6°20	15° 7	15°49	29°32	1°D33	2°34	16°35	n.a.	T 10
F 11	17 59 45	28° 8'25	16°36	23°55	8°40	4°22	14°29	6°26	15°10	15°49	29°32	1°33	2°30	16°42	n.a.	F 11
S 12	18 3 42	29° 6'29	0♈44	25°54	9°53	5° 1	14°22	6°33	15°14	15°50	29°33	1°R34	2°27	16°49	n.a.	S 12
S 13	18 7 39	0♋ 4'35	14°47	27°52	11° 7	5°39	14°15	6°39	15°18	15°51	29°33	1°33	2°24	16°55	n.a.	S 13
M14	18 11 35	1° 2'43	28°45	29°50	12°21	6°18	14° 7	6°45	15°21	15°52	29°33	1°30	2°21	17° 2	n.a.	M14
T 15	18 15 32	2° 0'53	12♉37	1♋47	13°35	6°57	13°59	6°51	15°25	15°53	29°33	1°24	2°18	17° 9	n.a.	T 15
W16	18 19 28	2°59'05	26°19	3°43	14°49	7°36	13°52	6°58	15°29	15°54	29°33	1°17	2°15	17°15	n.a.	W16
T 17	18 23 25	3°57'20	9♊50	5°38	16° 3	8°14	13°44	7° 4	15°32	15°55	29°33	1° 7	2°11	17°22	n.a.	T 17
F 18	18 27 21	4°55'36	23° 9	7°32	17°17	8°53	13°36	7°10	15°36	15°56	29°33	0°58	2° 8	17°28	n.a.	F 18
S 19	18 31 18	5°53'55	6♋12	9°25	18°31	9°32	13°29	7°17	15°40	15°57	29°R33	0°48	2° 5	17°35	n.a.	S 19
S 20	18 35 14	6°52'16	18°59	11°17	19°45	10°11	13°21	7°23	15°44	15°58	29°33	0°40	2° 2	17°42	n.a.	S 20
M21	18 39 11	7°50'38	1♌31	13° 7	20°59	10°50	13°13	7°30	15°47	15°59	29°33	0°34	1°59	17°48	n.a.	M21
T 22	18 43 8	8°49'03	13°47	14°57	22°13	11°29	13° 5	7°36	15°51	16° 0	29°33	0°30	1°55	17°55	n.a.	T 22
W23	18 47 4	9°47'29	25°50	16°45	23°27	12° 7	12°57	7°43	15°55	16° 1	29°33	0°D29	1°52	18° 2	n.a.	W23
T 24	18 51 1	10°45'58	7♍44	18°33	24°42	12°46	12°49	7°50	15°59	16° 2	29°33	0°29	1°49	18° 8	n.a.	T 24
F 25	18 54 57	11°44'28	19°33	20°19	25°56	13°25	12°41	7°56	16° 3	16° 3	29°33	0°30	1°46	18°15	n.a.	F 25
S 26	18 58 54	12°43'00	1♎21	22° 4	27°10	14° 4	12°33	8° 3	16° 6	16° 5	29°33	0°31	1°43	18°22	n.a.	S 26
S 27	19 2 50	13°41'33	13°14	23°47	28°25	14°43	12°25	8°10	16°10	16° 6	29°33	0°R32	1°40	18°28	n.a.	S 27
M28	19 6 47	14°40'09	25°16	25°30	29°39	15°22	12°17	8°16	16°14	16° 7	29°32	0°31	1°36	18°35	n.a.	M28
T 29	19 10 43	15°38'46	7♏34	27°12	0♋54	16° 1	12° 9	8°23	16°18	16° 9	29°32	0°29	1°33	18°42	n.a.	T 29
W30	19 14 40	16°37'26	20°11	28°53	2° 8	16°41	12° 1	8°30	16°22	16°10	29°32	0°25	1°30	18°48	n.a.	W30
T 31	19 18 36	17♋36'07	3♐10	0♌32	3♋23	17♋20	11♂53	8♌37	16♋25	16♍11	29♓32	0♍19	1♍27	18♍55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n27	7s38	4n14	21n56	0n27	19n24	0s23	25n 6	1n10	24s18	1s18	21n14	1n59	23n45	0n37	7n43	2n 8	13s 7	14s 9	10n44	10n36	6n50			n.a.
W 2	23 31	11 21	4 44	22 27	0 38	19 44	0 20	25 6	1 10	24 19	1 18	21 13	1 59	23 45	0 37	7 42	2 8	13 7	14 10	10 47	10 38	6 48			n.a.
T 3	23 36	14 37	5 0	22 56	0 48	20 3	0 17	25 7	1 10	24 20	1 19	21 11	1 59	23 45	0 37	7 42	2 8	13 7	14 10	10 51	10 39	6 46			n.a.
F 4	23 40	17 14	5 1	23 23	0 57	20 22	0 15	25 7	1 10	24 22	1 19	21 9	1 59	23 44	0 37	7 42	2 8	13 7	14 10	10 55	10 40	6 44			n.a.
S 5	23 44	18 58	4 44	23 48	1 6	20 40	0 12	25 7	1 10	24 23	1 19	21 8	1 59	23 44	0 37	7 42	2 8	13 7	14 10	11 0	10 41	6 42			n.a.
S 6	23 47	19 38	4 12	24 11	1 13	20 57	0 10	25 7	1 10	24 24	1 19	21 6	1 59	23 43	0 37	7 41	2 8	13 8	14 11	11 3	10 42	6 40			n.a.
M 7	23 50	19 7	3 23	24 32	1 20	21 14	0 7	25 6	1 10	24 25	1 19	21 5	1 59	23 43	0 37	7 41	2 8	13 8	14 11	11 6	10 44	6 39			n.a.
T 8	23 52	17 23	2 21	24 50	1 26	21 31	0 4	25 6	1 10	24 26	1 20	21 3	1 59	23 43	0 37	7 41	2 8	13 8	14 11	11 8	10 45	6 37			n.a.
W 9	23 54	14 35	1 11	25 5	1 32	21 47	0 2	25 5	1 10	24 27	1 20	21 2	1 59	23 42	0 37	7 40	2 8	13 8	14 11	11 9	10 46	6 35			n.a.
T 10	23 55	10 55	0s 5	25 18	1 36	22 2	0n 1	25 4	1 10	24 28	1 20	21 0	1 58	23 42	0 37	7 40	2 8	13 8	14 12	11 9	10 47	6 33			n.a.
F 11	23 56	6 37	1 20	25 29	1 40	22 17	0 3	25 3	1 10	24 29	1 20	20 58	1 58	23 41	0 37	7 40	2 8	13 8	14 12	11 9	10 48	6 31			n.a.
S 12	23 57	1 59	2 29	25 36	1 43	22 31	0 6	25 2	1 10	24 30	1 21	20 57	1 58	23 41	0 37	7 39	2 8	13 8	14 12	11 9	10 49	6 29			n.a.
S 13	23 57	2n44	3 30	25 42	1 45	22 44	0 9	25 0	1 10	24 31	1 21	20 55	1 58	23 40	0 37	7 39	2 7	13 9	14 12	11 9	10 51	6 28			n.a.
M14	23 57	7 16	4 17	25 44	1 47	22 57	0 11	24 58	1 10	24 32	1 21	20 53	1 58	23 40	0 37	7 38	2 7	13 9	14 13	11 10	10 52	6 26			n.a.
T 15	23 56	11 22	4 49	25 45	1 48	23 9	0 14	24 56	1 10	24 33	1 21	20 52	1 58	23 40	0 37	7 38	2 7	13 9	14 13	11 12	10 53	6 24			n.a.
W16	23 55	14 49	5 4	25 42	1 48	23 20	0 16	24 54	1 10	24 34	1 21	20 50	1 58	23 39	0 37	7 37	2 7	13 9	14 13	11 15	10 54	6 22			n.a.
T 17	23 54	17 26	5 2	25 38	1 48	23 31	0 19	24 52	1 10	24 35	1 22	20 48	1 58	23 39	0 37	7 37	2 7	13 9	14 14	11 18	10 55	6 20			n.a.
F 18	23 52	19 4	4 43	25 31	1 47	23 41	0 21	24 49	1 10	24 36	1 22	20 46	1 58	23 38	0 37	7 37	2 7	13 10	14 14	11 22	10 56	6 18			n.a.
S 19	23 49	19 39	4 10	25 23	1 46	23 50	0 23	24 46	1 10	24 37	1 22	20 45	1 58	23 38	0 37	7 36	2 7	13 10	14 14	11 25	10 57	6 16			n.a.
S 20	23 46	19 13	3 24	25 12	1 44	23 59	0 26	24 44	1 10	24 38	1 22	20 43	1 58	23 37	0 37	7 36	2 7	13 10	14 14	11 28	10 59	6 14			n.a.
M21	23 43	17 49	2 30	24 59	1 42	24 7	0 28	24 40	1 11	24 39	1 22	20 41	1 58	23 37	0 37	7 35	2 7	13 10	14 15	11 30	11 0	6 13			n.a.
T 22	23 39	15 38	1 29	24 45	1 39	24 14	0 31	24 37	1 11	24 40	1 22	20 39	1 58	23 36	0 37	7 35	2 7	13 11	14 15	11 32	11 1	6 11			n.a.
W23	23 35	12 47	0 25	24 28	1 36	24 20	0 33	24 34	1 11	24 41	1 23	20 38	1 58	23 36	0 37	7 34	2 7	13 11	14 15	11 32	11 2	6 9			n.a.
T 24	23 30	9 27	0n39	24 10	1 33	24 26	0 35	24 30	1 11	24 42	1 23	20 36	1 58	23 36	0 37	7 34	2 7	13 11	14 15	11 32	11 3	6 7			n.a.
F 25	23 25	5 46	1 41	23 51	1 29	24 31	0 37	24 26	1 11	24 42	1 23	20 34	1 58	23 35	0 37	7 33	2 7	13 12	14 16	11 32	11 4	6 5			n.a.
S 26	23 20	1 53	2 39	23 30	1 25	24 35	0 40	24 22	1 11	24 43	1 23	20 32	1 58	23 35	0 37	7 33	2 7	13 12	14 16	11 31	11 6	6 3			n.a.
S 27	23 14	2s 6	3 31	23 7	1 20	24 38	0 42	24 17	1 11	24 44	1 23	20 30	1 58	23 34	0 37	7 32	2 7	13 12	14 16	11 31	11 7	6 1			n.a.
M28	23 8	6 4	4 13	22 44	1 15	24 41	0 44	24 13	1 11	24 45	1 23	20 29	1 58	23 34	0 37	7 31	2 7	13 12	14 16	11 32	11 8	5 59			n.a.
T 29	23 1	9 50	4 46	22 19	1 10	24 43	0 46	24 8	1 11	24 46	1 23	20 27	1 58	23 33	0 37	7 31	2 6	13 13	14 17	11 32	11 9	5 58			n.a.
W30	22 54	13 17	5 5	21 53	1 5	24 44	0 48	24 3	1 11	24 47	1 23	20 25	1 58	23 33	0 37	7 30	2 6	13 13	14 17	11 34	11 10	5 56			n.a.
T 31	22n46	16s11	5n 9	21n26	0n59	24n44	0n50	23n58	1n11	24s48	1s23	20n23	1n58	23n32	0n37	7n30	2n 6	13s13	14s17	11n36	11n11	5n54			n.a.

Julian Day Number = 873859.5, Delta T = 15h20m43s
Ecliptic obliquity = 23°57'16, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°02'53, Lahiri = -35°55'53 Julian Calendar 1 July 2321 BCE == Greg. Calendar 11 June 2321 BCE

The year -2320 astronomical counting style corresponds to year 2321 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2321 BCE
geocentric

AUGUST 2321 BCE (-2320) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 22 33	18♋34'50	16♐34	2♌11	4♋37	17♋59	11°R45	8♌44	16♋29	16♍13	29°R31	0°R12	1♍24	19♍ 2	n.a.	F 1
S 2	19 26 30	19°33'36	0♑21	3°48	5°52	18°38	11♑38	8°51	16°33	16°14	29♓31	0♍ 5	1°21	19° 8	n.a.	S 2
S 3	19 30 26	20°32'23	14°29	5°25	7° 6	19°17	11°30	8°57	16°37	16°15	29°31	29♌59	1°17	19°15	n.a.	S 3
M 4	19 34 23	21°31'12	28°54	7° 0	8°21	19°56	11°22	9° 4	16°40	16°17	29°31	29°55	1°14	19°22	n.a.	M 4
T 5	19 38 19	22°30'04	13♒29	8°35	9°36	20°36	11°14	9°11	16°44	16°18	29°30	29°52	1°11	19°28	n.a.	T 5
W 6	19 42 16	23°28'58	28° 8	10° 8	10°51	21°15	11° 7	9°18	16°48	16°20	29°30	29°D51	1° 8	19°35	n.a.	W 6
T 7	19 46 12	24°27'55	12♓45	11°41	12° 5	21°54	10°59	9°25	16°52	16°21	29°30	29°51	1° 5	19°42	n.a.	T 7
F 8	19 50 9	25°26'53	27°14	13°12	13°20	22°34	10°52	9°32	16°56	16°23	29°29	29°53	1° 1	19°48	n.a.	F 8
S 9	19 54 5	26°25'55	11♈33	14°43	14°35	23°13	10°44	9°39	16°59	16°25	29°29	29°54	0°58	19°55	n.a.	S 9
S 10	19 58 2	27°24'58	25°38	16°12	15°50	23°52	10°37	9°46	17° 3	16°26	29°28	29°R55	0°55	20° 2	n.a.	S 10
M11	20 1 58	28°24'05	9♉30	17°41	17° 5	24°32	10°30	9°53	17° 7	16°28	29°28	29°54	0°52	20° 8	n.a.	M11
T 12	20 5 55	29°23'14	23° 7	19° 9	18°20	25°11	10°23	10° 1	17°11	16°29	29°27	29°52	0°49	20°15	n.a.	T 12
W13	20 9 52	0♌22'25	6♊29	20°35	19°35	25°51	10°16	10° 8	17°14	16°31	29°27	29°49	0°46	20°21	n.a.	W13
T 14	20 13 48	1°21'39	19°38	22° 1	20°50	26°30	10° 9	10°15	17°18	16°33	29°26	29°45	0°42	20°28	n.a.	T 14
F 15	20 17 45	2°20'56	2♋33	23°26	22° 5	27°10	10° 2	10°22	17°22	16°35	29°26	29°40	0°39	20°35	n.a.	F 15
S 16	20 21 41	3°20'14	15°15	24°49	23°20	27°49	9°55	10°29	17°25	16°36	29°25	29°36	0°36	20°41	n.a.	S 16
S 17	20 25 38	4°19'35	27°44	26°12	24°35	28°29	9°48	10°36	17°29	16°38	29°25	29°32	0°33	20°48	n.a.	S 17
M18	20 29 34	5°18'59	10♌ 1	27°33	25°50	29° 9	9°42	10°43	17°33	16°40	29°24	29°30	0°30	20°55	n.a.	M18
T 19	20 33 31	6°18'24	22° 7	28°54	27° 5	29°48	9°36	10°50	17°36	16°42	29°23	29°28	0°27	21° 1	n.a.	T 19
W20	20 37 27	7°17'52	4♍ 4	0♍13	28°21	0♌28	9°29	10°58	17°40	16°44	29°23	29°D28	0°23	21° 8	n.a.	W20
T 21	20 41 24	8°17'21	15°55	1°31	29°36	1° 8	9°23	11° 5	17°44	16°45	29°22	29°29	0°20	21°15	n.a.	T 21
F 22	20 45 20	9°16'53	27°43	2°47	0♌51	1°48	9°17	11°12	17°47	16°47	29°21	29°30	0°17	21°21	n.a.	F 22
S 23	20 49 17	10°16'27	9♎30	4° 2	2° 6	2°28	9°12	11°19	17°51	16°49	29°21	29°32	0°14	21°28	n.a.	S 23
S 24	20 53 14	11°16'02	21°22	5°15	3°22	3° 7	9° 6	11°26	17°54	16°51	29°20	29°34	0°11	21°35	n.a.	S 24
M25	20 57 10	12°15'40	3♏23	6°27	4°37	3°47	9° 1	11°33	17°58	16°53	29°19	29°35	0° 7	21°41	n.a.	M25
T 26	21 1 7	13°15'20	15°38	7°37	5°52	4°27	8°55	11°41	18° 2	16°55	29°19	29°R35	0° 4	21°48	n.a.	T 26
W27	21 5 3	14°15'01	28°12	8°45	7° 7	5° 7	8°50	11°48	18° 5	16°57	29°18	29°34	0° 1	21°55	n.a.	W27
T 28	21 9 0	15°14'45	11♐ 7	9°51	8°23	5°47	8°45	11°55	18° 9	16°59	29°17	29°33	29♌58	22° 1	n.a.	T 28
F 29	21 12 56	16°14'30	24°29	10°55	9°38	6°27	8°40	12° 2	18°12	17° 1	29°16	29°31	29°55	22° 8	n.a.	F 29
S 30	21 16 53	17°14'18	8♑17	11°56	10°54	7° 7	8°36	12° 9	18°15	17° 3	29°16	29°30	29°52	22°15	n.a.	S 30
S 31	21 20 49	18♌14'07	22♑31	12♍55	12♌ 9	7♌47	8♑31	12♌16	18♋19	17♍ 5	29♓15	29♌28	29♌48	22♍21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n38	18s20	4n57	20n58	0n53	24n44	0n52	23n53	1n11	24s48	1s24	20n21	1n58	23n32	0n37	7n29	2n 6	13s14	14s17	11n38	11n13	5n52		n.a.	F 1
S 2	22 30	19 29	4 28	20 29	0 47	24 43	0 54	23 47	1 11	24 49	1 24	20 19	1 58	23 31	0 37	7 29	2 6	13 14	14 18	11 41	11 14	5 50		n.a.	S 2
S 3	22 21	19 28	3 42	19 59	0 41	24 41	0 56	23 42	1 11	24 50	1 24	20 17	1 58	23 31	0 37	7 28	2 6	13 14	14 18	11 43	11 15	5 48		n.a.	S 3
M 4	22 11	18 12	2 41	19 29	0 35	24 38	0 57	23 36	1 10	24 51	1 24	20 15	1 58	23 30	0 37	7 27	2 6	13 15	14 18	11 45	11 16	5 46		n.a.	M 4
T 5	22 2	15 44	1 28	18 57	0 28	24 35	0 59	23 30	1 10	24 52	1 24	20 14	1 58	23 30	0 37	7 27	2 6	13 15	14 18	11 46	11 17	5 44		n.a.	T 5
W 6	21 52	12 14	0 9	18 25	0 21	24 31	1 1	23 24	1 10	24 52	1 24	20 12	1 58	23 29	0 37	7 26	2 6	13 16	14 19	11 46	11 18	5 42		n.a.	W 6
T 7	21 41	7 59	1s10	17 53	0 14	24 26	1 3	23 17	1 10	24 53	1 24	20 10	1 58	23 29	0 37	7 25	2 6	13 16	14 19	11 46	11 19	5 40		n.a.	T 7
F 8	21 30	3 19	2 24	17 20	0 7	24 20	1 4	23 11	1 10	24 54	1 24	20 8	1 58	23 29	0 37	7 25	2 6	13 16	14 19	11 45	11 21	5 39		n.a.	F 8
S 9	21 19	1n28	3 28	16 46	0s 0	24 13	1 6	23 4	1 10	24 54	1 24	20 6	1 58	23 28	0 37	7 24	2 6	13 17	14 19	11 45	11 22	5 37		n.a.	S 9
S 10	21 7	6 6	4 19	16 12	0 7	24 6	1 7	22 57	1 10	24 55	1 24	20 4	1 58	23 28	0 38	7 23	2 6	13 17	14 20	11 45	11 23	5 35		n.a.	S 10
M11	20 55	10 20	4 54	15 38	0 15	23 58	1 9	22 50	1 10	24 55	1 24	20 2	1 58	23 27	0 38	7 23	2 6	13 18	14 20	11 45	11 24	5 33		n.a.	M11
T 12	20 43	13 56	5 11	15 3	0 22	23 49	1 10	22 42	1 10	24 56	1 24	20 0	1 58	23 27	0 38	7 22	2 6	13 18	14 20	11 46	11 25	5 31		n.a.	T 12
W13	20 30	16 45	5 11	14 28	0 30	23 40	1 11	22 35	1 10	24 57	1 24	19 58	1 58	23 26	0 38	7 21	2 6	13 18	14 20	11 47	11 26	5 29		n.a.	W13
T 14	20 17	18 39	4 55	13 53	0 37	23 30	1 13	22 27	1 10	24 57	1 24	19 56	1 58	23 26	0 38	7 20	2 6	13 19	14 21	11 48	11 27	5 27		n.a.	T 14
F 15	20 4	19 32	4 24	13 18	0 45	23 19	1 14	22 19	1 10	24 58	1 24	19 54	1 58	23 25	0 38	7 20	2 6	13 19	14 21	11 50	11 29	5 25		n.a.	F 15
S 16	19 50	19 25	3 40	12 42	0 52	23 7	1 15	22 11	1 10	24 58	1 24	19 52	1 58	23 25	0 38	7 19	2 6	13 20	14 21	11 51	11 30	5 23		n.a.	S 16
S 17	19 35	18 21	2 46	12 7	1 0	22 55	1 16	22 3	1 10	24 59	1 24	19 50	1 58	23 24	0 38	7 18	2 5	13 20	14 21	11 53	11 31	5 21		n.a.	S 17
M18	19 21	16 26	1 45	11 31	1 8	22 42	1 17	21 54	1 10	24 59	1 24	19 48	1 58	23 24	0 38	7 17	2 5	13 20	14 22	11 54	11 32	5 19		n.a.	M18
T 19	19 6	13 48	0 40	10 56	1 15	22 28	1 18	21 46	1 10	25 0	1 24	19 46	1 58	23 23	0 38	7 17	2 5	13 21	14 22	11 54	11 33	5 18		n.a.	T 19
W20	18 51	10 37	0n25	10 21	1 23	22 13	1 19	21 37	1 10	25 0	1 24	19 44	1 58	23 23	0 38	7 16	2 5	13 21	14 22	11 54	11 34	5 16		n.a.	W20
T 21	18 35	7 2	1 30	9 46	1 30	21 58	1 20	21 28	1 10	25 1	1 24	19 42	1 58	23 22	0 38	7 15	2 5	13 22	14 22	11 54	11 36	5 14		n.a.	T 21
F 22	18 19	3 13	2 30	9 11	1 38	21 43	1 21	21 19	1 10	25 1	1 24	19 40	1 58	23 22	0 38	7 14	2 5	13 22	14 22	11 53	11 37	5 12		n.a.	F 22
S 23	18 3	0s44	3 24	8 37	1 45	21 26	1 21	21 10	1 9	25 1	1 24	19 38	1 58	23 21	0 38	7 14	2 5	13 23	14 23	11 53	11 38	5 10		n.a.	S 23
S 24	17 46	4 40	4 9	8 3	1 53	21 9	1 22	21 0	1 9	25 2	1 24	19 36	1 58	23 21	0 38	7 13	2 5	13 23	14 23	11 52	11 39	5 8		n.a.	S 24
M25	17 29	8 28	4 45	7 29	2 0	20 51	1 23	20 50	1 9	25 2	1 24	19 34	1 58	23 21	0 38	7 12	2 5	13 24	14 23	11 52	11 40	5 6		n.a.	M25
T 26	17 12	11 58	5 8	6 56	2 7	20 33	1 23	20 41	1 9	25 2	1 24	19 32	1 58	23 20	0 38	7 11	2 5	13 24	14 23	11 52	11 41	5 4		n.a.	T 26
W27	16 54	15 2	5 17	6 24	2 14	20 14	1 24	20 31	1 9	25 3	1 24	19 30	1 58	23 20	0 38	7 10	2 5	13 25	14 23	11 52	11 42	5 2		n.a.	W27
T 28	16 37	17 28	5 11	5 53	2 21	19 54	1 24	20 21	1 9	25 3	1 23	19 28	1 58	23 19	0 38	7 10	2 5	13 25	14 24	11 52	11 44	5 0		n.a.	T 28
F 29	16 18	19 3	4 48	5 22	2 27	19 34	1 24	20 10	1 9	25 3	1 23	19 26	1 58	23 19	0 38	7 9	2 5	13 26	14 24	11 53	11 45	4 58		n.a.	F 29
S 30	16 0	19 34	4 7	4 53	2 33	19 14	1 25	20 0	1 9	25 3	1 23	19 24	1 58	23 18	0 38	7 8	2 5	13 26	14 24	11 54	11 46	4 56		n.a.	S 30
S 31	15n41	18s53	3n11	4n25	2s39	18n52	1n25	19n49	1n 9	25s 3	1s23	19n22	1n58	23n18	0n38	7n 7	2n 5	13s27	14s24	11n54	11n47	4n54		n.a.	S 31

Julian Day Number = 873890.5, Delta T = 15h20m41s
Ecliptic obliquity = 23°57'16, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°02'49, Lahiri = -35°55'48 Julian Calendar 1 Aug. 2321 BCE == Greg. Calendar 12 July 2321 BCE

The year -2320 astronomical counting style corresponds to year 2321 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2321 BCE
geocentric

SEPTEMBER 2321 BCE (-2320) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 24 46	19♌13'59	7♒ 7	13♍50	13♌24	8♌27	8°R27	12♌24	18♋22	17♍ 7	29°R14	29°R27	29♌45	22♍28	n.a.	M 1
T 2	21 28 42	20°13'52	22° 0	14°42	14°40	9° 7	8♉23	12°31	18°26	17° 9	29♓13	29♌27	29°42	22°35	n.a.	T 2
W 3	21 32 39	21°13'47	7♓ 2	15°31	15°55	9°47	8°19	12°38	18°29	17°11	29°12	29°D27	29°39	22°41	n.a.	W 3
T 4	21 36 36	22°13'45	22° 4	16°16	17°11	10°28	8°15	12°45	18°32	17°13	29°11	29°27	29°36	22°48	n.a.	T 4
F 5	21 40 32	23°13'45	6♈57	16°56	18°26	11° 8	8°11	12°52	18°36	17°15	29°10	29°28	29°32	22°55	n.a.	F 5
S 6	21 44 29	24°13'47	21°35	17°31	19°42	11°48	8° 8	12°59	18°39	17°17	29°10	29°28	29°29	23° 1	n.a.	S 6
S 7	21 48 25	25°13'52	5♉54	18° 1	20°57	12°28	8° 5	13° 6	18°42	17°19	29° 9	29°29	29°26	23° 8	n.a.	S 7
M 8	21 52 22	26°13'59	19°51	18°25	22°13	13° 9	8° 2	13°13	18°45	17°22	29° 8	29°29	29°23	23°15	n.a.	M 8
T 9	21 56 18	27°14'08	3♊26	18°42	23°28	13°49	7°59	13°20	18°49	17°24	29° 7	29°R29	29°20	23°21	n.a.	T 9
W10	22 0 15	28°14'20	16°39	18°53	24°44	14°29	7°56	13°27	18°52	17°26	29° 6	29°29	29°17	23°28	n.a.	W10
T 11	22 4 11	29°14'34	29°34	18°R55	25°59	15°10	7°54	13°34	18°55	17°28	29° 5	29°D29	29°13	23°35	n.a.	T 11
F 12	22 8 8	0♍14'50	12♋12	18°49	27°15	15°50	7°52	13°41	18°58	17°30	29° 4	29°29	29°10	23°41	n.a.	F 12
S 13	22 12 4	1°15'08	24°36	18°35	28°31	16°31	7°50	13°48	19° 1	17°32	29° 3	29°29	29° 7	23°48	n.a.	S 13
S 14	22 16 1	2°15'29	6♌48	18°11	29°46	17°11	7°48	13°55	19° 4	17°35	29° 2	29°29	29° 4	23°55	n.a.	S 14
M15	22 19 58	3°15'51	18°52	17°38	1♍ 2	17°52	7°46	14° 2	19° 7	17°37	29° 1	29°29	29° 1	24° 1	n.a.	M15
T 16	22 23 54	4°16'16	0♍48	16°55	2°17	18°33	7°45	14° 9	19°10	17°39	29° 0	29°R29	28°58	24° 8	n.a.	T 16
W17	22 27 51	5°16'42	12°40	16° 3	3°33	19°13	7°44	14°16	19°13	17°41	28°59	29°29	28°54	24°14	n.a.	W17
T 18	22 31 47	6°17'10	24°28	15° 2	4°49	19°54	7°43	14°23	19°16	17°43	28°58	29°29	28°51	24°21	n.a.	T 18
F 19	22 35 44	7°17'40	6♎16	13°54	6° 4	20°35	7°42	14°29	19°19	17°46	28°57	29°28	28°48	24°28	n.a.	F 19
S 20	22 39 40	8°18'12	18° 5	12°40	7°20	21°15	7°41	14°36	19°22	17°48	28°56	29°27	28°45	24°34	n.a.	S 20
S 21	22 43 37	9°18'45	29°59	11°22	8°35	21°56	7°41	14°43	19°24	17°50	28°55	29°25	28°42	24°41	n.a.	S 21
M22	22 47 33	10°19'20	12♏ 1	10° 3	9°51	22°37	7°D41	14°50	19°27	17°52	28°54	29°24	28°38	24°48	n.a.	M22
T 23	22 51 30	11°19'56	24°14	8°44	11° 7	23°18	7°41	14°56	19°30	17°55	28°53	29°23	28°35	24°54	n.a.	T 23
W24	22 55 26	12°20'34	6♐44	7°29	12°22	23°59	7°41	15° 3	19°32	17°57	28°51	29°D22	28°32	25° 1	n.a.	W24
T 25	22 59 23	13°21'13	19°32	6°19	13°38	24°39	7°42	15°10	19°35	17°59	28°50	29°22	28°29	25° 8	n.a.	T 25
F 26	23 3 20	14°21'54	2♑45	5°18	14°54	25°20	7°42	15°16	19°38	18° 1	28°49	29°23	28°26	25°14	n.a.	F 26
S 27	23 7 16	15°22'36	16°23	4°27	16° 9	26° 1	7°43	15°23	19°40	18° 4	28°48	29°24	28°23	25°21	n.a.	S 27
S 28	23 11 13	16°23'19	0♒28	3°46	17°25	26°42	7°44	15°29	19°43	18° 6	28°47	29°25	28°19	25°28	n.a.	S 28
M29	23 15 9	17°24'04	15° 0	3°17	18°40	27°23	7°45	15°36	19°45	18° 8	28°46	29°26	28°16	25°34	n.a.	M29
T 30	23 19 6	18♍24'50	29♒54	2♍59	19♍56	28♌ 4	7♑47	15♌42	19♋48	18♍10	28♓45	29°R27	28♌13	25♍41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n22	16s56	2n 1	3n58	2s45	18n30	1n25	19n38	1n 9	25s 4	1s23	19n20	1n58	23n17	0n38	7n 6	2n 5	13s27	14s24	11n54	11n48	4n52		n.a.
T 2	15 3	13 49	0 41	3 33	2 50	18 8	1 25	19 27	1 8	25 4	1 23	19 18	1 58	23 17	0 38	7 5	2 5	13 28	14 24	11 55	11 49	4 50		n.a.
W 3	14 44	9 46	0s42	3 9	2 55	17 45	1 25	19 16	1 8	25 4	1 23	19 16	1 59	23 16	0 38	7 5	2 5	13 28	14 25	11 55	11 50	4 49		n.a.
T 4	14 24	5 5	2 3	2 48	2 59	17 22	1 25	19 5	1 8	25 4	1 23	19 14	1 59	23 16	0 38	7 4	2 5	13 29	14 25	11 55	11 51	4 47		n.a.
F 5	14 4	0 9	3 14	2 29	3 2	16 58	1 25	18 54	1 8	25 4	1 23	19 12	1 59	23 16	0 38	7 3	2 5	13 29	14 25	11 54	11 53	4 45		n.a.
S 6	13 44	4n43	4 11	2 12	3 5	16 34	1 25	18 42	1 8	25 4	1 23	19 10	1 59	23 15	0 38	7 2	2 5	13 30	14 25	11 54	11 54	4 43		n.a.
S 7	13 23	9 12	4 52	1 58	3 7	16 9	1 24	18 30	1 8	25 4	1 23	19 8	1 59	23 15	0 38	7 1	2 5	13 30	14 25	11 54	11 55	4 41		n.a.
M 8	13 2	13 3	5 14	1 47	3 9	15 44	1 24	18 19	1 8	25 5	1 22	19 6	1 59	23 14	0 38	7 0	2 5	13 31	14 25	11 54	11 56	4 39		n.a.
T 9	12 42	16 6	5 17	1 40	3 9	15 18	1 24	18 7	1 7	25 5	1 22	19 4	1 59	23 14	0 38	6 59	2 5	13 31	14 25	11 54	11 57	4 37		n.a.
W10	12 20	18 14	5 4	1 37	3 8	14 52	1 23	17 54	1 7	25 5	1 22	19 2	1 59	23 13	0 38	6 58	2 5	13 32	14 26	11 54	11 58	4 35		n.a.
T 11	11 59	19 22	4 35	1 38	3 6	14 25	1 23	17 42	1 7	25 5	1 22	19 0	1 59	23 13	0 38	6 58	2 5	13 32	14 26	11 54	11 59	4 33		n.a.
F 12	11 37	19 30	3 54	1 43	3 3	13 58	1 22	17 30	1 7	25 5	1 22	18 58	1 59	23 13	0 38	6 57	2 5	13 33	14 26	11 54	12 1	4 31		n.a.
S 13	11 16	18 41	3 2	1 53	2 58	13 31	1 21	17 17	1 7	25 5	1 22	18 56	1 59	23 12	0 38	6 56	2 5	13 33	14 26	11 54	12 2	4 29		n.a.
S 14	10 54	16 59	2 3	2 9	2 52	13 3	1 21	17 4	1 7	25 5	1 22	18 54	1 59	23 12	0 38	6 55	2 5	13 34	14 26	11 54	12 3	4 27		n.a.
M15	10 31	14 34	0 59	2 29	2 43	12 35	1 20	16 52	1 7	25 5	1 21	18 53	2 0	23 11	0 38	6 54	2 5	13 34	14 26	11 54	12 4	4 25		n.a.
T 16	10 9	11 32	0n 7	2 56	2 33	12 7	1 19	16 39	1 6	25 5	1 21	18 51	2 0	23 11	0 38	6 53	2 5	13 35	14 26	11 54	12 5	4 23		n.a.
W17	9 47	8 4	1 13	3 27	2 21	11 38	1 18	16 25	1 6	25 4	1 21	18 49	2 0	23 11	0 38	6 52	2 5	13 35	14 26	11 54	12 6	4 21		n.a.
T 18	9 24	4 18	2 14	4 4	2 7	11 9	1 17	16 12	1 6	25 4	1 21	18 47	2 0	23 10	0 38	6 51	2 5	13 36	14 26	11 54	12 7	4 19		n.a.
F 19	9 1	0 22	3 10	4 45	1 51	10 39	1 16	15 59	1 6	25 4	1 21	18 45	2 0	23 10	0 38	6 50	2 5	13 36	14 27	11 54	12 8	4 17		n.a.
S 20	8 38	3s35	3 58	5 30	1 34	10 10	1 15	15 45	1 6	25 4	1 21	18 43	2 0	23 9	0 38	6 50	2 5	13 37	14 27	11 55	12 10	4 15		n.a.
S 21	8 15	7 24	4 36	6 18	1 15	9 40	1 14	15 32	1 5	25 4	1 21	18 41	2 0	23 9	0 38	6 49	2 5	13 37	14 27	11 55	12 11	4 13		n.a.
M22	7 51	10 58	5 3	7 7	0 55	9 10	1 13	15 18	1 5	25 4	1 20	18 39	2 0	23 9	0 39	6 48	2 5	13 38	14 27	11 56	12 12	4 11		n.a.
T 23	7 28	14 8	5 16	7 56	0 35	8 39	1 12	15 4	1 5	25 4	1 20	18 37	2 1	23 8	0 39	6 47	2 5	13 38	14 27	11 56	12 13	4 9		n.a.
W24	7 4	16 44	5 15	8 44	0 14	8 9	1 11	14 50	1 5	25 4	1 20	18 35	2 1	23 8	0 39	6 46	2 5	13 39	14 27	11 56	12 14	4 7		n.a.
T 25	6 41	18 35	4 58	9 29	0n 6	7 38	1 9	14 36	1 5	25 3	1 20	18 33	2 1	23 8	0 39	6 45	2 4	13 39	14 27	11 56	12 15	4 5		n.a.
F 26	6 17	19 31	4 25	10 10	0 26	7 7	1 8	14 21	1 4	25 3	1 20	18 31	2 1	23 7	0 39	6 44	2 4	13 40	14 27	11 56	12 16	4 3		n.a.
S 27	5 53	19 21	3 37	10 46	0 44	6 36	1 6	14 7	1 4	25 3	1 20	18 30	2 1	23 7	0 39	6 43	2 4	13 40	14 27	11 56	12 18	4 1		n.a.
S 28	5 29	17 59	2 34	11 17	1 1	6 4	1 5	13 53	1 4	25 3	1 20	18 28	2 1	23 7	0 39	6 42	2 4	13 41	14 27	11 55	12 19	3 59		n.a.
M29	5 5	15 26	1 19	11 42	1 17	5 33	1 3	13 38	1 4	25 3	1 19	18 26	2 1	23 6	0 39	6 41	2 4	13 41	14 27	11 55	12 20	3 57		n.a.
T 30	4n41	11s47	0s 3	12n 1	1n30	5n 1	1n 2	13n23	1n 3	25s 2	1s19	18n24	2n 2	23n 6	0n39	6n41	2n 4	13s41	14s27	11n55	12n21	3n55		n.a.

Julian Day Number = 873921.5, Delta T = 15h20m38s
Ecliptic obliquity = 23°57'17, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°02'45, Lahiri = -35°55'44 Julian Calendar 1 Sept. 2321 BCE == Greg. Calendar 12 Aug. 2321 BCE

The year -2320 astronomical counting style corresponds to year 2321 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2321 BCE
geocentric

OCTOBER 2321 BCE (-2320) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 23 2	19♍25'37	15♓ 4	2°D53	21♍12	28♌46	7♑49	15♌49	19♋50	18♍13	28°R44	29°R26	28♌10	25♍48	n.a.	W 1
T 2	23 26 59	20°26'26	0♈20	2♍59	22°27	29°27	7°51	15°55	19°52	18°15	28♓43	29♌24	28° 7	25°54	n.a.	T 2
F 3	23 30 55	21°27'17	15°32	3°14	23°43	0♍ 8	7°53	16° 1	19°55	18°17	28°41	29°22	28° 4	26° 1	n.a.	F 3
S 4	23 34 52	22°28'09	0♉31	3°40	24°59	0°49	7°55	16° 7	19°57	18°19	28°40	29°19	28° 0	26° 8	n.a.	S 4
S 5	23 38 48	23°29'02	15° 8	4°14	26°14	1°30	7°57	16°14	19°59	18°22	28°39	29°15	27°57	26°14	n.a.	S 5
M 6	23 42 45	24°29'57	29°19	4°55	27°30	2°12	8° 0	16°20	20° 1	18°24	28°38	29°13	27°54	26°21	n.a.	M 6
T 7	23 46 42	25°30'54	13♊ 2	5°44	28°45	2°53	8° 3	16°26	20° 3	18°26	28°37	29°11	27°51	26°28	n.a.	T 7
W 8	23 50 38	26°31'53	26°17	6°39	0♎ 1	3°34	8° 6	16°32	20° 5	18°28	28°36	29°D10	27°48	26°34	n.a.	W 8
T 9	23 54 35	27°32'53	9♋ 8	7°39	1°17	4°16	8° 9	16°38	20° 7	18°31	28°35	29°11	27°44	26°41	n.a.	T 9
F 10	23 58 31	28°33'55	21°39	8°44	2°32	4°57	8°13	16°44	20° 9	18°33	28°33	29°12	27°41	26°48	n.a.	F 10
S 11	0 2 28	29°34'58	3♌53	9°53	3°48	5°39	8°16	16°50	20°11	18°35	28°32	29°14	27°38	26°54	n.a.	S 11
S 12	0 6 24	0♎36'02	15°55	11° 6	5° 3	6°20	8°20	16°56	20°13	18°37	28°31	29°16	27°35	27° 1	n.a.	S 12
M13	0 10 21	1°37'08	27°49	12°21	6°19	7° 2	8°24	17° 1	20°15	18°40	28°30	29°R16	27°32	27° 8	n.a.	M13
T 14	0 14 17	2°38'15	9♍39	13°39	7°35	7°43	8°28	17° 7	20°17	18°42	28°29	29°16	27°29	27°14	n.a.	T 14
W15	0 18 14	3°39'23	21°26	14°59	8°50	8°25	8°33	17°13	20°18	18°44	28°28	29°13	27°25	27°21	n.a.	W15
T 16	0 22 11	4°40'32	3♎15	16°21	10° 6	9° 6	8°37	17°18	20°20	18°46	28°27	29° 9	27°22	27°28	n.a.	T 16
F 17	0 26 7	5°41'42	15° 5	17°45	11°21	9°48	8°42	17°24	20°21	18°48	28°25	29° 3	27°19	27°34	n.a.	F 17
S 18	0 30 4	6°42'53	27° 1	19°10	12°37	10°30	8°47	17°29	20°23	18°51	28°24	28°56	27°16	27°41	n.a.	S 18
S 19	0 34 0	7°44'05	9♏ 2	20°36	13°52	11°12	8°52	17°35	20°25	18°53	28°23	28°48	27°13	27°48	n.a.	S 19
M20	0 37 57	8°45'18	21°11	22° 3	15° 8	11°53	8°58	17°40	20°26	18°55	28°22	28°41	27° 9	27°54	n.a.	M20
T 21	0 41 53	9°46'31	3♐29	23°31	16°23	12°35	9° 3	17°46	20°27	18°57	28°21	28°34	27° 6	28° 1	n.a.	T 21
W22	0 45 50	10°47'45	16° 0	25° 0	17°39	13°17	9° 9	17°51	20°29	18°59	28°20	28°30	27° 3	28° 8	n.a.	W22
T 23	0 49 47	11°49'00	28°47	26°29	18°54	13°59	9°15	17°56	20°30	19° 1	28°19	28°27	27° 0	28°14	n.a.	T 23
F 24	0 53 43	12°50'15	11♑52	27°59	20°10	14°41	9°21	18° 1	20°31	19° 3	28°18	28°D26	26°57	28°21	n.a.	F 24
S 25	0 57 40	13°51'30	25°18	29°29	21°25	15°23	9°27	18° 6	20°32	19° 5	28°17	28°26	26°54	28°28	n.a.	S 25
S 26	1 1 36	14°52'46	9♒ 8	1♎ 0	22°41	16° 5	9°33	18°11	20°33	19° 8	28°15	28°28	26°50	28°34	n.a.	S 26
M27	1 5 33	15°54'02	23°23	2°30	23°56	16°47	9°40	18°16	20°35	19°10	28°14	28°R29	26°47	28°41	n.a.	M27
T 28	1 9 29	16°55'18	8♓ 2	4° 2	25°12	17°29	9°47	18°21	20°36	19°12	28°13	28°28	26°44	28°48	n.a.	T 28
W29	1 13 26	17°56'34	23° 1	5°33	26°27	18°11	9°54	18°25	20°37	19°14	28°12	28°26	26°41	28°54	n.a.	W29
T 30	1 17 22	18°57'51	8♈12	7° 5	27°43	18°53	10° 1	18°30	20°37	19°16	28°11	28°21	26°38	29° 1	n.a.	T 30
F 31	1 21 19	19♎59'08	23♈26	8♎37	28♎58	19♍35	10♑ 8	18♌35	20♋38	19♍18	28♓10	28♌14	26♌35	29♍ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n16	7s19	1s25	12n15	1n42	4n29	1n 0	13n 8	1n 3	25s 2	1s19	18n22	2n 2	23n 6	0n39	6n40	2n 4	13s42	14s27	11n55	12n22	3n54		n.a.
T 2	3 52	2 21	2 43	12 22	1 52	3 57	0 59	12 54	1 3	25 2	1 19	18 20	2 2	23 5	0 39	6 39	2 5	13 42	14 27	11 56	12 23	3 52		n.a.
F 3	3 28	2n45	3 48	12 24	2 0	3 25	0 57	12 39	1 3	25 1	1 19	18 19	2 2	23 5	0 39	6 38	2 5	13 43	14 27	11 56	12 24	3 50		n.a.
S 4	3 3	7 35	4 36	12 21	2 7	2 53	0 55	12 23	1 3	25 1	1 19	18 17	2 2	23 5	0 39	6 37	2 5	13 43	14 27	11 58	12 25	3 48		n.a.
S 5	2 38	11 52	5 6	12 13	2 13	2 20	0 53	12 8	1 2	25 1	1 18	18 15	2 2	23 4	0 39	6 36	2 5	13 44	14 27	11 59	12 26	3 46		n.a.
M 6	2 14	15 19	5 15	12 1	2 17	1 48	0 51	11 53	1 2	25 1	1 18	18 13	2 2	23 4	0 39	6 35	2 5	13 44	14 27	12 0	12 28	3 44		n.a.
T 7	1 49	17 48	5 6	11 45	2 19	1 16	0 49	11 37	1 2	25 0	1 18	18 12	2 3	23 4	0 39	6 34	2 5	13 45	14 27	12 0	12 29	3 42		n.a.
W 8	1 24	19 14	4 41	11 26	2 21	0 43	0 48	11 22	1 1	25 0	1 18	18 10	2 3	23 4	0 39	6 33	2 5	13 45	14 27	12 1	12 30	3 40		n.a.
T 9	1 0	19 37	4 2	11 3	2 21	0 11	0 46	11 6	1 1	24 59	1 18	18 8	2 3	23 3	0 39	6 33	2 5	13 46	14 27	12 0	12 31	3 38		n.a.
F 10	0 35	19 1	3 12	10 38	2 21	0s22	0 44	10 50	1 1	24 59	1 18	18 7	2 3	23 3	0 39	6 32	2 5	13 46	14 27	12 0	12 32	3 36		n.a.
S 11	0 10	17 31	2 15	10 10	2 20	0 54	0 42	10 35	1 1	24 59	1 17	18 5	2 3	23 3	0 39	6 31	2 5	13 47	14 27	11 59	12 33	3 34		n.a.
S 12	0s15	15 15	1 13	9 40	2 18	1 27	0 39	10 19	1 0	24 58	1 17	18 3	2 4	23 3	0 39	6 30	2 5	13 47	14 27	11 59	12 34	3 32		n.a.
M13	0 39	12 22	0 8	9 8	2 15	1 59	0 37	10 3	1 0	24 58	1 17	18 2	2 4	23 2	0 39	6 29	2 5	13 47	14 27	11 58	12 35	3 30		n.a.
T 14	1 4	8 59	0n57	8 35	2 12	2 32	0 35	9 47	1 0	24 57	1 17	18 0	2 4	23 2	0 39	6 28	2 5	13 48	14 27	11 59	12 37	3 28		n.a.
W15	1 29	5 16	1 58	8 0	2 8	3 4	0 33	9 30	1 0	24 57	1 17	17 58	2 4	23 2	0 39	6 27	2 5	13 48	14 27	11 59	12 38	3 26		n.a.
T 16	1 54	1 21	2 55	7 23	2 4	3 36	0 31	9 14	0 59	24 56	1 17	17 57	2 4	23 2	0 39	6 26	2 5	13 49	14 27	12 1	12 39	3 24		n.a.
F 17	2 19	2s38	3 44	6 46	1 59	4 9	0 29	8 58	0 59	24 56	1 16	17 55	2 4	23 1	0 39	6 26	2 5	13 49	14 27	12 3	12 40	3 22		n.a.
S 18	2 43	6 32	4 24	6 7	1 54	4 41	0 27	8 41	0 59	24 55	1 16	17 54	2 5	23 1	0 40	6 25	2 5	13 49	14 27	12 6	12 41	3 20		n.a.
S 19	3 8	10 13	4 52	5 28	1 49	5 13	0 24	8 25	0 58	24 55	1 16	17 52	2 5	23 1	0 40	6 24	2 5	13 50	14 27	12 8	12 42	3 18		n.a.
M20	3 33	13 30	5 7	4 48	1 44	5 45	0 22	8 8	0 58	24 54	1 16	17 51	2 5	23 1	0 40	6 23	2 5	13 50	14 27	12 11	12 43	3 16		n.a.
T 21	3 57	16 15	5 9	4 7	1 38	6 17	0 20	7 52	0 58	24 54	1 16	17 49	2 5	23 1	0 40	6 22	2 5	13 51	14 27	12 13	12 44	3 14		n.a.
W22	4 22	18 18	4 56	3 26	1 32	6 48	0 17	7 35	0 57	24 53	1 16	17 48	2 5	23 1	0 40	6 21	2 5	13 51	14 26	12 15	12 45	3 12		n.a.
T 23	4 46	19 29	4 28	2 44	1 26	7 20	0 15	7 18	0 57	24 53	1 15	17 46	2 6	23 0	0 40	6 21	2 5	13 51	14 26	12 16	12 47	3 9		n.a.
F 24	5 11	19 40	3 45	2 2	1 20	7 51	0 13	7 2	0 57	24 52	1 15	17 45	2 6	23 0	0 40	6 20	2 5	13 52	14 26	12 16	12 48	3 7		n.a.
S 25	5 35	18 45	2 50	1 20	1 13	8 22	0 10	6 45	0 56	24 52	1 15	17 44	2 6	23 0	0 40	6 19	2 5	13 52	14 26	12 16	12 49	3 5		n.a.
S 26	5 59	16 42	1 43	0 37	1 7	8 53	0 8	6 28	0 56	24 51	1 15	17 42	2 6	23 0	0 40	6 18	2 5	13 52	14 26	12 16	12 50	3 3		n.a.
M27	6 23	13 35	0 27	0s 6	1 0	9 24	0 6	6 11	0 56	24 50	1 15	17 41	2 7	23 0	0 40	6 17	2 5	13 53	14 26	12 15	12 51	3 1		n.a.
T 28	6 47	9 32	0s51	0 49	0 54	9 54	0 3	5 54	0 55	24 50	1 15	17 40	2 7	23 0	0 40	6 16	2 5	13 53	14 26	12 16	12 52	2 59		n.a.
W29	7 11	4 47	2 8	1 32	0 47	10 24	0 1	5 36	0 55	24 49	1 15	17 38	2 7	23 0	0 40	6 16	2 5	13 53	14 26	12 16	12 53	2 57		n.a.
T 30	7 35	0n18	3 17	2 15	0 40	10 54	0s 2	5 19	0 54	24 48	1 14	17 37	2 7	23 0	0 40	6 15	2 5	13 54	14 26	12 18	12 54	2 55		n.a.
F 31	7s59	5n24	4s12	2s59	0n33	11s24	0s 4	5n 2	0n54	24s48	1s14	17n36	2n 7	22n59	0n40	6n14	2n 5	13s54	14s25	12n20	12n55	2n53		n.a.

Julian Day Number = 873951.5, Delta T = 15h20m36s
Ecliptic obliquity = 23°57'17, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°02'41, Lahiri = -35°55'40 Julian Calendar 1 Oct. 2321 BCE == Greg. Calendar 11 Sept. 2321 BCE

The year -2320 astronomical counting style corresponds to year 2321 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2321 BCE
geocentric

NOVEMBER 2321 BCE (-2320) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 25 16	21♎ 0'25	8♉32	10♎ 9	0♏13	20♍17	10♑15	18♌39	20♋39	19♍20	28°R 9	28°R 6	26♌31	29♍14	n.a.	S 1
S 2	1 29 12	22° 1'44	23°21	11°41	1°29	20°59	10°23	18°44	20°40	19°22	28♓ 8	27♌57	26°28	29°21	n.a.	S 2
M 3	1 33 9	23° 3'02	7♊44	13°14	2°44	21°42	10°30	18°48	20°40	19°24	28° 7	27°49	26°25	29°28	n.a.	M 3
T 4	1 37 5	24° 4'21	21°38	14°46	3°59	22°24	10°38	18°52	20°41	19°26	28° 6	27°42	26°22	29°34	n.a.	T 4
W 5	1 41 2	25° 5'41	5♋ 2	16°19	5°15	23° 6	10°46	18°57	20°42	19°28	28° 5	27°38	26°19	29°41	n.a.	W 5
T 6	1 44 58	26° 7'01	17°58	17°53	6°30	23°49	10°54	19° 1	20°42	19°30	28° 4	27°36	26°15	29°48	n.a.	T 6
F 7	1 48 55	27° 8'21	0♌30	19°26	7°45	24°31	11° 3	19° 5	20°43	19°31	28° 3	27°D36	26°12	29°54	n.a.	F 7
S 8	1 52 52	28° 9'42	12°43	21° 0	9° 1	25°14	11°11	19° 9	20°43	19°33	28° 2	27°36	26° 9	0♎ 1	n.a.	S 8
S 9	1 56 48	29°11'03	24°42	22°33	10°16	25°56	11°20	19°12	20°43	19°35	28° 1	27°R37	26° 6	0° 8	n.a.	S 9
M10	2 0 45	0♏12'25	6♍33	24° 7	11°31	26°39	11°28	19°16	20°44	19°37	28° 0	27°37	26° 3	0°14	n.a.	M10
T 11	2 4 41	1°13'46	18°19	25°42	12°47	27°21	11°37	19°20	20°44	19°39	27°59	27°34	26° 0	0°21	n.a.	T 11
W12	2 8 38	2°15'08	0♎ 7	27°16	14° 2	28° 4	11°46	19°24	20°44	19°41	27°58	27°29	25°56	0°28	n.a.	W12
T 13	2 12 34	3°16'30	11°57	28°51	15°17	28°46	11°55	19°27	20°44	19°42	27°57	27°21	25°53	0°34	n.a.	T 13
F 14	2 16 31	4°17'51	23°54	0♏27	16°32	29°29	12° 4	19°31	20°R44	19°44	27°56	27°11	25°50	0°41	n.a.	F 14
S 15	2 20 27	5°19'13	5♏58	2° 2	17°48	0♎12	12°14	19°34	20°44	19°46	27°55	26°58	25°47	0°48	n.a.	S 15
S 16	2 24 24	6°20'34	18°11	3°38	19° 3	0°54	12°23	19°37	20°44	19°48	27°55	26°44	25°44	0°54	n.a.	S 16
M17	2 28 21	7°21'55	0♐33	5°14	20°18	1°37	12°33	19°40	20°44	19°49	27°54	26°31	25°40	1° 1	n.a.	M17
T 18	2 32 17	8°23'16	13° 6	6°51	21°33	2°20	12°43	19°43	20°44	19°51	27°53	26°19	25°37	1° 8	n.a.	T 18
W19	2 36 14	9°24'36	25°49	8°28	22°48	3° 3	12°53	19°46	20°43	19°53	27°52	26° 9	25°34	1°14	n.a.	W19
T 20	2 40 10	10°25'55	8♑43	10° 5	24° 4	3°45	13° 3	19°49	20°43	19°54	27°51	26° 2	25°31	1°21	n.a.	T 20
F 21	2 44 7	11°27'14	21°51	11°43	25°19	4°28	13°13	19°52	20°43	19°56	27°50	25°59	25°28	1°28	n.a.	F 21
S 22	2 48 3	12°28'32	5♒15	13°21	26°34	5°11	13°23	19°55	20°42	19°57	27°50	25°57	25°25	1°34	n.a.	S 22
S 23	2 52 0	13°29'49	18°55	14°59	27°49	5°54	13°33	19°57	20°42	19°59	27°49	25°57	25°21	1°41	n.a.	S 23
M24	2 55 57	14°31'06	2♓55	16°38	29° 4	6°37	13°44	20° 0	20°41	20° 0	27°48	25°57	25°18	1°48	n.a.	M24
T 25	2 59 53	15°32'21	17°13	18°18	0♗19	7°20	13°54	20° 2	20°41	20° 2	27°47	25°56	25°15	1°54	n.a.	T 25
W26	3 3 50	16°33'35	1♈50	19°58	1°34	8° 3	14° 5	20° 4	20°40	20° 3	27°47	25°52	25°12	2° 1	n.a.	W26
T 27	3 7 46	17°34'49	16°39	21°38	2°49	8°46	14°16	20° 7	20°39	20° 5	27°46	25°45	25° 9	2° 8	n.a.	T 27
F 28	3 11 43	18°36'01	1♉35	23°19	4° 4	9°29	14°27	20° 9	20°39	20° 6	27°45	25°36	25° 6	2°14	n.a.	F 28
S 29	3 15 39	19°37'13	16°29	25° 0	5°19	10°12	14°38	20°11	20°38	20° 7	27°45	25°24	25° 2	2°21	n.a.	S 29
S 30	3 19 36	20♏38'24	1♊11	26♏42	6♗34	10♎55	14♑49	20♌13	20♋37	20♍ 9	27♓44	25♌12	24♌59	2♎28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8 s22	10n 6	4 s49	3 s42	0n27	11 s53	0 s 6	4n45	0n54	24 s47	1 s14	17n34	2n 8	22n59	0n40	6n13	2n 5	13 s54	14 s25	12n23	12n57	2n51		n.a.
S 2	8 46	14 5	5 5	4 25	0 20	12 23	0 9	4 27	0 53	24 46	1 14	17 33	2 8	22 59	0 40	6 13	2 5	13 54	14 25	12 26	12 58	2 49		n.a.
M 3	9 9	17 6	5 2	5 8	0 13	12 51	0 11	4 10	0 53	24 45	1 14	17 32	2 8	22 59	0 40	6 12	2 5	13 55	14 25	12 29	12 59	2 47		n.a.
T 4	9 32	19 1	4 40	5 51	0 6	13 20	0 14	3 53	0 52	24 45	1 14	17 31	2 8	22 59	0 40	6 11	2 5	13 55	14 25	12 32	13 0	2 45		n.a.
W 5	9 55	19 48	4 4	6 33	0s 0	13 48	0 16	3 35	0 52	24 44	1 14	17 30	2 9	22 59	0 40	6 10	2 5	13 55	14 25	12 33	13 1	2 43		n.a.
T 6	10 18	19 29	3 16	7 16	0 7	14 16	0 18	3 18	0 52	24 43	1 13	17 29	2 9	22 59	0 40	6 10	2 5	13 55	14 24	12 34	13 2	2 41		n.a.
F 7	10 40	18 12	2 20	7 58	0 13	14 43	0 21	3 0	0 51	24 42	1 13	17 28	2 9	22 59	0 40	6 9	2 5	13 56	14 24	12 34	13 3	2 39		n.a.
S 8	11 3	16 6	1 19	8 40	0 20	15 10	0 23	2 43	0 51	24 41	1 13	17 27	2 9	22 59	0 40	6 8	2 5	13 56	14 24	12 34	13 4	2 37		n.a.
S 9	11 25	13 19	0 16	9 22	0 26	15 37	0 25	2 25	0 50	24 40	1 13	17 26	2 10	22 59	0 40	6 7	2 5	13 56	14 24	12 34	13 5	2 35		n.a.
M10	11 47	10 2	0n48	10 3	0 32	16 3	0 28	2 7	0 50	24 39	1 13	17 25	2 10	22 59	0 41	6 7	2 6	13 56	14 24	12 34	13 6	2 33		n.a.
T 11	12 9	6 22	1 48	10 44	0 39	16 29	0 30	1 50	0 50	24 39	1 13	17 24	2 10	22 59	0 41	6 6	2 6	13 57	14 23	12 35	13 8	2 31		n.a.
W12	12 31	2 27	2 44	11 25	0 45	16 54	0 32	1 32	0 49	24 38	1 13	17 23	2 10	22 59	0 41	6 5	2 6	13 57	14 23	12 36	13 9	2 29		n.a.
T 13	12 52	1 s34	3 33	12 5	0 50	17 19	0 35	1 14	0 49	24 37	1 12	17 22	2 11	22 59	0 41	6 5	2 6	13 57	14 23	12 39	13 10	2 27		n.a.
F 14	13 14	5 33	4 13	12 45	0 56	17 44	0 37	0 57	0 48	24 36	1 12	17 21	2 11	22 59	0 41	6 4	2 6	13 57	14 23	12 43	13 11	2 25		n.a.
S 15	13 35	9 22	4 42	13 24	1 2	18 8	0 39	0 39	0 48	24 35	1 12	17 20	2 11	22 59	0 41	6 3	2 6	13 57	14 23	12 47	13 12	2 23		n.a.
S 16	13 55	12 51	4 58	14 3	1 7	18 31	0 41	0 21	0 47	24 34	1 12	17 19	2 11	22 59	0 41	6 3	2 6	13 57	14 22	12 52	13 13	2 21		n.a.
M17	14 16	15 48	5 1	14 41	1 13	18 54	0 43	0 3	0 47	24 33	1 12	17 19	2 12	22 59	0 41	6 2	2 6	13 58	14 22	12 57	13 14	2 19		n.a.
T 18	14 36	18 5	4 49	15 19	1 18	19 16	0 46	0 s14	0 46	24 31	1 12	17 18	2 12	22 59	0 41	6 2	2 6	13 58	14 22	13 1	13 15	2 17		n.a.
W19	14 56	19 31	4 23	15 56	1 23	19 38	0 48	0 32	0 46	24 30	1 12	17 17	2 12	23 0	0 41	6 1	2 6	13 58	14 22	13 4	13 16	2 15		n.a.
T 20	15 16	19 57	3 43	16 32	1 27	20 0	0 50	0 50	0 45	24 29	1 12	17 16	2 12	23 0	0 41	6 0	2 6	13 58	14 22	13 7	13 17	2 13		n.a.
F 21	15 35	19 20	2 50	17 7	1 32	20 21	0 52	1 8	0 45	24 28	1 12	17 16	2 13	23 0	0 41	6 0	2 6	13 58	14 21	13 8	13 18	2 10		n.a.
S 22	15 55	17 38	1 47	17 42	1 36	20 41	0 54	1 26	0 44	24 27	1 11	17 15	2 13	23 0	0 41	5 59	2 6	13 58	14 21	13 8	13 20	2 8		n.a.
S 23	16 14	14 53	0 37	18 16	1 40	21 0	0 56	1 44	0 44	24 26	1 11	17 15	2 13	23 0	0 41	5 59	2 6	13 58	14 21	13 8	13 21	2 6		n.a.
M24	16 32	11 13	0 s37	18 49	1 44	21 19	0 58	2 1	0 43	24 25	1 11	17 14	2 13	23 0	0 41	5 58	2 6	13 58	14 21	13 8	13 22	2 4		n.a.
T 25	16 51	6 50	1 50	19 21	1 47	21 38	1 0	2 19	0 43	24 23	1 11	17 14	2 14	23 0	0 41	5 58	2 6	13 58	14 20	13 9	13 23	2 2		n.a.
W26	17 9	1 58	2 58	19 52	1 50	21 56	1 2	2 37	0 42	24 22	1 11	17 13	2 14	23 0	0 41	5 57	2 6	13 58	14 20	13 10	13 24	2 0		n.a.
T 27	17 26	3n 5	3 54	20 22	1 53	22 13	1 4	2 55	0 42	24 21	1 11	17 13	2 14	23 0	0 41	5 57	2 6	13 59	14 20	13 12	13 25	1 58		n.a.
F 28	17 44	7 59	4 35	20 51	1 55	22 29	1 6	3 13	0 41	24 20	1 11	17 12	2 15	23 1	0 41	5 56	2 7	13 59	14 20	13 16	13 26	1 56		n.a.
S 29	18 1	12 23	4 57	21 19	1 57	22 45	1 7	3 30	0 41	24 18	1 11	17 12	2 15	23 1	0 41	5 56	2 7	13 59	14 19	13 20	13 27	1 54		n.a.
S 30	18 s18	15n58	4 s59	21 s46	1 s59	23 s 0	1 s 9	3 s48	0n40	24 s17	1 s11	17n11	2n15	23n 1	0n41	5n55	2n 7	13 s59	14 s19	13n24	13n28	1n52		n.a.

Julian Day Number = 873982.5, Delta T = 15h20m34s
Ecliptic obliquity = 23°57'17, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°02'36, Lahiri = -35°55'36 Julian Calendar 1 Nov. 2321 BCE == Greg. Calendar 12 Oct. 2321 BCE

The year -2320 astronomical counting style corresponds to year 2321 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2321 BCE
geocentric

DECEMBER 2321 BCE (-2320) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 23 33	21♏39'35	15♊34	28♏24	7♐49	11♎39	15♑ 0	20♌14	20°R36	20♍10	27°R43	25°R 0	24♌56	2♎35	n.a.	M 1
T 2	3 27 29	22°40'44	29°31	0♐ 6	9° 4	12°22	15°12	20°16	20♋35	20°11	27♓43	24♌50	24°53	2°41	n.a.	T 2
W 3	3 31 26	23°41'53	13♋ 1	1°49	10°19	13° 5	15°23	20°18	20°34	20°13	27°42	24°43	24°50	2°48	n.a.	W 3
T 4	3 35 22	24°43'01	26° 3	3°31	11°34	13°48	15°34	20°19	20°33	20°14	27°42	24°38	24°46	2°55	n.a.	T 4
F 5	3 39 19	25°44'08	8♌40	5°14	12°49	14°32	15°46	20°21	20°32	20°15	27°41	24°36	24°43	3° 1	n.a.	F 5
S 6	3 43 15	26°45'15	20°56	6°57	14° 4	15°15	15°58	20°22	20°31	20°16	27°41	24°36	24°40	3° 8	n.a.	S 6
S 7	3 47 12	27°46'21	2♍58	8°41	15°18	15°58	16°10	20°23	20°30	20°17	27°40	24°36	24°37	3°15	n.a.	S 7
M 8	3 51 8	28°47'26	14°49	10°23	16°33	16°42	16°21	20°24	20°28	20°18	27°40	24°35	24°34	3°21	n.a.	M 8
T 9	3 55 5	29°48'29	26°37	12° 6	17°48	17°25	16°33	20°25	20°27	20°20	27°39	24°32	24°31	3°28	n.a.	T 9
W10	3 59 2	0♐49'32	8♎26	13°48	19° 3	18° 9	16°45	20°26	20°26	20°21	27°39	24°27	24°27	3°35	n.a.	W10
T 11	4 2 58	1°50'35	20°19	15°29	20°18	18°52	16°58	20°27	20°24	20°22	27°38	24°19	24°24	3°41	n.a.	T 11
F 12	4 6 55	2°51'35	2♏22	17° 9	21°32	19°36	17°10	20°27	20°23	20°23	27°38	24° 8	24°21	3°48	n.a.	F 12
S 13	4 10 51	3°52'35	14°36	18°48	22°47	20°19	17°22	20°28	20°21	20°24	27°37	23°56	24°18	3°55	n.a.	S 13
S 14	4 14 48	4°53'34	27° 2	20°25	24° 2	21° 3	17°35	20°28	20°20	20°24	27°37	23°41	24°15	4° 1	n.a.	S 14
M15	4 18 44	5°54'31	9♐41	22° 0	25°17	21°46	17°47	20°29	20°18	20°25	27°37	23°28	24°12	4° 8	n.a.	M15
T 16	4 22 41	6°55'28	22°33	23°32	26°31	22°30	18° 0	20°29	20°17	20°26	27°36	23°15	24° 8	4°15	n.a.	T 16
W17	4 26 38	7°56'22	5♑36	25° 1	27°46	23°14	18°12	20°29	20°15	20°27	27°36	23° 5	24° 5	4°21	n.a.	W17
T 18	4 30 34	8°57'15	18°50	26°26	29° 1	23°57	18°25	20°R29	20°13	20°28	27°36	22°57	24° 2	4°28	n.a.	T 18
F 19	4 34 31	9°58'07	2♒14	27°46	0♑15	24°41	18°38	20°29	20°12	20°29	27°36	22°53	23°59	4°35	n.a.	F 19
S 20	4 38 27	10°58'56	15°48	29° 2	1°30	25°25	18°50	20°29	20°10	20°29	27°35	22°52	23°56	4°41	n.a.	S 20
S 21	4 42 24	11°59'44	29°33	0♑12	2°44	26° 8	19° 3	20°29	20° 8	20°30	27°35	22°D52	23°52	4°48	n.a.	S 21
M22	4 46 20	13° 0'30	13♓28	1°15	3°59	26°52	19°16	20°28	20° 6	20°31	27°35	22°R52	23°49	4°55	n.a.	M22
T 23	4 50 17	14° 1'13	27°35	2°10	5°13	27°36	19°29	20°28	20° 4	20°31	27°35	22°51	23°46	5° 1	n.a.	T 23
W24	4 54 13	15° 1'55	11♈52	2°58	6°28	28°20	19°42	20°27	20° 2	20°32	27°35	22°48	23°43	5° 8	n.a.	W24
T 25	4 58 10	16° 2'35	26°16	3°36	7°42	29° 4	19°56	20°27	20° 0	20°32	27°34	22°43	23°40	5°15	n.a.	T 25
F 26	5 2 7	17° 3'14	10♉45	4° 5	8°57	29°48	20° 9	20°26	19°58	20°33	27°34	22°35	23°37	5°21	n.a.	F 26
S 27	5 6 3	18° 3'50	25°12	4°25	10°11	0♏31	20°22	20°25	19°56	20°33	27°34	22°25	23°33	5°28	n.a.	S 27
S 28	5 10 0	19° 4'24	9♊31	4°R33	11°25	1°15	20°35	20°24	19°54	20°34	27°34	22°15	23°30	5°35	n.a.	S 28
M29	5 13 56	20° 4'57	23°36	4°32	12°40	1°59	20°49	20°23	19°52	20°34	27°34	22° 4	23°27	5°42	n.a.	M29
T 30	5 17 53	21° 5'28	7♋22	4°19	13°54	2°43	21° 2	20°22	19°50	20°35	27°D34	21°56	23°24	5°48	n.a.	T 30
W31	5 21 49	22♐ 5'57	20♋45	3♑57	15♑ 8	3♏27	21♑16	20♌20	19♋47	20♍35	27♓34	21♌49	23♌21	5♎55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s34	18n29	4s42	22s11	2s 0	23s15	1s11	4s 6	0n39	24s15	1s11	17n11	2n15	23n 1	0n41	5n55	2n 7	13s59	14s19	13n28	13n29	1n50		n.a.
T 2	18 50	19 49	4 8	22 34	2 1	23 29	1 12	4 24	0 39	24 14	1 10	17 11	2 16	23 1	0 41	5 54	2 7	13 59	14 18	13 31	13 30	1 48		n.a.
W 3	19 6	19 58	3 21	22 57	2 1	23 42	1 14	4 41	0 38	24 13	1 10	17 11	2 16	23 2	0 42	5 54	2 7	13 59	14 18	13 34	13 32	1 46		n.a.
T 4	19 21	19 1	2 25	23 17	2 1	23 54	1 15	4 59	0 38	24 11	1 10	17 10	2 16	23 2	0 42	5 53	2 7	13 59	14 18	13 35	13 33	1 44		n.a.
F 5	19 36	17 9	1 23	23 36	2 0	24 6	1 17	5 17	0 37	24 10	1 10	17 10	2 16	23 2	0 42	5 53	2 7	13 59	14 18	13 36	13 34	1 42		n.a.
S 6	19 51	14 31	0 19	23 54	1 59	24 17	1 18	5 34	0 36	24 8	1 10	17 10	2 17	23 2	0 42	5 52	2 7	13 58	14 17	13 36	13 35	1 40		n.a.
S 7	20 5	11 19	0n44	24 9	1 57	24 27	1 20	5 52	0 36	24 7	1 10	17 10	2 17	23 2	0 42	5 52	2 7	13 58	14 17	13 36	13 36	1 37		n.a.
M 8	20 19	7 43	1 45	24 23	1 55	24 36	1 21	6 9	0 35	24 5	1 10	17 10	2 17	23 3	0 42	5 52	2 7	13 58	14 17	13 37	13 37	1 35		n.a.
T 9	20 33	3 49	2 41	24 34	1 52	24 45	1 22	6 27	0 35	24 3	1 10	17 10	2 18	23 3	0 42	5 51	2 7	13 58	14 16	13 37	13 38	1 33		n.a.
W10	20 46	0s13	3 30	24 44	1 48	24 53	1 24	6 44	0 34	24 2	1 10	17 10	2 18	23 3	0 42	5 51	2 7	13 58	14 16	13 39	13 39	1 31		n.a.
T 11	20 58	4 16	4 10	24 51	1 43	25 0	1 25	7 2	0 33	24 0	1 10	17 10	2 18	23 3	0 42	5 51	2 7	13 58	14 16	13 42	13 40	1 29		n.a.
F 12	21 11	8 11	4 39	24 56	1 38	25 6	1 26	7 19	0 33	23 59	1 10	17 10	2 18	23 4	0 42	5 50	2 7	13 58	14 16	13 46	13 41	1 27		n.a.
S 13	21 23	11 51	4 56	24 59	1 32	25 12	1 27	7 37	0 32	23 57	1 10	17 10	2 19	23 4	0 42	5 50	2 8	13 58	14 15	13 50	13 42	1 25		n.a.
S 14	21 34	15 3	5 0	25 0	1 25	25 17	1 28	7 54	0 31	23 55	1 9	17 10	2 19	23 4	0 42	5 50	2 8	13 58	14 15	13 55	13 43	1 23		n.a.
M15	21 45	17 38	4 49	24 59	1 17	25 21	1 29	8 11	0 31	23 53	1 9	17 10	2 19	23 4	0 42	5 49	2 8	13 58	14 15	13 59	13 45	1 21		n.a.
T 16	21 56	19 22	4 23	24 55	1 8	25 24	1 30	8 28	0 30	23 52	1 9	17 10	2 20	23 5	0 42	5 49	2 8	13 57	14 14	14 4	13 46	1 19		n.a.
W17	22 6	20 8	3 43	24 49	0 58	25 27	1 30	8 46	0 29	23 50	1 9	17 10	2 20	23 5	0 42	5 49	2 8	13 57	14 14	14 7	13 47	1 17		n.a.
T 18	22 16	19 48	2 50	24 42	0 47	25 28	1 31	9 3	0 29	23 48	1 9	17 11	2 20	23 5	0 42	5 49	2 8	13 57	14 14	14 9	13 48	1 15		n.a.
F 19	22 25	18 21	1 47	24 32	0 36	25 29	1 32	9 20	0 28	23 46	1 9	17 11	2 20	23 6	0 42	5 48	2 8	13 57	14 13	14 11	13 49	1 13		n.a.
S 20	22 34	15 51	0 37	24 20	0 23	25 29	1 32	9 37	0 27	23 44	1 9	17 11	2 21	23 6	0 42	5 48	2 8	13 57	14 13	14 11	13 50	1 10		n.a.
S 21	22 43	12 26	0s35	24 7	0 9	25 28	1 33	9 53	0 27	23 42	1 9	17 12	2 21	23 6	0 42	5 48	2 8	13 57	14 13	14 11	13 51	1 8		n.a.
M22	22 51	8 17	1 47	23 52	0n 5	25 27	1 33	10 10	0 26	23 40	1 9	17 12	2 21	23 7	0 42	5 48	2 8	13 56	14 12	14 11	13 52	1 6		n.a.
T 23	22 58	3 37	2 53	23 36	0 20	25 25	1 34	10 27	0 25	23 38	1 9	17 12	2 22	23 7	0 42	5 47	2 8	13 56	14 12	14 12	13 53	1 4		n.a.
W24	23 6	1n17	3 50	23 19	0 37	25 22	1 34	10 44	0 25	23 36	1 9	17 13	2 22	23 7	0 42	5 47	2 8	13 56	14 12	14 12	13 54	1 2		n.a.
T 25	23 12	6 9	4 32	23 1	0 53	25 18	1 34	11 0	0 24	23 34	1 9	17 13	2 22	23 8	0 42	5 47	2 8	13 56	14 11	14 14	13 55	1 0		n.a.
F 26	23 19	10 41	4 57	22 43	1 10	25 13	1 35	11 17	0 23	23 32	1 9	17 14	2 22	23 8	0 42	5 47	2 8	13 55	14 11	14 17	13 56	0 58		n.a.
S 27	23 24	14 35	5 3	22 25	1 28	25 8	1 35	11 33	0 22	23 30	1 9	17 14	2 23	23 8	0 42	5 47	2 9	13 55	14 11	14 20	13 57	0 56		n.a.
S 28	23 30	17 35	4 50	22 7	1 46	25 2	1 35	11 49	0 22	23 28	1 9	17 15	2 23	23 9	0 42	5 47	2 9	13 55	14 10	14 24	13 58	0 54		n.a.
M29	23 34	19 29	4 19	21 50	2 3	24 55	1 35	12 6	0 21	23 26	1 9	17 16	2 23	23 9	0 42	5 47	2 9	13 55	14 10	14 27	14 0	0 52		n.a.
T 30	23 39	20 11	3 34	21 33	2 20	24 47	1 35	12 22	0 20	23 24	1 9	17 16	2 23	23 9	0 42	5 47	2 9	13 54	14 10	14 30	14 1	0 50		n.a.
W31	23s43	19n43	2s38	21s17	2n37	24s38	1s35	12s38	0n19	23s22	1s 9	17n17	2n24	23n10	0n42	5n46	2n 9	13s54	14s10	14n32	14n 2	0n47		n.a.

Julian Day Number = 874012.5, Delta T = 15h20m32s
Ecliptic obliquity = 23°57'17, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°02'32, Lahiri = -35°55'32 Julian Calendar 1 Dec. 2321 BCE == Greg. Calendar 11 Nov. 2321 BCE

The year -2320 astronomical counting style corresponds to year 2321 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2320 BCE
geocentric

JANUARY 2320 BCE (-2319) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 25 46	23♐ 6'25	3♌46	3°R25	16♉22	4♏11	21♉29	20°R19	19°R45	20♍35	27♓34	21°R45	23♌18	6♎ 2	n.a.	T 1
F 2	5 29 43	24° 6'50	16°24	2♉44	17°36	4°55	21°43	20♌18	19♋43	20°36	27°34	21°D43	23°14	6° 8	n.a.	F 2
S 3	5 33 39	25° 7'15	28°43	1°55	18°51	5°39	21°56	20°16	19°41	20°36	27°34	21♌43	23°11	6°15	n.a.	S 3
S 4	5 37 36	26° 7'37	10♍48	1° 0	20° 5	6°24	22°10	20°14	19°38	20°36	27°34	21°44	23° 8	6°22	n.a.	S 4
M 5	5 41 32	27° 7'58	22°42	0° 0	21°19	7° 8	22°24	20°13	19°36	20°36	27°35	21°R45	23° 5	6°28	n.a.	M 5
T 6	5 45 29	28° 8'17	4♎32	28♐56	22°33	7°52	22°37	20°11	19°34	20°36	27°35	21°45	23° 2	6°35	n.a.	T 6
W 7	5 49 25	29° 8'34	16°23	27°51	23°47	8°36	22°51	20° 9	19°31	20°37	27°35	21°43	22°58	6°42	n.a.	W 7
T 8	5 53 22	0♑ 8'50	28°19	26°46	25° 1	9°20	23° 5	20° 7	19°29	20°37	27°35	21°39	22°55	6°48	n.a.	T 8
F 9	5 57 18	1° 9'04	10♏26	25°42	26°15	10° 4	23°19	20° 5	19°27	20°37	27°35	21°33	22°52	6°55	n.a.	F 9
S 10	6 1 15	2° 9'16	22°46	24°41	27°29	10°49	23°33	20° 2	19°24	20°R37	27°35	21°25	22°49	7° 2	n.a.	S 10
S 11	6 5 11	3° 9'27	5♐22	23°44	28°42	11°33	23°47	20° 0	19°22	20°37	27°36	21°16	22°46	7° 8	n.a.	S 11
M12	6 9 8	4° 9'35	18°15	22°52	29°56	12°17	24° 1	19°58	19°19	20°37	27°36	21° 8	22°43	7°15	n.a.	M12
T 13	6 13 5	5° 9'42	1♑25	22° 6	1♒10	13° 1	24°15	19°55	19°17	20°37	27°36	20°59	22°39	7°22	n.a.	T 13
W14	6 17 1	6° 9'46	14°50	21°26	2°24	13°46	24°29	19°52	19°14	20°36	27°37	20°53	22°36	7°28	n.a.	W14
T 15	6 20 58	7° 9'49	28°29	20°53	3°38	14°30	24°43	19°50	19°12	20°36	27°37	20°49	22°33	7°35	n.a.	T 15
F 16	6 24 54	8° 9'49	12♒18	20°27	4°51	15°14	24°57	19°47	19° 9	20°36	27°37	20°47	22°30	7°42	n.a.	F 16
S 17	6 28 51	9° 9'46	26°16	20° 7	6° 5	15°59	25°11	19°44	19° 7	20°36	27°38	20°D46	22°27	7°49	n.a.	S 17
S 18	6 32 47	10° 9'42	10♓19	19°55	7°18	16°43	25°25	19°41	19° 4	20°36	27°38	20°47	22°23	7°55	n.a.	S 18
M19	6 36 44	11° 9'35	24°26	19°D49	8°32	17°27	25°39	19°38	19° 1	20°35	27°38	20°49	22°20	8° 2	n.a.	M19
T 20	6 40 40	12° 9'25	8♈34	19°49	9°45	18°12	25°54	19°35	18°59	20°35	27°39	20°R50	22°17	8° 9	n.a.	T 20
W21	6 44 37	13° 9'13	22°44	19°56	10°59	18°56	26° 8	19°32	18°56	20°35	27°39	20°49	22°14	8°15	n.a.	W21
T 22	6 48 34	14° 8'59	6♉52	20° 8	12°12	19°41	26°22	19°29	18°54	20°34	27°40	20°47	22°11	8°22	n.a.	T 22
F 23	6 52 30	15° 8'42	20°57	20°26	13°25	20°25	26°36	19°26	18°51	20°34	27°40	20°44	22° 8	8°29	n.a.	F 23
S 24	6 56 27	16° 8'23	4♊56	20°49	14°39	21°10	26°50	19°22	18°48	20°33	27°41	20°39	22° 4	8°35	n.a.	S 24
S 25	7 0 23	17° 8'01	18°46	21°17	15°52	21°54	27° 5	19°19	18°46	20°33	27°41	20°34	22° 1	8°42	n.a.	S 25
M26	7 4 20	18° 7'37	2♋24	21°49	17° 5	22°39	27°19	19°15	18°43	20°32	27°42	20°28	21°58	8°49	n.a.	M26
T 27	7 8 16	19° 7'11	15°47	22°26	18°18	23°23	27°33	19°12	18°41	20°32	27°42	20°24	21°55	8°55	n.a.	T 27
W28	7 12 13	20° 6'42	28°53	23° 7	19°31	24° 7	27°48	19° 8	18°38	20°31	27°43	20°21	21°52	9° 2	n.a.	W28
T 29	7 16 9	21° 6'11	11♌41	23°52	20°44	24°52	28° 2	19° 4	18°35	20°31	27°44	20°19	21°49	9° 9	n.a.	T 29
F 30	7 20 6	22° 5'38	24°13	24°40	21°57	25°37	28°16	19° 1	18°33	20°30	27°44	20°D19	21°45	9°15	n.a.	F 30
S 31	7 24 2	23♑ 5'03	6♍30	25♐31	23♒10	26♏21	28♑31	18♌57	18♋30	20♍29	27♓45	20♌20	21♌42	9♎22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s46	18n12	1 s35	21 s 2	2n52	24 s29	1 s34	12 s54	0n19	23 s20	1 s 9	17n18	2n24	23n10	0n43	5n46	2n 9	13 s54	14 s 9	14n33	14n 3	0n45			n.a.
F 2	23 49	15 48	0 28	20 49	3 7	24 19	1 34	13 10	0 18	23 17	1 9	17 18	2 24	23 10	0 43	5 46	2 9	13 53	14 9	14 34	14 4	0 43			n.a.
S 3	23 52	12 45	0n38	20 37	3 20	24 9	1 34	13 25	0 17	23 15	1 9	17 19	2 25	23 11	0 43	5 46	2 9	13 53	14 9	14 34	14 5	0 41			n.a.
S 4	23 54	9 13	1 41	20 26	3 31	23 57	1 33	13 41	0 16	23 13	1 9	17 20	2 25	23 11	0 43	5 46	2 9	13 53	14 8	14 34	14 6	0 39			n.a.
M 5	23 55	5 22	2 39	20 17	3 40	23 45	1 33	13 57	0 15	23 10	1 9	17 21	2 25	23 11	0 43	5 46	2 9	13 52	14 8	14 33	14 7	0 37			n.a.
T 6	23 56	1 21	3 29	20 10	3 47	23 32	1 32	14 12	0 15	23 8	1 9	17 22	2 25	23 12	0 43	5 46	2 9	13 52	14 8	14 33	14 8	0 35			n.a.
W 7	23 57	2 s43	4 11	20 4	3 52	23 19	1 31	14 27	0 14	23 6	1 8	17 23	2 26	23 12	0 43	5 46	2 9	13 52	14 7	14 34	14 9	0 33			n.a.
T 8	23 57	6 43	4 42	20 0	3 55	23 4	1 31	14 43	0 13	23 3	1 8	17 23	2 26	23 13	0 43	5 46	2 9	13 51	14 7	14 35	14 10	0 31			n.a.
F 9	23 57	10 30	5 1	19 58	3 56	22 50	1 30	14 58	0 12	23 1	1 8	17 24	2 26	23 13	0 43	5 46	2 10	13 51	14 7	14 37	14 11	0 29			n.a.
S 10	23 56	13 55	5 7	19 57	3 54	22 34	1 29	15 13	0 11	22 59	1 8	17 25	2 26	23 13	0 43	5 47	2 10	13 51	14 6	14 40	14 12	0 26			n.a.
S 11	23 55	16 46	4 58	19 58	3 50	22 18	1 28	15 27	0 10	22 56	1 8	17 26	2 27	23 14	0 43	5 47	2 10	13 50	14 6	14 43	14 13	0 24			n.a.
M12	23 53	18 53	4 34	20 1	3 45	22 1	1 27	15 42	0 10	22 54	1 8	17 27	2 27	23 14	0 43	5 47	2 10	13 50	14 6	14 46	14 14	0 22			n.a.
T 13	23 51	20 2	3 55	20 5	3 38	21 43	1 26	15 57	0 9	22 51	1 8	17 28	2 27	23 14	0 43	5 47	2 10	13 49	14 5	14 48	14 15	0 20			n.a.
W14	23 48	20 6	3 2	20 11	3 30	21 25	1 25	16 11	0 8	22 48	1 8	17 29	2 27	23 15	0 43	5 47	2 10	13 49	14 5	14 51	14 17	0 18			n.a.
T 15	23 45	18 59	1 58	20 18	3 20	21 7	1 24	16 25	0 7	22 46	1 8	17 31	2 27	23 15	0 43	5 47	2 10	13 49	14 5	14 52	14 18	0 16			n.a.
F 16	23 42	16 45	0 46	20 26	3 10	20 47	1 22	16 40	0 6	22 43	1 8	17 32	2 28	23 16	0 43	5 47	2 10	13 48	14 4	14 53	14 19	0 14			n.a.
S 17	23 38	13 30	0 s30	20 36	2 59	20 28	1 21	16 54	0 5	22 41	1 8	17 33	2 28	23 16	0 43	5 47	2 10	13 48	14 4	14 53	14 20	0 12			n.a.
S 18	23 33	9 28	1 44	20 47	2 47	20 7	1 19	17 7	0 4	22 38	1 8	17 34	2 28	23 16	0 43	5 47	2 10	13 47	14 4	14 52	14 21	0 10			n.a.
M19	23 28	4 53	2 53	20 58	2 35	19 46	1 18	17 21	0 3	22 35	1 8	17 35	2 28	23 17	0 43	5 48	2 10	13 47	14 3	14 52	14 22	0 7			n.a.
T 20	23 23	0 3	3 51	21 11	2 23	19 25	1 16	17 35	0 2	22 33	1 8	17 36	2 29	23 17	0 43	5 48	2 10	13 46	14 3	14 52	14 23	0 5			n.a.
W21	23 17	4n47	4 35	21 24	2 10	19 3	1 15	17 48	0 1	22 30	1 8	17 38	2 29	23 17	0 43	5 48	2 10	13 46	14 3	14 52	14 24	0 3			n.a.
T 22	23 11	9 21	5 2	21 37	1 58	18 40	1 13	18 1	0 1	22 27	1 9	17 39	2 29	23 18	0 43	5 48	2 10	13 45	14 2	14 52	14 25	0 1			n.a.
F 23	23 4	13 23	5 11	21 51	1 45	18 17	1 11	18 15	0 s 0	22 24	1 9	17 40	2 29	23 18	0 43	5 49	2 11	13 45	14 2	14 54	14 26	0 s 1			n.a.
S 24	22 57	16 38	5 2	22 6	1 32	17 54	1 9	18 27	0 1	22 22	1 9	17 41	2 29	23 19	0 43	5 49	2 11	13 44	14 2	14 55	14 27	0 3			n.a.
S 25	22 50	18 54	4 35	22 20	1 20	17 30	1 7	18 40	0 2	22 19	1 9	17 43	2 30	23 19	0 43	5 49	2 11	13 44	14 1	14 57	14 28	0 5			n.a.
M26	22 42	20 4	3 52	22 34	1 8	17 5	1 5	18 53	0 3	22 16	1 9	17 44	2 30	23 19	0 43	5 49	2 11	13 43	14 1	14 59	14 29	0 7			n.a.
T 27	22 33	20 3	2 58	22 49	0 56	16 40	1 3	19 5	0 4	22 13	1 9	17 45	2 30	23 20	0 43	5 50	2 11	13 43	14 1	15 0	14 30	0 10			n.a.
W28	22 25	18 57	1 55	23 3	0 44	16 15	1 1	19 17	0 5	22 10	1 9	17 47	2 30	23 20	0 43	5 50	2 11	13 42	14 1	15 1	14 31	0 12			n.a.
T 29	22 15	16 54	0 47	23 16	0 32	15 49	0 59	19 30	0 6	22 7	1 9	17 48	2 30	23 21	0 43	5 50	2 11	13 42	14 0	15 2	14 32	0 14			n.a.
F 30	22 6	14 4	0n21	23 30	0 21	15 23	0 57	19 41	0 7	22 4	1 9	17 49	2 31	23 21	0 43	5 50	2 11	13 41	14 0	15 2	14 33	0 16			n.a.
S 31	21 s56	10n40	1n28	23 s43	0n10	14 s57	0 s55	19 s53	0 s 8	22 s 1	1 s 9	17n51	2n31	23n21	0n43	5n51	2n11	13 s41	14 s 0	15n 1	14n34	0 s18			n.a.

Julian Day Number = 874043.5, Delta T = 15h20m29s
Ecliptic obliquity = 23°57'16, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°02'28, Lahiri = -35°55'28 Julian Calendar 1 Jan. 2320 BCE == Greg. Calendar 12 Dec. 2321 BCE

The year -2319 astronomical counting style corresponds to year 2320 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2320 BCE
geocentric

FEBRUARY 2320 BCE (-2319) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 27 59	24♉ 4'26	18♍34	26♐25	24♒23	27♏ 6	28♉45	18°R53	18°R28	20°R29	27♓46	20♌21	21♌39	9♎29	n.a.	S 1
M 2	7 31 56	25° 3'47	0♎30	27°23	25°36	27°50	29° 0	18♌49	18♋25	20♍28	27°46	20°23	21°36	9°36	n.a.	M 2
T 3	7 35 52	26° 3'06	12°21	28°23	26°48	28°35	29°14	18°45	18°22	20°27	27°47	20°24	21°33	9°42	n.a.	T 3
W 4	7 39 49	27° 2'23	24°13	29°26	28° 1	29°19	29°28	18°41	18°20	20°27	27°48	20°R25	21°29	9°49	n.a.	W 4
T 5	7 43 45	28° 1'38	6♏10	0♉31	29°13	0♐ 4	29°43	18°37	18°17	20°26	27°48	20°25	21°26	9°56	n.a.	T 5
F 6	7 47 42	29° 0'51	18°17	1°39	0♓26	0°49	29°57	18°33	18°15	20°25	27°49	20°24	21°23	10° 2	n.a.	F 6
S 7	7 51 38	0♒ 0'02	0♐39	2°49	1°38	1°33	0♒11	18°29	18°12	20°24	27°50	20°22	21°20	10° 9	n.a.	S 7
S 8	7 55 35	0°59'11	13°18	4° 1	2°51	2°18	0°26	18°25	18°10	20°23	27°51	20°19	21°17	10°16	n.a.	S 8
M 9	7 59 31	1°58'18	26°18	5°15	4° 3	3° 2	0°40	18°20	18° 7	20°22	27°52	20°16	21°14	10°22	n.a.	M 9
T 10	8 3 28	2°57'24	9♉40	6°31	5°15	3°47	0°55	18°16	18° 5	20°21	27°52	20°14	21°10	10°29	n.a.	T 10
W11	8 7 24	3°56'27	23°22	7°49	6°28	4°32	1° 9	18°12	18° 2	20°20	27°53	20°12	21° 7	10°36	n.a.	W11
T 12	8 11 21	4°55'27	7♒22	9° 9	7°40	5°16	1°23	18° 7	18° 0	20°19	27°54	20°10	21° 4	10°42	n.a.	T 12
F 13	8 15 18	5°54'26	21°38	10°30	8°52	6° 1	1°38	18° 3	17°57	20°18	27°55	20°D10	21° 1	10°49	n.a.	F 13
S 14	8 19 14	6°53'22	6♓ 3	11°54	10° 4	6°45	1°52	17°59	17°55	20°17	27°56	20°11	20°58	10°56	n.a.	S 14
S 15	8 23 11	7°52'16	20°33	13°19	11°16	7°30	2° 7	17°54	17°52	20°16	27°57	20°11	20°55	11° 3	n.a.	S 15
M16	8 27 7	8°51'07	5♈ 2	14°45	12°27	8°15	2°21	17°50	17°50	20°15	27°58	20°12	20°51	11° 9	n.a.	M16
T 17	8 31 4	9°49'56	19°26	16°14	13°39	8°59	2°35	17°45	17°47	20°14	27°59	20°13	20°48	11°16	n.a.	T 17
W18	8 35 0	10°48'43	3♉42	17°44	14°51	9°44	2°49	17°41	17°45	20°13	28° 0	20°14	20°45	11°23	n.a.	W18
T 19	8 38 57	11°47'27	17°47	19°15	16° 2	10°28	3° 4	17°36	17°43	20°12	28° 1	20°R14	20°42	11°29	n.a.	T 19
F 20	8 42 53	12°46'08	1♊40	20°49	17°14	11°13	3°18	17°32	17°40	20°10	28° 2	20°13	20°39	11°36	n.a.	F 20
S 21	8 46 50	13°44'48	15°19	22°23	18°25	11°58	3°32	17°27	17°38	20° 9	28° 3	20°13	20°35	11°43	n.a.	S 21
S 22	8 50 46	14°43'25	28°44	24° 0	19°37	12°42	3°47	17°23	17°36	20° 8	28° 4	20°12	20°32	11°49	n.a.	S 22
M23	8 54 43	15°41'59	11♋56	25°38	20°48	13°27	4° 1	17°18	17°34	20° 7	28° 5	20°11	20°29	11°56	n.a.	M23
T 24	8 58 40	16°40'31	24°54	27°17	21°59	14°11	4°15	17°14	17°32	20° 5	28° 6	20°11	20°26	12° 3	n.a.	T 24
W25	9 2 36	17°39'01	7♌38	28°58	23°10	14°56	4°29	17° 9	17°29	20° 4	28° 7	20°11	20°23	12° 9	n.a.	W25
T 26	9 6 33	18°37'29	20° 9	0♒41	24°21	15°40	4°43	17° 5	17°27	20° 3	28° 8	20°D11	20°20	12°16	n.a.	T 26
F 27	9 10 29	19°35'55	2♍29	2°25	25°32	16°25	4°58	17° 0	17°25	20° 2	28° 9	20°11	20°16	12°23	n.a.	F 27
S 28	9 14 26	20♒34'19	14♍38	4♒11	26♓43	17♐ 9	5♒12	16♌56	17♋23	20♍ 0	28♓10	20°R11	20♌13	12♎30	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21 s45	6n54	2n29	23 s55	0 s 1	14 s30	0 s52	20 s 5	0 s 9	21 s58	1 s 9	17n52	2n31	23n22	0n43	5n51	2n11	13 s40	13 s59	15n 1	14n35	0 s20			n.a.
M 2	21 35	2 54	3 23	24 7	0 11	14 3	0 50	20 16	0 10	21 55	1 9	17 54	2 31	23 22	0 43	5 51	2 11	13 40	13 59	15 0	14 36	0 22			n.a.
T 3	21 24	1 s11	4 8	24 17	0 21	13 35	0 47	20 27	0 11	21 52	1 9	17 55	2 31	23 22	0 43	5 52	2 11	13 39	13 59	15 0	14 38	0 24			n.a.
W 4	21 12	5 13	4 43	24 28	0 30	13 7	0 45	20 38	0 12	21 49	1 9	17 56	2 31	23 23	0 43	5 52	2 11	13 39	13 59	15 0	14 39	0 27			n.a.
T 5	21 0	9 4	5 6	24 37	0 39	12 39	0 42	20 49	0 13	21 46	1 9	17 58	2 32	23 23	0 43	5 53	2 11	13 38	13 58	15 0	14 40	0 29			n.a.
F 6	20 48	12 36	5 15	24 45	0 48	12 10	0 40	20 59	0 14	21 43	1 9	17 59	2 32	23 23	0 43	5 53	2 11	13 37	13 58	15 0	14 41	0 31			n.a.
S 7	20 35	15 40	5 10	24 52	0 57	11 42	0 37	21 10	0 15	21 40	1 9	18 1	2 32	23 24	0 43	5 53	2 12	13 37	13 58	15 1	14 42	0 33			n.a.
S 8	20 22	18 5	4 50	24 58	1 5	11 12	0 34	21 20	0 16	21 37	1 9	18 2	2 32	23 24	0 43	5 54	2 12	13 36	13 57	15 2	14 43	0 35			n.a.
M 9	20 9	19 39	4 15	25 3	1 12	10 43	0 31	21 30	0 17	21 34	1 9	18 4	2 32	23 24	0 43	5 54	2 12	13 36	13 57	15 3	14 44	0 37			n.a.
T 10	19 55	20 11	3 26	25 7	1 19	10 14	0 29	21 40	0 18	21 31	1 9	18 5	2 32	23 25	0 43	5 55	2 12	13 35	13 57	15 3	14 45	0 39			n.a.
W11	19 41	19 32	2 23	25 9	1 26	9 44	0 26	21 49	0 19	21 27	1 9	18 7	2 32	23 25	0 43	5 55	2 12	13 35	13 57	15 4	14 46	0 42			n.a.
T 12	19 27	17 42	1 10	25 10	1 32	9 14	0 23	21 59	0 21	21 24	1 9	18 8	2 32	23 25	0 43	5 56	2 12	13 34	13 56	15 4	14 47	0 44			n.a.
F 13	19 12	14 43	0 s 8	25 10	1 38	8 43	0 20	22 8	0 22	21 21	1 9	18 10	2 33	23 26	0 43	5 56	2 12	13 33	13 56	15 4	14 48	0 46			n.a.
S 14	18 57	10 50	1 27	25 8	1 44	8 13	0 17	22 17	0 23	21 18	1 9	18 11	2 33	23 26	0 43	5 56	2 12	13 33	13 56	15 4	14 49	0 48			n.a.
S 15	18 42	6 16	2 40	25 5	1 49	7 42	0 14	22 25	0 24	21 15	1 10	18 13	2 33	23 26	0 43	5 57	2 12	13 32	13 56	15 4	14 50	0 50			n.a.
M16	18 26	1 22	3 44	25 0	1 53	7 12	0 11	22 34	0 25	21 11	1 10	18 14	2 33	23 27	0 43	5 57	2 12	13 32	13 55	15 4	14 51	0 52			n.a.
T 17	18 10	3n34	4 33	24 53	1 58	6 41	0 7	22 42	0 26	21 8	1 10	18 16	2 33	23 27	0 43	5 58	2 12	13 31	13 55	15 3	14 52	0 54			n.a.
W18	17 54	8 16	5 4	24 45	2 1	6 9	0 4	22 50	0 27	21 5	1 10	18 17	2 33	23 27	0 43	5 58	2 12	13 30	13 55	15 3	14 53	0 57			n.a.
T 19	17 37	12 26	5 17	24 35	2 4	5 38	0 1	22 58	0 28	21 1	1 10	18 19	2 33	23 28	0 43	5 59	2 12	13 30	13 55	15 3	14 54	0 59			n.a.
F 20	17 20	15 52	5 11	24 24	2 7	5 7	0n 2	23 5	0 29	20 58	1 10	18 20	2 33	23 28	0 43	5 59	2 12	13 29	13 54	15 3	14 55	1 1			n.a.
S 21	17 3	18 22	4 47	24 11	2 10	4 36	0 5	23 13	0 30	20 55	1 10	18 22	2 33	23 28	0 43	6 0	2 12	13 28	13 54	15 4	14 56	1 3			n.a.
S 22	16 46	19 49	4 8	23 56	2 11	4 4	0 9	23 20	0 32	20 51	1 10	18 23	2 33	23 29	0 43	6 1	2 12	13 28	13 54	15 4	14 57	1 5			n.a.
M23	16 28	20 8	3 17	23 39	2 13	3 32	0 12	23 27	0 33	20 48	1 10	18 25	2 33	23 29	0 43	6 1	2 12	13 27	13 54	15 4	14 58	1 7			n.a.
T 24	16 10	19 23	2 16	23 20	2 13	3 1	0 15	23 33	0 34	20 45	1 10	18 26	2 33	23 29	0 43	6 2	2 12	13 27	13 53	15 4	14 59	1 9			n.a.
W25	15 52	17 39	1 9	22 59	2 14	2 29	0 19	23 40	0 35	20 41	1 10	18 28	2 34	23 29	0 43	6 2	2 12	13 26	13 53	15 4	15 0	1 12			n.a.
T 26	15 34	15 5	0 0	22 36	2 13	1 57	0 22	23 46	0 36	20 38	1 10	18 29	2 34	23 30	0 43	6 3	2 13	13 25	13 53	15 4	15 1	1 14			n.a.
F 27	15 15	11 52	1n 8	22 12	2 13	1 25	0 25	23 52	0 37	20 34	1 10	18 30	2 34	23 30	0 43	6 3	2 13	13 25	13 53	15 4	15 2	1 16			n.a.
S 28	14 s57	8n12	2n12	21 s45	2 s11	0 s54	0n29	23 s57	0 s38	20 s31	1 s11	18n32	2n34	23n30	0n43	6n 4	2n13	13 s24	13 s53	15n 4	15n 3	1 s18			n.a.

Julian Day Number = 874074.5, Delta T = 15h20m27s
Ecliptic obliquity = 23°57'17, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°02'24, Lahiri = -35°55'24 Julian Calendar 1 Feb. 2320 BCE == Greg. Calendar 12 Jan. 2320 BCE

The year -2319 astronomical counting style corresponds to year 2320 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2320 BCE
geocentric

MARCH 2320 BCE (-2319) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 18 22	21♒32'40	26♍39	5♒58	27♓53	17♐54	5♒26	16°R51	17°R21	19°R59	28♓11	20°R11	20♌10	12♎36	n.a.	S 1
M 2	9 22 19	22°31'00	8♎33	7°47	29° 4	18°38	5°40	16♌47	17♋19	19♍57	28°12	20♌10	20° 7	12°43	n.a.	M 2
T 3	9 26 15	23°29'18	20°24	9°38	0♈15	19°23	5°54	16°42	17°17	19°56	28°14	20°10	20° 4	12°50	n.a.	T 3
W 4	9 30 12	24°27'34	2♏16	11°30	1°25	20° 7	6° 8	16°38	17°15	19°55	28°15	20°10	20° 1	12°56	n.a.	W 4
T 5	9 34 8	25°25'49	14°13	13°24	2°35	20°52	6°22	16°33	17°13	19°53	28°16	20° 9	19°57	13° 3	n.a.	T 5
F 6	9 38 5	26°24'02	26°19	15°20	3°45	21°36	6°36	16°29	17°12	19°52	28°17	20°D 9	19°54	13°10	n.a.	F 6
S 7	9 42 1	27°22'13	8♐39	17°17	4°56	22°21	6°50	16°24	17°10	19°50	28°18	20° 9	19°51	13°16	n.a.	S 7
S 8	9 45 58	28°20'23	21°16	19°15	6° 6	23° 5	7° 4	16°20	17° 8	19°49	28°19	20°10	19°48	13°23	n.a.	S 8
M 9	9 49 55	29°18'31	4♑15	21°16	7°15	23°50	7°17	16°15	17° 6	19°47	28°21	20°11	19°45	13°30	n.a.	M 9
T 10	9 53 51	0♓16'37	17°39	23°17	8°25	24°34	7°31	16°11	17° 5	19°46	28°22	20°11	19°41	13°37	n.a.	T 10
W11	9 57 48	1°14'42	1♒27	25°20	9°35	25°18	7°45	16° 7	17° 3	19°44	28°23	20°12	19°38	13°43	n.a.	W11
T 12	10 1 44	2°12'45	15°39	27°25	10°45	26° 3	7°59	16° 3	17° 1	19°43	28°24	20°R13	19°35	13°50	n.a.	T 12
F 13	10 5 41	3°10'46	0♓12	29°30	11°54	26°47	8°12	15°58	17° 0	19°41	28°26	20°13	19°32	13°57	n.a.	F 13
S 14	10 9 37	4° 8'45	15° 0	1♓37	13° 3	27°31	8°26	15°54	16°58	19°40	28°27	20°12	19°29	14° 3	n.a.	S 14
S 15	10 13 34	5° 6'43	29°56	3°45	14°13	28°16	8°40	15°50	16°57	19°38	28°28	20°10	19°26	14°10	n.a.	S 15
M16	10 17 30	6° 4'38	14♈51	5°54	15°22	29° 0	8°53	15°46	16°55	19°37	28°29	20° 8	19°22	14°17	n.a.	M16
T 17	10 21 27	7° 2'32	29°37	8° 3	16°31	29°44	9° 7	15°42	16°54	19°35	28°31	20° 6	19°19	14°23	n.a.	T 17
W18	10 25 23	8° 0'23	14♉ 8	10°12	17°40	0♑28	9°20	15°38	16°53	19°34	28°32	20° 5	19°16	14°30	n.a.	W18
T 19	10 29 20	8°58'13	28°21	12°22	18°48	1°12	9°34	15°34	16°51	19°32	28°33	20° 4	19°13	14°37	n.a.	T 19
F 20	10 33 17	9°56'01	12♊12	14°31	19°57	1°56	9°47	15°30	16°50	19°30	28°34	20°D 3	19°10	14°43	n.a.	F 20
S 21	10 37 13	10°53'47	25°43	16°40	21° 5	2°40	10° 0	15°26	16°49	19°29	28°36	20° 4	19° 6	14°50	n.a.	S 21
S 22	10 41 10	11°51'31	8♋54	18°49	22°14	3°24	10°14	15°22	16°48	19°27	28°37	20° 5	19° 3	14°57	n.a.	S 22
M23	10 45 6	12°49'13	21°48	20°56	23°22	4° 8	10°27	15°18	16°47	19°26	28°38	20° 7	19° 0	15° 4	n.a.	M23
T 24	10 49 3	13°46'53	4♌26	23° 2	24°30	4°52	10°40	15°15	16°45	19°24	28°40	20° 8	18°57	15°10	n.a.	T 24
W25	10 52 59	14°44'32	16°52	25° 6	25°38	5°36	10°53	15°11	16°44	19°22	28°41	20°R 9	18°54	15°17	n.a.	W25
T 26	10 56 56	15°42'09	29° 7	27° 9	26°46	6°20	11° 6	15° 7	16°43	19°21	28°42	20° 8	18°51	15°24	n.a.	T 26
F 27	11 0 52	16°39'44	11♍14	29°10	27°53	7° 4	11°19	15° 4	16°43	19°19	28°44	20° 7	18°47	15°30	n.a.	F 27
S 28	11 4 49	17°37'18	23°14	1♈ 8	29° 1	7°48	11°32	15° 0	16°42	19°17	28°45	20° 4	18°44	15°37	n.a.	S 28
S 29	11 8 46	18°34'50	5♎ 9	3° 4	0♉ 8	8°32	11°45	14°57	16°41	19°16	28°46	20° 0	18°41	15°44	n.a.	S 29
M30	11 12 42	19°32'21	17° 1	4°57	1°15	9°15	11°58	14°54	16°40	19°14	28°48	19°55	18°38	15°50	n.a.	M30
T 31	11 16 39	20♓29'51	28♎53	6♈47	2♉22	9♑59	12♒10	14♌50	16♋39	19♍13	28♓49	19♌50	18♌35	15♎57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s38	4n14	3n 9	21s16	2s10	0s22	0n32	24s 3	0s40	20s28	1s11	18n33	2n34	23n30	0n43	6n 5	2n13	13s23	13s52	15n 4	15n 4	1s20		n.a.
M 2	14 18	0 10	3 57	20 46	2 7	0n10	0 36	24 8	0 41	20 24	1 11	18 35	2 34	23 31	0 43	6 5	2 13	13 23	13 52	15 4	15 5	1 22		n.a.
T 3	13 59	3s54	4 36	20 13	2 4	0 42	0 39	24 13	0 42	20 21	1 11	18 36	2 34	23 31	0 43	6 6	2 13	13 22	13 52	15 4	15 7	1 24		n.a.
W 4	13 39	7 48	5 2	19 38	2 1	1 13	0 43	24 18	0 43	20 17	1 11	18 38	2 34	23 31	0 43	6 6	2 13	13 22	13 52	15 5	15 8	1 27		n.a.
T 5	13 19	11 26	5 16	19 1	1 57	1 45	0 46	24 22	0 44	20 14	1 11	18 39	2 34	23 31	0 43	6 7	2 13	13 21	13 52	15 5	15 9	1 29		n.a.
F 6	12 59	14 38	5 15	18 22	1 52	2 17	0 50	24 26	0 45	20 10	1 11	18 40	2 34	23 32	0 43	6 8	2 13	13 20	13 51	15 5	15 10	1 31		n.a.
S 7	12 39	17 16	5 1	17 41	1 47	2 48	0 53	24 30	0 47	20 7	1 11	18 42	2 34	23 32	0 43	6 8	2 13	13 20	13 51	15 5	15 11	1 33		n.a.
S 8	12 18	19 8	4 32	16 58	1 41	3 20	0 57	24 34	0 48	20 3	1 11	18 43	2 34	23 32	0 43	6 9	2 13	13 19	13 51	15 5	15 12	1 35		n.a.
M 9	11 58	20 5	3 48	16 13	1 35	3 51	1 0	24 37	0 49	20 0	1 12	18 44	2 34	23 32	0 43	6 9	2 13	13 18	13 51	15 4	15 13	1 37		n.a.
T 10	11 37	19 56	2 51	15 26	1 28	4 23	1 4	24 41	0 50	19 56	1 12	18 46	2 34	23 32	0 43	6 10	2 13	13 18	13 51	15 4	15 14	1 40		n.a.
W11	11 16	18 36	1 42	14 37	1 21	4 54	1 7	24 44	0 51	19 53	1 12	18 47	2 34	23 33	0 43	6 11	2 13	13 17	13 51	15 4	15 15	1 42		n.a.
T 12	10 55	16 5	0 25	13 46	1 13	5 25	1 10	24 46	0 53	19 49	1 12	18 48	2 34	23 33	0 43	6 11	2 13	13 16	13 50	15 4	15 16	1 44		n.a.
F 13	10 33	12 30	0s55	12 54	1 5	5 56	1 14	24 49	0 54	19 46	1 12	18 50	2 34	23 33	0 43	6 12	2 13	13 16	13 50	15 4	15 17	1 46		n.a.
S 14	10 12	8 4	2 13	12 0	0 56	6 27	1 17	24 51	0 55	19 42	1 12	18 51	2 34	23 33	0 43	6 13	2 13	13 15	13 50	15 4	15 18	1 48		n.a.
S 15	9 50	3 7	3 22	11 4	0 47	6 57	1 21	24 53	0 56	19 39	1 12	18 52	2 34	23 33	0 42	6 13	2 13	13 14	13 50	15 4	15 19	1 50		n.a.
M16	9 29	2n 1	4 18	10 7	0 37	7 28	1 24	24 55	0 58	19 35	1 12	18 53	2 33	23 34	0 42	6 14	2 13	13 14	13 50	15 5	15 20	1 52		n.a.
T 17	9 7	6 58	4 56	9 9	0 27	7 58	1 27	24 56	0 59	19 32	1 13	18 55	2 33	23 34	0 42	6 14	2 13	13 13	13 50	15 6	15 21	1 55		n.a.
W18	8 45	11 26	5 14	8 10	0 17	8 28	1 31	24 57	1 0	19 28	1 13	18 56	2 33	23 34	0 42	6 15	2 13	13 13	13 50	15 6	15 22	1 57		n.a.
T 19	8 23	15 9	5 12	7 10	0 7	8 58	1 34	24 58	1 1	19 25	1 13	18 57	2 33	23 34	0 42	6 16	2 13	13 12	13 49	15 7	15 23	1 59		n.a.
F 20	8 0	17 55	4 53	6 10	0n 4	9 28	1 37	24 59	1 3	19 21	1 13	18 58	2 33	23 34	0 42	6 16	2 13	13 11	13 49	15 7	15 24	2 1		n.a.
S 21	7 38	19 36	4 17	5 9	0 15	9 57	1 41	24 59	1 4	19 18	1 13	18 59	2 33	23 34	0 42	6 17	2 13	13 11	13 49	15 6	15 25	2 3		n.a.
S 22	7 16	20 11	3 28	4 8	0 26	10 26	1 44	25 0	1 5	19 14	1 13	19 0	2 33	23 34	0 42	6 18	2 13	13 10	13 49	15 6	15 26	2 5		n.a.
M23	6 53	19 41	2 30	3 7	0 36	10 55	1 47	25 0	1 6	19 10	1 13	19 1	2 33	23 35	0 42	6 18	2 13	13 9	13 49	15 6	15 27	2 8		n.a.
T 24	6 31	18 11	1 25	2 6	0 47	11 24	1 50	24 59	1 8	19 7	1 14	19 2	2 33	23 35	0 42	6 19	2 13	13 9	13 49	15 5	15 28	2 10		n.a.
W25	6 8	15 50	0 18	1 7	0 57	11 52	1 54	24 59	1 9	19 3	1 14	19 3	2 33	23 35	0 42	6 20	2 13	13 8	13 49	15 5	15 29	2 12		n.a.
T 26	5 45	12 48	0n49	0 8	1 7	12 20	1 57	24 58	1 10	19 0	1 14	19 4	2 33	23 35	0 42	6 20	2 13	13 7	13 49	15 5	15 30	2 14		n.a.
F 27	5 22	9 15	1 53	0n50	1 17	12 48	2 0	24 57	1 11	18 56	1 14	19 5	2 33	23 35	0 42	6 21	2 13	13 7	13 49	15 5	15 31	2 16		n.a.
S 28	5 0	5 22	2 52	1 47	1 27	13 16	2 3	24 56	1 13	18 53	1 14	19 6	2 33	23 35	0 42	6 22	2 13	13 6	13 48	15 6	15 32	2 18		n.a.
S 29	4 37	1 18	3 42	2 42	1 36	13 43	2 6	24 54	1 14	18 49	1 14	19 7	2 32	23 35	0 42	6 22	2 13	13 6	13 48	15 8	15 33	2 21		n.a.
M30	4 14	2s48	4 23	3 36	1 44	14 10	2 8	24 52	1 15	18 46	1 15	19 8	2 32	23 35	0 42	6 23	2 13	13 5	13 48	15 9	15 34	2 23		n.a.
T 31	3s51	6s46	4n52	4n27	1n52	14n36	2n11	24s50	1s16	18s42	1s15	19n 9	2n32	23n35	0n42	6n24	2n13	13s 4	13s48	15n11	15n35	2s25		n.a.

Julian Day Number = 874102.5, Delta T = 15h20m25s
Ecliptic obliquity = 23°57'18, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°02'20, Lahiri = -35°55'20 Julian Calendar 1 March 2320 BCE == Greg. Calendar 9 Feb. 2320 BCE

The year -2319 astronomical counting style corresponds to year 2320 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2320 BCE
geocentric

APRIL 2320 BCE (-2319) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 20 35	21♓27'19	10♏46	8♈35	3♉29	10♑43	12♒23	14°R47	16°R39	19°R11	28♓50	19°R45	18♌32	16♎ 4	n.a.	W 1
T 2	11 24 32	22°24'47	22°43	10°19	4°35	11°26	12°36	14♌44	16♋38	19♍ 9	28°52	19♌40	18°28	16°11	n.a.	T 2
F 3	11 28 28	23°22'13	4♐49	12° 1	5°42	12°10	12°48	14°41	16°38	19° 8	28°53	19°37	18°25	16°17	n.a.	F 3
S 4	11 32 25	24°19'39	17° 7	13°39	6°48	12°53	13° 1	14°38	16°37	19° 6	28°54	19°36	18°22	16°24	n.a.	S 4
S 5	11 36 21	25°17'03	29°41	15°15	7°54	13°37	13°13	14°35	16°37	19° 4	28°56	19°D36	18°19	16°31	n.a.	S 5
M 6	11 40 18	26°14'27	12♑35	16°47	9° 0	14°20	13°25	14°32	16°36	19° 3	28°57	19°37	18°16	16°37	n.a.	M 6
T 7	11 44 14	27°11'50	25°53	18°15	10° 6	15° 3	13°38	14°29	16°36	19° 1	28°59	19°38	18°12	16°44	n.a.	T 7
W 8	11 48 11	28° 9'12	9♒38	19°41	11°11	15°47	13°50	14°27	16°36	19° 0	29° 0	19°39	18° 9	16°51	n.a.	W 8
T 9	11 52 8	29° 6'32	23°50	21° 3	12°16	16°30	14° 2	14°24	16°35	18°58	29° 1	19°R39	18° 6	16°58	n.a.	T 9
F 10	11 56 4	0♈ 3'52	8♓28	22°22	13°21	17°13	14°14	14°22	16°35	18°56	29° 3	19°38	18° 3	17° 4	n.a.	F 10
S 11	12 0 1	1° 1'11	23°26	23°38	14°26	17°56	14°26	14°19	16°35	18°55	29° 4	19°35	18° 0	17°11	n.a.	S 11
S 12	12 3 57	1°58'29	8♈36	24°50	15°31	18°39	14°38	14°17	16°35	18°53	29° 5	19°30	17°57	17°18	n.a.	S 12
M13	12 7 54	2°55'46	23°49	25°58	16°36	19°22	14°50	14°15	16°D35	18°52	29° 7	19°24	17°53	17°24	n.a.	M13
T 14	12 11 50	3°53'02	8♉55	27° 3	17°40	20° 5	15° 1	14°12	16°35	18°50	29° 8	19°18	17°50	17°31	n.a.	T 14
W15	12 15 47	4°50'17	23°43	28° 4	18°44	20°48	15°13	14°10	16°35	18°49	29° 9	19°12	17°47	17°38	n.a.	W15
T 16	12 19 43	5°47'31	8♊ 8	29° 2	19°48	21°30	15°25	14° 8	16°35	18°47	29°11	19° 7	17°44	17°44	n.a.	T 16
F 17	12 23 40	6°44'44	22° 7	29°56	20°51	22°13	15°36	14° 6	16°35	18°46	29°12	19° 4	17°41	17°51	n.a.	F 17
S 18	12 27 37	7°41'55	5♋39	0♉46	21°55	22°56	15°48	14° 5	16°35	18°44	29°14	19°D 3	17°37	17°58	n.a.	S 18
S 19	12 31 33	8°39'06	18°45	1°32	22°58	23°38	15°59	14° 3	16°36	18°42	29°15	19° 4	17°34	18° 5	n.a.	S 19
M20	12 35 30	9°36'15	1♌30	2°13	24° 0	24°21	16°10	14° 1	16°36	18°41	29°16	19° 5	17°31	18°11	n.a.	M20
T 21	12 39 26	10°33'24	13°58	2°51	25° 3	25° 3	16°21	14° 0	16°36	18°40	29°18	19°R 6	17°28	18°18	n.a.	T 21
W22	12 43 23	11°30'31	26°12	3°25	26° 5	25°45	16°32	13°58	16°37	18°38	29°19	19° 6	17°25	18°25	n.a.	W22
T 23	12 47 19	12°27'38	8♍16	3°54	27° 7	26°27	16°43	13°57	16°37	18°37	29°20	19° 4	17°22	18°31	n.a.	T 23
F 24	12 51 16	13°24'43	20°14	4°19	28° 9	27°10	16°54	13°56	16°38	18°35	29°22	18°59	17°18	18°38	n.a.	F 24
S 25	12 55 13	14°21'48	2♎ 7	4°39	29°10	27°52	17° 5	13°54	16°39	18°34	29°23	18°53	17°15	18°45	n.a.	S 25
S 26	12 59 9	15°18'53	13°59	4°55	0♊11	28°34	17°15	13°53	16°39	18°32	29°24	18°44	17°12	18°52	n.a.	S 26
M27	13 3 6	16°15'57	25°51	5° 7	1°12	29°15	17°26	13°52	16°40	18°31	29°26	18°34	17° 9	18°58	n.a.	M27
T 28	13 7 2	17°13'00	7♏44	5°14	2°12	29°57	17°36	13°51	16°41	18°30	29°27	18°23	17° 6	19° 5	n.a.	T 28
W29	13 10 59	18°10'03	19°40	5°R16	3°12	0♒39	17°46	13°51	16°42	18°28	29°28	18°13	17° 3	19°12	n.a.	W29
T 30	13 14 55	19♈ 7'06	1♐42	5♉14	4♊11	1♒20	17♒57	13♌50	16♋42	18♍27	29♓29	18♌ 3	16♌59	19♎18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s27	10 s30	5n 8	5n18	1n59	15n 2	2n14	24 s48	1 s18	18 s39	1 s15	19n10	2n32	23n35	0n42	6n24	2n13	13 s 4	13 s48	15n13	15n36	2 s27		n.a.
T 2	3 4	13 50	5 12	6 6	2 6	15 28	2 17	24 46	1 19	18 35	1 15	19 11	2 32	23 35	0 42	6 25	2 13	13 3	13 48	15 14	15 37	2 29		n.a.
F 3	2 41	16 37	5 1	6 52	2 12	15 53	2 19	24 43	1 20	18 32	1 15	19 12	2 32	23 35	0 42	6 26	2 13	13 3	13 48	15 15	15 38	2 32		n.a.
S 4	2 18	18 43	4 37	7 36	2 17	16 18	2 22	24 40	1 22	18 28	1 15	19 12	2 32	23 35	0 42	6 26	2 13	13 2	13 48	15 15	15 39	2 34		n.a.
S 5	1 55	19 58	3 59	8 18	2 22	16 43	2 25	24 37	1 23	18 25	1 16	19 13	2 32	23 35	0 42	6 27	2 13	13 1	13 48	15 16	15 40	2 36		n.a.
M 6	1 32	20 13	3 8	8 58	2 26	17 7	2 27	24 33	1 24	18 21	1 16	19 14	2 31	23 35	0 42	6 28	2 13	13 1	13 48	15 15	15 41	2 38		n.a.
T 7	1 8	19 22	2 6	9 36	2 29	17 31	2 29	24 30	1 25	18 18	1 16	19 15	2 31	23 35	0 42	6 28	2 13	13 0	13 48	15 15	15 42	2 40		n.a.
W 8	0 45	17 21	0 54	10 11	2 32	17 54	2 32	24 26	1 27	18 15	1 16	19 15	2 31	23 35	0 42	6 29	2 13	13 0	13 48	15 14	15 43	2 42		n.a.
T 9	0 22	14 13	0 s23	10 45	2 33	18 17	2 34	24 22	1 28	18 11	1 16	19 16	2 31	23 35	0 42	6 29	2 13	12 59	13 48	15 14	15 44	2 45		n.a.
F 10	0n 2	10 7	1 40	11 16	2 34	18 40	2 36	24 18	1 29	18 8	1 17	19 17	2 31	23 35	0 42	6 30	2 13	12 58	13 48	15 15	15 45	2 47		n.a.
S 11	0 25	5 18	2 53	11 45	2 34	19 2	2 38	24 13	1 31	18 4	1 17	19 17	2 31	23 35	0 42	6 31	2 13	12 58	13 48	15 16	15 46	2 49		n.a.
S 12	0 48	0 5	3 54	12 11	2 33	19 23	2 40	24 8	1 32	18 1	1 17	19 18	2 31	23 35	0 42	6 31	2 13	12 57	13 48	15 17	15 47	2 51		n.a.
M13	1 11	5n 8	4 39	12 35	2 32	19 44	2 42	24 3	1 33	17 58	1 17	19 18	2 30	23 35	0 42	6 32	2 13	12 57	13 48	15 19	15 48	2 53		n.a.
T 14	1 35	9 59	5 4	12 57	2 29	20 5	2 44	23 58	1 34	17 54	1 17	19 19	2 30	23 35	0 42	6 33	2 13	12 56	13 48	15 21	15 49	2 55		n.a.
W15	1 58	14 8	5 8	13 17	2 26	20 25	2 45	23 53	1 36	17 51	1 18	19 19	2 30	23 35	0 42	6 33	2 13	12 56	13 48	15 23	15 50	2 58		n.a.
T 16	2 21	17 20	4 52	13 34	2 22	20 44	2 47	23 47	1 37	17 48	1 18	19 20	2 30	23 35	0 42	6 34	2 13	12 55	13 48	15 25	15 51	3 0		n.a.
F 17	2 44	19 24	4 19	13 49	2 17	21 3	2 49	23 42	1 38	17 44	1 18	19 20	2 30	23 35	0 42	6 34	2 13	12 55	13 48	15 26	15 52	3 2		n.a.
S 18	3 7	20 17	3 33	14 2	2 11	21 22	2 50	23 36	1 40	17 41	1 18	19 20	2 30	23 35	0 42	6 35	2 13	12 54	13 48	15 26	15 53	3 4		n.a.
S 19	3 30	20 2	2 36	14 12	2 5	21 40	2 51	23 29	1 41	17 38	1 18	19 21	2 29	23 35	0 41	6 36	2 13	12 53	13 48	15 26	15 54	3 6		n.a.
M20	3 53	18 44	1 33	14 20	1 57	21 57	2 52	23 23	1 42	17 35	1 19	19 21	2 29	23 35	0 41	6 36	2 13	12 53	13 48	15 25	15 55	3 9		n.a.
T 21	4 16	16 33	0 28	14 26	1 49	22 14	2 54	23 17	1 43	17 32	1 19	19 21	2 29	23 35	0 41	6 37	2 13	12 52	13 48	15 25	15 56	3 11		n.a.
W22	4 39	13 39	0n38	14 29	1 40	22 31	2 54	23 10	1 45	17 28	1 19	19 22	2 29	23 35	0 41	6 37	2 13	12 52	13 48	15 25	15 57	3 13		n.a.
T 23	5 2	10 12	1 41	14 30	1 30	22 46	2 55	23 3	1 46	17 25	1 19	19 22	2 29	23 35	0 41	6 38	2 13	12 51	13 48	15 26	15 58	3 15		n.a.
F 24	5 24	6 23	2 39	14 28	1 19	23 2	2 56	22 56	1 47	17 22	1 20	19 22	2 29	23 35	0 41	6 38	2 13	12 51	13 48	15 27	15 59	3 17		n.a.
S 25	5 47	2 20	3 30	14 24	1 7	23 16	2 57	22 49	1 49	17 19	1 20	19 22	2 28	23 35	0 41	6 39	2 13	12 50	13 48	15 29	16 0	3 19		n.a.
S 26	6 9	1 s48	4 11	14 18	0 55	23 30	2 57	22 41	1 50	17 16	1 20	19 22	2 28	23 34	0 41	6 39	2 13	12 50	13 48	15 32	16 1	3 22		n.a.
M27	6 32	5 51	4 41	14 10	0 42	23 44	2 57	22 33	1 51	17 13	1 20	19 23	2 28	23 34	0 41	6 40	2 13	12 49	13 48	15 35	16 2	3 24		n.a.
T 28	6 54	9 41	4 59	13 59	0 28	23 57	2 58	22 26	1 53	17 10	1 20	19 23	2 28	23 34	0 41	6 40	2 13	12 49	13 48	15 39	16 3	3 26		n.a.
W29	7 16	13 10	5 4	13 46	0 14	24 9	2 58	22 18	1 54	17 7	1 21	19 23	2 28	23 34	0 41	6 41	2 13	12 48	13 48	15 42	16 4	3 28		n.a.
T 30	7n39	16 s 7	4n55	13n31	0 s 1	24n21	2n58	22 s10	1 s55	17 s 4	1 s21	19n23	2n27	23n34	0n41	6n41	2n13	12 s48	13 s48	15n45	16n 5	3 s30		n.a.

Julian Day Number = 874133.5, Delta T = 15h20m23s
Ecliptic obliquity = 23°57'18, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°02'16, Lahiri = -35°55'16 Julian Calendar 1 Apr. 2320 BCE == Greg. Calendar 12 March 2320 BCE

The year -2319 astronomical counting style corresponds to year 2320 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2320 BCE
geocentric

MAY 2320 BCE (-2319) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 18 52	20♈ 4'09	13♐51	5°R 7	5♊11	2♒ 2	18♒ 7	13°R49	16♋43	18°R25	29♓31	17°R56	16♌56	19♎25	n.a.	F 1
S 2	13 22 48	21° 1'11	26°10	4♉56	6°10	2°43	18°17	13♌49	16°44	18♍24	29°32	17♌51	16°53	19°32	n.a.	S 2
S 3	13 26 45	21°58'14	8♑44	4°41	7° 8	3°25	18°27	13°48	16°45	18°23	29°33	17°48	16°50	19°38	n.a.	S 3
M 4	13 30 42	22°55'16	21°35	4°22	8° 6	4° 6	18°36	13°48	16°46	18°22	29°35	17°D47	16°47	19°45	n.a.	M 4
T 5	13 34 38	23°52'19	4♒47	4° 0	9° 4	4°47	18°46	13°48	16°47	18°20	29°36	17°47	16°43	19°52	n.a.	T 5
W 6	13 38 35	24°49'22	18°24	3°34	10° 1	5°28	18°56	13°48	16°49	18°19	29°37	17°R47	16°40	19°59	n.a.	W 6
T 7	13 42 31	25°46'24	2♓28	3° 5	10°58	6° 9	19° 5	13°D48	16°50	18°18	29°38	17°47	16°37	20° 5	n.a.	T 7
F 8	13 46 28	26°43'27	16°59	2°34	11°54	6°49	19°14	13°48	16°51	18°17	29°40	17°44	16°34	20°12	n.a.	F 8
S 9	13 50 24	27°40'30	1♈52	2° 1	12°50	7°30	19°23	13°48	16°53	18°16	29°41	17°39	16°31	20°19	n.a.	S 9
S 10	13 54 21	28°37'33	17° 2	1°26	13°46	8°11	19°33	13°48	16°54	18°14	29°42	17°31	16°28	20°25	n.a.	S 10
M11	13 58 17	29°34'36	2♉20	0°51	14°41	8°51	19°41	13°49	16°55	18°13	29°43	17°22	16°24	20°32	n.a.	M11
T 12	14 2 14	0♉31'39	17°33	0°15	15°35	9°31	19°50	13°49	16°57	18°12	29°44	17°11	16°21	20°39	n.a.	T 12
W13	14 6 11	1°28'42	2♊31	29♈40	16°29	10°11	19°59	13°50	16°58	18°11	29°46	17° 2	16°18	20°46	n.a.	W13
T 14	14 10 7	2°25'44	17° 6	29° 6	17°23	10°51	20° 8	13°50	17° 0	18°10	29°47	16°54	16°15	20°52	n.a.	T 14
F 15	14 14 4	3°22'47	1♋13	28°33	18°15	11°31	20°16	13°51	17° 2	18° 9	29°48	16°48	16°12	20°59	n.a.	F 15
S 16	14 18 0	4°19'50	14°50	28° 3	19° 8	12°11	20°24	13°52	17° 3	18° 8	29°49	16°45	16° 8	21° 6	n.a.	S 16
S 17	14 21 57	5°16'53	27°59	27°35	19°59	12°50	20°32	13°53	17° 5	18° 7	29°50	16°44	16° 5	21°12	n.a.	S 17
M18	14 25 53	6°13'55	10♌44	27°10	20°50	13°30	20°40	13°54	17° 7	18° 6	29°51	16°44	16° 2	21°19	n.a.	M18
T 19	14 29 50	7°10'57	23° 8	26°49	21°40	14° 9	20°48	13°55	17° 8	18° 5	29°53	16°44	15°59	21°26	n.a.	T 19
W20	14 33 47	8° 8'00	5♍18	26°32	22°30	14°48	20°56	13°56	17°10	18° 4	29°54	16°43	15°56	21°33	n.a.	W20
T 21	14 37 43	9° 5'02	17°17	26°19	23°19	15°27	21° 4	13°58	17°12	18° 3	29°55	16°39	15°53	21°39	n.a.	T 21
F 22	14 41 40	10° 2'04	29°10	26°11	24° 7	16° 6	21°11	13°59	17°14	18° 2	29°56	16°34	15°49	21°46	n.a.	F 22
S 23	14 45 36	10°59'07	11♎ 1	26°D 8	24°54	16°45	21°18	14° 1	17°16	18° 2	29°57	16°25	15°46	21°53	n.a.	S 23
S 24	14 49 33	11°56'10	22°52	26°10	25°41	17°23	21°26	14° 2	17°18	18° 1	29°58	16°14	15°43	21°59	n.a.	S 24
M25	14 53 29	12°53'14	4♏46	26°17	26°27	18° 2	21°33	14° 4	17°20	18° 0	29°59	16° 1	15°40	22° 6	n.a.	M25
T 26	14 57 26	13°50'17	16°44	26°29	27°11	18°40	21°39	14° 6	17°22	17°59	0♈ 0	15°48	15°37	22°13	n.a.	T 26
W27	15 1 23	14°47'22	28°47	26°47	27°55	19°18	21°46	14° 8	17°25	17°59	0° 1	15°34	15°34	22°20	n.a.	W27
T 28	15 5 19	15°44'27	10♐57	27°10	28°38	19°56	21°53	14°10	17°27	17°58	0° 2	15°22	15°30	22°26	n.a.	T 28
F 29	15 9 16	16°41'33	23°15	27°38	29°20	20°34	21°59	14°12	17°29	17°57	0° 3	15°13	15°27	22°33	n.a.	F 29
S 30	15 13 12	17°38'39	5♑43	28°12	0♋ 2	21°11	22° 5	14°14	17°31	17°57	0° 4	15° 6	15°24	22°40	n.a.	S 30
S 31	15 17 9	18♉35'47	18♑23	28♈51	0♋42	21♒49	22♒12	14♌16	17♋34	17♍56	0♈ 5	15♌ 1	15♌21	22♎46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 1	18s25	4n34	13n14	0s17	24n32	2n57	22s 1	1s56	17s 1	1s21	19n23	2n27	23n34	0n41	6n42	2n13	12s47	13s48	15n47	16n 6	3s33		n.a.
S 2	8 22	19 55	3 59	12 56	0 33	24 42	2 57	21 53	1 58	16 58	1 21	19 23	2 27	23 34	0 41	6 42	2 13	12 47	13 48	15 49	16 7	3 35		n.a.
S 3	8 44	20 28	3 12	12 35	0 49	24 52	2 57	21 44	1 59	16 55	1 22	19 23	2 27	23 33	0 41	6 43	2 13	12 47	13 48	15 50	16 8	3 37		n.a.
M 4	9 6	19 58	2 15	12 13	1 6	25 1	2 56	21 35	2 0	16 52	1 22	19 22	2 27	23 33	0 41	6 43	2 13	12 46	13 48	15 50	16 9	3 39		n.a.
T 5	9 27	18 22	1 9	11 50	1 22	25 10	2 55	21 27	2 2	16 49	1 22	19 22	2 26	23 33	0 41	6 44	2 12	12 46	13 49	15 50	16 10	3 41		n.a.
W 6	9 49	15 41	0s 3	11 26	1 38	25 18	2 54	21 18	2 3	16 46	1 22	19 22	2 26	23 33	0 41	6 44	2 12	12 45	13 49	15 50	16 11	3 44		n.a.
T 7	10 10	12 1	1 17	11 1	1 55	25 25	2 53	21 8	2 4	16 44	1 23	19 22	2 26	23 33	0 41	6 45	2 12	12 45	13 49	15 50	16 12	3 46		n.a.
F 8	10 31	7 31	2 29	10 35	2 10	25 32	2 52	20 59	2 5	16 41	1 23	19 22	2 26	23 33	0 41	6 45	2 12	12 44	13 49	15 51	16 13	3 48		n.a.
S 9	10 52	2 28	3 31	10 9	2 26	25 38	2 50	20 50	2 7	16 38	1 23	19 22	2 26	23 32	0 41	6 46	2 12	12 44	13 49	15 53	16 14	3 50		n.a.
S 10	11 13	2n50	4 21	9 44	2 40	25 44	2 49	20 40	2 8	16 36	1 24	19 21	2 25	23 32	0 41	6 46	2 12	12 44	13 49	15 55	16 15	3 52		n.a.
M11	11 34	7 59	4 52	9 18	2 54	25 49	2 47	20 30	2 9	16 33	1 24	19 21	2 25	23 32	0 41	6 46	2 12	12 43	13 49	15 58	16 15	3 54		n.a.
T 12	11 54	12 37	5 2	8 54	3 7	25 53	2 45	20 21	2 10	16 30	1 24	19 21	2 25	23 32	0 41	6 47	2 12	12 43	13 49	16 1	16 16	3 57		n.a.
W13	12 14	16 21	4 51	8 30	3 19	25 57	2 43	20 11	2 12	16 28	1 24	19 20	2 25	23 31	0 41	6 47	2 12	12 43	13 49	16 4	16 17	3 59		n.a.
T 14	12 35	18 59	4 21	8 8	3 29	26 0	2 40	20 1	2 13	16 25	1 25	19 20	2 25	23 31	0 41	6 48	2 12	12 42	13 50	16 6	16 18	4 1		n.a.
F 15	12 54	20 21	3 36	7 47	3 39	26 2	2 38	19 51	2 14	16 23	1 25	19 20	2 24	23 31	0 41	6 48	2 12	12 42	13 50	16 8	16 19	4 3		n.a.
S 16	13 14	20 27	2 40	7 29	3 47	26 4	2 35	19 40	2 15	16 20	1 25	19 19	2 24	23 31	0 41	6 48	2 12	12 41	13 50	16 9	16 20	4 5		n.a.
S 17	13 34	19 25	1 38	7 13	3 54	26 6	2 32	19 30	2 17	16 18	1 25	19 19	2 24	23 30	0 41	6 49	2 12	12 41	13 50	16 10	16 21	4 8		n.a.
M18	13 53	17 25	0 32	6 59	3 59	26 6	2 29	19 20	2 18	16 16	1 26	19 18	2 24	23 30	0 41	6 49	2 12	12 41	13 50	16 10	16 22	4 10		n.a.
T 19	14 12	14 38	0n34	6 48	4 3	26 6	2 25	19 9	2 19	16 13	1 26	19 18	2 24	23 30	0 41	6 49	2 12	12 40	13 50	16 10	16 23	4 12		n.a.
W20	14 31	11 16	1 37	6 39	4 5	26 6	2 22	18 59	2 21	16 11	1 26	19 17	2 23	23 30	0 41	6 50	2 12	12 40	13 50	16 10	16 24	4 14		n.a.
T 21	14 50	7 29	2 34	6 34	4 6	26 5	2 18	18 48	2 22	16 9	1 27	19 16	2 23	23 29	0 40	6 50	2 12	12 40	13 50	16 11	16 25	4 16		n.a.
F 22	15 8	3 27	3 24	6 31	4 6	26 3	2 14	18 37	2 23	16 7	1 27	19 16	2 23	23 29	0 40	6 50	2 12	12 39	13 51	16 13	16 26	4 19		n.a.
S 23	15 27	0s42	4 5	6 31	4 4	26 1	2 10	18 26	2 24	16 5	1 27	19 15	2 23	23 29	0 40	6 51	2 12	12 39	13 51	16 15	16 27	4 21		n.a.
S 24	15 45	4 49	4 36	6 34	4 1	25 58	2 5	18 15	2 25	16 3	1 28	19 14	2 23	23 29	0 40	6 51	2 12	12 39	13 51	16 19	16 28	4 23		n.a.
M25	16 2	8 47	4 54	6 41	3 57	25 55	2 1	18 5	2 27	16 1	1 28	19 14	2 22	23 28	0 40	6 51	2 11	12 39	13 51	16 22	16 29	4 25		n.a.
T 26	16 20	12 25	5 0	6 50	3 52	25 51	1 56	17 53	2 28	15 59	1 28	19 13	2 22	23 28	0 40	6 51	2 11	12 38	13 51	16 27	16 30	4 27		n.a.
W27	16 37	15 34	4 52	7 2	3 46	25 47	1 51	17 42	2 29	15 57	1 28	19 12	2 22	23 28	0 40	6 52	2 11	12 38	13 51	16 31	16 31	4 30		n.a.
T 28	16 54	18 6	4 31	7 17	3 39	25 42	1 45	17 31	2 30	15 55	1 29	19 12	2 22	23 27	0 40	6 52	2 11	12 38	13 52	16 34	16 32	4 32		n.a.
F 29	17 11	19 50	3 57	7 35	3 31	25 37	1 40	17 20	2 32	15 53	1 29	19 11	2 22	23 27	0 40	6 52	2 11	12 38	13 52	16 37	16 33	4 34		n.a.
S 30	17 28	20 38	3 11	7 55	3 22	25 31	1 34	17 9	2 33	15 51	1 29	19 10	2 21	23 27	0 40	6 52	2 11	12 37	13 52	16 39	16 34	4 36		n.a.
S 31	17n44	20s25	2n16	8n18	3s13	25n25	1n27	16s58	2s34	15s49	1s30	19n 9	2n21	23n26	0n40	6n52	2n11	12s37	13s52	16n41	16n35	4s38		n.a.

Julian Day Number = 874163.5, Delta T = 15h20m21s
Ecliptic obliquity = 23°57'18, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°02'12, Lahiri = -35°55'11 Julian Calendar 1 May 2320 BCE == Greg. Calendar 11 Apr. 2320 BCE

The year -2319 astronomical counting style corresponds to year 2320 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2320 BCE
geocentric

JUNE 2320 BCE (-2319) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 21 5	19♉32'55	1♒17	29♈36	1♋21	22♒26	22♒17	14♌18	17♋36	17°R55	0♈ 6	15°R 0	15♌18	22♎53	n.a.	M 1
T 2	15 25 2	20°30'05	14°28	0♉25	1°58	23° 3	22°23	14°21	17°39	17♍55	0° 7	14♌59	15°14	23° 0	n.a.	T 2
W 3	15 28 59	21°27'15	28° 0	1°20	2°35	23°40	22°29	14°23	17°41	17°54	0° 8	14°59	15°11	23° 7	n.a.	W 3
T 4	15 32 55	22°24'26	11♓55	2°20	3°10	24°16	22°34	14°26	17°44	17°54	0° 9	14°58	15° 8	23°13	n.a.	T 4
F 5	15 36 52	23°21'39	26°13	3°26	3°45	24°53	22°40	14°29	17°46	17°53	0°10	14°55	15° 5	23°20	n.a.	F 5
S 6	15 40 48	24°18'52	10♈53	4°36	4°18	25°29	22°45	14°31	17°49	17°53	0°11	14°50	15° 2	23°27	n.a.	S 6
S 7	15 44 45	25°16'07	25°49	5°51	4°49	26° 5	22°50	14°34	17°51	17°53	0°11	14°42	14°59	23°33	n.a.	S 7
M 8	15 48 41	26°13'23	10♉55	7°10	5°19	26°41	22°54	14°37	17°54	17°52	0°12	14°32	14°55	23°40	n.a.	M 8
T 9	15 52 38	27°10'40	26° 0	8°35	5°48	27°16	22°59	14°40	17°57	17°52	0°13	14°22	14°52	23°47	n.a.	T 9
W10	15 56 34	28° 7'58	10♊54	10° 3	6°15	27°52	23° 3	14°43	17°59	17°52	0°14	14°11	14°49	23°53	n.a.	W10
T 11	16 0 31	29° 5'17	25°29	11°36	6°41	28°27	23° 8	14°47	18° 2	17°51	0°15	14° 3	14°46	24° 0	n.a.	T 11
F 12	16 4 28	0♊ 2'37	9♋38	13°14	7° 5	29° 2	23°12	14°50	18° 5	17°51	0°15	13°56	14°43	24° 7	n.a.	F 12
S 13	16 8 24	0°59'58	23°19	14°55	7°28	29°36	23°16	14°53	18° 8	17°51	0°16	13°53	14°40	24°14	n.a.	S 13
S 14	16 12 21	1°57'19	6♌32	16°40	7°48	0♓11	23°19	14°57	18°11	17°51	0°17	13°51	14°36	24°20	n.a.	S 14
M15	16 16 17	2°54'42	19°19	18°28	8° 7	0°45	23°23	15° 0	18°14	17°51	0°18	13°D51	14°33	24°27	n.a.	M15
T 16	16 20 14	3°52'05	1♍46	20°19	8°24	1°19	23°26	15° 4	18°17	17°50	0°18	13°R51	14°30	24°34	n.a.	T 16
W17	16 24 10	4°49'29	13°56	22°13	8°39	1°53	23°29	15° 8	18°20	17°50	0°19	13°51	14°27	24°41	n.a.	W17
T 18	16 28 7	5°46'54	25°55	24° 9	8°52	2°26	23°32	15°12	18°23	17°50	0°20	13°49	14°24	24°47	n.a.	T 18
F 19	16 32 4	6°44'21	7♎47	26° 7	9° 3	2°59	23°35	15°15	18°26	17°D50	0°20	13°45	14°20	24°54	n.a.	F 19
S 20	16 36 0	7°41'48	19°38	28° 7	9°12	3°32	23°38	15°19	18°29	17°50	0°21	13°38	14°17	25° 1	n.a.	S 20
S 21	16 39 57	8°39'16	1♏31	0♊ 8	9°19	4° 5	23°40	15°23	18°32	17°50	0°22	13°29	14°14	25° 7	n.a.	S 21
M22	16 43 53	9°36'46	13°29	2°11	9°23	4°37	23°43	15°28	18°35	17°50	0°22	13°19	14°11	25°14	n.a.	M22
T 23	16 47 50	10°34'17	25°34	4°14	9°R25	5° 9	23°45	15°32	18°38	17°51	0°23	13° 7	14° 8	25°21	n.a.	T 23
W24	16 51 46	11°31'49	7♐47	6°17	9°25	5°41	23°46	15°36	18°41	17°51	0°23	12°56	14° 5	25°28	n.a.	W24
T 25	16 55 43	12°29'22	20°10	8°20	9°23	6°12	23°48	15°40	18°44	17°51	0°24	12°46	14° 1	25°34	n.a.	T 25
F 26	16 59 39	13°26'58	2♑42	10°23	9°18	6°43	23°50	15°45	18°48	17°51	0°24	12°38	13°58	25°41	n.a.	F 26
S 27	17 3 36	14°24'34	15°25	12°26	9°11	7°14	23°51	15°49	18°51	17°51	0°25	12°32	13°55	25°48	n.a.	S 27
S 28	17 7 33	15°22'13	28°20	14°28	9° 2	7°45	23°52	15°54	18°54	17°52	0°25	12°29	13°52	25°54	n.a.	S 28
M29	17 11 29	16°19'53	11♒26	16°30	8°50	8°15	23°53	15°58	18°58	17°52	0°26	12°D28	13°49	26° 1	n.a.	M29
T 30	17 15 26	17♊17'35	24♒46	18♊30	8♋36	8♓45	23♒53	16♌ 3	19♋ 1	17♍52	0♈26	12♌29	13♌46	26♎ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n 0	19s 8	1n12	8n44	3s 2	25n18	1n21	16s46	2s35	15s48	1s30	19n 8	2n21	23n26	0n40	6n53	2n11	12s37	13s52	16n41	16n36	4s41		n.a.
T 2	18 15	16 48	0 3	9 12	2 51	25 11	1 14	16 35	2 36	15 46	1 30	19 7	2 21	23 26	0 40	6 53	2 11	12 37	13 53	16 41	16 37	4 43		n.a.
W 3	18 31	13 29	1s 8	9 42	2 40	25 3	1 7	16 24	2 38	15 45	1 31	19 6	2 21	23 25	0 40	6 53	2 11	12 37	13 53	16 41	16 38	4 45		n.a.
T 4	18 46	9 21	2 17	10 14	2 28	24 55	1 0	16 12	2 39	15 43	1 31	19 5	2 21	23 25	0 40	6 53	2 11	12 36	13 53	16 42	16 39	4 47		n.a.
F 5	19 1	4 34	3 20	10 48	2 16	24 46	0 52	16 1	2 40	15 42	1 31	19 4	2 20	23 25	0 40	6 53	2 11	12 36	13 53	16 42	16 40	4 49		n.a.
S 6	19 15	0n34	4 10	11 24	2 3	24 37	0 44	15 49	2 41	15 40	1 32	19 3	2 20	23 24	0 40	6 53	2 11	12 36	13 53	16 44	16 41	4 52		n.a.
S 7	19 29	5 46	4 45	12 1	1 51	24 28	0 36	15 38	2 43	15 39	1 32	19 2	2 20	23 24	0 40	6 53	2 11	12 36	13 54	16 46	16 41	4 54		n.a.
M 8	19 43	10 40	5 0	12 40	1 38	24 18	0 28	15 27	2 44	15 37	1 32	19 1	2 20	23 23	0 40	6 53	2 11	12 36	13 54	16 49	16 42	4 56		n.a.
T 9	19 57	14 54	4 55	13 20	1 24	24 8	0 19	15 15	2 45	15 36	1 33	19 0	2 20	23 23	0 40	6 53	2 10	12 36	13 54	16 53	16 43	4 58		n.a.
W10	20 10	18 7	4 29	14 1	1 11	23 58	0 10	15 4	2 46	15 35	1 33	18 59	2 19	23 23	0 40	6 54	2 10	12 35	13 54	16 56	16 44	5 0		n.a.
T 11	20 23	20 6	3 47	14 43	0 58	23 47	0 0	14 52	2 47	15 34	1 33	18 58	2 19	23 22	0 40	6 54	2 10	12 35	13 54	16 58	16 45	5 3		n.a.
F 12	20 36	20 45	2 51	15 26	0 45	23 36	0s 9	14 41	2 48	15 33	1 34	18 57	2 19	23 22	0 40	6 54	2 10	12 35	13 55	17 0	16 46	5 5		n.a.
S 13	20 48	20 8	1 47	16 9	0 32	23 25	0 19	14 29	2 50	15 32	1 34	18 55	2 19	23 21	0 40	6 54	2 10	12 35	13 55	17 1	16 47	5 7		n.a.
S 14	21 0	18 25	0 39	16 52	0 19	23 13	0 30	14 18	2 51	15 31	1 34	18 54	2 19	23 21	0 40	6 54	2 10	12 35	13 55	17 2	16 48	5 9		n.a.
M15	21 11	15 48	0n29	17 35	0 7	23 2	0 40	14 7	2 52	15 30	1 35	18 53	2 18	23 21	0 40	6 54	2 10	12 35	13 55	17 2	16 49	5 11		n.a.
T 16	21 23	12 32	1 34	18 17	0n 5	22 50	0 51	13 55	2 53	15 29	1 35	18 52	2 18	23 20	0 40	6 54	2 10	12 35	13 55	17 1	16 50	5 14		n.a.
W17	21 33	8 48	2 33	18 59	0 16	22 37	1 3	13 44	2 54	15 29	1 35	18 50	2 18	23 20	0 40	6 54	2 10	12 35	13 56	17 2	16 51	5 16		n.a.
T 18	21 44	4 46	3 24	19 39	0 27	22 25	1 14	13 33	2 55	15 28	1 36	18 49	2 18	23 19	0 40	6 54	2 10	12 35	13 56	17 2	16 52	5 18		n.a.
F 19	21 54	0 36	4 6	20 18	0 38	22 12	1 26	13 22	2 57	15 27	1 36	18 48	2 18	23 19	0 40	6 53	2 10	12 35	13 56	17 3	16 53	5 20		n.a.
S 20	22 4	3s35	4 37	20 56	0 47	21 59	1 38	13 10	2 58	15 27	1 36	18 46	2 18	23 18	0 40	6 53	2 10	12 35	13 56	17 5	16 54	5 22		n.a.
S 21	22 13	7 38	4 56	21 32	0 56	21 47	1 51	12 59	2 59	15 26	1 37	18 45	2 17	23 18	0 40	6 53	2 10	12 35	13 57	17 8	16 55	5 25		n.a.
M22	22 22	11 25	5 3	22 6	1 5	21 34	2 4	12 48	3 0	15 26	1 37	18 44	2 17	23 17	0 40	6 53	2 10	12 35	13 57	17 11	16 56	5 27		n.a.
T 23	22 31	14 47	4 56	22 38	1 12	21 20	2 17	12 37	3 1	15 25	1 38	18 42	2 17	23 17	0 40	6 53	2 10	12 35	13 57	17 14	16 57	5 29		n.a.
W24	22 39	17 33	4 35	23 7	1 19	21 7	2 30	12 26	3 2	15 25	1 38	18 41	2 17	23 17	0 40	6 53	2 9	12 35	13 57	17 18	16 58	5 31		n.a.
T 25	22 47	19 34	4 2	23 34	1 25	20 54	2 43	12 15	3 3	15 25	1 38	18 39	2 17	23 16	0 40	6 53	2 9	12 35	13 58	17 21	16 58	5 33		n.a.
F 26	22 54	20 40	3 16	23 59	1 31	20 41	2 57	12 5	3 4	15 25	1 39	18 38	2 17	23 16	0 40	6 53	2 9	12 35	13 58	17 23	16 59	5 36		n.a.
S 27	23 1	20 44	2 19	24 21	1 35	20 27	3 11	11 54	3 6	15 25	1 39	18 36	2 16	23 15	0 40	6 53	2 9	12 35	13 58	17 24	17 0	5 38		n.a.
S 28	23 8	19 43	1 15	24 40	1 39	20 14	3 25	11 43	3 7	15 25	1 39	18 35	2 16	23 15	0 40	6 52	2 9	12 35	13 58	17 25	17 1	5 40		n.a.
M29	23 14	17 38	0 6	24 57	1 43	20 1	3 39	11 33	3 8	15 25	1 40	18 33	2 16	23 14	0 40	6 52	2 9	12 35	13 59	17 26	17 2	5 42		n.a.
T 30	23n20	14s34	1s 6	25n12	1n45	19n48	3s53	11s22	3s 9	15s25	1s40	18n32	2n16	23n14	0n40	6n52	2n 9	12s35	13s59	17n26	17n 3	5s44		n.a.

Julian Day Number = 874194.5, Delta T = 15h20m18s
Ecliptic obliquity = 23°57'18, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°02'08, Lahiri = -35°55'07 Julian Calendar 1 June 2320 BCE == Greg. Calendar 12 May 2320 BCE

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ASTRODIENST EPHEMERIS for the year 2320 BCE
geocentric

JULY 2320 BCE (-2319) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 19 22	18♊15'19	8♓22	20♊30	8°R19	9♓14	23♒54	16♌ 8	19♋ 4	17♍53	0♈27	12♌29	13♌42	26♎15	n.a.	W 1
T 2	17 23 19	19°13'04	22°13	22°28	8♋ 1	9°43	23°54	16°13	19° 8	17°53	0°27	12°R30	13°39	26°21	n.a.	T 2
F 3	17 27 15	20°10'52	6♈21	24°25	7°40	10°12	23°R54	16°17	19°11	17°53	0°28	12°29	13°36	26°28	n.a.	F 3
S 4	17 31 12	21° 8'41	20°45	26°21	7°17	10°41	23°54	16°22	19°15	17°54	0°28	12°25	13°33	26°35	n.a.	S 4
S 5	17 35 8	22° 6'33	5♉21	28°16	6°52	11° 9	23°54	16°27	19°18	17°54	0°28	12°20	13°30	26°41	n.a.	S 5
M 6	17 39 5	23° 4'26	20° 4	0♋ 9	6°25	11°37	23°53	16°32	19°22	17°55	0°29	12°14	13°26	26°48	n.a.	M 6
T 7	17 43 2	24° 2'22	4♊48	2° 2	5°56	12° 4	23°53	16°38	19°25	17°56	0°29	12° 6	13°23	26°55	n.a.	T 7
W 8	17 46 58	25° 0'19	19°23	3°52	5°26	12°31	23°52	16°43	19°29	17°56	0°29	11°59	13°20	27° 2	n.a.	W 8
T 9	17 50 55	25°58'19	3♋45	5°42	4°54	12°57	23°51	16°48	19°32	17°57	0°29	11°53	13°17	27° 8	n.a.	T 9
F 10	17 54 51	26°56'20	17°45	7°30	4°20	13°23	23°49	16°53	19°36	17°57	0°30	11°49	13°14	27°15	n.a.	F 10
S 11	17 58 48	27°54'22	1♌22	9°17	3°46	13°49	23°48	16°59	19°39	17°58	0°30	11°46	13°11	27°22	n.a.	S 11
S 12	18 2 44	28°52'27	14°35	11° 3	3°11	14°14	23°46	17° 4	19°43	17°59	0°30	11°D46	13° 7	27°28	n.a.	S 12
M13	18 6 41	29°50'33	27°24	12°47	2°35	14°39	23°44	17°10	19°46	18° 0	0°30	11°47	13° 4	27°35	n.a.	M13
T 14	18 10 37	0♋48'40	9♍52	14°30	1°58	15° 3	23°42	17°15	19°50	18° 0	0°30	11°48	13° 1	27°42	n.a.	T 14
W15	18 14 34	1°46'49	22° 5	16°12	1°22	15°27	23°40	17°21	19°54	18° 1	0°30	11°49	12°58	27°49	n.a.	W15
T 16	18 18 31	2°45'00	4♎ 5	17°53	0°45	15°50	23°37	17°27	19°57	18° 2	0°31	11°R50	12°55	27°55	n.a.	T 16
F 17	18 22 27	3°43'13	15°59	19°32	0° 9	16°13	23°35	17°32	20° 1	18° 3	0°31	11°49	12°52	28° 2	n.a.	F 17
S 18	18 26 24	4°41'27	27°52	21°10	29♊33	16°36	23°32	17°38	20° 5	18° 4	0°31	11°46	12°48	28° 9	n.a.	S 18
S 19	18 30 20	5°39'43	9♏47	22°47	28°57	16°58	23°29	17°44	20° 8	18° 5	0°31	11°42	12°45	28°16	n.a.	S 19
M20	18 34 17	6°38'01	21°48	24°23	28°23	17°19	23°26	17°50	20°12	18° 6	0°R31	11°37	12°42	28°22	n.a.	M20
T 21	18 38 13	7°36'20	3♐59	25°57	27°50	17°40	23°22	17°56	20°16	18° 7	0°31	11°31	12°39	28°29	n.a.	T 21
W22	18 42 10	8°34'42	16°22	27°30	27°18	18° 0	23°18	18° 2	20°20	18° 8	0°31	11°26	12°36	28°36	n.a.	W22
T 23	18 46 6	9°33'06	28°58	29° 2	26°48	18°20	23°15	18° 8	20°23	18° 9	0°31	11°20	12°32	28°42	n.a.	T 23
F 24	18 50 3	10°31'31	11♑48	0♌33	26°19	18°39	23°11	18°14	20°27	18°10	0°31	11°16	12°29	28°49	n.a.	F 24
S 25	18 54 0	11°29'59	24°51	2° 3	25°52	18°58	23° 6	18°20	20°31	18°11	0°31	11°14	12°26	28°56	n.a.	S 25
S 26	18 57 56	12°28'29	8♒ 8	3°32	25°28	19°16	23° 2	18°26	20°35	18°12	0°30	11°D13	12°23	29° 3	n.a.	S 26
M27	19 1 53	13°27'01	21°36	4°59	25° 5	19°34	22°58	18°32	20°38	18°13	0°30	11°13	12°20	29° 9	n.a.	M27
T 28	19 5 49	14°25'35	5♓15	6°25	24°45	19°51	22°53	18°38	20°42	18°15	0°30	11°14	12°17	29°16	n.a.	T 28
W29	19 9 46	15°24'11	19° 5	7°50	24°26	20° 7	22°48	18°45	20°46	18°16	0°30	11°16	12°13	29°23	n.a.	W29
T 30	19 13 42	16°22'50	3♈ 4	9°14	24°11	20°23	22°43	18°51	20°50	18°17	0°30	11°17	12°10	29°29	n.a.	T 30
F 31	19 17 39	17♋21'32	17♈12	10♌36	23♊57	20♓38	22♒38	18♌57	20♋54	18♍18	0♈30	11°R17	12♌ 7	29♎36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n25	10s41	2s14	25n23	1n47	19n34	4s 7	11s12	3s10	15s25	1s40	18n30	2n16	23n13	0n40	6n52	2n 9	12s35	13s59	17n25	17n 4	5s47			n.a.
T 2	23 30	6 9	3 17	25 32	1 48	19 21	4 21	11 1	3 11	15 25	1 41	18 28	2 16	23 13	0 40	6 52	2 9	12 35	13 59	17 25	17 5	5 49			n.a.
F 3	23 35	1 13	4 8	25 39	1 49	19 9	4 36	10 51	3 12	15 25	1 41	18 27	2 16	23 12	0 40	6 51	2 9	12 35	14 0	17 25	17 6	5 51			n.a.
S 4	23 39	3n52	4 46	25 43	1 49	18 56	4 49	10 41	3 13	15 26	1 41	18 25	2 15	23 12	0 40	6 51	2 9	12 35	14 0	17 26	17 7	5 53			n.a.
S 5	23 43	8 48	5 5	25 45	1 48	18 44	5 3	10 31	3 14	15 26	1 42	18 23	2 15	23 11	0 40	6 51	2 9	12 35	14 0	17 28	17 8	5 55			n.a.
M 6	23 46	13 16	5 4	25 45	1 47	18 31	5 17	10 21	3 15	15 27	1 42	18 22	2 15	23 11	0 40	6 50	2 9	12 35	14 0	17 30	17 9	5 58			n.a.
T 7	23 49	16 54	4 44	25 42	1 46	18 19	5 30	10 12	3 16	15 27	1 42	18 20	2 15	23 10	0 40	6 50	2 9	12 35	14 1	17 32	17 10	6 0			n.a.
W 8	23 51	19 27	4 5	25 37	1 44	18 8	5 43	10 2	3 17	15 28	1 43	18 18	2 15	23 10	0 40	6 50	2 8	12 35	14 1	17 34	17 11	6 2			n.a.
T 9	23 53	20 44	3 11	25 31	1 41	17 56	5 55	9 53	3 18	15 29	1 43	18 16	2 15	23 9	0 40	6 50	2 8	12 36	14 1	17 36	17 12	6 4			n.a.
F 10	23 55	20 40	2 6	25 22	1 38	17 46	6 8	9 43	3 19	15 29	1 43	18 15	2 15	23 8	0 40	6 49	2 8	12 36	14 1	17 37	17 12	6 6			n.a.
S 11	23 56	19 22	0 56	25 12	1 35	17 35	6 19	9 34	3 20	15 30	1 44	18 13	2 15	23 8	0 40	6 49	2 8	12 36	14 2	17 38	17 13	6 9			n.a.
S 12	23 57	17 3	0n15	25 0	1 31	17 25	6 30	9 25	3 21	15 31	1 44	18 11	2 14	23 7	0 40	6 49	2 8	12 36	14 2	17 38	17 14	6 11			n.a.
M13	23 57	13 57	1 24	24 46	1 27	17 16	6 40	9 16	3 22	15 32	1 44	18 9	2 14	23 7	0 40	6 48	2 8	12 36	14 2	17 37	17 15	6 13			n.a.
T 14	23 57	10 17	2 27	24 31	1 22	17 6	6 50	9 7	3 23	15 33	1 45	18 7	2 14	23 6	0 40	6 48	2 8	12 36	14 3	17 37	17 16	6 15			n.a.
W15	23 57	6 17	3 21	24 14	1 17	16 58	6 59	8 59	3 24	15 34	1 45	18 5	2 14	23 6	0 40	6 47	2 8	12 37	14 3	17 37	17 17	6 17			n.a.
T 16	23 55	2 6	4 6	23 55	1 12	16 50	7 7	8 51	3 25	15 35	1 45	18 4	2 14	23 5	0 40	6 47	2 8	12 37	14 3	17 37	17 18	6 20			n.a.
F 17	23 54	2s 8	4 40	23 36	1 7	16 43	7 14	8 42	3 26	15 37	1 46	18 2	2 14	23 5	0 40	6 47	2 8	12 37	14 3	17 37	17 19	6 22			n.a.
S 18	23 52	6 15	5 2	23 15	1 1	16 36	7 21	8 34	3 27	15 38	1 46	18 0	2 14	23 4	0 40	6 46	2 8	12 37	14 4	17 38	17 20	6 24			n.a.
S 19	23 50	10 9	5 11	22 53	0 55	16 30	7 27	8 26	3 28	15 39	1 46	17 58	2 14	23 3	0 40	6 46	2 8	12 37	14 4	17 39	17 21	6 26			n.a.
M20	23 47	13 41	5 6	22 30	0 49	16 25	7 32	8 19	3 29	15 41	1 47	17 56	2 14	23 3	0 40	6 45	2 8	12 38	14 4	17 40	17 22	6 28			n.a.
T 21	23 44	16 42	4 48	22 6	0 42	16 20	7 36	8 11	3 30	15 42	1 47	17 54	2 13	23 2	0 40	6 45	2 8	12 38	14 4	17 42	17 23	6 31			n.a.
W22	23 40	19 0	4 15	21 41	0 35	16 17	7 39	8 4	3 31	15 44	1 47	17 52	2 13	23 2	0 40	6 44	2 8	12 38	14 5	17 43	17 23	6 33			n.a.
T 23	23 36	20 27	3 30	21 15	0 29	16 14	7 42	7 57	3 32	15 45	1 48	17 50	2 13	23 1	0 40	6 44	2 7	12 38	14 5	17 45	17 24	6 35			n.a.
F 24	23 32	20 52	2 34	20 49	0 21	16 11	7 43	7 50	3 33	15 47	1 48	17 48	2 13	23 1	0 40	6 43	2 7	12 39	14 5	17 46	17 25	6 37			n.a.
S 25	23 27	20 10	1 28	20 21	0 14	16 10	7 44	7 43	3 34	15 48	1 48	17 46	2 13	23 0	0 40	6 43	2 7	12 39	14 5	17 47	17 26	6 40			n.a.
S 26	23 21	18 21	0 17	19 53	0 7	16 9	7 44	7 37	3 35	15 50	1 49	17 44	2 13	22 59	0 40	6 42	2 7	12 39	14 6	17 47	17 27	6 42			n.a.
M27	23 15	15 30	0s57	19 25	0s 1	16 8	7 44	7 30	3 35	15 52	1 49	17 42	2 13	22 59	0 40	6 42	2 7	12 40	14 6	17 47	17 28	6 44			n.a.
T 28	23 9	11 46	2 8	18 56	0 9	16 9	7 42	7 24	3 36	15 54	1 49	17 40	2 13	22 58	0 40	6 41	2 7	12 40	14 6	17 47	17 29	6 46			n.a.
W29	23 3	7 21	3 13	18 26	0 17	16 10	7 40	7 18	3 37	15 56	1 49	17 38	2 13	22 58	0 40	6 41	2 7	12 40	14 7	17 46	17 30	6 48			n.a.
T 30	22 55	2 31	4 7	17 56	0 25	16 12	7 38	7 13	3 38	15 58	1 50	17 35	2 13	22 57	0 40	6 40	2 7	12 40	14 7	17 46	17 31	6 51			n.a.
F 31	22n48	2n29	4s47	17n26	0s33	16n15	7s34	7s 8	3s39	16s 0	1s50	17n33	2n13	22n57	0n40	6n40	2n 7	12s41	14s 7	17n46	17n32	6s53			n.a.

Julian Day Number = 874224.5, Delta T = 15h20m16s
Ecliptic obliquity = 23°57'17, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°02'04, Lahiri = -35°55'03 Julian Calendar 1 July 2320 BCE == Greg. Calendar 11 June 2320 BCE

The year -2319 astronomical counting style corresponds to year 2320 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2320 BCE
geocentric

AUGUST 2320 BCE (-2319) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 21 35	18♋20'16	1♉25	11♌57	23°R46	20♓52	22°R32	19♌ 4	20♋57	18♍20	0°R29	11°R17	12♌ 4	29♎43	n.a.	S 1
S 2	19 25 32	19°19'02	15°43	13°17	23♊38	21° 6	22♒27	19°10	21° 1	18°21	0♈29	11♌15	12° 1	29°50	n.a.	S 2
M 3	19 29 28	20°17'51	0♊ 2	14°35	23°31	21°19	22°21	19°17	21° 5	18°22	0°29	11°13	11°57	29°56	n.a.	M 3
T 4	19 33 25	21°16'42	14°18	15°52	23°28	21°31	22°15	19°23	21° 9	18°24	0°28	11°10	11°54	0♏ 3	n.a.	T 4
W 5	19 37 22	22°15'36	28°26	17° 7	23°D26	21°42	22° 9	19°30	21°13	18°25	0°28	11° 8	11°51	0°10	n.a.	W 5
T 6	19 41 18	23°14'32	12♋23	18°20	23°27	21°53	22° 3	19°36	21°16	18°27	0°28	11° 6	11°48	0°17	n.a.	T 6
F 7	19 45 15	24°13'31	26° 4	19°32	23°31	22° 3	21°57	19°43	21°20	18°28	0°27	11° 4	11°45	0°23	n.a.	F 7
S 8	19 49 11	25°12'31	9♌27	20°42	23°36	22°13	21°51	19°50	21°24	18°30	0°27	11°D 4	11°42	0°30	n.a.	S 8
S 9	19 53 8	26°11'34	22°31	21°51	23°44	22°21	21°44	19°56	21°28	18°31	0°27	11° 4	11°38	0°37	n.a.	S 9
M10	19 57 4	27°10'39	5♍16	22°57	23°54	22°29	21°37	20° 3	21°32	18°33	0°26	11° 5	11°35	0°43	n.a.	M10
T 11	20 1 1	28° 9'46	17°44	24° 1	24° 6	22°36	21°31	20°10	21°35	18°34	0°26	11° 6	11°32	0°50	n.a.	T 11
W12	20 4 57	29° 8'54	29°57	25° 2	24°20	22°42	21°24	20°17	21°39	18°36	0°25	11° 7	11°29	0°57	n.a.	W12
T 13	20 8 54	0♌ 8'05	11♎59	26° 1	24°36	22°47	21°17	20°23	21°43	18°38	0°25	11° 8	11°26	1° 4	n.a.	T 13
F 14	20 12 50	1° 7'18	23°54	26°58	24°54	22°52	21° 9	20°30	21°47	18°39	0°24	11° 9	11°23	1°10	n.a.	F 14
S 15	20 16 47	2° 6'33	5♏46	27°51	25°14	22°56	21° 2	20°37	21°50	18°41	0°24	11°R 9	11°19	1°17	n.a.	S 15
S 16	20 20 43	3° 5'49	17°42	28°41	25°36	22°59	20°55	20°44	21°54	18°43	0°23	11° 8	11°16	1°24	n.a.	S 16
M17	20 24 40	4° 5'08	29°44	29°28	26° 0	23° 1	20°47	20°51	21°58	18°44	0°23	11° 8	11°13	1°30	n.a.	M17
T 18	20 28 37	5° 4'29	11♐57	0♍11	26°25	23° 2	20°40	20°58	22° 2	18°46	0°22	11° 7	11°10	1°37	n.a.	T 18
W19	20 32 33	6° 3'52	24°25	0°50	26°52	23°R 2	20°32	21° 5	22° 5	18°48	0°22	11° 6	11° 7	1°44	n.a.	W19
T 20	20 36 30	7° 3'17	7♑11	1°24	27°21	23° 2	20°25	21°11	22° 9	18°50	0°21	11° 6	11° 3	1°51	n.a.	T 20
F 21	20 40 26	8° 2'44	20°15	1°53	27°51	23° 0	20°17	21°18	22°13	18°51	0°20	11° 5	11° 0	1°57	n.a.	F 21
S 22	20 44 23	9° 2'13	3♒38	2°17	28°23	22°58	20° 9	21°25	22°16	18°53	0°20	11° 5	10°57	2° 4	n.a.	S 22
S 23	20 48 19	10° 1'44	17°18	2°35	28°56	22°55	20° 1	21°32	22°20	18°55	0°19	11°D 5	10°54	2°11	n.a.	S 23
M24	20 52 16	11° 1'17	1♓14	2°46	29°31	22°51	19°53	21°39	22°24	18°57	0°18	11°R 5	10°51	2°18	n.a.	M24
T 25	20 56 12	12° 0'53	15°21	2°R51	0♋ 7	22°46	19°45	21°46	22°27	18°59	0°18	11° 5	10°48	2°24	n.a.	T 25
W26	21 0 9	13° 0'31	29°36	2°49	0°44	22°40	19°37	21°53	22°31	19° 1	0°17	11° 5	10°44	2°31	n.a.	W26
T 27	21 4 5	14° 0'12	13♈55	2°38	1°23	22°33	19°29	22° 1	22°35	19° 3	0°16	11° 5	10°41	2°38	n.a.	T 27
F 28	21 8 2	14°59'55	28°14	2°20	2° 2	22°26	19°21	22° 8	22°38	19° 5	0°16	11° 4	10°38	2°44	n.a.	F 28
S 29	21 11 59	15°59'40	12♉29	1°53	2°43	22°17	19°13	22°15	22°42	19° 6	0°15	11°D 4	10°35	2°51	n.a.	S 29
S 30	21 15 55	16°59'28	26°38	1°18	3°25	22° 8	19° 5	22°22	22°45	19° 8	0°14	11° 4	10°32	2°58	n.a.	S 30
M31	21 19 52	17♌59'19	10♊39	0♍34	4♋ 8	21♓58	18♒57	22♌29	22♋49	19♍10	0♈13	11♌ 5	10♌29	3♏ 5	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n40	7n23	5s10	16n55	0s41	16n18	7s31	7s 2	3s39	16s 2	1s50	17n31	2n13	22n56	0n40	6n39	2n 7	12s41	14s 7	17n46	17n33	6s55		n.a.
S 2	22 32	11 54	5 14	16 25	0 49	16 22	7 27	6 58	3 40	16 4	1 50	17 29	2 12	22 55	0 40	6 38	2 7	12 41	14 8	17 46	17 34	6 57		n.a.
M 3	22 23	15 45	4 58	15 54	0 57	16 26	7 22	6 53	3 41	16 6	1 51	17 27	2 12	22 55	0 40	6 38	2 7	12 42	14 8	17 47	17 34	6 59		n.a.
T 4	22 14	18 39	4 24	15 23	1 6	16 31	7 17	6 49	3 41	16 8	1 51	17 25	2 12	22 54	0 40	6 37	2 7	12 42	14 8	17 48	17 35	7 2		n.a.
W 5	22 4	20 23	3 34	14 52	1 14	16 37	7 11	6 45	3 42	16 10	1 51	17 23	2 12	22 54	0 40	6 37	2 7	12 43	14 8	17 48	17 36	7 4		n.a.
T 6	21 54	20 51	2 32	14 21	1 23	16 42	7 5	6 41	3 43	16 13	1 51	17 20	2 12	22 53	0 40	6 36	2 7	12 43	14 9	17 49	17 37	7 6		n.a.
F 7	21 44	20 3	1 22	13 50	1 31	16 49	6 59	6 37	3 43	16 15	1 52	17 18	2 12	22 52	0 40	6 35	2 7	12 43	14 9	17 49	17 38	7 8		n.a.
S 8	21 33	18 8	0 9	13 20	1 39	16 56	6 53	6 34	3 44	16 17	1 52	17 16	2 12	22 52	0 40	6 35	2 7	12 44	14 9	17 50	17 39	7 10		n.a.
S 9	21 22	15 18	1n 3	12 50	1 48	17 3	6 46	6 31	3 44	16 20	1 52	17 14	2 12	22 51	0 40	6 34	2 6	12 44	14 9	17 50	17 40	7 13		n.a.
M10	21 10	11 47	2 10	12 20	1 56	17 10	6 39	6 28	3 45	16 22	1 52	17 12	2 12	22 51	0 40	6 33	2 6	12 44	14 9	17 49	17 41	7 15		n.a.
T 11	20 58	7 50	3 9	11 51	2 4	17 18	6 32	6 26	3 45	16 24	1 53	17 9	2 12	22 50	0 40	6 33	2 6	12 45	14 10	17 49	17 42	7 17		n.a.
W12	20 46	3 39	3 59	11 23	2 12	17 26	6 24	6 24	3 46	16 27	1 53	17 7	2 12	22 49	0 40	6 32	2 6	12 45	14 10	17 49	17 43	7 19		n.a.
T 13	20 33	0s36	4 37	10 55	2 20	17 34	6 17	6 22	3 46	16 29	1 53	17 5	2 12	22 49	0 40	6 31	2 6	12 46	14 10	17 48	17 43	7 21		n.a.
F 14	20 20	4 47	5 3	10 29	2 28	17 43	6 9	6 20	3 46	16 32	1 53	17 3	2 12	22 48	0 40	6 31	2 6	12 46	14 10	17 48	17 44	7 24		n.a.
S 15	20 7	8 47	5 15	10 3	2 35	17 51	6 1	6 19	3 47	16 34	1 53	17 0	2 12	22 48	0 40	6 30	2 6	12 46	14 11	17 48	17 45	7 26		n.a.
S 16	19 53	12 27	5 15	9 39	2 43	18 0	5 53	6 18	3 47	16 37	1 53	16 58	2 12	22 47	0 40	6 29	2 6	12 47	14 11	17 48	17 46	7 28		n.a.
M17	19 39	15 38	5 0	9 15	2 50	18 9	5 45	6 18	3 47	16 40	1 54	16 56	2 12	22 46	0 40	6 28	2 6	12 47	14 11	17 48	17 47	7 30		n.a.
T 18	19 24	18 13	4 32	8 54	2 57	18 18	5 37	6 17	3 47	16 42	1 54	16 53	2 12	22 46	0 40	6 28	2 6	12 48	14 11	17 49	17 48	7 32		n.a.
W19	19 10	19 59	3 51	8 34	3 3	18 27	5 28	6 17	3 48	16 45	1 54	16 51	2 12	22 45	0 40	6 27	2 6	12 48	14 12	17 49	17 49	7 35		n.a.
T 20	18 54	20 48	2 57	8 17	3 9	18 36	5 20	6 18	3 48	16 47	1 54	16 49	2 12	22 45	0 40	6 26	2 6	12 49	14 12	17 49	17 50	7 37		n.a.
F 21	18 39	20 32	1 53	8 1	3 14	18 45	5 12	6 18	3 48	16 50	1 54	16 47	2 12	22 44	0 40	6 25	2 6	12 49	14 12	17 49	17 51	7 39		n.a.
S 22	18 23	19 5	0 41	7 48	3 19	18 53	5 3	6 19	3 48	16 53	1 54	16 44	2 12	22 43	0 40	6 25	2 6	12 49	14 12	17 49	17 51	7 41		n.a.
S 23	18 7	16 32	0s34	7 38	3 23	19 2	4 55	6 20	3 47	16 55	1 54	16 42	2 12	22 43	0 40	6 24	2 6	12 50	14 12	17 49	17 52	7 43		n.a.
M24	17 50	12 58	1 49	7 31	3 26	19 11	4 46	6 22	3 47	16 58	1 54	16 40	2 12	22 42	0 40	6 23	2 6	12 50	14 13	17 49	17 53	7 46		n.a.
T 25	17 33	8 38	2 59	7 27	3 28	19 19	4 38	6 24	3 47	17 1	1 54	16 37	2 12	22 42	0 40	6 22	2 6	12 51	14 13	17 49	17 54	7 48		n.a.
W26	17 16	3 47	3 58	7 27	3 29	19 28	4 30	6 26	3 47	17 3	1 55	16 35	2 12	22 41	0 40	6 21	2 6	12 51	14 13	17 49	17 55	7 50		n.a.
T 27	16 59	1n17	4 42	7 31	3 28	19 36	4 21	6 28	3 46	17 6	1 55	16 33	2 12	22 40	0 40	6 21	2 6	12 52	14 13	17 49	17 56	7 52		n.a.
F 28	16 41	6 16	5 9	7 39	3 27	19 44	4 13	6 31	3 46	17 9	1 55	16 30	2 12	22 40	0 40	6 20	2 6	12 52	14 13	17 49	17 57	7 54		n.a.
S 29	16 23	10 53	5 17	7 52	3 24	19 51	4 4	6 34	3 45	17 11	1 55	16 28	2 12	22 39	0 40	6 19	2 6	12 53	14 14	17 49	17 58	7 57		n.a.
S 30	16 5	14 52	5 6	8 9	3 19	19 59	3 56	6 37	3 45	17 14	1 55	16 26	2 12	22 39	0 40	6 18	2 6	12 53	14 14	17 49	17 59	7 59		n.a.
M31	15n46	17n58	4s36	8n31	3s12	20n 6	3s48	6s40	3s44	17s17	1s55	16n23	2n12	22n38	0n40	6n17	2n 5	12s54	14s14	17n49	17n59	8s 1		n.a.

Julian Day Number = 874255.5, Delta T = 15h20m14s
Ecliptic obliquity = 23°57'18, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°01'59, Lahiri = -35°54'59 Julian Calendar 1 Aug. 2320 BCE == Greg. Calendar 12 July 2320 BCE

The year -2319 astronomical counting style corresponds to year 2320 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2320 BCE
geocentric

SEPTEMBER 2320 BCE (-2319) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 23 48	18♌59'12	24♊30	29°R42	4♋53	21°R46	18°R49	22♌36	22♋52	19♍12	0°R12	11♌ 5	10♌25	3♏11	n.a.	T 1
W 2	21 27 45	19°59'08	8♋11	28♌42	5°38	21♓35	18♒41	22°43	22°56	19°14	0♈12	11° 6	10°22	3°18	n.a.	W 2
T 3	21 31 41	20°59'05	21°40	27°36	6°24	21°22	18°33	22°50	22°59	19°16	0°11	11° 7	10°19	3°25	n.a.	T 3
F 4	21 35 38	21°59'05	4♌56	26°25	7°11	21° 8	18°24	22°57	23° 3	19°19	0°10	11°R 7	10°16	3°31	n.a.	F 4
S 5	21 39 34	22°59'08	17°58	25°11	7°59	20°54	18°16	23° 4	23° 6	19°21	0° 9	11° 7	10°13	3°38	n.a.	S 5
S 6	21 43 31	23°59'12	0♍46	23°55	8°48	20°39	18° 8	23°11	23°10	19°23	0° 8	11° 7	10° 9	3°45	n.a.	S 6
M 7	21 47 27	24°59'18	13°21	22°40	9°37	20°23	18° 0	23°18	23°13	19°25	0° 7	11° 5	10° 6	3°52	n.a.	M 7
T 8	21 51 24	25°59'26	25°43	21°29	10°28	20° 6	17°52	23°26	23°16	19°27	0° 6	11° 3	10° 3	3°58	n.a.	T 8
W 9	21 55 21	26°59'37	7♎52	20°23	11°19	19°49	17°44	23°33	23°20	19°29	0° 5	11° 1	10° 0	4° 5	n.a.	W 9
T 10	21 59 17	27°59'49	19°53	19°24	12°11	19°31	17°37	23°40	23°23	19°31	0° 4	10°58	9°57	4°12	n.a.	T 10
F 11	22 3 14	29° 0'02	1♏47	18°34	13° 4	19°12	17°29	23°47	23°26	19°33	0° 4	10°56	9°54	4°19	n.a.	F 11
S 12	22 7 10	0♍ 0'18	13°39	17°55	13°57	18°53	17°21	23°54	23°30	19°35	0° 3	10°54	9°50	4°25	n.a.	S 12
S 13	22 11 7	1° 0'35	25°33	17°27	14°51	18°33	17°13	24° 1	23°33	19°38	0° 2	10°D53	9°47	4°32	n.a.	S 13
M14	22 15 3	2° 0'55	7♐32	17°10	15°46	18°13	17° 6	24° 8	23°36	19°40	0° 1	10°53	9°44	4°39	n.a.	M14
T 15	22 19 0	3° 1'15	19°43	17°D 5	16°41	17°52	16°58	24°15	23°39	19°42	29♓59	10°54	9°41	4°45	n.a.	T 15
W16	22 22 56	4° 1'38	2♑10	17°11	17°37	17°31	16°51	24°22	23°42	19°44	29°59	10°55	9°38	4°52	n.a.	W16
T 17	22 26 53	5° 2'02	14°57	17°28	18°34	17°10	16°43	24°29	23°45	19°46	29°58	10°57	9°35	4°59	n.a.	T 17
F 18	22 30 49	6° 2'28	28° 6	17°55	19°31	16°48	16°36	24°36	23°49	19°48	29°57	10°59	9°31	5° 6	n.a.	F 18
S 19	22 34 46	7° 2'55	11♒40	18°31	20°28	16°26	16°29	24°43	23°52	19°51	29°56	10°R59	9°28	5°12	n.a.	S 19
S 20	22 38 43	8° 3'24	25°38	19°15	21°26	16° 4	16°22	24°50	23°55	19°53	29°55	10°58	9°25	5°19	n.a.	S 20
M21	22 42 39	9° 3'55	9♓57	20° 7	22°25	15°42	16°15	24°57	23°58	19°55	29°53	10°56	9°22	5°26	n.a.	M21
T 22	22 46 36	10° 4'27	24°33	21° 6	23°24	15°20	16° 8	25° 4	24° 0	19°57	29°52	10°53	9°19	5°33	n.a.	T 22
W23	22 50 32	11° 5'02	9♈18	22°10	24°24	14°57	16° 2	25°11	24° 3	20° 0	29°51	10°48	9°15	5°39	n.a.	W23
T 24	22 54 29	12° 5'38	24° 5	23°19	25°24	14°34	15°55	25°18	24° 6	20° 2	29°50	10°44	9°12	5°46	n.a.	T 24
F 25	22 58 25	13° 6'16	8♉46	24°32	26°25	14°12	15°49	25°25	24° 9	20° 4	29°49	10°39	9° 9	5°53	n.a.	F 25
S 26	23 2 22	14° 6'56	23°16	25°50	27°26	13°50	15°42	25°32	24°12	20° 6	29°48	10°36	9° 6	5°59	n.a.	S 26
S 27	23 6 18	15° 7'38	7♊29	27°10	28°27	13°27	15°36	25°38	24°15	20° 9	29°47	10°35	9° 3	6° 6	n.a.	S 27
M28	23 10 15	16° 8'23	21°25	28°33	29°29	13° 5	15°30	25°45	24°17	20°11	29°46	10°D35	9° 0	6°13	n.a.	M28
T 29	23 14 12	17° 9'09	5♋ 3	29°58	0♌31	12°43	15°24	25°52	24°20	20°13	29°45	10°36	8°56	6°20	n.a.	T 29
W30	23 18 8	18♍ 9'57	18♋24	1♍25	1♌34	12♓22	15♒19	25♌59	24♋23	20♍15	29♓44	10♌37	8♌53	6♏26	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n27	20n 0	3s51	8n58	3s 3	20n13	3s39	6s44	3s43	17s19	1s55	16n21	2n12	22n37	0n40	6n17	2n 5	12s54	14s14	17n49	18n 0	8s 3		n.a.
W 2	15 8	20 50	2 53	9 29	2 53	20 19	3 31	6 48	3 43	17 22	1 55	16 18	2 12	22 37	0 40	6 16	2 5	12 55	14 14	17 49	18 1	8 5		n.a.
T 3	14 49	20 26	1 46	10 4	2 40	20 25	3 23	6 53	3 42	17 24	1 55	16 16	2 12	22 36	0 40	6 15	2 5	12 55	14 14	17 49	18 2	8 7		n.a.
F 4	14 29	18 53	0 34	10 42	2 25	20 31	3 15	6 57	3 41	17 27	1 55	16 14	2 12	22 36	0 40	6 14	2 5	12 56	14 15	17 49	18 3	8 10		n.a.
S 5	14 9	16 22	0n38	11 23	2 9	20 36	3 7	7 2	3 40	17 30	1 55	16 11	2 12	22 35	0 40	6 13	2 5	12 56	14 15	17 49	18 4	8 12		n.a.
S 6	13 49	13 5	1 47	12 6	1 51	20 41	2 59	7 7	3 38	17 32	1 55	16 9	2 12	22 35	0 40	6 12	2 5	12 57	14 15	17 49	18 5	8 14		n.a.
M 7	13 28	9 16	2 49	12 49	1 32	20 46	2 51	7 12	3 37	17 35	1 55	16 7	2 12	22 34	0 40	6 11	2 5	12 57	14 15	17 49	18 6	8 16		n.a.
T 8	13 8	5 7	3 42	13 31	1 12	20 50	2 43	7 18	3 36	17 37	1 55	16 4	2 12	22 33	0 40	6 11	2 5	12 58	14 15	17 50	18 6	8 18		n.a.
W 9	12 47	0 51	4 24	14 12	0 51	20 53	2 35	7 23	3 34	17 40	1 55	16 2	2 12	22 33	0 40	6 10	2 5	12 58	14 15	17 50	18 7	8 21		n.a.
T 10	12 26	3s25	4 54	14 50	0 31	20 56	2 27	7 29	3 33	17 42	1 55	16 0	2 12	22 32	0 40	6 9	2 5	12 59	14 15	17 51	18 8	8 23		n.a.
F 11	12 4	7 30	5 11	15 25	0 11	20 59	2 20	7 35	3 31	17 44	1 54	15 57	2 12	22 32	0 40	6 8	2 5	12 59	14 16	17 52	18 9	8 25		n.a.
S 12	11 43	11 17	5 15	15 55	0n 8	21 1	2 12	7 41	3 29	17 47	1 54	15 55	2 12	22 31	0 40	6 7	2 5	13 0	14 16	17 52	18 10	8 27		n.a.
S 13	11 21	14 38	5 5	16 21	0 26	21 3	2 5	7 47	3 27	17 49	1 54	15 52	2 12	22 31	0 40	6 6	2 5	13 0	14 16	17 53	18 11	8 29		n.a.
M14	10 59	17 24	4 42	16 42	0 43	21 4	1 57	7 54	3 26	17 51	1 54	15 50	2 12	22 30	0 40	6 5	2 5	13 1	14 16	17 53	18 12	8 32		n.a.
T 15	10 37	19 28	4 6	16 58	0 58	21 4	1 50	8 0	3 24	17 54	1 54	15 48	2 12	22 30	0 40	6 4	2 5	13 1	14 16	17 52	18 13	8 34		n.a.
W16	10 15	20 39	3 18	17 10	1 12	21 4	1 43	8 7	3 21	17 56	1 54	15 45	2 12	22 29	0 40	6 4	2 5	13 2	14 16	17 52	18 13	8 36		n.a.
T 17	9 52	20 48	2 18	17 16	1 24	21 4	1 36	8 13	3 19	17 58	1 54	15 43	2 12	22 29	0 40	6 3	2 5	13 2	14 16	17 51	18 14	8 38		n.a.
F 18	9 29	19 50	1 10	17 17	1 35	21 3	1 29	8 20	3 17	18 0	1 54	15 41	2 13	22 28	0 40	6 2	2 5	13 3	14 16	17 51	18 15	8 40		n.a.
S 19	9 7	17 43	0s 4	17 15	1 44	21 1	1 22	8 26	3 14	18 2	1 54	15 38	2 13	22 28	0 40	6 1	2 5	13 3	14 16	17 51	18 16	8 43		n.a.
S 20	8 44	14 30	1 20	17 8	1 51	20 59	1 15	8 33	3 12	18 4	1 53	15 36	2 13	22 27	0 40	6 0	2 5	13 4	14 17	17 51	18 17	8 45		n.a.
M21	8 20	10 20	2 32	16 57	1 58	20 56	1 8	8 39	3 9	18 6	1 53	15 34	2 13	22 27	0 40	5 59	2 5	13 4	14 17	17 52	18 18	8 47		n.a.
T 22	7 57	5 30	3 36	16 42	2 2	20 52	1 1	8 46	3 7	18 8	1 53	15 31	2 13	22 26	0 40	5 58	2 5	13 5	14 17	17 53	18 19	8 49		n.a.
W23	7 34	0 18	4 26	16 24	2 6	20 48	0 55	8 52	3 4	18 10	1 53	15 29	2 13	22 26	0 41	5 57	2 5	13 5	14 17	17 54	18 19	8 51		n.a.
T 24	7 10	4n55	4 59	16 3	2 9	20 44	0 48	8 58	3 1	18 12	1 53	15 27	2 13	22 25	0 41	5 56	2 5	13 6	14 17	17 55	18 20	8 53		n.a.
F 25	6 47	9 49	5 12	15 40	2 10	20 38	0 42	9 5	2 58	18 14	1 53	15 24	2 13	22 25	0 41	5 55	2 5	13 6	14 17	17 56	18 21	8 56		n.a.
S 26	6 23	14 5	5 4	15 14	2 11	20 33	0 36	9 11	2 55	18 15	1 52	15 22	2 13	22 24	0 41	5 54	2 5	13 7	14 17	17 57	18 22	8 58		n.a.
S 27	5 59	17 27	4 38	14 46	2 11	20 26	0 29	9 17	2 52	18 17	1 52	15 20	2 13	22 24	0 41	5 54	2 5	13 7	14 17	17 58	18 23	9 0		n.a.
M28	5 35	19 44	3 56	14 15	2 10	20 19	0 23	9 23	2 49	18 19	1 52	15 18	2 13	22 23	0 41	5 53	2 5	13 8	14 17	17 58	18 24	9 2		n.a.
T 29	5 11	20 50	3 2	13 43	2 8	20 11	0 17	9 29	2 46	18 20	1 52	15 15	2 13	22 23	0 41	5 52	2 5	13 8	14 17	17 57	18 25	9 4		n.a.
W30	4n47	20n43	1s58	13n10	2n 6	20n 3	0s12	9s34	2s43	18s22	1s52	15n13	2n14	22n22	0n41	5n51	2n 5	13s 9	14s17	17n57	18n25	9s 7		n.a.

Julian Day Number = 874286.5, Delta T = 15h20m12s
Ecliptic obliquity = 23°57'18, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°01'55, Lahiri = -35°54'55 Julian Calendar 1 Sept. 2320 BCE == Greg. Calendar 12 Aug. 2320 BCE

The year -2319 astronomical counting style corresponds to year 2320 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2320 BCE
geocentric

OCTOBER 2320 BCE (-2319) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 22 5	19♍10'46	1♌30	2♍53	2♌37	12°R 0	15°R13	26♌ 5	24♋25	20♍18	29°R43	10♌38	8♌50	6♏33	n.a.	T 1
F 2	23 26 1	20°11'37	14°23	4°23	3°41	11♓39	15♒ 8	26°12	24°28	20°20	29♓41	10°R39	8°47	6°40	n.a.	F 2
S 3	23 29 58	21°12'30	27° 4	5°54	4°44	11°19	15° 3	26°19	24°30	20°22	29°40	10°37	8°44	6°46	n.a.	S 3
S 4	23 33 54	22°13'25	9♍34	7°26	5°48	10°59	14°58	26°25	24°33	20°24	29°39	10°34	8°40	6°53	n.a.	S 4
M 5	23 37 51	23°14'21	21°54	8°58	6°53	10°39	14°53	26°32	24°35	20°27	29°38	10°28	8°37	7° 0	n.a.	M 5
T 6	23 41 47	24°15'18	4♎ 6	10°31	7°58	10°20	14°48	26°39	24°37	20°29	29°37	10°20	8°34	7° 7	n.a.	T 6
W 7	23 45 44	25°16'17	16°10	12° 4	9° 3	10° 2	14°44	26°45	24°40	20°31	29°36	10°12	8°31	7°13	n.a.	W 7
T 8	23 49 40	26°17'17	28° 7	13°38	10° 8	9°44	14°39	26°52	24°42	20°33	29°35	10° 2	8°28	7°20	n.a.	T 8
F 9	23 53 37	27°18'18	10♏ 0	15°12	11°14	9°27	14°35	26°58	24°44	20°36	29°33	9°53	8°25	7°27	n.a.	F 9
S 10	23 57 34	28°19'20	21°50	16°46	12°19	9°10	14°31	27° 5	24°47	20°38	29°32	9°46	8°21	7°34	n.a.	S 10
S 11	0 1 30	29°20'23	3♐42	18°20	13°26	8°55	14°28	27°11	24°49	20°40	29°31	9°40	8°18	7°40	n.a.	S 11
M12	0 5 27	0♎21'27	15°39	19°54	14°32	8°39	14°24	27°17	24°51	20°42	29°30	9°36	8°15	7°47	n.a.	M12
T 13	0 9 23	1°22'32	27°45	21°28	15°39	8°25	14°21	27°24	24°53	20°45	29°29	9°D35	8°12	7°54	n.a.	T 13
W14	0 13 20	2°23'38	10♑ 6	23° 2	16°46	8°12	14°18	27°30	24°55	20°47	29°28	9°35	8° 9	8° 0	n.a.	W14
T 15	0 17 16	3°24'44	22°46	24°37	17°53	7°59	14°15	27°36	24°57	20°49	29°27	9°36	8° 6	8° 7	n.a.	T 15
F 16	0 21 13	4°25'52	5♒51	26°11	19° 0	7°47	14°12	27°42	24°59	20°51	29°25	9°R37	8° 2	8°14	n.a.	F 16
S 17	0 25 9	5°27'00	19°24	27°45	20° 8	7°36	14° 9	27°48	25° 1	20°53	29°24	9°37	7°59	8°21	n.a.	S 17
S 18	0 29 6	6°28'08	3♓25	29°19	21°16	7°25	14° 7	27°54	25° 2	20°56	29°23	9°34	7°56	8°27	n.a.	S 18
M19	0 33 3	7°29'18	17°54	0♎54	22°24	7°16	14° 5	28° 0	25° 4	20°58	29°22	9°29	7°53	8°34	n.a.	M19
T 20	0 36 59	8°30'28	2♈47	2°28	23°32	7° 7	14° 3	28° 6	25° 6	21° 0	29°21	9°22	7°50	8°41	n.a.	T 20
W21	0 40 56	9°31'39	17°54	4° 2	24°40	6°59	14° 1	28°12	25° 7	21° 2	29°20	9°13	7°46	8°48	n.a.	W21
T 22	0 44 52	10°32'51	3♉ 7	5°36	25°49	6°52	14° 0	28°18	25° 9	21° 4	29°19	9° 3	7°43	8°54	n.a.	T 22
F 23	0 48 49	11°34'04	18°14	7°10	26°58	6°46	13°58	28°24	25°11	21° 7	29°18	8°54	7°40	9° 1	n.a.	F 23
S 24	0 52 45	12°35'18	3♊ 5	8°45	28° 7	6°40	13°57	28°30	25°12	21° 9	29°16	8°46	7°37	9° 8	n.a.	S 24
S 25	0 56 42	13°36'32	17°35	10°19	29°16	6°35	13°56	28°35	25°14	21°11	29°15	8°41	7°34	9°14	n.a.	S 25
M26	1 0 39	14°37'48	1♋39	11°53	0♍26	6°32	13°56	28°41	25°15	21°13	29°14	8°38	7°31	9°21	n.a.	M26
T 27	1 4 35	15°39'05	15°18	13°28	1°35	6°29	13°55	28°47	25°16	21°15	29°13	8°D37	7°27	9°28	n.a.	T 27
W28	1 8 32	16°40'22	28°33	15° 2	2°45	6°26	13°55	28°52	25°18	21°17	29°12	8°38	7°24	9°35	n.a.	W28
T 29	1 12 28	17°41'40	11♌27	16°37	3°55	6°25	13°D55	28°58	25°19	21°19	29°11	8°R38	7°21	9°41	n.a.	T 29
F 30	1 16 25	18°42'59	24° 6	18°11	5° 5	6°D24	13°55	29° 3	25°20	21°21	29°10	8°37	7°18	9°48	n.a.	F 30
S 31	1 20 21	19♎44'19	6♍31	19♎46	6♍15	6♓24	13♒55	29♌ 8	25♋21	21♍23	29♓ 9	8♌33	7♌15	9♏55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	4n22	19n27	0s50	12n34	2n 3	19n54	0s 6	9s39	2s40	18s23	1s51	15n11	2n14	22n22	0n41	5n50	2n 5	13s 9	14s17	17n57	18n26	9s 9			n.a.
F 2	3 58	17 12	0n20	11 58	2 0	19 45	0 0	9 45	2 36	18 25	1 51	15 9	2 14	22 22	0 41	5 49	2 5	13 9	14 17	17 57	18 27	9 11			n.a.
S 3	3 33	14 8	1 28	11 20	1 56	19 34	0n 5	9 50	2 33	18 26	1 51	15 6	2 14	22 21	0 41	5 48	2 5	13 10	14 17	17 57	18 28	9 13			n.a.
S 4	3 9	10 28	2 30	10 42	1 52	19 24	0 11	9 54	2 30	18 27	1 51	15 4	2 14	22 21	0 41	5 47	2 5	13 10	14 17	17 58	18 29	9 15			n.a.
M 5	2 44	6 24	3 24	10 2	1 48	19 12	0 16	9 59	2 26	18 29	1 50	15 2	2 14	22 20	0 41	5 46	2 5	13 11	14 17	18 0	18 30	9 17			n.a.
T 6	2 20	2 8	4 9	9 22	1 43	19 1	0 21	10 3	2 23	18 30	1 50	15 0	2 14	22 20	0 41	5 45	2 5	13 11	14 17	18 2	18 31	9 20			n.a.
W 7	1 55	2s11	4 41	8 41	1 38	18 48	0 26	10 7	2 20	18 31	1 50	14 58	2 14	22 20	0 41	5 45	2 5	13 12	14 17	18 4	18 31	9 22			n.a.
T 8	1 30	6 22	5 1	8 0	1 33	18 35	0 31	10 11	2 16	18 32	1 50	14 56	2 15	22 19	0 41	5 44	2 5	13 12	14 17	18 7	18 32	9 24			n.a.
F 9	1 6	10 17	5 7	7 18	1 27	18 21	0 36	10 14	2 13	18 33	1 49	14 53	2 15	22 19	0 41	5 43	2 5	13 13	14 17	18 9	18 33	9 26			n.a.
S 10	0 41	13 47	5 0	6 35	1 22	18 7	0 40	10 17	2 9	18 34	1 49	14 51	2 15	22 18	0 41	5 42	2 5	13 13	14 17	18 11	18 34	9 28			n.a.
S 11	0 16	16 45	4 41	5 52	1 16	17 52	0 45	10 20	2 6	18 35	1 49	14 49	2 15	22 18	0 41	5 41	2 5	13 14	14 17	18 13	18 35	9 30			n.a.
M12	0s 9	19 2	4 9	5 9	1 10	17 37	0 49	10 23	2 3	18 35	1 49	14 47	2 15	22 18	0 41	5 40	2 5	13 14	14 17	18 14	18 36	9 33			n.a.
T 13	0 33	20 31	3 25	4 25	1 4	17 21	0 54	10 25	1 59	18 36	1 48	14 45	2 15	22 17	0 41	5 39	2 5	13 14	14 17	18 14	18 36	9 35			n.a.
W14	0 58	21 2	2 32	3 42	0 57	17 4	0 58	10 27	1 56	18 37	1 48	14 43	2 15	22 17	0 41	5 38	2 5	13 15	14 17	18 14	18 37	9 37			n.a.
T 15	1 23	20 31	1 29	2 58	0 51	16 47	1 2	10 29	1 52	18 37	1 48	14 41	2 16	22 17	0 41	5 37	2 5	13 15	14 17	18 14	18 38	9 39			n.a.
F 16	1 48	18 53	0 20	2 14	0 45	16 30	1 6	10 31	1 49	18 38	1 47	14 39	2 16	22 16	0 41	5 37	2 5	13 16	14 17	18 14	18 39	9 41			n.a.
S 17	2 13	16 9	0s52	1 30	0 38	16 11	1 10	10 32	1 46	18 38	1 47	14 37	2 16	22 16	0 41	5 36	2 5	13 16	14 17	18 14	18 40	9 43			n.a.
S 18	2 37	12 23	2 4	0 45	0 32	15 53	1 14	10 33	1 42	18 39	1 47	14 35	2 16	22 16	0 41	5 35	2 5	13 17	14 17	18 14	18 41	9 46			n.a.
M19	3 2	7 47	3 10	0 1	0 25	15 34	1 17	10 33	1 39	18 39	1 47	14 33	2 16	22 16	0 42	5 34	2 5	13 17	14 17	18 16	18 41	9 48			n.a.
T 20	3 27	2 36	4 4	0s43	0 19	15 14	1 21	10 34	1 36	18 39	1 46	14 31	2 16	22 15	0 42	5 33	2 5	13 17	14 17	18 18	18 42	9 50			n.a.
W21	3 51	2n49	4 43	1 27	0 12	14 54	1 24	10 34	1 32	18 40	1 46	14 29	2 17	22 15	0 42	5 32	2 5	13 18	14 17	18 20	18 43	9 52			n.a.
T 22	4 16	8 6	5 2	2 11	0 6	14 33	1 27	10 33	1 29	18 40	1 46	14 27	2 17	22 15	0 42	5 31	2 5	13 18	14 16	18 23	18 44	9 54			n.a.
F 23	4 40	12 50	5 0	2 55	0s 1	14 12	1 30	10 33	1 26	18 40	1 45	14 25	2 17	22 14	0 42	5 31	2 5	13 18	14 16	18 25	18 45	9 56			n.a.
S 24	5 5	16 42	4 37	3 39	0 7	13 50	1 34	10 32	1 23	18 40	1 45	14 23	2 17	22 14	0 42	5 30	2 5	13 19	14 16	18 27	18 46	9 59			n.a.
S 25	5 29	19 26	3 57	4 23	0 14	13 28	1 36	10 31	1 20	18 40	1 45	14 21	2 17	22 14	0 42	5 29	2 5	13 19	14 16	18 29	18 46	10 1			n.a.
M26	5 53	20 53	3 3	5 6	0 20	13 6	1 39	10 29	1 17	18 40	1 44	14 19	2 17	22 14	0 42	5 28	2 5	13 19	14 16	18 29	18 47	10 3			n.a.
T 27	6 17	21 3	2 1	5 50	0 27	12 43	1 42	10 28	1 14	18 40	1 44	14 18	2 18	22 14	0 42	5 27	2 5	13 20	14 16	18 30	18 48	10 5			n.a.
W28	6 41	20 1	0 53	6 33	0 33	12 20	1 44	10 26	1 11	18 39	1 44	14 16	2 18	22 13	0 42	5 26	2 5	13 20	14 16	18 30	18 49	10 7			n.a.
T 29	7 5	17 57	0n15	7 16	0 39	11 56	1 47	10 24	1 8	18 39	1 43	14 14	2 18	22 13	0 42	5 26	2 5	13 20	14 16	18 30	18 50	10 9			n.a.
F 30	7 29	15 3	1 21	7 58	0 45	11 32	1 49	10 21	1 5	18 39	1 43	14 12	2 18	22 13	0 42	5 25	2 5	13 21	14 16	18 30	18 51	10 12			n.a.
S 31	7s53	11n30	2n22	8s41	0s51	11n 7	1n51	10s19	1s 2	18s38	1s43	14n11	2n18	22n13	0n42	5n24	2n 5	13s21	14s15	18n31	18n51	10s14			n.a.

Julian Day Number = 874316.5, Delta T = 15h20m09s
Ecliptic obliquity = 23°57'19, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°01'51, Lahiri = -35°54'51 Julian Calendar 1 Oct. 2320 BCE == Greg. Calendar 11 Sept. 2320 BCE

The year -2319 astronomical counting style corresponds to year 2320 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2320 BCE
geocentric

NOVEMBER 2320 BCE (-2319) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 24 18	20♎45'39	18♍45	21♎21	7♍26	6♓25	13♒56	29♌14	25♋22	21♍25	29°R 8	8°R27	7♌11	10♏ 2	n.a.	S 1
M 2	1 28 14	21°47'00	0♎53	22°56	8°36	6°27	13°57	29°19	25°23	21°27	29♓ 7	8♌18	7° 8	10° 8	n.a.	M 2
T 3	1 32 11	22°48'21	12°54	24°31	9°47	6°29	13°58	29°24	25°24	21°29	29° 6	8° 5	7° 5	10°15	n.a.	T 3
W 4	1 36 8	23°49'42	24°51	26° 7	10°58	6°33	13°59	29°29	25°25	21°31	29° 5	7°51	7° 2	10°22	n.a.	W 4
T 5	1 40 4	24°51'04	6♏45	27°43	12° 8	6°37	14° 0	29°34	25°26	21°33	29° 4	7°36	6°59	10°28	n.a.	T 5
F 6	1 44 1	25°52'25	18°37	29°19	13°19	6°41	14° 2	29°39	25°27	21°35	29° 3	7°22	6°56	10°35	n.a.	F 6
S 7	1 47 57	26°53'47	0♐28	0♏55	14°31	6°47	14° 4	29°44	25°27	21°37	29° 2	7° 9	6°52	10°42	n.a.	S 7
S 8	1 51 54	27°55'09	12°21	2°31	15°42	6°53	14° 6	29°49	25°28	21°39	29° 1	6°59	6°49	10°49	n.a.	S 8
M 9	1 55 50	28°56'31	24°18	4° 8	16°53	7° 0	14° 8	29°53	25°29	21°41	29° 0	6°51	6°46	10°55	n.a.	M 9
T 10	1 59 47	29°57'53	6♑23	5°44	18° 4	7° 7	14°10	29°58	25°29	21°43	28°59	6°47	6°43	11° 2	n.a.	T 10
W11	2 3 44	0♏59'14	18°40	7°21	19°16	7°15	14°13	0♍ 3	25°30	21°45	28°58	6°45	6°40	11° 9	n.a.	W11
T 12	2 7 40	2° 0'35	1♒15	8°59	20°28	7°24	14°16	0° 7	25°30	21°47	28°57	6°44	6°37	11°15	n.a.	T 12
F 13	2 11 37	3° 1'55	14°11	10°36	21°39	7°34	14°19	0°12	25°30	21°49	28°56	6°44	6°33	11°22	n.a.	F 13
S 14	2 15 33	4° 3'16	27°34	12°14	22°51	7°44	14°22	0°16	25°31	21°50	28°55	6°43	6°30	11°29	n.a.	S 14
S 15	2 19 30	5° 4'35	11♓26	13°52	24° 3	7°55	14°26	0°20	25°31	21°52	28°54	6°40	6°27	11°36	n.a.	S 15
M16	2 23 26	6° 5'54	25°49	15°30	25°15	8° 6	14°29	0°24	25°31	21°54	28°53	6°34	6°24	11°42	n.a.	M16
T 17	2 27 23	7° 7'13	10♈39	17° 8	26°27	8°18	14°33	0°29	25°31	21°56	28°52	6°26	6°21	11°49	n.a.	T 17
W18	2 31 19	8° 8'31	25°50	18°46	27°39	8°30	14°37	0°33	25°32	21°57	28°51	6°15	6°17	11°56	n.a.	W18
T 19	2 35 16	9° 9'49	11♉13	20°24	28°51	8°43	14°41	0°37	25°R32	21°59	28°51	6° 3	6°14	12° 3	n.a.	T 19
F 20	2 39 13	10°11'06	26°34	22° 2	0♎ 3	8°57	14°45	0°40	25°32	22° 1	28°50	5°52	6°11	12° 9	n.a.	F 20
S 21	2 43 9	11°12'23	11♊43	23°40	1°16	9°11	14°50	0°44	25°31	22° 2	28°49	5°42	6° 8	12°16	n.a.	S 21
S 22	2 47 6	12°13'40	26°30	25°18	2°28	9°26	14°55	0°48	25°31	22° 4	28°48	5°35	6° 5	12°23	n.a.	S 22
M23	2 51 2	13°14'57	10♋49	26°55	3°41	9°41	15° 0	0°51	25°31	22° 5	28°47	5°31	6° 2	12°29	n.a.	M23
T 24	2 54 59	14°16'13	24°39	28°32	4°53	9°57	15° 5	0°55	25°31	22° 7	28°47	5°29	5°58	12°36	n.a.	T 24
W25	2 58 55	15°17'29	8♌ 0	0♐ 8	6° 6	10°13	15°10	0°58	25°31	22° 9	28°46	5°D29	5°55	12°43	n.a.	W25
T 26	3 2 52	16°18'44	20°56	1°42	7°18	10°29	15°15	1° 2	25°30	22°10	28°45	5°R29	5°52	12°50	n.a.	T 26
F 27	3 6 49	17°19'59	3♍32	3°16	8°31	10°46	15°21	1° 5	25°30	22°12	28°44	5°28	5°49	12°56	n.a.	F 27
S 28	3 10 45	18°21'14	15°51	4°48	9°44	11° 4	15°27	1° 8	25°29	22°13	28°44	5°24	5°46	13° 3	n.a.	S 28
S 29	3 14 42	19°22'28	27°58	6°18	10°57	11°22	15°33	1°11	25°29	22°15	28°43	5°19	5°42	13°10	n.a.	S 29
M30	3 18 38	20♏23'42	9♎58	7♐45	12♎10	11♓40	15♒39	1♍14	25♋28	22♍16	28♓42	5♌10	5♌39	13♏17	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s16	7n32	3n16	9s22	0s57	10n43	1n53	10s16	0s59	18s38	1s42	14n 9	2n19	22n13	0n42	5n23	2n 6	13s21	14s15	18n32	18n52	10s16		n.a.
M 2	8 40	3 17	3 59	10 4	1 2	10 17	1 55	10 12	0 56	18 37	1 42	14 7	2 19	22 13	0 42	5 22	2 6	13 22	14 15	18 35	18 53	10 18		n.a.
T 3	9 3	1s 3	4 32	10 45	1 8	9 52	1 57	10 9	0 54	18 37	1 42	14 5	2 19	22 12	0 42	5 22	2 6	13 22	14 15	18 38	18 54	10 20		n.a.
W 4	9 26	5 18	4 52	11 26	1 13	9 26	1 59	10 5	0 51	18 36	1 41	14 4	2 19	22 12	0 42	5 21	2 6	13 22	14 15	18 42	18 55	10 22		n.a.
T 5	9 49	9 21	5 0	12 6	1 18	9 0	2 0	10 1	0 48	18 35	1 41	14 2	2 19	22 12	0 42	5 20	2 6	13 23	14 15	18 46	18 56	10 25		n.a.
F 6	10 12	13 2	4 54	12 46	1 23	8 33	2 2	9 57	0 46	18 35	1 41	14 1	2 20	22 12	0 42	5 19	2 6	13 23	14 15	18 50	18 56	10 27		n.a.
S 7	10 35	16 12	4 36	13 25	1 28	8 7	2 3	9 53	0 43	18 34	1 40	13 59	2 20	22 12	0 42	5 19	2 6	13 23	14 14	18 53	18 57	10 29		n.a.
S 8	10 58	18 42	4 5	14 3	1 33	7 40	2 4	9 48	0 41	18 33	1 40	13 58	2 20	22 12	0 42	5 18	2 6	13 23	14 14	18 56	18 58	10 31		n.a.
M 9	11 20	20 26	3 24	14 41	1 37	7 12	2 5	9 43	0 38	18 32	1 40	13 56	2 20	22 12	0 42	5 17	2 6	13 24	14 14	18 58	18 59	10 33		n.a.
T 10	11 42	21 15	2 33	15 18	1 41	6 45	2 6	9 38	0 36	18 31	1 39	13 55	2 21	22 12	0 42	5 16	2 6	13 24	14 14	18 59	19 0	10 35		n.a.
W11	12 4	21 4	1 34	15 55	1 45	6 17	2 7	9 33	0 34	18 30	1 39	13 53	2 21	22 12	0 43	5 16	2 6	13 24	14 14	18 59	19 0	10 37		n.a.
T 12	12 26	19 50	0 29	16 31	1 49	5 49	2 8	9 27	0 31	18 29	1 39	13 52	2 21	22 12	0 43	5 15	2 6	13 24	14 13	18 59	19 1	10 40		n.a.
F 13	12 47	17 33	0s39	17 6	1 52	5 20	2 9	9 22	0 29	18 27	1 39	13 50	2 21	22 12	0 43	5 14	2 6	13 24	14 13	18 59	19 2	10 42		n.a.
S 14	13 8	14 15	1 48	17 40	1 55	4 52	2 9	9 16	0 27	18 26	1 38	13 49	2 21	22 12	0 43	5 14	2 6	13 25	14 13	19 0	19 3	10 44		n.a.
S 15	13 30	10 4	2 52	18 13	1 58	4 23	2 10	9 10	0 25	18 25	1 38	13 48	2 22	22 12	0 43	5 13	2 6	13 25	14 13	19 0	19 4	10 46		n.a.
M16	13 50	5 10	3 48	18 45	2 0	3 55	2 10	9 3	0 22	18 23	1 38	13 46	2 22	22 12	0 43	5 12	2 6	13 25	14 13	19 2	19 5	10 48		n.a.
T 17	14 11	0n10	4 31	19 16	2 2	3 26	2 10	8 57	0 20	18 22	1 37	13 45	2 22	22 12	0 43	5 12	2 6	13 25	14 12	19 4	19 5	10 50		n.a.
W18	14 31	5 37	4 55	19 45	2 4	2 56	2 10	8 50	0 18	18 20	1 37	13 44	2 22	22 12	0 43	5 11	2 6	13 25	14 12	19 7	19 6	10 53		n.a.
T 19	14 51	10 47	4 59	20 14	2 5	2 27	2 10	8 43	0 16	18 19	1 37	13 43	2 23	22 12	0 43	5 10	2 6	13 25	14 12	19 10	19 7	10 55		n.a.
F 20	15 11	15 15	4 41	20 41	2 5	1 58	2 10	8 36	0 14	18 17	1 36	13 41	2 23	22 12	0 43	5 10	2 6	13 25	14 12	19 13	19 8	10 57		n.a.
S 21	15 31	18 39	4 3	21 7	2 5	1 28	2 10	8 29	0 12	18 16	1 36	13 40	2 23	22 12	0 43	5 9	2 6	13 26	14 12	19 15	19 9	10 59		n.a.
S 22	15 50	20 44	3 10	21 31	2 5	0 59	2 10	8 22	0 11	18 14	1 36	13 39	2 23	22 12	0 43	5 9	2 6	13 26	14 11	19 17	19 9	11 1		n.a.
M23	16 9	21 24	2 6	21 54	2 4	0 29	2 10	8 14	0 9	18 12	1 35	13 38	2 24	22 12	0 43	5 8	2 7	13 26	14 11	19 18	19 10	11 3		n.a.
T 24	16 28	20 43	0 57	22 14	2 2	0s 1	2 9	8 7	0 7	18 10	1 35	13 37	2 24	22 12	0 43	5 7	2 7	13 26	14 11	19 18	19 11	11 5		n.a.
W25	16 46	18 52	0n13	22 34	2 0	0 31	2 9	7 59	0 5	18 8	1 35	13 36	2 24	22 12	0 43	5 7	2 7	13 26	14 11	19 18	19 12	11 7		n.a.
T 26	17 4	16 6	1 21	22 51	1 57	1 1	2 8	7 51	0 3	18 6	1 34	13 35	2 24	22 12	0 43	5 6	2 7	13 26	14 10	19 18	19 13	11 10		n.a.
F 27	17 22	12 38	2 23	23 6	1 53	1 30	2 7	7 43	0 2	18 4	1 34	13 34	2 25	22 12	0 43	5 6	2 7	13 26	14 10	19 19	19 13	11 12		n.a.
S 28	17 40	8 42	3 16	23 19	1 48	2 0	2 6	7 34	0n 0	18 2	1 34	13 33	2 25	22 13	0 43	5 5	2 7	13 26	14 10	19 20	19 14	11 14		n.a.
S 29	17 57	4 29	4 0	23 31	1 43	2 30	2 6	7 26	0 2	18 0	1 34	13 32	2 25	22 13	0 43	5 5	2 7	13 26	14 10	19 21	19 15	11 16		n.a.
M30	18s14	0n 8	4n33	23s39	1s36	3s 0	2n 5	7s17	0n 3	17s58	1s33	13n31	2n26	22n13	0n43	5n 4	2n 7	13s26	14s 9	19n23	19n16	11s18		n.a.

Julian Day Number = 874347.5, Delta T = 15h20m07s
Ecliptic obliquity = 23°57'19, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°01'47, Lahiri = -35°54'47 Julian Calendar 1 Nov. 2320 BCE == Greg. Calendar 12 Oct. 2320 BCE

The year -2319 astronomical counting style corresponds to year 2320 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2320 BCE
geocentric

DECEMBER 2320 BCE (-2319) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 22 35	21♏24'54	21♎52	9♐10	13♎23	11♓59	15♒45	1♍17	25°R28	22♍17	28°R42	4°R58	5♌36	13♏23	n.a.	T 1
W 2	3 26 31	22°26'07	3♏44	10°31	14°36	12°18	15°52	1°20	25♋27	22°19	28♓41	4♌45	5°33	13°30	n.a.	W 2
T 3	3 30 28	23°27'18	15°36	11°48	15°49	12°38	15°59	1°23	25°26	22°20	28°40	4°30	5°30	13°37	n.a.	T 3
F 4	3 34 25	24°28'28	27°29	13° 0	17° 2	12°58	16° 5	1°25	25°25	22°21	28°40	4°17	5°27	13°43	n.a.	F 4
S 5	3 38 21	25°29'38	9♐24	14° 7	18°15	13°18	16°12	1°28	25°25	22°23	28°39	4° 4	5°23	13°50	n.a.	S 5
S 6	3 42 18	26°30'46	21°22	15° 7	19°28	13°39	16°19	1°30	25°24	22°24	28°39	3°54	5°20	13°57	n.a.	S 6
M 7	3 46 14	27°31'53	3♑25	16° 1	20°41	14° 0	16°27	1°33	25°23	22°25	28°38	3°47	5°17	14° 4	n.a.	M 7
T 8	3 50 11	28°32'59	15°36	16°46	21°54	14°22	16°34	1°35	25°22	22°26	28°38	3°43	5°14	14°10	n.a.	T 8
W 9	3 54 7	29°34'04	27°58	17°22	23° 7	14°44	16°42	1°37	25°21	22°27	28°37	3°D41	5°11	14°17	n.a.	W 9
T 10	3 58 4	0♐35'07	10♒34	17°49	24°21	15° 6	16°50	1°39	25°20	22°28	28°37	3°41	5° 8	14°24	n.a.	T 10
F 11	4 2 1	1°36'09	23°28	18° 5	25°34	15°29	16°57	1°41	25°18	22°30	28°36	3°41	5° 4	14°30	n.a.	F 11
S 12	4 5 57	2°37'09	6♓43	18°R11	26°47	15°51	17° 6	1°43	25°17	22°31	28°36	3°R42	5° 1	14°37	n.a.	S 12
S 13	4 9 54	3°38'08	20°24	18° 5	28° 0	16°15	17°14	1°44	25°16	22°32	28°35	3°40	4°58	14°44	n.a.	S 13
M14	4 13 50	4°39'05	4♈32	17°48	29°14	16°38	17°22	1°46	25°15	22°33	28°35	3°37	4°55	14°51	n.a.	M14
T 15	4 17 47	5°40'00	19° 6	17°20	0♏27	17° 2	17°31	1°48	25°13	22°34	28°35	3°31	4°52	14°57	n.a.	T 15
W16	4 21 43	6°40'54	4♉ 2	16°41	1°40	17°26	17°39	1°49	25°12	22°35	28°34	3°23	4°48	15° 4	n.a.	W16
T 17	4 25 40	7°41'46	19°13	15°53	2°54	17°50	17°48	1°50	25°11	22°35	28°34	3°14	4°45	15°11	n.a.	T 17
F 18	4 29 36	8°42'36	4♊29	14°57	4° 7	18°15	17°57	1°52	25° 9	22°36	28°34	3° 5	4°42	15°18	n.a.	F 18
S 19	4 33 33	9°43'26	19°38	13°53	5°20	18°40	18° 6	1°53	25° 8	22°37	28°33	2°58	4°39	15°24	n.a.	S 19
S 20	4 37 30	10°44'14	4♋31	12°45	6°34	19° 5	18°15	1°54	25° 6	22°38	28°33	2°53	4°36	15°31	n.a.	S 20
M21	4 41 26	11°45'00	18°59	11°34	7°47	19°31	18°24	1°55	25° 4	22°39	28°33	2°50	4°33	15°38	n.a.	M21
T 22	4 45 23	12°45'45	3♌ 0	10°22	9° 1	19°56	18°34	1°55	25° 3	22°39	28°33	2°D49	4°29	15°44	n.a.	T 22
W23	4 49 19	13°46'29	16°32	9°11	10°14	20°22	18°43	1°56	25° 1	22°40	28°33	2°49	4°26	15°51	n.a.	W23
T 24	4 53 16	14°47'11	29°36	8° 3	11°28	20°48	18°53	1°57	24°59	22°41	28°32	2°51	4°23	15°58	n.a.	T 24
F 25	4 57 12	15°47'52	12♍17	6°59	12°41	21°15	19° 3	1°57	24°57	22°41	28°32	2°R52	4°20	16° 5	n.a.	F 25
S 26	5 1 9	16°48'31	24°39	6° 2	13°55	21°41	19°13	1°58	24°56	22°42	28°32	2°51	4°17	16°11	n.a.	S 26
S 27	5 5 5	17°49'09	6♎46	5°10	15° 8	22° 8	19°23	1°58	24°54	22°43	28°32	2°49	4°14	16°18	n.a.	S 27
M28	5 9 2	18°49'46	18°44	4°26	16°22	22°35	19°33	1°58	24°52	22°43	28°32	2°45	4°10	16°25	n.a.	M28
T 29	5 12 59	19°50'21	0♏37	3°50	17°35	23° 2	19°43	1°58	24°50	22°44	28°32	2°39	4° 7	16°31	n.a.	T 29
W30	5 16 55	20°50'54	12°27	3°22	18°49	23°30	19°53	1°R58	24°48	22°44	28°32	2°32	4° 4	16°38	n.a.	W30
T 31	5 20 52	21♐51'26	24♏19	3♐ 1	20♏ 3	23♓57	20♒ 4	1♍58	24♋46	22♍45	28♓32	2♌24	4♌ 1	16♏45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s30	4s11	4n53	23s46	1s29	3s30	2n 3	7s 8	0n 5	17s56	1s33	13n31	2n26	22n13	0n43	5n 4	2n 7	13s26	14s 9	19n26	19n17	11s20			n.a.
W 2	18 46	8 20	5 1	23 50	1 21	4 0	2 2	6 59	0 7	17 54	1 33	13 30	2 26	22 13	0 43	5 3	2 7	13 26	14 9	19 29	19 17	11 22			n.a.
T 3	19 2	12 10	4 55	23 52	1 11	4 30	2 1	6 50	0 8	17 51	1 32	13 29	2 26	22 13	0 44	5 3	2 7	13 26	14 8	19 33	19 18	11 25			n.a.
F 4	19 18	15 32	4 37	23 51	1 1	4 59	2 0	6 41	0 10	17 49	1 32	13 28	2 27	22 14	0 44	5 2	2 7	13 26	14 8	19 36	19 19	11 27			n.a.
S 5	19 33	18 17	4 6	23 48	0 49	5 29	1 58	6 32	0 11	17 47	1 32	13 28	2 27	22 14	0 44	5 2	2 7	13 26	14 8	19 39	19 20	11 29			n.a.
S 6	19 48	20 16	3 25	23 43	0 37	5 59	1 57	6 22	0 12	17 44	1 31	13 27	2 27	22 14	0 44	5 1	2 7	13 26	14 8	19 42	19 21	11 31			n.a.
M 7	20 2	21 21	2 34	23 35	0 23	6 28	1 55	6 13	0 14	17 42	1 31	13 27	2 27	22 14	0 44	5 1	2 7	13 26	14 7	19 43	19 21	11 33			n.a.
T 8	20 16	21 27	1 35	23 25	0 8	6 57	1 54	6 3	0 15	17 39	1 31	13 26	2 28	22 14	0 44	5 0	2 7	13 26	14 7	19 44	19 22	11 35			n.a.
W 9	20 29	20 31	0 30	23 13	0n 8	7 27	1 52	5 53	0 16	17 36	1 31	13 25	2 28	22 15	0 44	5 0	2 8	13 26	14 7	19 45	19 23	11 37			n.a.
T 10	20 43	18 33	0s37	22 59	0 24	7 56	1 50	5 43	0 18	17 34	1 30	13 25	2 28	22 15	0 44	5 0	2 8	13 26	14 6	19 45	19 24	11 39			n.a.
F 11	20 56	15 37	1 44	22 43	0 42	8 25	1 48	5 33	0 19	17 31	1 30	13 25	2 29	22 15	0 44	4 59	2 8	13 26	14 6	19 45	19 24	11 42			n.a.
S 12	21 8	11 48	2 47	22 25	1 0	8 53	1 47	5 23	0 20	17 28	1 30	13 24	2 29	22 15	0 44	4 59	2 8	13 26	14 6	19 45	19 25	11 44			n.a.
S 13	21 20	7 17	3 43	22 6	1 19	9 22	1 45	5 13	0 22	17 25	1 30	13 24	2 29	22 16	0 44	4 59	2 8	13 26	14 6	19 45	19 26	11 46			n.a.
M14	21 32	2 14	4 27	21 46	1 38	9 50	1 43	5 2	0 23	17 23	1 29	13 23	2 29	22 16	0 44	4 58	2 8	13 26	14 5	19 46	19 27	11 48			n.a.
T 15	21 43	3n 5	4 56	21 24	1 56	10 19	1 41	4 52	0 24	17 20	1 29	13 23	2 30	22 16	0 44	4 58	2 8	13 25	14 5	19 47	19 28	11 50			n.a.
W16	21 53	8 22	5 5	21 3	2 15	10 46	1 38	4 41	0 25	17 17	1 29	13 23	2 30	22 17	0 44	4 58	2 8	13 25	14 5	19 49	19 28	11 52			n.a.
T 17	22 4	13 12	4 53	20 40	2 32	11 14	1 36	4 30	0 26	17 14	1 28	13 23	2 30	22 17	0 44	4 57	2 8	13 25	14 4	19 51	19 29	11 54			n.a.
F 18	22 14	17 13	4 21	20 18	2 48	11 42	1 34	4 19	0 27	17 11	1 28	13 22	2 31	22 17	0 44	4 57	2 8	13 25	14 4	19 53	19 30	11 56			n.a.
S 19	22 23	20 3	3 30	19 56	3 3	12 9	1 32	4 8	0 29	17 8	1 28	13 22	2 31	22 17	0 44	4 57	2 8	13 25	14 4	19 55	19 31	11 58			n.a.
S 20	22 32	21 27	2 26	19 35	3 16	12 36	1 29	3 57	0 30	17 4	1 28	13 22	2 31	22 18	0 44	4 56	2 8	13 25	14 3	19 56	19 32	12 1			n.a.
M21	22 41	21 22	1 14	19 15	3 26	13 2	1 27	3 46	0 31	17 1	1 27	13 22	2 31	22 18	0 44	4 56	2 8	13 24	14 3	19 57	19 32	12 3			n.a.
T 22	22 49	19 55	0n 1	18 56	3 35	13 28	1 25	3 35	0 32	16 58	1 27	13 22	2 32	22 18	0 44	4 56	2 8	13 24	14 3	19 57	19 33	12 5			n.a.
W23	22 57	17 23	1 13	18 40	3 41	13 54	1 22	3 24	0 33	16 55	1 27	13 22	2 32	22 19	0 44	4 56	2 8	13 24	14 2	19 57	19 34	12 7			n.a.
T 24	23 4	14 1	2 19	18 25	3 45	14 20	1 20	3 12	0 34	16 51	1 27	13 22	2 32	22 19	0 44	4 56	2 9	13 24	14 2	19 57	19 35	12 9			n.a.
F 25	23 11	10 7	3 17	18 14	3 46	14 45	1 17	3 1	0 35	16 48	1 27	13 22	2 33	22 20	0 44	4 55	2 9	13 24	14 2	19 56	19 35	12 11			n.a.
S 26	23 17	5 52	4 3	18 4	3 46	15 10	1 15	2 49	0 36	16 45	1 26	13 22	2 33	22 20	0 44	4 55	2 9	13 23	14 2	19 57	19 36	12 13			n.a.
S 27	23 23	1 29	4 38	17 58	3 43	15 35	1 12	2 38	0 37	16 41	1 26	13 22	2 33	22 20	0 44	4 55	2 9	13 23	14 1	19 57	19 37	12 15			n.a.
M28	23 28	2s53	5 0	17 54	3 39	15 59	1 9	2 26	0 37	16 38	1 26	13 23	2 33	22 21	0 44	4 55	2 9	13 23	14 1	19 58	19 38	12 17			n.a.
T 29	23 33	7 8	5 8	17 53	3 33	16 23	1 7	2 14	0 38	16 34	1 26	13 23	2 34	22 21	0 45	4 55	2 9	13 23	14 1	19 59	19 38	12 19			n.a.
W30	23 38	11 5	5 4	17 54	3 26	16 46	1 4	2 2	0 39	16 31	1 25	13 23	2 34	22 21	0 45	4 55	2 9	13 22	14 0	20 1	19 39	12 22			n.a.
T 31	23s42	14s38	4n47	17s58	3n18	17s 9	1n 1	1s50	0n40	16s27	1s25	13n23	2n34	22n22	0n45	4n54	2n 9	13s22	14s 0	20n 3	19n40	12s24			n.a.

Julian Day Number = 874377.5, Delta T = 15h20m05s
Ecliptic obliquity = 23°57'19, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°01'43, Lahiri = -35°54'43 Julian Calendar 1 Dec. 2320 BCE == Greg. Calendar 11 Nov. 2320 BCE

The year -2319 astronomical counting style corresponds to year 2320 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2319 BCE
geocentric

JANUARY 2319 BCE (-2318) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 24 48	22♐51'56	6♐15	2°R48	21♏16	24♓25	20♒14	1°R58	24°R44	22♍45	28°D32	2°R16	3♌58	16♏52	n.a.	F 1
S 2	5 28 45	23°52'24	18°15	2°D42	22°30	24°53	20°25	1♍58	24♋42	22°45	28♓32	2♌ 8	3°54	16°58	n.a.	S 2
S 3	5 32 41	24°52'51	0♑23	2♐44	23°43	25°22	20°36	1°57	24°40	22°46	28°32	2° 3	3°51	17° 5	n.a.	S 3
M 4	5 36 38	25°53'16	12°38	2°52	24°57	25°50	20°47	1°57	24°37	22°46	28°32	1°59	3°48	17°12	n.a.	M 4
T 5	5 40 35	26°53'38	25° 3	3° 6	26°10	26°19	20°58	1°56	24°35	22°46	28°32	1°57	3°45	17°19	n.a.	T 5
W 6	5 44 31	27°53'59	7♒39	3°26	27°24	26°47	21° 9	1°56	24°33	22°46	28°32	1°D57	3°42	17°25	n.a.	W 6
T 7	5 48 28	28°54'17	20°27	3°51	28°38	27°16	21°20	1°55	24°31	22°47	28°32	1°58	3°39	17°32	n.a.	T 7
F 8	5 52 24	29°54'34	3♓30	4°22	29°51	27°46	21°31	1°54	24°29	22°47	28°32	2° 0	3°35	17°39	n.a.	F 8
S 9	5 56 21	0♑54'48	16°49	4°57	1♐ 5	28°15	21°43	1°53	24°26	22°47	28°32	2° 2	3°32	17°45	n.a.	S 9
S 10	6 0 17	1°54'59	0♈27	5°36	2°18	28°44	21°54	1°52	24°24	22°47	28°33	2°R 2	3°29	17°52	n.a.	S 10
M11	6 4 14	2°55'08	14°25	6°20	3°32	29°14	22° 6	1°50	24°22	22°47	28°33	2° 2	3°26	17°59	n.a.	M11
T 12	6 8 10	3°55'15	28°43	7° 7	4°46	29°44	22°18	1°49	24°19	22°R47	28°33	2° 0	3°23	18° 6	n.a.	T 12
W13	6 12 7	4°55'20	13♉17	7°57	5°59	0♈14	22°29	1°48	24°17	22°47	28°33	1°57	3°20	18°12	n.a.	W13
T 14	6 16 3	5°55'22	28° 3	8°51	7°13	0°44	22°41	1°46	24°14	22°47	28°34	1°53	3°16	18°19	n.a.	T 14
F 15	6 20 0	6°55'22	12♊56	9°48	8°26	1°14	22°53	1°45	24°12	22°47	28°34	1°50	3°13	18°26	n.a.	F 15
S 16	6 23 57	7°55'20	27°46	10°47	9°40	1°44	23° 5	1°43	24° 9	22°47	28°34	1°47	3°10	18°32	n.a.	S 16
S 17	6 27 53	8°55'16	12♋25	11°49	10°53	2°14	23°17	1°41	24° 7	22°47	28°35	1°44	3° 7	18°39	n.a.	S 17
M18	6 31 50	9°55'09	26°48	12°54	12° 7	2°45	23°29	1°39	24° 5	22°47	28°35	1°D44	3° 4	18°46	n.a.	M18
T 19	6 35 46	10°55'01	10♌48	14° 1	13°21	3°16	23°41	1°37	24° 2	22°46	28°35	1°44	3° 0	18°53	n.a.	T 19
W20	6 39 43	11°54'50	24°24	15°10	14°34	3°47	23°54	1°35	23°59	22°46	28°36	1°45	2°57	18°59	n.a.	W20
T 21	6 43 39	12°54'38	7♍35	16°21	15°48	4°17	24° 6	1°33	23°57	22°46	28°36	1°46	2°54	19° 6	n.a.	T 21
F 22	6 47 36	13°54'23	20°22	17°34	17° 1	4°48	24°18	1°31	23°54	22°46	28°37	1°47	2°51	19°13	n.a.	F 22
S 23	6 51 32	14°54'07	2♎50	18°48	18°15	5°20	24°31	1°29	23°52	22°45	28°37	1°49	2°48	19°20	n.a.	S 23
S 24	6 55 29	15°53'49	15° 1	20° 5	19°29	5°51	24°44	1°26	23°49	22°45	28°38	1°R49	2°45	19°26	n.a.	S 24
M25	6 59 26	16°53'28	27° 2	21°23	20°42	6°22	24°56	1°24	23°47	22°45	28°38	1°49	2°41	19°33	n.a.	M25
T 26	7 3 22	17°53'06	8♏55	22°43	21°56	6°54	25° 9	1°21	23°44	22°44	28°39	1°48	2°38	19°40	n.a.	T 26
W27	7 7 19	18°52'42	20°47	24° 5	23° 9	7°25	25°22	1°19	23°42	22°44	28°39	1°46	2°35	19°46	n.a.	W27
T 28	7 11 15	19°52'16	2♐40	25°28	24°23	7°57	25°34	1°16	23°39	22°43	28°40	1°44	2°32	19°53	n.a.	T 28
F 29	7 15 12	20°51'48	14°38	26°53	25°36	8°29	25°47	1°13	23°36	22°43	28°40	1°43	2°29	20° 0	n.a.	F 29
S 30	7 19 8	21°51'18	26°46	28°19	26°50	9° 1	26° 0	1°10	23°34	22°42	28°41	1°41	2°26	20° 7	n.a.	S 30
S 31	7 23 5	22♑50'45	9♑ 3	29♐46	28♐ 4	9♈33	26♒13	1♍ 7	23♋31	22♍41	28♓42	1♌40	2♌22	20♏13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s45	17s36	4n17	18s 4	3n 9	17s31	0n59	1s38	0n41	16s23	1s25	13n24	2n35	22n22	0n45	4n54	2n 9	13s22	14s 0	20n 5	19n41	12s26		n.a.
S 2	23 49	19 51	3 35	18 13	3 0	17 53	0 56	1 26	0 42	16 20	1 25	13 24	2 35	22 23	0 45	4 54	2 9	13 21	13 59	20 6	19 42	12 28		n.a.
S 3	23 51	21 14	2 43	18 23	2 50	18 15	0 53	1 14	0 43	16 16	1 25	13 25	2 35	22 23	0 45	4 54	2 9	13 21	13 59	20 8	19 42	12 30		n.a.
M 4	23 53	21 38	1 43	18 35	2 39	18 36	0 50	1 2	0 43	16 12	1 24	13 25	2 35	22 24	0 45	4 54	2 9	13 21	13 59	20 9	19 43	12 32		n.a.
T 5	23 55	20 58	0 38	18 49	2 28	18 57	0 47	0 49	0 44	16 8	1 24	13 25	2 36	22 24	0 45	4 54	2 9	13 20	13 58	20 9	19 44	12 34		n.a.
W 6	23 56	19 15	0s31	19 3	2 17	19 17	0 45	0 37	0 45	16 5	1 24	13 26	2 36	22 24	0 45	4 54	2 10	13 20	13 58	20 9	19 45	12 36		n.a.
T 7	23 57	16 33	1 39	19 19	2 6	19 36	0 42	0 25	0 46	16 1	1 24	13 27	2 36	22 25	0 45	4 54	2 10	13 20	13 58	20 9	19 45	12 38		n.a.
F 8	23 57	12 59	2 44	19 36	1 54	19 55	0 39	0 12	0 46	15 57	1 24	13 27	2 36	22 25	0 45	4 54	2 10	13 19	13 57	20 8	19 46	12 40		n.a.
S 9	23 57	8 41	3 41	19 54	1 43	20 14	0 36	0n 0	0 47	15 53	1 23	13 28	2 37	22 26	0 45	4 54	2 10	13 19	13 57	20 8	19 47	12 42		n.a.
S 10	23 56	3 53	4 27	20 12	1 32	20 32	0 33	0 13	0 48	15 49	1 23	13 28	2 37	22 26	0 45	4 54	2 10	13 19	13 57	20 8	19 48	12 45		n.a.
M11	23 55	1n14	4 59	20 30	1 21	20 49	0 30	0 26	0 49	15 45	1 23	13 29	2 37	22 27	0 45	4 54	2 10	13 18	13 56	20 8	19 48	12 47		n.a.
T 12	23 54	6 23	5 13	20 49	1 10	21 6	0 28	0 38	0 49	15 41	1 23	13 30	2 38	22 27	0 45	4 54	2 10	13 18	13 56	20 8	19 49	12 49		n.a.
W13	23 52	11 17	5 7	21 8	0 59	21 22	0 25	0 51	0 50	15 37	1 23	13 31	2 38	22 28	0 45	4 54	2 10	13 18	13 56	20 9	19 50	12 51		n.a.
T 14	23 49	15 35	4 42	21 28	0 48	21 37	0 22	1 4	0 51	15 33	1 22	13 31	2 38	22 28	0 45	4 54	2 10	13 17	13 55	20 10	19 51	12 53		n.a.
F 15	23 46	18 56	3 57	21 47	0 38	21 52	0 19	1 17	0 51	15 28	1 22	13 32	2 38	22 28	0 45	4 55	2 10	13 17	13 55	20 11	19 51	12 55		n.a.
S 16	23 43	21 0	2 56	22 6	0 27	22 7	0 16	1 30	0 52	15 24	1 22	13 33	2 39	22 29	0 45	4 55	2 10	13 16	13 55	20 11	19 52	12 57		n.a.
S 17	23 39	21 38	1 44	22 24	0 17	22 20	0 13	1 43	0 52	15 20	1 22	13 34	2 39	22 29	0 45	4 55	2 10	13 16	13 54	20 12	19 53	12 59		n.a.
M18	23 34	20 48	0 27	22 42	0 8	22 33	0 10	1 56	0 53	15 16	1 22	13 35	2 39	22 30	0 45	4 55	2 10	13 15	13 54	20 12	19 54	13 1		n.a.
T 19	23 30	18 42	0n50	23 0	0s 2	22 46	0 8	2 9	0 54	15 11	1 22	13 36	2 39	22 30	0 45	4 55	2 10	13 15	13 54	20 12	19 54	13 3		n.a.
W20	23 24	15 35	2 2	23 17	0 11	22 58	0 5	2 22	0 54	15 7	1 21	13 37	2 40	22 31	0 45	4 55	2 11	13 15	13 54	20 12	19 55	13 5		n.a.
T 21	23 19	11 46	3 5	23 34	0 20	23 9	0 2	2 35	0 55	15 3	1 21	13 38	2 40	22 31	0 45	4 55	2 11	13 14	13 53	20 12	19 56	13 7		n.a.
F 22	23 13	7 31	3 57	23 50	0 28	23 19	0s 1	2 48	0 55	14 58	1 21	13 39	2 40	22 32	0 45	4 56	2 11	13 14	13 53	20 11	19 57	13 9		n.a.
S 23	23 6	3 4	4 37	24 5	0 37	23 29	0 3	3 1	0 56	14 54	1 21	13 40	2 40	22 32	0 45	4 56	2 11	13 13	13 53	20 11	19 57	13 11		n.a.
S 24	22 59	1s24	5 3	24 19	0 45	23 38	0 6	3 14	0 57	14 49	1 21	13 41	2 41	22 33	0 45	4 56	2 11	13 13	13 52	20 11	19 58	13 14		n.a.
M25	22 52	5 45	5 15	24 32	0 52	23 46	0 9	3 27	0 57	14 45	1 21	13 42	2 41	22 33	0 45	4 56	2 11	13 12	13 52	20 11	19 59	13 16		n.a.
T 26	22 44	9 50	5 14	24 45	1 0	23 54	0 12	3 40	0 58	14 41	1 20	13 43	2 41	22 34	0 45	4 56	2 11	13 12	13 52	20 11	20 0	13 18		n.a.
W27	22 36	13 32	4 59	24 56	1 7	24 1	0 14	3 54	0 58	14 36	1 20	13 45	2 41	22 34	0 45	4 57	2 11	13 11	13 51	20 12	20 0	13 20		n.a.
T 28	22 27	16 42	4 31	25 6	1 13	24 7	0 17	4 7	0 59	14 31	1 20	13 46	2 42	22 35	0 45	4 57	2 11	13 11	13 51	20 12	20 1	13 22		n.a.
F 29	22 18	19 13	3 52	25 15	1 20	24 12	0 19	4 20	0 59	14 27	1 20	13 47	2 42	22 35	0 45	4 57	2 11	13 10	13 51	20 12	20 2	13 24		n.a.
S 30	22 8	20 53	3 1	25 22	1 26	24 17	0 22	4 33	1 0	14 22	1 20	13 48	2 42	22 35	0 45	4 58	2 11	13 10	13 50	20 13	20 3	13 26		n.a.
S 31	21s58	21s37	2n 2	25s29	1s31	24s21	0s25	4n47	1n 0	14s18	1s20	13n50	2n42	22n36	0n45	4n58	2n11	13s 9	13s50	20n13	20n 3	13s28		n.a.

Julian Day Number = 874408.5, Delta T = 15h20m03s
Ecliptic obliquity = 23°57'18, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°01'39, Lahiri = -35°54'38 Julian Calendar 1 Jan. 2319 BCE == Greg. Calendar 12 Dec. 2320 BCE

The year -2318 astronomical counting style corresponds to year 2319 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2319 BCE
geocentric

FEBRUARY 2319 BCE (-2318) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 27 1	23♉50'11	21♉33	1♉15	29♐17	10♈ 5	26♒26	1°R 4	23°R28	22°R41	28♓42	1°R40	2♌19	20♏20	n.a.	M 1
T 2	7 30 58	24°49'34	4♒16	2°46	0♉31	10°37	26°40	1♍ 1	23♋26	22♍40	28°43	1°D40	2°16	20°27	n.a.	T 2
W 3	7 34 54	25°48'55	17°12	4°17	1°44	11°10	26°53	0°58	23°23	22°40	28°44	1♌40	2°13	20°33	n.a.	W 3
T 4	7 38 51	26°48'14	0♓22	5°50	2°58	11°42	27° 6	0°54	23°21	22°39	28°44	1°40	2°10	20°40	n.a.	T 4
F 5	7 42 48	27°47'30	13°46	7°25	4°11	12°14	27°19	0°51	23°18	22°38	28°45	1°41	2° 6	20°47	n.a.	F 5
S 6	7 46 44	28°46'44	27°22	9° 1	5°25	12°47	27°32	0°48	23°15	22°37	28°46	1°41	2° 3	20°54	n.a.	S 6
S 7	7 50 41	29°45'55	11♈10	10°38	6°39	13°20	27°46	0°44	23°13	22°37	28°47	1°41	2° 0	21° 0	n.a.	S 7
M 8	7 54 37	0♒45'04	25°10	12°16	7°52	13°52	27°59	0°41	23°10	22°36	28°47	1°41	1°57	21° 7	n.a.	M 8
T 9	7 58 34	1°44'10	9♉20	13°56	9° 6	14°25	28°13	0°37	23° 8	22°35	28°48	1°41	1°54	21°14	n.a.	T 9
W10	8 2 30	2°43'14	23°37	15°37	10°19	14°58	28°26	0°33	23° 5	22°34	28°49	1°41	1°51	21°20	n.a.	W10
T 11	8 6 27	3°42'15	8♊ 0	17°20	11°33	15°31	28°40	0°30	23° 3	22°33	28°50	1°41	1°47	21°27	n.a.	T 11
F 12	8 10 23	4°41'14	22°24	19° 4	12°46	16° 4	28°53	0°26	23° 0	22°32	28°51	1°42	1°44	21°34	n.a.	F 12
S 13	8 14 20	5°40'10	6♋46	20°50	14° 0	16°37	29° 7	0°22	22°58	22°31	28°52	1°42	1°41	21°41	n.a.	S 13
S 14	8 18 16	6°39'04	21° 0	22°36	15°13	17°10	29°21	0°18	22°55	22°30	28°52	1°42	1°38	21°47	n.a.	S 14
M15	8 22 13	7°37'56	5♌ 2	24°25	16°27	17°44	29°34	0°14	22°52	22°29	28°53	1°R42	1°35	21°54	n.a.	M15
T 16	8 26 10	8°36'45	18°48	26°14	17°40	18°17	29°48	0°10	22°50	22°28	28°54	1°42	1°32	22° 1	n.a.	T 16
W17	8 30 6	9°35'33	2♍15	28° 5	18°54	18°50	0♓ 2	0° 6	22°48	22°27	28°55	1°41	1°28	22° 7	n.a.	W17
T 18	8 34 3	10°34'18	15°23	29°58	20° 7	19°24	0°16	0° 2	22°45	22°26	28°56	1°40	1°25	22°14	n.a.	T 18
F 19	8 37 59	11°33'01	28°11	1♒52	21°21	19°57	0°29	29♌58	22°43	22°25	28°57	1°39	1°22	22°21	n.a.	F 19
S 20	8 41 56	12°31'42	10♎41	3°47	22°34	20°31	0°43	29°54	22°40	22°24	28°58	1°38	1°19	22°28	n.a.	S 20
S 21	8 45 52	13°30'22	22°55	5°44	23°48	21° 5	0°57	29°50	22°38	22°23	28°59	1°37	1°16	22°34	n.a.	S 21
M22	8 49 49	14°28'59	4♏58	7°42	25° 1	21°38	1°11	29°46	22°35	22°21	29° 0	1°36	1°12	22°41	n.a.	M22
T 23	8 53 45	15°27'35	16°53	9°42	26°15	22°12	1°25	29°41	22°33	22°20	29° 1	1°D36	1° 9	22°48	n.a.	T 23
W24	8 57 42	16°26'08	28°45	11°43	27°28	22°46	1°39	29°37	22°31	22°19	29° 2	1°36	1° 6	22°54	n.a.	W24
T 25	9 1 38	17°24'40	10♐39	13°45	28°42	23°20	1°53	29°33	22°29	22°18	29° 3	1°37	1° 3	23° 1	n.a.	T 25
F 26	9 5 35	18°23'10	22°40	15°49	29°55	23°54	2° 7	29°28	22°26	22°17	29° 4	1°38	1° 0	23° 8	n.a.	F 26
S 27	9 9 31	19°21'39	4♉51	17°53	1♒ 9	24°28	2°21	29°24	22°24	22°15	29° 5	1°40	0°57	23°15	n.a.	S 27
S 28	9 13 28	20♒20'05	17♉16	19♒58	2♒22	25♈ 2	2♓35	29♌20	22♋22	22♍14	29♓ 6	1♌41	0♌53	23♏21	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	21s48	21s16	0n56	25s33	1s36	24s24	0s27	5n 0	1n 1	14s13	1s20	13n51	2n42	22n36	0n45	4n58	2n11	13s 9	13s50	20n13	20n 4	13s30		n.a.	M 1
T 2	21 37	19 50	0s14	25 37	1 41	24 27	0 29	5 13	1 1	14 8	1 19	13 52	2 43	22 37	0 45	4 58	2 11	13 8	13 50	20 13	20 5	13 32		n.a.	T 2
W 3	21 26	17 22	1 25	25 39	1 46	24 29	0 32	5 27	1 1	14 3	1 19	13 54	2 43	22 37	0 45	4 59	2 12	13 7	13 49	20 13	20 5	13 34		n.a.	W 3
T 4	21 15	13 57	2 33	25 39	1 50	24 30	0 34	5 40	1 2	13 59	1 19	13 55	2 43	22 38	0 45	4 59	2 12	13 7	13 49	20 13	20 6	13 36		n.a.	T 4
F 5	21 3	9 47	3 33	25 38	1 54	24 30	0 37	5 53	1 2	13 54	1 19	13 56	2 43	22 38	0 45	4 59	2 12	13 6	13 49	20 13	20 7	13 38		n.a.	F 5
S 6	20 51	5 4	4 22	25 35	1 57	24 29	0 39	6 7	1 3	13 49	1 19	13 58	2 43	22 39	0 45	5 0	2 12	13 6	13 48	20 13	20 8	13 40		n.a.	S 6
S 7	20 38	0 2	4 57	25 30	2 0	24 28	0 41	6 20	1 3	13 44	1 19	13 59	2 44	22 39	0 45	5 0	2 12	13 5	13 48	20 13	20 8	13 42		n.a.	S 7
M 8	20 25	5n 4	5 15	25 24	2 2	24 26	0 43	6 34	1 4	13 39	1 19	14 1	2 44	22 40	0 45	5 1	2 12	13 5	13 48	20 13	20 9	13 44		n.a.	M 8
T 9	20 12	9 57	5 14	25 16	2 4	24 24	0 46	6 47	1 4	13 35	1 19	14 2	2 44	22 40	0 45	5 1	2 12	13 4	13 48	20 13	20 10	13 46		n.a.	T 9
W10	19 58	14 20	4 54	25 6	2 5	24 20	0 48	7 0	1 4	13 30	1 19	14 4	2 44	22 40	0 45	5 1	2 12	13 4	13 47	20 13	20 11	13 48		n.a.	W10
T 11	19 44	17 54	4 16	24 54	2 6	24 16	0 50	7 14	1 5	13 25	1 18	14 5	2 44	22 41	0 45	5 2	2 12	13 3	13 47	20 13	20 11	13 50		n.a.	T 11
F 12	19 30	20 23	3 21	24 40	2 7	24 11	0 52	7 27	1 5	13 20	1 18	14 7	2 44	22 41	0 45	5 2	2 12	13 2	13 47	20 13	20 12	13 52		n.a.	F 12
S 13	19 16	21 33	2 14	24 24	2 7	24 6	0 54	7 40	1 5	13 15	1 18	14 8	2 45	22 42	0 45	5 3	2 12	13 2	13 47	20 13	20 13	13 54		n.a.	S 13
S 14	19 1	21 18	0 59	24 6	2 7	23 59	0 56	7 54	1 6	13 10	1 18	14 10	2 45	22 42	0 45	5 3	2 12	13 1	13 46	20 12	20 13	13 56		n.a.	S 14
M15	18 45	19 43	0n18	23 46	2 6	23 52	0 58	8 7	1 6	13 5	1 18	14 11	2 45	22 43	0 45	5 4	2 12	13 1	13 46	20 12	20 14	13 58		n.a.	M15
T 16	18 30	16 59	1 33	23 23	2 4	23 45	1 0	8 20	1 7	13 0	1 18	14 13	2 45	22 43	0 45	5 4	2 12	13 0	13 46	20 13	20 15	14 0		n.a.	T 16
W17	18 14	13 24	2 41	22 59	2 2	23 36	1 1	8 34	1 7	12 55	1 18	14 15	2 45	22 43	0 45	5 5	2 12	12 59	13 46	20 13	20 16	14 3		n.a.	W17
T 18	17 58	9 14	3 39	22 32	2 0	23 27	1 3	8 47	1 7	12 50	1 18	14 16	2 45	22 44	0 45	5 5	2 12	12 59	13 45	20 13	20 16	14 5		n.a.	T 18
F 19	17 41	4 46	4 24	22 4	1 57	23 17	1 5	9 0	1 8	12 45	1 18	14 18	2 45	22 44	0 45	5 6	2 12	12 58	13 45	20 13	20 17	14 7		n.a.	F 19
S 20	17 25	0 12	4 56	21 33	1 53	23 7	1 6	9 13	1 8	12 40	1 18	14 19	2 46	22 45	0 45	5 6	2 13	12 58	13 45	20 14	20 18	14 9		n.a.	S 20
S 21	17 8	4s16	5 13	21 0	1 49	22 55	1 8	9 27	1 8	12 34	1 17	14 21	2 46	22 45	0 45	5 7	2 13	12 57	13 45	20 14	20 19	14 11		n.a.	S 21
M22	16 50	8 30	5 16	20 25	1 44	22 44	1 10	9 40	1 8	12 29	1 17	14 23	2 46	22 45	0 45	5 7	2 13	12 56	13 44	20 14	20 19	14 13		n.a.	M22
T 23	16 33	12 22	5 5	19 47	1 39	22 31	1 11	9 53	1 9	12 24	1 17	14 24	2 46	22 46	0 45	5 8	2 13	12 56	13 44	20 14	20 20	14 15		n.a.	T 23
W24	16 15	15 44	4 42	19 8	1 33	22 18	1 12	10 6	1 9	12 19	1 17	14 26	2 46	22 46	0 45	5 8	2 13	12 55	13 44	20 14	20 21	14 17		n.a.	W24
T 25	15 57	18 28	4 6	18 26	1 26	22 4	1 14	10 19	1 9	12 14	1 17	14 28	2 46	22 47	0 45	5 9	2 13	12 54	13 44	20 14	20 21	14 19		n.a.	T 25
F 26	15 39	20 26	3 19	17 42	1 19	21 49	1 15	10 32	1 10	12 9	1 17	14 29	2 46	22 47	0 45	5 9	2 13	12 54	13 43	20 13	20 22	14 21		n.a.	F 26
S 27	15 20	21 29	2 23	16 56	1 12	21 34	1 16	10 46	1 10	12 3	1 17	14 31	2 46	22 47	0 45	5 10	2 13	12 53	13 43	20 13	20 23	14 23		n.a.	S 27
S 28	15s 1	21s31	1n19	16s 8	1s 4	21s19	1s17	10n59	1n10	11s58	1s17	14n33	2n46	22n48	0n45	5n10	2n13	12s53	13s43	20n13	20n23	14s25		n.a.	S 28

Julian Day Number = 874439.5, Delta T = 15h20m00s
Ecliptic obliquity = 23°57'19, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°01'35, Lahiri = -35°54'34 Julian Calendar 1 Feb. 2319 BCE == Greg. Calendar 12 Jan. 2319 BCE

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ASTRODIENST EPHEMERIS for the year 2319 BCE
geocentric

MARCH 2319 BCE (-2318) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 17 25	21♒18'30	29♉58	22♒ 5	3♒36	25♈36	2♓49	29°R15	22°R20	22°R13	29♓ 7	1°R41	0♌50	23♏28	n.a.	M 1
T 2	9 21 21	22°16'52	12♒58	24°11	4°49	26°10	3° 3	29♌11	22♋17	22♍11	29° 9	1♌41	0°47	23°35	n.a.	T 2
W 3	9 25 18	23°15'13	26°17	26°19	6° 3	26°44	3°17	29° 6	22°15	22°10	29°10	1°40	0°44	23°41	n.a.	W 3
T 4	9 29 14	24°13'31	9♓52	28°26	7°16	27°19	3°31	29° 2	22°13	22° 9	29°11	1°37	0°41	23°48	n.a.	T 4
F 5	9 33 11	25°11'48	23°43	0♓33	8°30	27°53	3°45	28°58	22°11	22° 7	29°12	1°34	0°37	23°55	n.a.	F 5
S 6	9 37 7	26°10'02	7♈45	2°40	9°43	28°27	3°59	28°53	22° 9	22° 6	29°13	1°31	0°34	24° 2	n.a.	S 6
S 7	9 41 4	27° 8'14	21°55	4°46	10°57	29° 2	4°14	28°49	22° 7	22° 4	29°14	1°27	0°31	24° 8	n.a.	S 7
M 8	9 45 0	28° 6'24	6♉ 8	6°52	12°10	29°36	4°28	28°44	22° 5	22° 3	29°16	1°25	0°28	24°15	n.a.	M 8
T 9	9 48 57	29° 4'32	20°23	8°56	13°24	0♉11	4°42	28°40	22° 3	22° 1	29°17	1°23	0°25	24°22	n.a.	T 9
W10	9 52 53	0♓ 2'37	4♊36	10°58	14°37	0°45	4°56	28°35	22° 1	22° 0	29°18	1°D23	0°22	24°28	n.a.	W10
T 11	9 56 50	1° 0'41	18°44	12°59	15°51	1°20	5°10	28°31	22° 0	21°59	29°19	1°24	0°18	24°35	n.a.	T 11
F 12	10 0 47	1°58'42	2♋46	14°57	17° 4	1°55	5°24	28°26	21°58	21°57	29°20	1°26	0°15	24°42	n.a.	F 12
S 13	10 4 43	2°56'42	16°41	16°53	18°18	2°30	5°39	28°22	21°56	21°56	29°22	1°27	0°12	24°49	n.a.	S 13
S 14	10 8 40	3°54'39	0♌27	18°47	19°31	3° 4	5°53	28°17	21°54	21°54	29°23	1°R28	0° 9	24°55	n.a.	S 14
M15	10 12 36	4°52'34	14° 3	20°37	20°45	3°39	6° 7	28°13	21°53	21°52	29°24	1°27	0° 6	25° 2	n.a.	M15
T 16	10 16 33	5°50'27	27°26	22°24	21°58	4°14	6°21	28° 8	21°51	21°51	29°25	1°25	0° 3	25° 9	n.a.	T 16
W17	10 20 29	6°48'19	10♍36	24° 8	23°12	4°49	6°35	28° 4	21°49	21°49	29°27	1°21	29♋59	25°15	n.a.	W17
T 18	10 24 26	7°46'09	23°31	25°48	24°25	5°24	6°49	28° 0	21°48	21°48	29°28	1°15	29°56	25°22	n.a.	T 18
F 19	10 28 22	8°43'57	6♎12	27°25	25°38	5°59	7° 4	27°55	21°46	21°46	29°29	1° 9	29°53	25°29	n.a.	F 19
S 20	10 32 19	9°41'43	18°37	28°58	26°52	6°34	7°18	27°51	21°45	21°45	29°30	1° 2	29°50	25°36	n.a.	S 20
S 21	10 36 15	10°39'28	0♏50	0♈28	28° 5	7° 9	7°32	27°46	21°43	21°43	29°32	0°56	29°47	25°42	n.a.	S 21
M22	10 40 12	11°37'12	12°52	1°53	29°19	7°44	7°46	27°42	21°42	21°42	29°33	0°51	29°43	25°49	n.a.	M22
T 23	10 44 9	12°34'55	24°47	3°15	0♓32	8°19	8° 0	27°38	21°41	21°40	29°34	0°48	29°40	25°56	n.a.	T 23
W24	10 48 5	13°32'36	6♐39	4°32	1°46	8°54	8°14	27°34	21°39	21°38	29°36	0°46	29°37	26° 2	n.a.	W24
T 25	10 52 2	14°30'15	18°32	5°46	2°59	9°29	8°28	27°29	21°38	21°37	29°37	0°D46	29°34	26° 9	n.a.	T 25
F 26	10 55 58	15°27'54	0♉33	6°55	4°13	10° 5	8°43	27°25	21°37	21°35	29°38	0°47	29°31	26°16	n.a.	F 26
S 27	10 59 55	16°25'31	12°45	8° 0	5°26	10°40	8°57	27°21	21°36	21°34	29°40	0°48	29°28	26°23	n.a.	S 27
S 28	11 3 51	17°23'08	25°13	9° 1	6°40	11°15	9°11	27°17	21°34	21°32	29°41	0°R49	29°24	26°29	n.a.	S 28
M29	11 7 48	18°20'43	8♒ 2	9°58	7°53	11°51	9°25	27°13	21°33	21°30	29°42	0°49	29°21	26°36	n.a.	M29
T 30	11 11 44	19°18'16	21°13	10°50	9° 7	12°26	9°39	27° 9	21°32	21°29	29°44	0°47	29°18	26°43	n.a.	T 30
W31	11 15 41	20♓15'49	4♓48	11♈38	10♓20	13♉ 2	9♓53	27♌ 5	21♋31	21♍27	29♓45	0♌43	29♋15	26♏49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	14s42	20s26	0n 9	15s19	0s55	21s 2	1s18	11n12	1n10	11s53	1s17	14n34	2n46	22n48	0n45	5n11	2n13	12s52	13s43	20n13	20n24	14s27			n.a.
T 2	14 23	18 16	1s 2	14 28	0 46	20 45	1 20	11 25	1 11	11 48	1 17	14 36	2 47	22 48	0 45	5 11	2 13	12 51	13 43	20 13	20 25	14 29			n.a.
W 3	14 3	15 5	2 11	13 35	0 36	20 28	1 20	11 37	1 11	11 42	1 17	14 38	2 47	22 49	0 45	5 12	2 13	12 51	13 42	20 13	20 26	14 31			n.a.
T 4	13 44	11 2	3 15	12 41	0 26	20 10	1 21	11 50	1 11	11 37	1 17	14 39	2 47	22 49	0 45	5 13	2 13	12 50	13 42	20 14	20 26	14 33			n.a.
F 5	13 24	6 20	4 8	11 46	0 16	19 51	1 22	12 3	1 11	11 32	1 17	14 41	2 47	22 49	0 45	5 13	2 13	12 49	13 42	20 14	20 27	14 35			n.a.
S 6	13 4	1 15	4 47	10 50	0 5	19 32	1 23	12 16	1 12	11 27	1 17	14 43	2 47	22 50	0 45	5 14	2 13	12 49	13 42	20 15	20 28	14 37			n.a.
S 7	12 44	3n57	5 9	9 53	0n 5	19 12	1 24	12 29	1 12	11 21	1 17	14 44	2 47	22 50	0 45	5 14	2 13	12 48	13 42	20 16	20 28	14 39			n.a.
M 8	12 23	8 57	5 13	8 56	0 16	18 52	1 24	12 42	1 12	11 16	1 17	14 46	2 47	22 50	0 45	5 15	2 13	12 47	13 41	20 16	20 29	14 41			n.a.
T 9	12 3	13 28	4 57	7 58	0 28	18 31	1 25	12 54	1 12	11 11	1 17	14 47	2 47	22 51	0 45	5 16	2 13	12 47	13 41	20 17	20 30	14 43			n.a.
W10	11 42	17 13	4 23	7 1	0 39	18 9	1 25	13 7	1 13	11 5	1 16	14 49	2 47	22 51	0 45	5 16	2 13	12 46	13 41	20 17	20 31	14 45			n.a.
T 11	11 21	19 56	3 33	6 3	0 50	17 48	1 26	13 19	1 13	11 0	1 16	14 51	2 47	22 51	0 45	5 17	2 13	12 46	13 41	20 17	20 31	14 47			n.a.
F 12	11 0	21 25	2 31	5 7	1 1	17 25	1 26	13 32	1 13	10 55	1 16	14 52	2 47	22 51	0 45	5 18	2 13	12 45	13 41	20 16	20 32	14 49			n.a.
S 13	10 39	21 34	1 20	4 11	1 12	17 3	1 27	13 44	1 13	10 49	1 16	14 54	2 47	22 52	0 45	5 18	2 13	12 44	13 41	20 16	20 33	14 51			n.a.
S 14	10 17	20 24	0 5	3 16	1 22	16 39	1 27	13 57	1 13	10 44	1 16	14 56	2 47	22 52	0 45	5 19	2 13	12 44	13 40	20 16	20 33	14 52			n.a.
M15	9 56	18 3	1n 8	2 23	1 33	16 16	1 27	14 9	1 14	10 38	1 16	14 57	2 47	22 52	0 45	5 19	2 13	12 43	13 40	20 16	20 34	14 54			n.a.
T 16	9 34	14 46	2 17	1 31	1 42	15 51	1 27	14 21	1 14	10 33	1 16	14 59	2 47	22 53	0 45	5 20	2 13	12 42	13 40	20 16	20 35	14 56			n.a.
W17	9 12	10 47	3 17	0 41	1 52	15 27	1 27	14 34	1 14	10 28	1 16	15 0	2 47	22 53	0 45	5 21	2 13	12 42	13 40	20 17	20 35	14 58			n.a.
T 18	8 50	6 22	4 6	0n 8	2 0	15 2	1 27	14 46	1 14	10 22	1 16	15 2	2 47	22 53	0 45	5 21	2 13	12 41	13 40	20 19	20 36	15 0			n.a.
F 19	8 28	1 47	4 41	0 55	2 9	14 37	1 27	14 58	1 14	10 17	1 16	15 3	2 47	22 53	0 45	5 22	2 13	12 40	13 40	20 20	20 37	15 2			n.a.
S 20	8 6	2s48	5 3	1 39	2 16	14 11	1 27	15 10	1 14	10 11	1 16	15 5	2 47	22 53	0 45	5 23	2 14	12 40	13 40	20 21	20 37	15 4			n.a.
S 21	7 44	7 11	5 10	2 22	2 23	13 45	1 27	15 22	1 15	10 6	1 16	15 6	2 47	22 54	0 45	5 23	2 14	12 39	13 40	20 23	20 38	15 6			n.a.
M22	7 21	11 13	5 3	3 2	2 29	13 18	1 27	15 34	1 15	10 1	1 16	15 8	2 47	22 54	0 45	5 24	2 14	12 39	13 39	20 24	20 39	15 8			n.a.
T 23	6 59	14 48	4 43	3 41	2 35	12 52	1 26	15 46	1 15	9 55	1 16	15 9	2 47	22 54	0 45	5 25	2 14	12 38	13 39	20 25	20 39	15 10			n.a.
W24	6 36	17 45	4 11	4 16	2 40	12 24	1 26	15 57	1 15	9 50	1 16	15 11	2 47	22 54	0 45	5 25	2 14	12 37	13 39	20 25	20 40	15 12			n.a.
T 25	6 14	19 59	3 29	4 50	2 44	11 57	1 25	16 9	1 15	9 44	1 16	15 12	2 47	22 54	0 45	5 26	2 14	12 37	13 39	20 25	20 41	15 14			n.a.
F 26	5 51	21 21	2 36	5 21	2 47	11 29	1 25	16 21	1 15	9 39	1 16	15 14	2 47	22 55	0 44	5 27	2 14	12 36	13 39	20 25	20 42	15 16			n.a.
S 27	5 28	21 44	1 36	5 49	2 49	11 1	1 24	16 32	1 16	9 34	1 16	15 15	2 47	22 55	0 44	5 27	2 14	12 35	13 39	20 25	20 42	15 18			n.a.
S 28	5 5	21 3	0 30	6 15	2 50	10 33	1 24	16 44	1 16	9 28	1 16	15 16	2 46	22 55	0 44	5 28	2 14	12 35	13 39	20 24	20 43	15 20			n.a.
M29	4 42	19 17	0s39	6 38	2 51	10 4	1 23	16 55	1 16	9 23	1 16	15 18	2 46	22 55	0 44	5 29	2 14	12 34	13 39	20 24	20 44	15 22			n.a.
T 30	4 19	16 26	1 48	6 58	2 50	9 35	1 22	17 6	1 16	9 17	1 16	15 19	2 46	22 55	0 44	5 29	2 14	12 34	13 39	20 25	20 44	15 24			n.a.
W31	3s56	12s37	2s53	7n16	2n49	9s 6	1s21	17n17	1n16	9s12	1s16	15n20	2n46	22n55	0n44	5n30	2n14	12s33	13s39	20n26	20n45	15s26			n.a.

Julian Day Number = 874467.5, Delta T = 15h19m58s
Ecliptic obliquity = 23°57'19, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°01'31, Lahiri = -35°54'30 Julian Calendar 1 March 2319 BCE == Greg. Calendar 9 Feb. 2319 BCE

The year -2318 astronomical counting style corresponds to year 2319 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2319 BCE
geocentric

APRIL 2319 BCE (-2318) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 19 38	21♓13'19	18♓46	12♈21	11♓34	13♉37	10♓ 7	27°R 1	21°R30	21°R25	29♓46	0°R37	29♋12	26♏56	n.a.	T 1
F 2	11 23 34	22°10'49	3♈ 2	12°59	12°47	14°13	10°21	26♎57	21♋30	21♏24	29°48	0♎30	29° 9	27° 3	n.a.	F 2
S 3	11 27 31	23° 8'18	17°32	13°34	14° 1	14°48	10°35	26°53	21°29	21°22	29°49	0°21	29° 5	27° 9	n.a.	S 3
S 4	11 31 27	24° 5'45	2♉ 8	14° 3	15°14	15°24	10°49	26°50	21°28	21°21	29°50	0°14	29° 2	27°16	n.a.	S 4
M 5	11 35 24	25° 3'10	16°44	14°28	16°28	15°59	11° 3	26°46	21°27	21°19	29°52	0° 7	28°59	27°23	n.a.	M 5
T 6	11 39 20	26° 0'34	1♊14	14°48	17°41	16°35	11°17	26°42	21°27	21°17	29°53	0° 3	28°56	27°30	n.a.	T 6
W 7	11 43 17	26°57'57	15°33	15° 3	18°55	17°11	11°31	26°39	21°26	21°16	29°54	0° 0	28°53	27°36	n.a.	W 7
T 8	11 47 13	27°55'18	29°38	15°13	20° 8	17°47	11°45	26°35	21°25	21°14	29°56	29°D59	28°49	27°43	n.a.	T 8
F 9	11 51 10	28°52'38	13♋30	15°19	21°22	18°22	11°58	26°32	21°25	21°12	29°57	0° 0	28°46	27°50	n.a.	F 9
S 10	11 55 7	29°49'57	27° 8	15°R20	22°35	18°58	12°12	26°28	21°24	21°11	29°59	0°R 1	28°43	27°56	n.a.	S 10
S 11	11 59 3	0♈47'14	10♎32	15°16	23°49	19°34	12°26	26°25	21°24	21° 9	29°59	0° 0	28°40	28° 3	n.a.	S 11
M12	12 3 0	1°44'30	23°45	15° 8	25° 2	20°10	12°40	26°22	21°24	21° 8	0♈ 1	29♋58	28°37	28°10	n.a.	M12
T 13	12 6 56	2°41'44	6♏46	14°56	26°16	20°46	12°53	26°19	21°23	21° 6	0° 3	29°53	28°34	28°17	n.a.	T 13
W14	12 10 53	3°38'58	19°35	14°40	27°29	21°22	13° 7	26°16	21°23	21° 4	0° 4	29°46	28°30	28°23	n.a.	W14
T 15	12 14 49	4°36'10	2♐13	14°20	28°43	21°58	13°21	26°13	21°23	21° 3	0° 5	29°36	28°27	28°30	n.a.	T 15
F 16	12 18 46	5°33'22	14°41	13°56	29°57	22°34	13°34	26°10	21°23	21° 1	0° 7	29°25	28°24	28°37	n.a.	F 16
S 17	12 22 42	6°30'33	26°57	13°30	1♈10	23°10	13°48	26° 7	21°23	21° 0	0° 8	29°13	28°21	28°43	n.a.	S 17
S 18	12 26 39	7°27'43	9♑ 4	13° 1	2°24	23°46	14° 2	26° 4	21°D23	20°58	0° 9	29° 2	28°18	28°50	n.a.	S 18
M19	12 30 36	8°24'52	21° 2	12°30	3°37	24°22	14°15	26° 1	21°23	20°57	0°11	28°52	28°14	28°57	n.a.	M19
T 20	12 34 32	9°22'01	2♐55	11°58	4°51	24°58	14°28	25°58	21°23	20°55	0°12	28°44	28°11	29° 3	n.a.	T 20
W21	12 38 29	10°19'09	14°45	11°25	6° 4	25°34	14°42	25°56	21°23	20°54	0°14	28°39	28° 8	29°10	n.a.	W21
T 22	12 42 25	11°16'17	26°38	10°51	7°18	26°10	14°55	25°53	21°23	20°52	0°15	28°36	28° 5	29°17	n.a.	T 22
F 23	12 46 22	12°13'25	8♑36	10°18	8°31	26°47	15° 9	25°51	21°23	20°51	0°16	28°D35	28° 2	29°24	n.a.	F 23
S 24	12 50 18	13°10'32	20°46	9°45	9°45	27°23	15°22	25°49	21°23	20°49	0°18	28°35	27°59	29°30	n.a.	S 24
S 25	12 54 15	14° 7'39	3♒14	9°13	10°59	27°59	15°35	25°46	21°24	20°48	0°19	28°R35	27°55	29°37	n.a.	S 25
M26	12 58 11	15° 4'45	16° 3	8°44	12°12	28°35	15°48	25°44	21°24	20°46	0°20	28°34	27°52	29°44	n.a.	M26
T 27	13 2 8	16° 1'51	29°18	8°17	13°26	29°12	16° 2	25°42	21°25	20°45	0°22	28°31	27°49	29°50	n.a.	T 27
W28	13 6 5	16°58'57	13♓ 0	7°52	14°39	29°48	16°15	25°40	21°25	20°43	0°23	28°26	27°46	29°57	n.a.	W28
T 29	13 10 1	17°56'03	27°10	7°31	15°53	0♊25	16°28	25°38	21°26	20°42	0°24	28°18	27°43	0♐ 4	n.a.	T 29
F 30	13 13 58	18♈53'08	11♈44	7♈14	17♈ 7	1♊ 1	16♓41	25♎36	21♋26	20♏41	0♈25	28♋ 8	27♋40	0♐10	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s33	8s 2	3s49	7n31	2n46	8s37	1s21	17n28	1n16	9s 7	1s16	15n22	2n46	22n55	0n44	5n31	2n14	12s32	13s38	20n27	20n46	15s28		n.a.	T 1
F 2	3 10	2 55	4 32	7 44	2 43	8 7	1 20	17 39	1 16	9 1	1 16	15 23	2 46	22 56	0 44	5 31	2 14	12 32	13 38	20 29	20 46	15 30		n.a.	F 2
S 3	2 47	2n27	4 58	7 53	2 38	7 38	1 19	17 50	1 16	8 56	1 16	15 24	2 46	22 56	0 44	5 32	2 14	12 31	13 38	20 31	20 47	15 32		n.a.	S 3
S 4	2 24	7 42	5 6	8 0	2 33	7 8	1 18	18 1	1 16	8 50	1 16	15 25	2 46	22 56	0 44	5 33	2 14	12 30	13 38	20 32	20 48	15 33		n.a.	S 4
M 5	2 0	12 31	4 53	8 4	2 27	6 37	1 17	18 12	1 17	8 45	1 16	15 27	2 46	22 56	0 44	5 33	2 14	12 30	13 38	20 34	20 48	15 35		n.a.	M 5
T 6	1 37	16 34	4 22	8 5	2 19	6 7	1 15	18 23	1 17	8 40	1 16	15 28	2 46	22 56	0 44	5 34	2 14	12 29	13 38	20 35	20 49	15 37		n.a.	T 6
W 7	1 14	19 36	3 35	8 3	2 11	5 37	1 14	18 33	1 17	8 34	1 16	15 29	2 45	22 56	0 44	5 35	2 14	12 29	13 38	20 35	20 50	15 39		n.a.	W 7
T 8	0 51	21 22	2 35	7 58	2 1	5 6	1 13	18 43	1 17	8 29	1 16	15 30	2 45	22 56	0 44	5 35	2 14	12 28	13 38	20 35	20 50	15 41		n.a.	T 8
F 9	0 27	21 48	1 27	7 51	1 51	4 35	1 12	18 54	1 17	8 23	1 16	15 31	2 45	22 56	0 44	5 36	2 14	12 27	13 38	20 35	20 51	15 43		n.a.	F 9
S 10	0 4	20 56	0 15	7 41	1 39	4 4	1 10	19 4	1 17	8 18	1 16	15 32	2 45	22 56	0 44	5 36	2 14	12 27	13 38	20 35	20 52	15 45		n.a.	S 10
S 11	0n19	18 52	0n56	7 28	1 27	3 33	1 9	19 14	1 17	8 13	1 16	15 33	2 45	22 56	0 44	5 37	2 14	12 26	13 38	20 35	20 52	15 47		n.a.	S 11
M12	0 42	15 49	2 3	7 12	1 13	3 2	1 7	19 24	1 17	8 7	1 17	15 34	2 45	22 56	0 44	5 38	2 14	12 26	13 38	20 36	20 53	15 49		n.a.	M12
T 13	1 6	12 2	3 3	6 55	0 59	2 31	1 6	19 34	1 17	8 2	1 17	15 35	2 45	22 56	0 44	5 38	2 14	12 25	13 38	20 37	20 54	15 51		n.a.	T 13
W14	1 29	7 45	3 52	6 35	0 44	2 0	1 4	19 44	1 17	7 57	1 17	15 36	2 45	22 56	0 44	5 39	2 14	12 25	13 38	20 38	20 54	15 53		n.a.	W14
T 15	1 52	3 12	4 29	6 12	0 29	1 29	1 3	19 54	1 17	7 51	1 17	15 37	2 44	22 56	0 44	5 40	2 14	12 24	13 38	20 40	20 55	15 55		n.a.	T 15
F 16	2 15	1s25	4 52	5 49	0 13	0 57	1 1	20 3	1 17	7 46	1 17	15 38	2 44	22 56	0 44	5 40	2 14	12 24	13 38	20 43	20 56	15 57		n.a.	F 16
S 17	2 38	5 55	5 2	5 23	0s 4	0 26	0 59	20 13	1 18	7 41	1 17	15 39	2 44	22 56	0 44	5 41	2 14	12 23	13 38	20 45	20 56	15 58		n.a.	S 17
S 18	3 1	10 8	4 58	4 56	0 20	0n 6	0 58	20 22	1 18	7 36	1 17	15 40	2 44	22 56	0 44	5 41	2 13	12 22	13 38	20 48	20 57	16 0		n.a.	S 18
M19	3 24	13 54	4 40	4 28	0 37	0 37	0 56	20 31	1 18	7 30	1 17	15 41	2 44	22 56	0 44	5 42	2 13	12 22	13 38	20 50	20 58	16 2		n.a.	M19
T 20	3 47	17 6	4 11	4 0	0 54	1 9	0 54	20 40	1 18	7 25	1 17	15 41	2 44	22 56	0 44	5 43	2 13	12 21	13 38	20 51	20 58	16 4		n.a.	T 20
W21	4 10	19 35	3 31	3 32	1 11	1 40	0 52	20 49	1 18	7 20	1 17	15 42	2 43	22 56	0 44	5 43	2 13	12 21	13 38	20 52	20 59	16 6		n.a.	W21
T 22	4 33	21 14	2 41	3 3	1 27	2 11	0 50	20 58	1 18	7 15	1 17	15 43	2 43	22 56	0 44	5 44	2 13	12 20	13 38	20 53	20 59	16 8		n.a.	T 22
F 23	4 56	21 56	1 44	2 35	1 43	2 43	0 48	21 7	1 18	7 9	1 17	15 43	2 43	22 56	0 44	5 44	2 13	12 20	13 38	20 53	21 0	16 10		n.a.	F 23
S 24	5 19	21 38	0 41	2 8	1 58	3 14	0 46	21 16	1 18	7 4	1 17	15 44	2 43	22 56	0 44	5 45	2 13	12 19	13 38	20 53	21 1	16 12		n.a.	S 24
S 25	5 41	20 15	0s25	1 42	2 13	3 45	0 44	21 24	1 18	6 59	1 17	15 45	2 43	22 56	0 44	5 45	2 13	12 19	13 38	20 53	21 1	16 14		n.a.	S 25
M26	6 4	17 49	1 31	1 18	2 27	4 17	0 42	21 32	1 18	6 54	1 17	15 45	2 42	22 56	0 43	5 46	2 13	12 18	13 38	20 53	21 2	16 15		n.a.	M26
T 27	6 26	14 23	2 35	0 55	2 39	4 48	0 40	21 41	1 18	6 49	1 17	15 46	2 42	22 56	0 43	5 47	2 13	12 18	13 38	20 54	21 3	16 17		n.a.	T 27
W28	6 49	10 4	3 32	0 35	2 51	5 19	0 38	21 49	1 18	6 43	1 17	15 46	2 42	22 55	0 43	5 47	2 13	12 17	13 38	20 55	21 3	16 19		n.a.	W28
T 29	7 11	5 5	4 18	0 16	3 2	5 50	0 36	21 57	1 18	6 38	1 17	15 47	2 42	22 55	0 43	5 48	2 13	12 17	13 38	20 57	21 4	16 21		n.a.	T 29
F 30	7n33	0n19	4s49	0n 1	3s11	6n21	0s34	22n 4	1n18	6s33	1s18	15n47	2n42	22n55	0n43	5n48	2n13	12s16	13s38	20n59	21n 5	16s23		n.a.	F 30

Julian Day Number = 874498.5, Delta T = 15h19m56s
Ecliptic obliquity = 23°57'20, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°01'27, Lahiri = -35°54'26 Julian Calendar 1 Apr. 2319 BCE == Greg. Calendar 12 March 2319 BCE

The year -2318 astronomical counting style corresponds to year 2319 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2319 BCE
geocentric

MAY 2319 BCE (-2318) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 17 54	19♈50'13	26♈35	7°R 0	18♈20	1♊38	16♓54	25°R35	21♋27	20°R39	0♈27	27°R57	27♋36	0♐17	n.a.	S 1
S 2	13 21 51	20°47'17	11♉34	6♈50	19°34	2°14	17° 7	25♌33	21°28	20♍38	0°28	27♋46	27°33	0°24	n.a.	S 2
M 3	13 25 47	21°44'21	26°33	6°45	20°48	2°51	17°19	25°31	21°28	20°37	0°29	27°37	27°30	0°31	n.a.	M 3
T 4	13 29 44	22°41'25	11♊22	6°D44	22° 1	3°27	17°32	25°30	21°29	20°35	0°31	27°30	27°27	0°37	n.a.	T 4
W 5	13 33 40	23°38'28	25°55	6°48	23°15	4° 4	17°45	25°28	21°30	20°34	0°32	27°26	27°24	0°44	n.a.	W 5
T 6	13 37 37	24°35'31	10♋ 8	6°56	24°28	4°41	17°58	25°27	21°31	20°33	0°33	27°25	27°20	0°51	n.a.	T 6
F 7	13 41 34	25°32'33	24° 0	7°10	25°42	5°17	18°10	25°26	21°32	20°31	0°34	27°24	27°17	0°57	n.a.	F 7
S 8	13 45 30	26°29'35	7♌32	7°27	26°56	5°54	18°23	25°25	21°33	20°30	0°36	27°24	27°14	1° 4	n.a.	S 8
S 9	13 49 27	27°26'36	20°45	7°50	28°10	6°31	18°35	25°24	21°34	20°29	0°37	27°23	27°11	1°11	n.a.	S 9
M10	13 53 23	28°23'37	3♍43	8°17	29°23	7° 8	18°48	25°23	21°35	20°28	0°38	27°20	27° 8	1°17	n.a.	M10
T 11	13 57 20	29°20'38	16°27	8°49	0♉37	7°44	19° 0	25°22	21°36	20°27	0°39	27°14	27° 5	1°24	n.a.	T 11
W12	14 1 16	0♉17'38	28°59	9°26	1°51	8°21	19°12	25°21	21°37	20°25	0°41	27° 6	27° 1	1°31	n.a.	W12
T 13	14 5 13	1°14'39	11♎22	10° 7	3° 4	8°58	19°24	25°21	21°39	20°24	0°42	26°54	26°58	1°38	n.a.	T 13
F 14	14 9 10	2°11'39	23°36	10°52	4°18	9°35	19°36	25°20	21°40	20°23	0°43	26°42	26°55	1°44	n.a.	F 14
S 15	14 13 6	3° 8'39	5♏42	11°42	5°32	10°12	19°48	25°20	21°41	20°22	0°44	26°28	26°52	1°51	n.a.	S 15
S 16	14 17 3	4° 5'40	17°42	12°37	6°45	10°49	20° 0	25°19	21°43	20°21	0°45	26°15	26°49	1°58	n.a.	S 16
M17	14 20 59	5° 2'40	29°36	13°36	7°59	11°26	20°12	25°19	21°44	20°20	0°47	26° 4	26°45	2° 4	n.a.	M17
T 18	14 24 56	5°59'42	11♐26	14°39	9°13	12° 3	20°24	25°19	21°46	20°19	0°48	25°55	26°42	2°11	n.a.	T 18
W19	14 28 52	6°56'43	23°15	15°46	10°27	12°40	20°36	25°D19	21°47	20°18	0°49	25°48	26°39	2°18	n.a.	W19
T 20	14 32 49	7°53'45	5♑ 7	16°57	11°40	13°17	20°48	25°19	21°49	20°17	0°50	25°44	26°36	2°24	n.a.	T 20
F 21	14 36 46	8°50'48	17° 5	18°13	12°54	13°54	20°59	25°19	21°51	20°16	0°51	25°43	26°33	2°31	n.a.	F 21
S 22	14 40 42	9°47'51	29°14	19°32	14° 8	14°31	21°11	25°19	21°52	20°15	0°52	25°D43	26°30	2°38	n.a.	S 22
S 23	14 44 39	10°44'54	11♒39	20°56	15°22	15° 9	21°22	25°20	21°54	20°14	0°53	25°R43	26°26	2°45	n.a.	S 23
M24	14 48 35	11°41'59	24°26	22°23	16°36	15°46	21°34	25°20	21°56	20°13	0°54	25°42	26°23	2°51	n.a.	M24
T 25	14 52 32	12°39'04	7♓38	23°54	17°49	16°23	21°45	25°21	21°58	20°12	0°55	25°40	26°20	2°58	n.a.	T 25
W26	14 56 28	13°36'09	21°19	25°29	19° 3	17° 0	21°56	25°21	22° 0	20°12	0°56	25°35	26°17	3° 5	n.a.	W26
T 27	15 0 25	14°33'16	5♈29	27° 8	20°17	17°38	22° 7	25°22	22° 2	20°11	0°58	25°28	26°14	3°11	n.a.	T 27
F 28	15 4 21	15°30'23	20° 7	28°50	21°31	18°15	22°18	25°23	22° 4	20°10	0°59	25°20	26°11	3°18	n.a.	F 28
S 29	15 8 18	16°27'31	5♉ 6	0♉36	22°45	18°53	22°29	25°24	22° 6	20° 9	1° 0	25°10	26° 7	3°25	n.a.	S 29
S 30	15 12 15	17°24'40	20°18	2°24	23°59	19°30	22°40	25°25	22° 8	20° 9	1° 1	25° 0	26° 4	3°31	n.a.	S 30
M31	15 16 11	18♉21'49	5♊32	4♉16	25♉12	20♊ 7	22♓51	25♌26	22♋10	20♍ 8	1♈ 2	24♋52	26♋ 1	3♐38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n55	5n48	5s 1	0s12	3s19	6n51	0s32	22n12	1n18	6s28	1s18	15n48	2n41	22n55	0n43	5n49	2n13	12s16	13s38	21n 1	21n 5	16s25		n.a.
S 2	8 17	11 0	4 52	0 23	3 26	7 22	0 29	22 20	1 18	6 23	1 18	15 48	2 41	22 55	0 43	5 49	2 13	12 15	13 38	21 3	21 6	16 27		n.a.
M 3	8 39	15 32	4 24	0 30	3 32	7 52	0 27	22 27	1 18	6 18	1 18	15 48	2 41	22 55	0 43	5 50	2 13	12 15	13 38	21 5	21 7	16 29		n.a.
T 4	9 1	19 2	3 38	0 35	3 37	8 22	0 25	22 34	1 18	6 13	1 18	15 49	2 41	22 55	0 43	5 50	2 13	12 14	13 39	21 6	21 7	16 30		n.a.
W 5	9 22	21 15	2 38	0 36	3 40	8 52	0 23	22 41	1 18	6 8	1 18	15 49	2 41	22 54	0 43	5 51	2 13	12 14	13 39	21 7	21 8	16 32		n.a.
T 6	9 44	22 4	1 30	0 35	3 43	9 22	0 20	22 48	1 18	6 3	1 18	15 49	2 40	22 54	0 43	5 51	2 13	12 14	13 39	21 8	21 8	16 34		n.a.
F 7	10 5	21 29	0 18	0 31	3 44	9 52	0 18	22 55	1 18	5 58	1 18	15 49	2 40	22 54	0 43	5 52	2 13	12 13	13 39	21 8	21 9	16 36		n.a.
S 8	10 26	19 38	0n53	0 24	3 44	10 21	0 16	23 2	1 18	5 53	1 18	15 50	2 40	22 54	0 43	5 52	2 13	12 13	13 39	21 8	21 10	16 38		n.a.
S 9	10 47	16 47	2 0	0 14	3 43	10 50	0 14	23 9	1 18	5 48	1 18	15 50	2 40	22 54	0 43	5 53	2 13	12 12	13 39	21 8	21 10	16 40		n.a.
M10	11 8	13 8	2 59	0 1	3 41	11 19	0 11	23 15	1 18	5 44	1 18	15 50	2 40	22 53	0 43	5 53	2 13	12 12	13 39	21 9	21 11	16 42		n.a.
T 11	11 29	8 57	3 48	0n15	3 38	11 48	0 9	23 21	1 18	5 39	1 19	15 50	2 39	22 53	0 43	5 53	2 13	12 11	13 39	21 10	21 12	16 43		n.a.
W12	11 49	4 27	4 25	0 33	3 34	12 16	0 7	23 27	1 18	5 34	1 19	15 50	2 39	22 53	0 43	5 54	2 13	12 11	13 39	21 11	21 12	16 45		n.a.
T 13	12 9	0s10	4 49	0 54	3 29	12 44	0 4	23 33	1 18	5 29	1 19	15 50	2 39	22 53	0 43	5 54	2 13	12 11	13 39	21 14	21 13	16 47		n.a.
F 14	12 30	4 44	5 0	1 17	3 24	13 12	0 2	23 39	1 18	5 24	1 19	15 50	2 39	22 52	0 43	5 55	2 13	12 10	13 39	21 16	21 14	16 49		n.a.
S 15	12 50	9 4	4 56	1 43	3 17	13 39	0n 1	23 44	1 18	5 20	1 19	15 50	2 38	22 52	0 43	5 55	2 13	12 10	13 40	21 19	21 14	16 51		n.a.
S 16	13 9	13 0	4 40	2 11	3 10	14 6	0 3	23 50	1 18	5 15	1 19	15 50	2 38	22 52	0 43	5 55	2 12	12 10	13 40	21 21	21 15	16 53		n.a.
M17	13 29	16 25	4 11	2 41	3 2	14 33	0 5	23 55	1 18	5 10	1 19	15 50	2 38	22 52	0 43	5 56	2 12	12 9	13 40	21 24	21 15	16 54		n.a.
T 18	13 48	19 9	3 32	3 14	2 54	15 0	0 8	24 0	1 18	5 6	1 19	15 50	2 38	22 51	0 43	5 56	2 12	12 9	13 40	21 25	21 16	16 56		n.a.
W19	14 7	21 4	2 43	3 48	2 45	15 26	0 10	24 5	1 18	5 1	1 19	15 49	2 38	22 51	0 43	5 57	2 12	12 9	13 40	21 26	21 17	16 58		n.a.
T 20	14 26	22 4	1 47	4 25	2 35	15 51	0 12	24 10	1 18	4 56	1 20	15 49	2 37	22 51	0 43	5 57	2 12	12 8	13 40	21 27	21 17	17 0		n.a.
F 21	14 45	22 5	0 46	5 3	2 25	16 17	0 15	24 15	1 18	4 52	1 20	15 49	2 37	22 50	0 43	5 57	2 12	12 8	13 40	21 28	21 18	17 2		n.a.
S 22	15 4	21 3	0s19	5 44	2 15	16 42	0 17	24 19	1 17	4 47	1 20	15 49	2 37	22 50	0 43	5 58	2 12	12 8	13 41	21 28	21 19	17 4		n.a.
S 23	15 22	19 0	1 24	6 26	2 4	17 6	0 19	24 23	1 17	4 43	1 20	15 48	2 37	22 50	0 43	5 58	2 12	12 7	13 41	21 28	21 19	17 5		n.a.
M24	15 40	15 57	2 26	7 9	1 53	17 30	0 22	24 27	1 17	4 38	1 20	15 48	2 36	22 50	0 43	5 58	2 12	12 7	13 41	21 28	21 20	17 7		n.a.
T 25	15 58	12 1	3 23	7 54	1 41	17 54	0 24	24 31	1 17	4 34	1 20	15 47	2 36	22 49	0 43	5 58	2 12	12 7	13 41	21 28	21 20	17 9		n.a.
W26	16 16	7 20	4 11	8 41	1 29	18 17	0 26	24 35	1 17	4 30	1 20	15 47	2 36	22 49	0 42	5 59	2 12	12 6	13 41	21 29	21 21	17 11		n.a.
T 27	16 33	2 7	4 45	9 28	1 17	18 39	0 28	24 39	1 17	4 25	1 21	15 47	2 36	22 48	0 42	5 59	2 12	12 6	13 41	21 30	21 22	17 13		n.a.
F 28	16 50	3n23	5 1	10 17	1 5	19 2	0 31	24 42	1 17	4 21	1 21	15 46	2 35	22 48	0 42	5 59	2 12	12 6	13 41	21 32	21 22	17 14		n.a.
S 29	17 7	8 50	4 58	11 6	0 53	19 23	0 33	24 45	1 17	4 17	1 21	15 46	2 35	22 48	0 42	5 59	2 12	12 6	13 42	21 34	21 23	17 16		n.a.
S 30	17 24	13 48	4 34	11 56	0 41	19 44	0 35	24 48	1 17	4 12	1 21	15 45	2 35	22 47	0 42	6 0	2 12	12 5	13 42	21 35	21 23	17 18		n.a.
M31	17n40	17n55	3s50	12n46	0s29	20n 5	0n37	24n51	1n17	4s 8	1s21	15n44	2n35	22n47	0n42	6n 0	2n12	12s 5	13s42	21n37	21n24	17s20		n.a.

Julian Day Number = 874528.5, Delta T = 15h19m54s
Ecliptic obliquity = 23°57'20, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°01'23, Lahiri = -35°54'22 Julian Calendar 1 May 2319 BCE == Greg. Calendar 11 Apr. 2319 BCE

The year -2318 astronomical counting style corresponds to year 2319 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2319 BCE
geocentric

JUNE 2319 BCE (-2318) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 20 8	19♉18'59	20♊37	6♉10	26♉26	20♊45	23♓ 1	25♌27	22♋12	20°R 7	1♈ 3	24°R46	25♋58	3♐45	n.a.	T 1
W 2	15 24 4	20°16'10	5♋26	8° 7	27°40	21°23	23°12	25°28	22°14	20♍ 7	1° 3	24♋42	25°55	3°52	n.a.	W 2
T 3	15 28 1	21°13'21	19°51	10° 7	28°54	22° 0	23°22	25°30	22°16	20° 6	1° 4	24°D41	25°51	3°58	n.a.	T 3
F 4	15 31 57	22°10'33	3♌51	12° 8	0♊ 8	22°38	23°32	25°31	22°19	20° 6	1° 5	24°41	25°48	4° 5	n.a.	F 4
S 5	15 35 54	23° 7'45	17°26	14°11	1°22	23°15	23°43	25°33	22°21	20° 5	1° 6	24°R42	25°45	4°12	n.a.	S 5
S 6	15 39 51	24° 4'57	0♍38	16°15	2°36	23°53	23°53	25°34	22°23	20° 5	1° 7	24°41	25°42	4°18	n.a.	S 6
M 7	15 43 47	25° 2'11	13°30	18°20	3°50	24°31	24° 3	25°36	22°26	20° 4	1° 8	24°40	25°39	4°25	n.a.	M 7
T 8	15 47 44	25°59'24	26° 5	20°26	5° 4	25° 8	24°13	25°38	22°28	20° 4	1° 9	24°36	25°36	4°32	n.a.	T 8
W 9	15 51 40	26°56'39	8♎27	22°33	6°18	25°46	24°22	25°40	22°31	20° 3	1°10	24°30	25°32	4°38	n.a.	W 9
T 10	15 55 37	27°53'54	20°39	24°39	7°32	26°24	24°32	25°42	22°33	20° 3	1°11	24°22	25°29	4°45	n.a.	T 10
F 11	15 59 33	28°51'10	2♏43	26°46	8°46	27° 2	24°42	25°44	22°36	20° 2	1°11	24°12	25°26	4°52	n.a.	F 11
S 12	16 3 30	29°48'27	14°41	28°52	9°59	27°40	24°51	25°46	22°39	20° 2	1°12	24° 2	25°23	4°58	n.a.	S 12
S 13	16 7 27	0♊45'45	26°34	0♊57	11°13	28°18	25° 0	25°49	22°41	20° 2	1°13	23°52	25°20	5° 5	n.a.	S 13
M14	16 11 23	1°43'05	8♐25	3° 2	12°27	28°56	25°10	25°51	22°44	20° 2	1°14	23°43	25°17	5°12	n.a.	M14
T 15	16 15 20	2°40'25	20°15	5° 5	13°41	29°34	25°19	25°53	22°47	20° 1	1°14	23°36	25°13	5°19	n.a.	T 15
W16	16 19 16	3°37'47	2♑ 6	7° 8	14°55	0♋12	25°28	25°56	22°49	20° 1	1°15	23°32	25°10	5°25	n.a.	W16
T 17	16 23 13	4°35'10	14° 1	9° 9	16° 9	0°50	25°36	25°59	22°52	20° 1	1°16	23°29	25° 7	5°32	n.a.	T 17
F 18	16 27 9	5°32'34	26° 3	11°10	17°23	1°28	25°45	26° 1	22°55	20° 1	1°17	23°D29	25° 4	5°39	n.a.	F 18
S 19	16 31 6	6°30'00	8♒15	13° 8	18°37	2° 6	25°54	26° 4	22°58	20° 1	1°17	23°30	25° 1	5°45	n.a.	S 19
S 20	16 35 2	7°27'27	20°42	15° 6	19°51	2°44	26° 2	26° 7	23° 1	20° 1	1°18	23°31	24°57	5°52	n.a.	S 20
M21	16 38 59	8°24'56	3♓27	17° 2	21° 5	3°22	26°11	26°10	23° 4	20° 1	1°19	23°R32	24°54	5°59	n.a.	M21
T 22	16 42 56	9°22'26	16°35	18°56	22°19	4° 1	26°19	26°13	23° 7	20°D 1	1°19	23°32	24°51	6° 5	n.a.	T 22
W23	16 46 52	10°19'59	0♈10	20°49	23°33	4°39	26°27	26°16	23°10	20° 1	1°20	23°30	24°48	6°12	n.a.	W23
T 24	16 50 49	11°17'32	14°13	22°41	24°48	5°17	26°35	26°20	23°13	20° 1	1°20	23°27	24°45	6°19	n.a.	T 24
F 25	16 54 45	12°15'08	28°42	24°31	26° 2	5°55	26°43	26°23	23°16	20° 1	1°21	23°22	24°42	6°25	n.a.	F 25
S 26	16 58 42	13°12'45	13♉34	26°20	27°16	6°34	26°50	26°26	23°19	20° 1	1°21	23°16	24°38	6°32	n.a.	S 26
S 27	17 2 38	14°10'24	28°43	28° 7	28°30	7°12	26°58	26°30	23°22	20° 1	1°22	23°10	24°35	6°39	n.a.	S 27
M28	17 6 35	15° 8'04	13♊57	29°52	29°44	7°51	27° 5	26°33	23°25	20° 1	1°22	23° 5	24°32	6°46	n.a.	M28
T 29	17 10 32	16° 5'47	29° 8	1♋37	0♋58	8°29	27°12	26°37	23°28	20° 2	1°23	23° 2	24°29	6°52	n.a.	T 29
W30	17 14 28	17♊ 3'30	14♋ 5	3♋19	2♋12	9♋ 8	27♓19	26♌41	23♋32	20♍ 2	1♈23	23♋ 0	24♋26	6♐59	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n56	20n47	2s51	13n36	0s17	20n25	0n40	24n54	1n17	4s 4	1s21	15n44	2n34	22n47	0n42	6n 0	2n12	12s 5	13s42	21n38	21n25	17s22		n.a.
W 2	18 12	22 10	1 41	14 26	0 5	20 44	0 42	24 57	1 17	4 0	1 21	15 43	2 34	22 46	0 42	6 0	2 11	12 5	13 42	21 39	21 25	17 23		n.a.
T 3	18 27	22 2	0 26	15 15	0n 6	21 3	0 44	24 59	1 17	3 56	1 22	15 42	2 34	22 46	0 42	6 0	2 11	12 4	13 43	21 39	21 26	17 25		n.a.
F 4	18 42	20 30	0n49	16 4	0 17	21 22	0 46	25 1	1 16	3 52	1 22	15 42	2 34	22 45	0 42	6 1	2 11	12 4	13 43	21 39	21 26	17 27		n.a.
S 5	18 57	17 49	1 58	16 52	0 27	21 39	0 48	25 3	1 16	3 48	1 22	15 41	2 34	22 45	0 42	6 1	2 11	12 4	13 43	21 39	21 27	17 29		n.a.
S 6	19 12	14 17	3 0	17 39	0 38	21 57	0 50	25 5	1 16	3 44	1 22	15 40	2 33	22 45	0 42	6 1	2 11	12 4	13 43	21 39	21 28	17 30		n.a.
M 7	19 26	10 9	3 50	18 25	0 47	22 13	0 52	25 6	1 16	3 40	1 22	15 39	2 33	22 44	0 42	6 1	2 11	12 4	13 43	21 39	21 28	17 32		n.a.
T 8	19 40	5 41	4 28	19 8	0 56	22 29	0 54	25 8	1 16	3 36	1 22	15 38	2 33	22 44	0 42	6 1	2 11	12 4	13 44	21 40	21 29	17 34		n.a.
W 9	19 54	1 3	4 53	19 50	1 4	22 44	0 56	25 9	1 16	3 32	1 23	15 38	2 33	22 43	0 42	6 1	2 11	12 3	13 44	21 41	21 29	17 36		n.a.
T 10	20 7	3s33	5 4	20 30	1 12	22 59	0 58	25 10	1 16	3 29	1 23	15 37	2 32	22 43	0 42	6 1	2 11	12 3	13 44	21 43	21 30	17 38		n.a.
F 11	20 20	7 58	5 2	21 8	1 19	23 13	0 59	25 11	1 16	3 25	1 23	15 36	2 32	22 42	0 42	6 1	2 11	12 3	13 44	21 44	21 31	17 39		n.a.
S 12	20 33	12 2	4 46	21 43	1 25	23 26	1 1	25 12	1 16	3 21	1 23	15 35	2 32	22 42	0 42	6 2	2 11	12 3	13 44	21 46	21 31	17 41		n.a.
S 13	20 45	15 38	4 17	22 16	1 31	23 39	1 3	25 12	1 16	3 18	1 23	15 34	2 32	22 41	0 42	6 2	2 11	12 3	13 45	21 48	21 32	17 43		n.a.
M14	20 57	18 36	3 38	22 47	1 36	23 51	1 5	25 12	1 15	3 14	1 23	15 33	2 31	22 41	0 42	6 2	2 11	12 3	13 45	21 49	21 32	17 45		n.a.
T 15	21 9	20 47	2 49	23 15	1 40	24 2	1 6	25 13	1 15	3 11	1 24	15 32	2 31	22 40	0 42	6 2	2 11	12 3	13 45	21 51	21 33	17 46		n.a.
W16	21 20	22 4	1 53	23 40	1 43	24 12	1 8	25 12	1 15	3 7	1 24	15 30	2 31	22 40	0 42	6 2	2 11	12 3	13 45	21 51	21 34	17 48		n.a.
T 17	21 31	22 21	0 51	24 3	1 46	24 22	1 9	25 12	1 15	3 4	1 24	15 29	2 31	22 39	0 42	6 2	2 10	12 3	13 45	21 52	21 34	17 50		n.a.
F 18	21 41	21 37	0s14	24 23	1 48	24 31	1 11	25 12	1 15	3 0	1 24	15 28	2 31	22 39	0 42	6 2	2 10	12 2	13 46	21 52	21 35	17 52		n.a.
S 19	21 52	19 52	1 19	24 41	1 50	24 40	1 12	25 11	1 15	2 57	1 24	15 27	2 30	22 38	0 42	6 2	2 10	12 2	13 46	21 52	21 35	17 53		n.a.
S 20	22 1	17 8	2 22	24 56	1 51	24 47	1 14	25 10	1 15	2 54	1 25	15 26	2 30	22 38	0 42	6 2	2 10	12 2	13 46	21 51	21 36	17 55		n.a.
M21	22 11	13 32	3 19	25 9	1 51	24 54	1 15	25 9	1 14	2 51	1 25	15 24	2 30	22 37	0 42	6 2	2 10	12 2	13 46	21 51	21 37	17 57		n.a.
T 22	22 20	9 12	4 8	25 19	1 51	25 0	1 17	25 8	1 14	2 47	1 25	15 23	2 30	22 37	0 42	6 1	2 10	12 2	13 47	21 51	21 37	17 58		n.a.
W23	22 29	4 16	4 45	25 27	1 50	25 5	1 18	25 6	1 14	2 44	1 25	15 22	2 30	22 36	0 42	6 1	2 10	12 2	13 47	21 52	21 38	18 0		n.a.
T 24	22 37	1n 2	5 6	25 33	1 48	25 10	1 19	25 5	1 14	2 41	1 25	15 21	2 29	22 36	0 42	6 1	2 10	12 2	13 47	21 52	21 38	18 2		n.a.
F 25	22 45	6 27	5 9	25 37	1 46	25 14	1 20	25 3	1 14	2 38	1 26	15 19	2 29	22 35	0 42	6 1	2 10	12 2	13 47	21 53	21 39	18 4		n.a.
S 26	22 52	11 38	4 51	25 38	1 44	25 17	1 21	25 1	1 14	2 35	1 26	15 18	2 29	22 35	0 42	6 1	2 10	12 2	13 48	21 54	21 39	18 5		n.a.
S 27	23 0	16 12	4 13	25 38	1 41	25 19	1 22	24 59	1 14	2 33	1 26	15 16	2 29	22 34	0 42	6 1	2 10	12 2	13 48	21 55	21 40	18 7		n.a.
M28	23 6	19 43	3 16	25 35	1 38	25 20	1 23	24 56	1 13	2 30	1 26	15 15	2 28	22 34	0 42	6 1	2 10	12 2	13 48	21 56	21 41	18 9		n.a.
T 29	23 13	21 51	2 6	25 31	1 34	25 21	1 24	24 54	1 13	2 27	1 26	15 13	2 28	22 33	0 42	6 1	2 10	12 2	13 48	21 56	21 41	18 11		n.a.
W30	23n19	22n23	0s48	25n25	1n30	25n21	1n25	24n51	1n13	2s24	1s27	15n12	2n28	22n32	0n42	6n 0	2n10	12s 2	13s49	21n57	21n42	18s12		n.a.

Julian Day Number = 874559.5, Delta T = 15h19m51s
Ecliptic obliquity = 23°57'20, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°01'18, Lahiri = -35°54'18 Julian Calendar 1 June 2319 BCE == Greg. Calendar 12 May 2319 BCE

The year -2318 astronomical counting style corresponds to year 2319 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2319 BCE
geocentric

JULY 2319 BCE (-2318) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 18 25	18♊ 1'15	28♋41	5♋ 1	3♋26	9♋46	27♓26	26♌45	23♋35	20♍ 2	1♈24	23°D 0	24♋23	7♐ 6	n.a.	T 1
F 2	17 22 21	18°59'02	12♌51	6°41	4°40	10°25	27°33	26°49	23°38	20° 3	1°24	23♋ 1	24°19	7°12	n.a.	F 2
S 3	17 26 18	19°56'49	26°34	8°19	5°54	11° 4	27°40	26°53	23°41	20° 3	1°25	23° 2	24°16	7°19	n.a.	S 3
S 4	17 30 14	20°54'39	9♍51	9°56	7° 8	11°42	27°46	26°57	23°45	20° 3	1°25	23° 4	24°13	7°26	n.a.	S 4
M 5	17 34 11	21°52'29	22°45	11°32	8°22	12°21	27°52	27° 1	23°48	20° 4	1°25	23°R 4	24°10	7°32	n.a.	M 5
T 6	17 38 7	22°50'21	5♎19	13° 6	9°37	13° 0	27°59	27° 5	23°51	20° 4	1°26	23° 3	24° 7	7°39	n.a.	T 6
W 7	17 42 4	23°48'14	17°37	14°39	10°51	13°39	28° 5	27° 9	23°55	20° 5	1°26	23° 1	24° 3	7°46	n.a.	W 7
T 8	17 46 1	24°46'09	29°43	16°10	12° 5	14°18	28°10	27°14	23°58	20° 5	1°26	22°58	24° 0	7°52	n.a.	T 8
F 9	17 49 57	25°44'05	11♏41	17°40	13°19	14°57	28°16	27°18	24° 2	20° 6	1°27	22°54	23°57	7°59	n.a.	F 9
S 10	17 53 54	26°42'04	23°34	19° 9	14°33	15°35	28°22	27°22	24° 5	20° 6	1°27	22°49	23°54	8° 6	n.a.	S 10
S 11	17 57 50	27°40'03	5♐25	20°36	15°47	16°14	28°27	27°27	24° 9	20° 7	1°27	22°45	23°51	8°12	n.a.	S 11
M12	18 1 47	28°38'05	17°16	22° 1	17° 1	16°53	28°32	27°32	24°12	20° 8	1°27	22°41	23°48	8°19	n.a.	M12
T 13	18 5 43	29°36'08	29° 9	23°26	18°15	17°32	28°37	27°36	24°16	20° 8	1°28	22°39	23°44	8°26	n.a.	T 13
W14	18 9 40	0♋34'14	11♑ 6	24°48	19°29	18°12	28°42	27°41	24°19	20° 9	1°28	22°37	23°41	8°33	n.a.	W14
T 15	18 13 36	1°32'21	23° 9	26° 9	20°43	18°51	28°47	27°46	24°23	20°10	1°28	22°D36	23°38	8°39	n.a.	T 15
F 16	18 17 33	2°30'30	5♒21	27°29	21°58	19°30	28°51	27°51	24°26	20°10	1°28	22°37	23°35	8°46	n.a.	F 16
S 17	18 21 30	3°28'42	17°43	28°47	23°12	20° 9	28°55	27°56	24°30	20°11	1°28	22°38	23°32	8°53	n.a.	S 17
S 18	18 25 26	4°26'55	0♓18	0♌ 3	24°26	20°48	29° 0	28° 1	24°34	20°12	1°28	22°40	23°28	8°59	n.a.	S 18
M19	18 29 23	5°25'11	13° 9	1°18	25°40	21°28	29° 3	28° 6	24°37	20°13	1°28	22°41	23°25	9° 6	n.a.	M19
T 20	18 33 19	6°23'28	26°19	2°30	26°54	22° 7	29° 7	28°11	24°41	20°14	1°28	22°42	23°22	9°13	n.a.	T 20
W21	18 37 16	7°21'48	9♈50	3°41	28° 8	22°46	29°11	28°16	24°45	20°15	1°28	22°R42	23°19	9°19	n.a.	W21
T 22	18 41 12	8°20'11	23°43	4°50	29°22	23°26	29°14	28°21	24°48	20°16	1°R28	22°42	23°16	9°26	n.a.	T 22
F 23	18 45 9	9°18'36	7♉58	5°57	0♌36	24° 5	29°18	28°27	24°52	20°17	1°28	22°40	23°13	9°33	n.a.	F 23
S 24	18 49 5	10°17'03	22°33	7° 1	1°50	24°45	29°21	28°32	24°56	20°18	1°28	22°39	23° 9	9°39	n.a.	S 24
S 25	18 53 2	11°15'33	7♊24	8° 3	3° 4	25°24	29°23	28°38	24°59	20°19	1°28	22°38	23° 6	9°46	n.a.	S 25
M26	18 56 58	12°14'04	22°24	9° 3	4°18	26° 4	29°26	28°43	25° 3	20°20	1°28	22°36	23° 3	9°53	n.a.	M26
T 27	19 0 55	13°12'39	7♋24	10° 0	5°32	26°44	29°29	28°49	25° 7	20°21	1°28	22°36	23° 0	9°59	n.a.	T 27
W28	19 4 52	14°11'15	22°15	10°55	6°46	27°23	29°31	28°54	25°11	20°22	1°28	22°D36	22°57	10° 6	n.a.	W28
T 29	19 8 48	15° 9'53	6♌52	11°46	8° 1	28° 3	29°33	29° 0	25°14	20°23	1°28	22°36	22°54	10°13	n.a.	T 29
F 30	19 12 45	16° 8'34	21° 6	12°34	9°15	28°43	29°35	29° 6	25°18	20°24	1°28	22°36	22°50	10°20	n.a.	F 30
S 31	19 16 41	17♋ 7'16	4♍56	13♌18	10♌29	29♋23	29♓36	29♌11	25♋22	20♍26	1♈27	22♋37	22♋47	10♐26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n24	21n22	0n31	25n17	1n25	25n20	1n26	24n48	1n13	2s22	1s27	15n10	2n28	22n32	0n42	6n 0	2n 9	12s 2	13s49	21n57	21n42	18s14			n.a.
F 2	23 29	19 1	1 46	25 7	1 20	25 19	1 26	24 45	1 13	2 19	1 27	15 9	2 28	22 31	0 42	6 0	2 9	12 2	13 49	21 57	21 43	18 16			n.a.
S 3	23 34	15 38	2 53	24 56	1 15	25 16	1 27	24 41	1 13	2 17	1 27	15 7	2 27	22 31	0 42	6 0	2 9	12 2	13 49	21 56	21 43	18 17			n.a.
S 4	23 38	11 33	3 49	24 44	1 9	25 13	1 28	24 38	1 12	2 14	1 27	15 6	2 27	22 30	0 42	6 0	2 9	12 3	13 50	21 56	21 44	18 19			n.a.
M 5	23 42	7 4	4 31	24 30	1 4	25 9	1 28	24 34	1 12	2 12	1 28	15 4	2 27	22 29	0 42	5 59	2 9	12 3	13 50	21 56	21 45	18 21			n.a.
T 6	23 45	2 24	4 58	24 15	0 57	25 4	1 29	24 30	1 12	2 10	1 28	15 2	2 27	22 29	0 42	5 59	2 9	12 3	13 50	21 56	21 45	18 22			n.a.
W 7	23 48	2s16	5 12	23 58	0 51	24 59	1 29	24 26	1 12	2 7	1 28	15 1	2 27	22 28	0 42	5 59	2 9	12 3	13 50	21 57	21 46	18 24			n.a.
T 8	23 51	6 46	5 11	23 41	0 44	24 53	1 29	24 21	1 12	2 5	1 28	14 59	2 27	22 28	0 42	5 59	2 9	12 3	13 51	21 57	21 46	18 26			n.a.
F 9	23 53	10 58	4 57	23 22	0 37	24 45	1 30	24 17	1 11	2 3	1 29	14 57	2 26	22 27	0 42	5 58	2 9	12 3	13 51	21 58	21 47	18 27			n.a.
S 10	23 55	14 43	4 30	23 2	0 29	24 38	1 30	24 12	1 11	2 1	1 29	14 56	2 26	22 26	0 41	5 58	2 9	12 3	13 51	21 59	21 47	18 29			n.a.
S 11	23 56	17 53	3 51	22 42	0 22	24 29	1 30	24 7	1 11	1 59	1 29	14 54	2 26	22 26	0 41	5 58	2 9	12 3	13 51	21 59	21 48	18 31			n.a.
M12	23 57	20 18	3 2	22 21	0 14	24 20	1 30	24 2	1 11	1 57	1 29	14 52	2 26	22 25	0 41	5 57	2 9	12 4	13 52	22 0	21 49	18 32			n.a.
T 13	23 57	21 51	2 6	21 58	0 6	24 10	1 30	23 57	1 11	1 55	1 29	14 50	2 26	22 24	0 41	5 57	2 9	12 4	13 52	22 0	21 49	18 34			n.a.
W14	23 57	22 26	1 3	21 36	0s 2	23 59	1 30	23 51	1 10	1 54	1 30	14 48	2 25	22 24	0 41	5 57	2 9	12 4	13 52	22 1	21 50	18 36			n.a.
T 15	23 57	21 58	0s 3	21 12	0 10	23 48	1 30	23 45	1 10	1 52	1 30	14 46	2 25	22 23	0 41	5 56	2 8	12 4	13 52	22 1	21 50	18 37			n.a.
F 16	23 56	20 28	1 10	20 48	0 19	23 36	1 29	23 39	1 10	1 50	1 30	14 44	2 25	22 22	0 41	5 56	2 8	12 4	13 53	22 1	21 51	18 39			n.a.
S 17	23 54	17 59	2 14	20 24	0 28	23 23	1 29	23 33	1 10	1 49	1 30	14 43	2 25	22 22	0 41	5 56	2 8	12 4	13 53	22 1	21 51	18 41			n.a.
S 18	23 53	14 37	3 14	19 59	0 37	23 9	1 29	23 27	1 9	1 47	1 31	14 41	2 25	22 21	0 41	5 55	2 8	12 5	13 53	22 0	21 52	18 42			n.a.
M19	23 50	10 30	4 4	19 34	0 46	22 55	1 28	23 20	1 9	1 46	1 31	14 39	2 25	22 20	0 41	5 55	2 8	12 5	13 53	22 0	21 52	18 44			n.a.
T 20	23 48	5 49	4 44	19 8	0 55	22 40	1 28	23 14	1 9	1 45	1 31	14 37	2 24	22 20	0 41	5 54	2 8	12 5	13 54	22 0	21 53	18 46			n.a.
W21	23 45	0 44	5 9	18 43	1 4	22 24	1 27	23 7	1 9	1 43	1 31	14 35	2 24	22 19	0 41	5 54	2 8	12 5	13 54	22 0	21 54	18 47			n.a.
T 22	23 41	4n30	5 17	18 17	1 13	22 8	1 27	23 0	1 9	1 42	1 32	14 33	2 24	22 18	0 41	5 53	2 8	12 5	13 54	22 0	21 54	18 49			n.a.
F 23	23 37	9 39	5 5	17 52	1 22	21 51	1 26	22 53	1 8	1 41	1 32	14 31	2 24	22 18	0 41	5 53	2 8	12 6	13 55	22 0	21 55	18 51			n.a.
S 24	23 33	14 23	4 35	17 26	1 32	21 34	1 25	22 45	1 8	1 40	1 32	14 29	2 24	22 17	0 41	5 53	2 8	12 6	13 55	22 0	21 55	18 52			n.a.
S 25	23 28	18 19	3 45	17 1	1 41	21 15	1 24	22 38	1 8	1 39	1 32	14 26	2 24	22 16	0 41	5 52	2 8	12 6	13 55	22 1	21 56	18 54			n.a.
M26	23 23	21 4	2 40	16 36	1 51	20 57	1 23	22 30	1 8	1 38	1 33	14 24	2 24	22 16	0 41	5 52	2 8	12 7	13 55	22 1	21 56	18 56			n.a.
T 27	23 17	22 21	1 23	16 12	2 0	20 37	1 22	22 22	1 7	1 38	1 33	14 22	2 23	22 15	0 41	5 51	2 8	12 7	13 56	22 1	21 57	18 57			n.a.
W28	23 11	22 2	0 2	15 48	2 9	20 17	1 21	22 14	1 7	1 37	1 33	14 20	2 23	22 14	0 41	5 51	2 8	12 7	13 56	22 1	21 57	18 59			n.a.
T 29	23 4	20 13	1n18	15 25	2 19	19 57	1 20	22 5	1 7	1 36	1 33	14 18	2 23	22 13	0 41	5 50	2 8	12 7	13 56	22 1	21 58	19 0			n.a.
F 30	22 57	17 10	2 32	15 2	2 28	19 36	1 19	21 57	1 7	1 36	1 34	14 16	2 23	22 13	0 41	5 50	2 7	12 8	13 56	22 1	21 58	19 2			n.a.
S 31	22n50	13n13	3n34	14n41	2s37	19n14	1n18	21n48	1n 6	1s35	1s34	14n14	2n23	22n12	0n41	5n49	2n 7	12s 8	13s57	22n 1	21n59	19s 4			n.a.

Julian Day Number = 874589.5, Delta T = 15h19m49s
Ecliptic obliquity = 23°57'20, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°01'14, Lahiri = -35°54'14 Julian Calendar 1 July 2319 BCE == Greg. Calendar 11 June 2319 BCE

The year -2318 astronomical counting style corresponds to year 2319 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2319 BCE
geocentric

AUGUST 2319 BCE (-2318) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 20 38	18♋ 6'00	18♍20	13♌59	11♌43	0♌ 2	29♓38	29♌17	25♋26	20♍27	1°R27	22♋37	22♋44	10♐33	n.a.	S 1
M 2	19 24 34	19° 4'46	1♎19	14°36	12°57	0°42	29°39	29°23	25°29	20°28	1♈27	22°38	22°41	10°40	n.a.	M 2
T 3	19 28 31	20° 3'34	13°56	15° 8	14°11	1°22	29°40	29°29	25°33	20°30	1°27	22°38	22°38	10°46	n.a.	T 3
W 4	19 32 27	21° 2'23	26°15	15°36	15°25	2° 2	29°41	29°35	25°37	20°31	1°27	22°R38	22°34	10°53	n.a.	W 4
T 5	19 36 24	22° 1'15	8♏20	15°59	16°39	2°42	29°42	29°41	25°41	20°32	1°26	22°38	22°31	11° 0	n.a.	T 5
F 6	19 40 20	23° 0'09	20°16	16°16	17°53	3°22	29°42	29°47	25°45	20°34	1°26	22°D38	22°28	11° 6	n.a.	F 6
S 7	19 44 17	23°59'05	2♐ 8	16°27	19° 7	4° 2	29°43	29°53	25°48	20°35	1°26	22°38	22°25	11°13	n.a.	S 7
S 8	19 48 14	24°58'03	13°58	16°R33	20°21	4°43	29°R43	29°59	25°52	20°36	1°25	22°38	22°22	11°20	n.a.	S 8
M 9	19 52 10	25°57'02	25°50	16°31	21°35	5°23	29°43	0♍ 6	25°56	20°38	1°25	22°38	22°19	11°26	n.a.	M 9
T 10	19 56 7	26°56'04	7♑49	16°23	22°49	6° 3	29°43	0°12	26° 0	20°39	1°24	22°39	22°15	11°33	n.a.	T 10
W11	20 0 3	27°55'08	19°55	16° 7	24° 2	6°43	29°42	0°18	26° 4	20°41	1°24	22°R39	22°12	11°40	n.a.	W11
T 12	20 4 0	28°54'15	2♒11	15°44	25°16	7°24	29°41	0°24	26° 7	20°42	1°24	22°39	22° 9	11°46	n.a.	T 12
F 13	20 7 56	29°53'23	14°38	15°14	26°30	8° 4	29°40	0°31	26°11	20°44	1°23	22°38	22° 6	11°53	n.a.	F 13
S 14	20 11 53	0♌52'34	27°18	14°36	27°44	8°44	29°39	0°37	26°15	20°46	1°23	22°37	22° 3	12° 0	n.a.	S 14
S 15	20 15 49	1°51'47	10♓11	13°50	28°58	9°25	29°38	0°44	26°19	20°47	1°22	22°36	22° 0	12° 6	n.a.	S 15
M16	20 19 46	2°51'02	23°17	12°58	0♍12	10° 5	29°37	0°50	26°23	20°49	1°22	22°35	21°56	12°13	n.a.	M16
T 17	20 23 42	3°50'20	6♈38	11°59	1°26	10°46	29°35	0°57	26°26	20°51	1°21	22°34	21°53	12°20	n.a.	T 17
W18	20 27 39	4°49'41	20°14	10°56	2°40	11°27	29°33	1° 3	26°30	20°52	1°21	22°33	21°50	12°26	n.a.	W18
T 19	20 31 36	5°49'04	4♉ 4	9°48	3°53	12° 7	29°31	1°10	26°34	20°54	1°20	22°D32	21°47	12°33	n.a.	T 19
F 20	20 35 32	6°48'29	18° 8	8°38	5° 7	12°48	29°29	1°16	26°38	20°56	1°19	22°33	21°44	12°40	n.a.	F 20
S 21	20 39 29	7°47'57	2♊26	7°28	6°21	13°29	29°26	1°23	26°41	20°57	1°19	22°34	21°40	12°46	n.a.	S 21
S 22	20 43 25	8°47'28	16°53	6°18	7°35	14°10	29°23	1°30	26°45	20°59	1°18	22°35	21°37	12°53	n.a.	S 22
M23	20 47 22	9°47'01	1♋28	5°12	8°48	14°50	29°20	1°36	26°49	21° 1	1°18	22°36	21°34	13° 0	n.a.	M23
T 24	20 51 18	10°46'37	16° 4	4°12	10° 2	15°31	29°17	1°43	26°53	21° 3	1°17	22°R37	21°31	13° 7	n.a.	T 24
W25	20 55 15	11°46'15	0♌36	3°18	11°16	16°12	29°14	1°50	26°56	21° 5	1°16	22°37	21°28	13°13	n.a.	W25
T 26	20 59 11	12°45'55	14°58	2°32	12°30	16°53	29°11	1°56	27° 0	21° 7	1°16	22°35	21°25	13°20	n.a.	T 26
F 27	21 3 8	13°45'38	29° 5	1°56	13°43	17°34	29° 7	2° 3	27° 4	21° 8	1°15	22°33	21°21	13°27	n.a.	F 27
S 28	21 7 4	14°45'22	12♍52	1°30	14°57	18°15	29° 3	2°10	27° 7	21°10	1°14	22°30	21°18	13°33	n.a.	S 28
S 29	21 11 1	15°45'09	26°17	1°16	16°11	18°56	28°59	2°17	27°11	21°12	1°13	22°27	21°15	13°40	n.a.	S 29
M30	21 14 58	16°44'57	9♎19	1°D12	17°24	19°38	28°55	2°24	27°15	21°14	1°13	22°23	21°12	13°47	n.a.	M30
T 31	21 18 54	17♌44'47	22♎ 0	1♌20	18♍38	20♌19	28♓50	2♍31	27♋18	21♍16	1♈12	22♋20	21♋ 9	13♐53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22n42	8n43	4n23	14n21	2s46	18n52	1n16	21n39	1n 6	1s35	1s34	14n11	2n23	22n11	0n41	5n48	2n 7	12s 8	13s57	22n 1	22n 0	19s 5			n.a.
M 2	22 34	3 59	4 56	14 2	2 54	18 29	1 15	21 30	1 6	1 35	1 34	14 9	2 23	22 11	0 41	5 48	2 7	12 9	13 57	22 1	22 0	19 7			n.a.
T 3	22 25	0s48	5 14	13 44	3 2	18 6	1 14	21 21	1 5	1 34	1 34	14 7	2 23	22 10	0 41	5 47	2 7	12 9	13 57	22 1	22 1	19 8			n.a.
W 4	22 16	5 26	5 17	13 29	3 10	17 42	1 12	21 11	1 5	1 34	1 35	14 5	2 22	22 9	0 41	5 47	2 7	12 9	13 58	22 1	22 1	19 10			n.a.
T 5	22 7	9 46	5 6	13 15	3 18	17 18	1 10	21 2	1 5	1 34	1 35	14 2	2 22	22 9	0 41	5 46	2 7	12 10	13 58	22 1	22 2	19 12			n.a.
F 6	21 57	13 41	4 41	13 3	3 25	16 53	1 9	20 52	1 5	1 34	1 35	14 0	2 22	22 8	0 41	5 45	2 7	12 10	13 58	22 1	22 2	19 13			n.a.
S 7	21 46	17 2	4 5	12 54	3 31	16 28	1 7	20 42	1 4	1 34	1 35	13 58	2 22	22 7	0 41	5 45	2 7	12 10	13 58	22 1	22 3	19 15			n.a.
S 8	21 36	19 41	3 19	12 47	3 37	16 3	1 5	20 32	1 4	1 34	1 36	13 55	2 22	22 6	0 41	5 44	2 7	12 11	13 59	22 1	22 3	19 16			n.a.
M 9	21 25	21 30	2 23	12 43	3 41	15 37	1 4	20 22	1 4	1 35	1 36	13 53	2 22	22 6	0 41	5 44	2 7	12 11	13 59	22 1	22 4	19 18			n.a.
T 10	21 13	22 22	1 21	12 42	3 45	15 11	1 2	20 11	1 3	1 35	1 36	13 51	2 22	22 5	0 41	5 43	2 7	12 11	13 59	22 0	22 4	19 19			n.a.
W11	21 1	22 12	0 15	12 44	3 48	14 44	1 0	20 1	1 3	1 35	1 36	13 48	2 22	22 4	0 41	5 42	2 7	12 12	13 59	22 0	22 5	19 21			n.a.
T 12	20 49	20 57	0s53	12 49	3 49	14 17	0 58	19 50	1 3	1 36	1 37	13 46	2 22	22 3	0 41	5 42	2 7	12 12	14 0	22 0	22 5	19 23			n.a.
F 13	20 37	18 41	1 59	12 59	3 49	13 49	0 56	19 39	1 3	1 36	1 37	13 44	2 22	22 3	0 41	5 41	2 7	12 13	14 0	22 1	22 6	19 24			n.a.
S 14	20 24	15 29	3 1	13 12	3 47	13 21	0 53	19 28	1 2	1 37	1 37	13 41	2 21	22 2	0 41	5 40	2 7	12 13	14 0	22 1	22 6	19 26			n.a.
S 15	20 10	11 31	3 54	13 28	3 43	12 53	0 51	19 16	1 2	1 38	1 37	13 39	2 21	22 1	0 41	5 39	2 7	12 13	14 0	22 1	22 7	19 27			n.a.
M16	19 57	6 56	4 36	13 48	3 38	12 24	0 49	19 5	1 2	1 39	1 38	13 36	2 21	22 1	0 41	5 39	2 7	12 14	14 0	22 1	22 7	19 29			n.a.
T 17	19 43	1 57	5 5	14 12	3 30	11 55	0 47	18 53	1 1	1 40	1 38	13 34	2 21	22 0	0 41	5 38	2 6	12 14	14 1	22 1	22 8	19 30			n.a.
W18	19 28	3n12	5 16	14 39	3 21	11 26	0 44	18 42	1 1	1 40	1 38	13 31	2 21	21 59	0 41	5 37	2 6	12 15	14 1	22 1	22 9	19 32			n.a.
T 19	19 13	8 17	5 10	15 9	3 9	10 57	0 42	18 30	1 1	1 42	1 38	13 29	2 21	21 58	0 41	5 37	2 6	12 15	14 1	22 1	22 9	19 33			n.a.
F 20	18 58	13 2	4 46	15 40	2 56	10 27	0 40	18 18	1 0	1 43	1 38	13 27	2 21	21 58	0 41	5 36	2 6	12 15	14 1	22 1	22 10	19 35			n.a.
S 21	18 43	17 7	4 3	16 13	2 40	9 57	0 37	18 5	1 0	1 44	1 39	13 24	2 21	21 57	0 42	5 35	2 6	12 16	14 2	22 1	22 10	19 37			n.a.
S 22	18 27	20 14	3 5	16 47	2 23	9 27	0 35	17 53	1 0	1 45	1 39	13 22	2 21	21 56	0 42	5 34	2 6	12 16	14 2	22 1	22 11	19 38			n.a.
M23	18 11	22 3	1 54	17 22	2 5	8 56	0 32	17 41	0 59	1 47	1 39	13 19	2 21	21 55	0 42	5 34	2 6	12 17	14 2	22 1	22 11	19 40			n.a.
T 24	17 54	22 22	0 36	17 55	1 46	8 25	0 29	17 28	0 59	1 48	1 39	13 17	2 21	21 55	0 42	5 33	2 6	12 17	14 2	22 1	22 12	19 41			n.a.
W25	17 38	21 10	0n44	18 27	1 26	7 54	0 27	17 15	0 59	1 49	1 39	13 14	2 21	21 54	0 42	5 32	2 6	12 18	14 2	22 1	22 12	19 43			n.a.
T 26	17 21	18 36	2 0	18 57	1 6	7 23	0 24	17 2	0 58	1 51	1 40	13 11	2 21	21 53	0 42	5 31	2 6	12 18	14 3	22 1	22 13	19 44			n.a.
F 27	17 3	14 58	3 8	19 25	0 46	6 52	0 21	16 49	0 58	1 53	1 40	13 9	2 21	21 53	0 42	5 30	2 6	12 19	14 3	22 1	22 13	19 46			n.a.
S 28	16 45	10 35	4 3	19 49	0 27	6 20	0 19	16 36	0 58	1 54	1 40	13 6	2 20	21 52	0 42	5 30	2 6	12 19	14 3	22 2	22 14	19 47			n.a.
S 29	16 27	5 48	4 42	20 11	0 8	5 48	0 16	16 22	0 57	1 56	1 40	13 4	2 20	21 51	0 42	5 29	2 6	12 20	14 3	22 2	22 14	19 49			n.a.
M30	16 9	0 54	5 6	20 29	0n10	5 17	0 13	16 9	0 57	1 58	1 40	13 1	2 20	21 50	0 42	5 28	2 6	12 20	14 3	22 3	22 15	19 50			n.a.
T 31	15n51	3s54	5n14	20n43	0n26	4n45	0n10	15n55	0n57	2s 0	1s40	12n59	2n20	21n50	0n42	5n27	2n 6	12s21	14s 3	22n 4	22n15	19s52			n.a.

Julian Day Number = 874620.5, Delta T = 15h19m47s
Ecliptic obliquity = 23°57'20, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°01'10, Lahiri = -35°54'10 Julian Calendar 1 Aug. 2319 BCE == Greg. Calendar 12 July 2319 BCE

The year -2318 astronomical counting style corresponds to year 2319 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2319 BCE
geocentric

SEPTEMBER 2319 BCE (-2318) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 22 51	18♌44'40	4♏21	1♌38	19♍52	21♌ 0	28°R46	2♍37	27♋22	21♍18	1°R11	22°R18	21♋ 6	14♐ 0	n.a.	W 1
T 2	21 26 47	19°44'34	16°28	2° 6	21° 5	21°41	28♓41	2°44	27°26	21°20	1♈10	22°D17	21° 2	14° 7	n.a.	T 2
F 3	21 30 44	20°44'30	28°24	2°44	22°19	22°23	28°36	2°51	27°29	21°22	1° 9	22♋17	20°59	14°13	n.a.	F 3
S 4	21 34 40	21°44'28	10♐14	3°30	23°32	23° 4	28°31	2°58	27°33	21°24	1° 9	22°18	20°56	14°20	n.a.	S 4
S 5	21 38 37	22°44'28	22° 4	4°24	24°46	23°46	28°26	3° 5	27°36	21°26	1° 8	22°20	20°53	14°27	n.a.	S 5
M 6	21 42 33	23°44'30	3♑59	5°25	25°59	24°27	28°20	3°12	27°40	21°28	1° 7	22°22	20°50	14°33	n.a.	M 6
T 7	21 46 30	24°44'33	16° 1	6°33	27°13	25° 9	28°15	3°19	27°43	21°30	1° 6	22°23	20°46	14°40	n.a.	T 7
W 8	21 50 26	25°44'39	28°16	7°45	28°26	25°50	28° 9	3°26	27°47	21°32	1° 5	22°R23	20°43	14°47	n.a.	W 8
T 9	21 54 23	26°44'46	10♒45	9° 3	29°39	26°32	28° 3	3°33	27°50	21°34	1° 4	22°22	20°40	14°53	n.a.	T 9
F 10	21 58 20	27°44'56	23°31	10°24	0♎53	27°13	27°57	3°40	27°54	21°36	1° 3	22°18	20°37	15° 0	n.a.	F 10
S 11	22 2 16	28°45'07	6♓32	11°49	2° 6	27°55	27°51	3°47	27°57	21°38	1° 2	22°13	20°34	15° 7	n.a.	S 11
S 12	22 6 13	29°45'20	19°50	13°16	3°19	28°37	27°45	3°54	28° 0	21°41	1° 1	22° 7	20°31	15°13	n.a.	S 12
M13	22 10 9	0♍45'36	3♈21	14°46	4°33	29°19	27°38	4° 1	28° 4	21°43	1° 0	22° 1	20°27	15°20	n.a.	M13
T 14	22 14 6	1°45'53	17° 4	16°18	5°46	0♍ 1	27°31	4° 8	28° 7	21°45	0°59	21°54	20°24	15°27	n.a.	T 14
W15	22 18 2	2°46'13	0♉57	17°52	6°59	0°42	27°25	4°15	28°10	21°47	0°59	21°49	20°21	15°33	n.a.	W15
T 16	22 21 59	3°46'35	14°56	19°26	8°12	1°24	27°18	4°22	28°14	21°49	0°58	21°46	20°18	15°40	n.a.	T 16
F 17	22 25 55	4°46'59	29° 0	21° 2	9°26	2° 6	27°11	4°29	28°17	21°51	0°57	21°D44	20°15	15°47	n.a.	F 17
S 18	22 29 52	5°47'25	13♊ 8	22°39	10°39	2°48	27° 4	4°36	28°20	21°54	0°55	21°44	20°11	15°53	n.a.	S 18
S 19	22 33 48	6°47'54	27°17	24°16	11°52	3°31	26°57	4°43	28°23	21°56	0°54	21°45	20° 8	16° 0	n.a.	S 19
M20	22 37 45	7°48'25	11♋27	25°53	13° 5	4°13	26°49	4°50	28°27	21°58	0°53	21°46	20° 5	16° 7	n.a.	M20
T 21	22 41 42	8°48'58	25°36	27°31	14°18	4°55	26°42	4°57	28°30	22° 0	0°52	21°R47	20° 2	16°13	n.a.	T 21
W22	22 45 38	9°49'33	9♌40	29° 9	15°31	5°37	26°34	5° 4	28°33	22° 2	0°51	21°45	19°59	16°20	n.a.	W22
T 23	22 49 35	10°50'09	23°38	0♍47	16°44	6°19	26°27	5°12	28°36	22° 5	0°50	21°42	19°56	16°27	n.a.	T 23
F 24	22 53 31	11°50'48	7♍25	2°25	17°57	7° 2	26°19	5°19	28°39	22° 7	0°49	21°35	19°52	16°33	n.a.	F 24
S 25	22 57 28	12°51'28	20°58	4° 2	19°10	7°44	26°11	5°26	28°42	22° 9	0°48	21°27	19°49	16°40	n.a.	S 25
S 26	23 1 24	13°52'10	4♎14	5°40	20°23	8°27	26° 3	5°33	28°45	22°11	0°47	21°17	19°46	16°47	n.a.	S 26
M27	23 5 21	14°52'53	17°11	7°18	21°35	9° 9	25°56	5°40	28°48	22°14	0°46	21° 8	19°43	16°53	n.a.	M27
T 28	23 9 17	15°53'38	29°50	8°55	22°48	9°52	25°48	5°46	28°51	22°16	0°45	20°58	19°40	17° 0	n.a.	T 28
W29	23 13 14	16°54'24	12♏11	10°32	24° 1	10°34	25°40	5°53	28°54	22°18	0°44	20°51	19°37	17° 7	n.a.	W29
T 30	23 17 10	17♍55'12	24♏17	12♍ 9	25♎14	11♍17	25♓32	6♍ 0	28♋56	22♍20	0♈43	20♋45	19♋33	17♐13	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	15n32	8s26	5n 7	20n54	0n41	4n13	0n 7	15n41	0n56	2s 2	1s41	12n56	2n20	21n49	0n42	5n26	2n 6	12s21	14s 4	22n 4	22n16	19s53			n.a.
T 2	15 13	12 32	4 47	21 1	0 55	3 40	0 4	15 27	0 56	2 4	1 41	12 54	2 20	21 48	0 42	5 26	2 6	12 21	14 4	22 4	22 16	19 55			n.a.
F 3	14 53	16 6	4 14	21 4	1 8	3 8	0 1	15 13	0 55	2 6	1 41	12 51	2 20	21 48	0 42	5 25	2 6	12 22	14 4	22 4	22 17	19 56			n.a.
S 4	14 34	18 59	3 31	21 4	1 19	2 36	0s 2	14 59	0 55	2 8	1 41	12 48	2 20	21 47	0 42	5 24	2 6	12 22	14 4	22 4	22 17	19 58			n.a.
S 5	14 14	21 4	2 39	21 0	1 28	2 3	0 5	14 45	0 55	2 11	1 41	12 46	2 20	21 46	0 42	5 23	2 6	12 23	14 4	22 4	22 18	19 59			n.a.
M 6	13 54	22 15	1 39	20 53	1 37	1 31	0 8	14 30	0 54	2 13	1 41	12 43	2 20	21 46	0 42	5 22	2 6	12 23	14 4	22 3	22 18	20 1			n.a.
T 7	13 33	22 24	0 35	20 43	1 44	0 58	0 11	14 16	0 54	2 15	1 42	12 41	2 20	21 45	0 42	5 21	2 6	12 24	14 5	22 3	22 19	20 2			n.a.
W 8	13 13	21 29	0s32	20 29	1 49	0 26	0 14	14 1	0 53	2 18	1 42	12 38	2 20	21 44	0 42	5 21	2 6	12 24	14 5	22 3	22 19	20 4			n.a.
T 9	12 52	19 29	1 39	20 13	1 54	0s 7	0 17	13 46	0 53	2 20	1 42	12 35	2 20	21 43	0 42	5 20	2 6	12 25	14 5	22 3	22 20	20 5			n.a.
F 10	12 31	16 30	2 42	19 54	1 58	0 40	0 20	13 31	0 53	2 23	1 42	12 33	2 20	21 43	0 42	5 19	2 6	12 25	14 5	22 4	22 20	20 7			n.a.
S 11	12 10	12 39	3 37	19 32	2 0	1 12	0 23	13 16	0 52	2 26	1 42	12 30	2 20	21 42	0 42	5 18	2 6	12 26	14 5	22 5	22 21	20 8			n.a.
S 12	11 48	8 7	4 22	19 8	2 2	1 45	0 26	13 1	0 52	2 28	1 42	12 27	2 20	21 41	0 42	5 17	2 5	12 26	14 5	22 6	22 21	20 9			n.a.
M13	11 26	3 7	4 54	18 42	2 3	2 17	0 29	12 46	0 51	2 31	1 42	12 25	2 20	21 41	0 42	5 16	2 5	12 27	14 5	22 7	22 22	20 11			n.a.
T 14	11 4	2n 6	5 9	18 14	2 3	2 50	0 32	12 30	0 51	2 34	1 42	12 22	2 20	21 40	0 42	5 15	2 5	12 27	14 6	22 8	22 22	20 12			n.a.
W15	10 42	7 17	5 6	17 45	2 2	3 22	0 36	12 15	0 51	2 37	1 42	12 20	2 20	21 39	0 42	5 14	2 5	12 28	14 6	22 9	22 23	20 14			n.a.
T 16	10 20	12 8	4 45	17 13	2 1	3 55	0 39	11 59	0 50	2 39	1 42	12 17	2 20	21 39	0 42	5 13	2 5	12 28	14 6	22 9	22 23	20 15			n.a.
F 17	9 58	16 21	4 7	16 40	1 59	4 27	0 42	11 43	0 50	2 42	1 43	12 14	2 20	21 38	0 42	5 13	2 5	12 29	14 6	22 9	22 24	20 17			n.a.
S 18	9 35	19 40	3 14	16 6	1 57	4 59	0 45	11 27	0 49	2 45	1 43	12 12	2 20	21 38	0 42	5 12	2 5	12 29	14 6	22 9	22 24	20 18			n.a.
S 19	9 12	21 47	2 9	15 30	1 54	5 31	0 48	11 11	0 49	2 48	1 43	12 9	2 20	21 37	0 42	5 11	2 5	12 30	14 6	22 9	22 25	20 20			n.a.
M20	8 49	22 32	0 56	14 54	1 51	6 3	0 51	10 55	0 48	2 51	1 43	12 7	2 20	21 36	0 42	5 10	2 5	12 30	14 6	22 9	22 25	20 21			n.a.
T 21	8 26	21 49	0n21	14 16	1 47	6 35	0 54	10 39	0 48	2 54	1 43	12 4	2 20	21 36	0 42	5 9	2 5	12 31	14 6	22 9	22 25	20 22			n.a.
W22	8 3	19 44	1 35	13 37	1 43	7 7	0 57	10 23	0 48	2 57	1 43	12 1	2 20	21 35	0 42	5 8	2 5	12 31	14 6	22 9	22 26	20 24			n.a.
T 23	7 40	16 29	2 43	12 58	1 39	7 38	1 0	10 7	0 47	3 1	1 43	11 59	2 20	21 34	0 42	5 7	2 5	12 32	14 6	22 10	22 26	20 25			n.a.
F 24	7 16	12 22	3 40	12 18	1 34	8 10	1 3	9 50	0 47	3 4	1 43	11 56	2 20	21 34	0 42	5 6	2 5	12 32	14 6	22 11	22 27	20 27			n.a.
S 25	6 52	7 41	4 24	11 37	1 29	8 41	1 6	9 34	0 46	3 7	1 43	11 53	2 20	21 33	0 42	5 5	2 5	12 33	14 7	22 12	22 27	20 28			n.a.
S 26	6 29	2 45	4 53	10 55	1 24	9 12	1 9	9 17	0 46	3 10	1 43	11 51	2 21	21 33	0 42	5 4	2 5	12 33	14 7	22 14	22 28	20 29			n.a.
M27	6 5	2s12	5 5	10 14	1 18	9 43	1 12	9 0	0 45	3 13	1 43	11 48	2 21	21 32	0 42	5 4	2 5	12 34	14 7	22 15	22 28	20 31			n.a.
T 28	5 41	6 57	5 2	9 31	1 13	10 13	1 15	8 43	0 45	3 16	1 43	11 46	2 21	21 31	0 42	5 3	2 5	12 34	14 7	22 17	22 29	20 32			n.a.
W29	5 17	11 18	4 45	8 48	1 7	10 43	1 18	8 27	0 44	3 20	1 43	11 43	2 21	21 31	0 42	5 2	2 5	12 35	14 7	22 18	22 29	20 34			n.a.
T 30	4n52	15s 7	4n15	8n 5	1n 1	11s13	1s21	8n10	0n44	3s23	1s43	11n41	2n21	21n30	0n42	5n 1	2n 5	12s35	14s 7	22n19	22n30	20s35			n.a.

Julian Day Number = 874651.5, Delta T = 15h19m45s
Ecliptic obliquity = 23°57'21, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°01'06, Lahiri = -35°54'05 Julian Calendar 1 Sept. 2319 BCE == Greg. Calendar 12 Aug. 2319 BCE

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ASTRODIENST EPHEMERIS for the year 2319 BCE
geocentric

OCTOBER 2319 BCE (-2318) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 21 7	18♍56'01	6♐13	13♍46	26♎26	12♍ 0	25°R23	6♍ 7	28♋59	22♍23	0°R42	20°R42	19♋30	17♐20	n.a.	F 1
S 2	23 25 4	19°56'51	18° 3	15°22	27°39	12°42	25♓15	6°14	29° 2	22°25	0♈40	20°D41	19°27	17°27	n.a.	S 2
S 3	23 29 0	20°57'43	29°52	16°59	28°52	13°25	25° 7	6°21	29° 5	22°27	0°39	20♋42	19°24	17°33	n.a.	S 3
M 4	23 32 57	21°58'36	11♑46	18°35	0♏ 4	14° 8	24°59	6°28	29° 7	22°29	0°38	20°42	19°21	17°40	n.a.	M 4
T 5	23 36 53	22°59'30	23°49	20°10	1°17	14°51	24°51	6°35	29°10	22°32	0°37	20°R43	19°17	17°47	n.a.	T 5
W 6	23 40 50	24° 0'25	6♒ 8	21°46	2°29	15°34	24°43	6°42	29°13	22°34	0°36	20°41	19°14	17°53	n.a.	W 6
T 7	23 44 46	25° 1'21	18°46	23°21	3°42	16°17	24°34	6°49	29°15	22°36	0°35	20°38	19°11	18° 0	n.a.	T 7
F 8	23 48 43	26° 2'18	1♓44	24°56	4°54	17° 0	24°26	6°55	29°18	22°38	0°34	20°32	19° 8	18° 7	n.a.	F 8
S 9	23 52 39	27° 3'16	15° 5	26°31	6° 6	17°43	24°18	7° 2	29°20	22°41	0°33	20°23	19° 5	18°13	n.a.	S 9
S 10	23 56 36	28° 4'16	28°47	28° 6	7°18	18°26	24°10	7° 9	29°23	22°43	0°31	20°12	19° 2	18°20	n.a.	S 10
M11	0 0 33	29° 5'17	12♈46	29°41	8°31	19° 9	24° 2	7°16	29°25	22°45	0°30	20° 0	18°58	18°27	n.a.	M11
T 12	0 4 29	0♎ 6'19	26°58	1♎15	9°43	19°52	23°54	7°22	29°27	22°47	0°29	19°49	18°55	18°33	n.a.	T 12
W13	0 8 26	1° 7'22	11♉17	2°50	10°55	20°35	23°46	7°29	29°30	22°50	0°28	19°39	18°52	18°40	n.a.	W13
T 14	0 12 22	2° 8'27	25°38	4°24	12° 7	21°18	23°38	7°35	29°32	22°52	0°27	19°32	18°49	18°47	n.a.	T 14
F 15	0 16 19	3° 9'33	9♊56	5°59	13°19	22° 2	23°30	7°42	29°34	22°54	0°26	19°28	18°46	18°53	n.a.	F 15
S 16	0 20 15	4°10'40	24° 8	7°33	14°30	22°45	23°22	7°49	29°36	22°56	0°25	19°26	18°43	19° 0	n.a.	S 16
S 17	0 24 12	5°11'49	8♋13	9° 7	15°42	23°28	23°14	7°55	29°38	22°59	0°23	19°D25	18°39	19° 7	n.a.	S 17
M18	0 28 8	6°12'59	22° 9	10°41	16°54	24°12	23° 6	8° 2	29°40	23° 1	0°22	19°R26	18°36	19°13	n.a.	M18
T 19	0 32 5	7°14'11	5♌57	12°15	18° 6	24°55	22°58	8° 8	29°42	23° 3	0°21	19°25	18°33	19°20	n.a.	T 19
W20	0 36 2	8°15'23	19°37	13°49	19°17	25°39	22°51	8°15	29°44	23° 5	0°20	19°22	18°30	19°27	n.a.	W20
T 21	0 39 58	9°16'37	3♍ 8	15°23	20°29	26°23	22°43	8°21	29°46	23° 7	0°19	19°16	18°27	19°33	n.a.	T 21
F 22	0 43 55	10°17'51	16°29	16°58	21°40	27° 6	22°36	8°27	29°48	23°10	0°18	19° 7	18°23	19°40	n.a.	F 22
S 23	0 47 51	11°19'06	29°40	18°32	22°52	27°50	22°28	8°34	29°50	23°12	0°17	18°55	18°20	19°47	n.a.	S 23
S 24	0 51 48	12°20'22	12♎38	20° 6	24° 3	28°34	22°21	8°40	29°52	23°14	0°15	18°41	18°17	19°53	n.a.	S 24
M25	0 55 44	13°21'39	25°22	21°40	25°14	29°17	22°14	8°46	29°53	23°16	0°14	18°27	18°14	20° 0	n.a.	M25
T 26	0 59 41	14°22'56	7♏52	23°14	26°25	0♎ 1	22° 7	8°52	29°55	23°18	0°13	18°13	18°11	20° 7	n.a.	T 26
W27	1 3 37	15°24'14	20° 7	24°49	27°36	0°45	22° 0	8°58	29°56	23°20	0°12	18° 1	18° 8	20°13	n.a.	W27
T 28	1 7 34	16°25'33	2♐11	26°23	28°47	1°29	21°53	9° 4	29°58	23°22	0°11	17°52	18° 4	20°20	n.a.	T 28
F 29	1 11 31	17°26'52	14° 5	27°57	29°58	2°13	21°46	9°11	29°59	23°25	0°10	17°46	18° 1	20°27	n.a.	F 29
S 30	1 15 27	18°28'11	25°53	29°31	1♐ 9	2°57	21°40	9°17	0♌ 1	23°27	0° 9	17°42	17°58	20°33	n.a.	S 30
S 31	1 19 24	19♎29'30	7♑40	1♏ 5	2♐19	3♎41	21♓33	9♍22	0♌ 2	23♍29	0♈ 8	17♋41	17♋55	20♐40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n28	18s17	3n35	7n22	0n55	11s43	1s24	7n53	0n43	3s26	1s43	11n38	2n21	21n30	0n42	5n 0	2n 5	12s36	14s 7	22n19	22n30	20s36		n.a.
S 2	4 4	20 39	2 46	6 38	0 49	12 13	1 27	7 35	0 43	3 29	1 43	11 35	2 21	21 29	0 43	4 59	2 5	12 36	14 7	22 19	22 31	20 38		n.a.
S 3	3 39	22 8	1 49	5 54	0 43	12 42	1 30	7 18	0 42	3 33	1 43	11 33	2 21	21 29	0 43	4 58	2 5	12 37	14 7	22 19	22 31	20 39		n.a.
M 4	3 15	22 38	0 48	5 10	0 37	13 11	1 33	7 1	0 42	3 36	1 43	11 30	2 21	21 28	0 43	4 57	2 5	12 37	14 7	22 19	22 32	20 40		n.a.
T 5	2 50	22 5	0s17	4 26	0 30	13 39	1 35	6 44	0 41	3 39	1 42	11 28	2 21	21 28	0 43	4 56	2 5	12 38	14 7	22 19	22 32	20 42		n.a.
W 6	2 26	20 27	1 21	3 42	0 24	14 8	1 38	6 26	0 41	3 42	1 42	11 25	2 21	21 27	0 43	4 55	2 5	12 38	14 7	22 19	22 33	20 43		n.a.
T 7	2 1	17 48	2 24	2 58	0 18	14 35	1 41	6 9	0 40	3 46	1 42	11 23	2 21	21 27	0 43	4 54	2 5	12 39	14 7	22 20	22 33	20 45		n.a.
F 8	1 36	14 11	3 20	2 13	0 11	15 3	1 43	5 51	0 40	3 49	1 42	11 20	2 21	21 26	0 43	4 53	2 5	12 39	14 7	22 21	22 33	20 46		n.a.
S 9	1 12	9 47	4 7	1 29	0 5	15 30	1 46	5 34	0 39	3 52	1 42	11 18	2 21	21 26	0 43	4 53	2 5	12 40	14 7	22 22	22 34	20 47		n.a.
S 10	0 47	4 47	4 41	0 45	0s 2	15 57	1 48	5 16	0 39	3 55	1 42	11 15	2 22	21 25	0 43	4 52	2 5	12 40	14 7	22 24	22 34	20 49		n.a.
M11	0 22	0n34	5 0	0 0	0 8	16 23	1 51	4 58	0 38	3 58	1 42	11 13	2 22	21 25	0 43	4 51	2 5	12 40	14 7	22 26	22 35	20 50		n.a.
T 12	0s 3	5 58	5 0	0s44	0 15	16 49	1 53	4 40	0 38	4 2	1 42	11 10	2 22	21 24	0 43	4 50	2 5	12 41	14 7	22 27	22 35	20 51		n.a.
W13	0 27	11 6	4 41	1 28	0 21	17 15	1 56	4 23	0 37	4 5	1 42	11 8	2 22	21 24	0 43	4 49	2 5	12 41	14 7	22 29	22 36	20 53		n.a.
T 14	0 52	15 38	4 5	2 12	0 27	17 40	1 58	4 5	0 37	4 8	1 42	11 5	2 22	21 23	0 43	4 48	2 5	12 42	14 7	22 30	22 36	20 54		n.a.
F 15	1 17	19 14	3 13	2 56	0 34	18 4	2 0	3 47	0 36	4 11	1 41	11 3	2 22	21 23	0 43	4 47	2 5	12 42	14 7	22 31	22 37	20 55		n.a.
S 16	1 42	21 40	2 10	3 40	0 40	18 29	2 2	3 29	0 36	4 14	1 41	11 1	2 22	21 22	0 43	4 46	2 5	12 43	14 7	22 31	22 37	20 57		n.a.
S 17	2 6	22 43	0 59	4 23	0 46	18 52	2 4	3 11	0 35	4 17	1 41	10 58	2 22	21 22	0 43	4 45	2 5	12 43	14 7	22 31	22 38	20 58		n.a.
M18	2 31	22 20	0n14	5 7	0 52	19 16	2 6	2 53	0 35	4 20	1 41	10 56	2 22	21 22	0 43	4 45	2 5	12 43	14 7	22 31	22 38	20 59		n.a.
T 19	2 56	20 35	1 26	5 50	0 58	19 38	2 8	2 35	0 34	4 23	1 41	10 53	2 23	21 21	0 43	4 44	2 5	12 44	14 7	22 31	22 38	21 1		n.a.
W20	3 21	17 39	2 32	6 32	1 4	20 0	2 10	2 17	0 34	4 26	1 40	10 51	2 23	21 21	0 43	4 43	2 5	12 44	14 6	22 31	22 39	21 2		n.a.
T 21	3 45	13 49	3 29	7 15	1 9	20 22	2 12	1 58	0 33	4 29	1 40	10 49	2 23	21 20	0 43	4 42	2 5	12 45	14 6	22 32	22 39	21 3		n.a.
F 22	4 10	9 19	4 13	7 57	1 15	20 43	2 14	1 40	0 32	4 32	1 40	10 46	2 23	21 20	0 43	4 41	2 5	12 45	14 6	22 34	22 40	21 4		n.a.
S 23	4 34	4 27	4 43	8 39	1 20	21 4	2 15	1 22	0 32	4 34	1 40	10 44	2 23	21 20	0 43	4 40	2 5	12 45	14 6	22 35	22 40	21 6		n.a.
S 24	4 59	0s32	4 58	9 20	1 25	21 24	2 17	1 4	0 31	4 37	1 40	10 42	2 23	21 19	0 43	4 39	2 5	12 46	14 6	22 37	22 41	21 7		n.a.
M25	5 23	5 24	4 58	10 1	1 30	21 43	2 18	0 45	0 31	4 40	1 39	10 40	2 23	21 19	0 43	4 38	2 5	12 46	14 6	22 39	22 41	21 8		n.a.
T 26	5 47	9 59	4 43	10 41	1 35	22 2	2 20	0 27	0 30	4 42	1 39	10 37	2 23	21 19	0 43	4 38	2 6	12 46	14 6	22 41	22 41	21 10		n.a.
W27	6 11	14 4	4 15	11 21	1 40	22 20	2 21	0 9	0 30	4 45	1 39	10 35	2 24	21 18	0 44	4 37	2 6	12 47	14 6	22 43	22 42	21 11		n.a.
T 28	6 36	17 31	3 36	12 0	1 44	22 38	2 22	0s10	0 29	4 48	1 39	10 33	2 24	21 18	0 44	4 36	2 6	12 47	14 6	22 44	22 42	21 12		n.a.
F 29	7 0	20 12	2 48	12 39	1 48	22 55	2 23	0 28	0 28	4 50	1 38	10 31	2 24	21 18	0 44	4 35	2 6	12 47	14 6	22 45	22 43	21 13		n.a.
S 30	7 23	22 1	1 53	13 17	1 52	23 11	2 24	0 46	0 28	4 52	1 38	10 29	2 24	21 18	0 44	4 34	2 6	12 48	14 5	22 45	22 43	21 15		n.a.
S 31	7s47	22s51	0n53	13s54	1s56	23s27	2s25	1s 5	0n27	4s55	1s38	10n26	2n24	21n17	0n44	4n33	2n 6	12s48	14s 5	22n46	22n44	21s16		n.a.

Julian Day Number = 874681.5, Delta T = 15h19m42s
Ecliptic obliquity = 23°57'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°01'02, Lahiri = -35°54'01 Julian Calendar 1 Oct. 2319 BCE == Greg. Calendar 11 Sept. 2319 BCE

The year -2318 astronomical counting style corresponds to year 2319 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2319 BCE
geocentric

NOVEMBER 2319 BCE (-2318) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 23 20	20♎30'49	19♉32	2♏40	3♐30	4♎25	21°R27	9♍28	0♌ 4	23♍31	0°R 7	17°R41	17♋52	20♐47	n.a.	M 1
T 2	1 27 17	21°32'09	1♒33	4°13	4°40	5° 9	21♓21	9°34	0° 5	23°33	0♈ 6	17♋41	17°48	20°53	n.a.	T 2
W 3	1 31 13	22°33'28	13°50	5°47	5°51	5°53	21°15	9°40	0° 6	23°35	0° 5	17°39	17°45	21° 0	n.a.	W 3
T 4	1 35 10	23°34'48	26°28	7°21	7° 1	6°37	21° 9	9°46	0° 7	23°37	0° 4	17°36	17°42	21° 7	n.a.	T 4
F 5	1 39 7	24°36'07	9♓30	8°54	8°11	7°22	21° 3	9°51	0° 8	23°39	0° 3	17°29	17°39	21°13	n.a.	F 5
S 6	1 43 3	25°37'26	23° 0	10°27	9°21	8° 6	20°58	9°57	0°10	23°41	0° 2	17°20	17°36	21°20	n.a.	S 6
S 7	1 47 0	26°38'46	6♈55	11°59	10°31	8°50	20°52	10° 3	0°11	23°43	0° 0	17° 9	17°33	21°27	n.a.	S 7
M 8	1 50 56	27°40'05	21°15	13°30	11°41	9°35	20°47	10° 8	0°12	23°45	29♓59	16°57	17°29	21°33	n.a.	M 8
T 9	1 54 53	28°41'25	5♉52	15° 1	12°50	10°19	20°42	10°13	0°12	23°47	29°58	16°45	17°26	21°40	n.a.	T 9
W10	1 58 49	29°42'44	20°39	16°30	14° 0	11° 3	20°37	10°19	0°13	23°49	29°58	16°34	17°23	21°47	n.a.	W10
T 11	2 2 46	0♏44'04	5♊27	17°58	15° 9	11°48	20°33	10°24	0°14	23°51	29°57	16°27	17°20	21°53	n.a.	T 11
F 12	2 6 43	1°45'24	20°10	19°25	16°18	12°32	20°28	10°29	0°15	23°53	29°56	16°21	17°17	22° 0	n.a.	F 12
S 13	2 10 39	2°46'44	4♋40	20°49	17°27	13°17	20°24	10°35	0°15	23°54	29°55	16°19	17°14	22° 7	n.a.	S 13
S 14	2 14 36	3°48'04	18°55	22°12	18°36	14° 2	20°20	10°40	0°16	23°56	29°54	16°D19	17°10	22°13	n.a.	S 14
M15	2 18 32	4°49'25	2♌53	23°31	19°45	14°46	20°16	10°45	0°17	23°58	29°53	16°R19	17° 7	22°20	n.a.	M15
T 16	2 22 29	5°50'45	16°34	24°48	20°53	15°31	20°12	10°50	0°17	24° 0	29°52	16°19	17° 4	22°27	n.a.	T 16
W17	2 26 25	6°52'05	0♍ 1	26° 0	22° 1	16°16	20° 9	10°55	0°18	24° 2	29°51	16°16	17° 1	22°33	n.a.	W17
T 18	2 30 22	7°53'26	13°13	27° 9	23°10	17° 0	20° 5	11° 0	0°18	24° 4	29°50	16°11	16°58	22°40	n.a.	T 18
F 19	2 34 18	8°54'46	26°14	28°12	24°18	17°45	20° 2	11° 4	0°18	24° 5	29°49	16° 4	16°54	22°47	n.a.	F 19
S 20	2 38 15	9°56'06	9♎ 2	29° 9	25°25	18°30	19°59	11° 9	0°19	24° 7	29°48	15°53	16°51	22°53	n.a.	S 20
S 21	2 42 12	10°57'26	21°40	29°59	26°33	19°15	19°57	11°14	0°19	24° 9	29°48	15°41	16°48	23° 0	n.a.	S 21
M22	2 46 8	11°58'45	4♏ 6	0♐42	27°40	20° 0	19°54	11°18	0°19	24°10	29°47	15°29	16°45	23° 6	n.a.	M22
T 23	2 50 5	13° 0'04	16°22	1°16	28°48	20°45	19°52	11°23	0°19	24°12	29°46	15°16	16°42	23°13	n.a.	T 23
W24	2 54 1	14° 1'22	28°28	1°41	29°55	21°30	19°49	11°27	0°R19	24°14	29°45	15° 6	16°39	23°20	n.a.	W24
T 25	2 57 58	15° 2'40	10♐26	1°56	1♑ 1	22°15	19°48	11°31	0°19	24°15	29°44	14°58	16°35	23°26	n.a.	T 25
F 26	3 1 54	16° 3'57	22°17	2°R 0	2° 8	23° 0	19°46	11°36	0°19	24°17	29°44	14°52	16°32	23°33	n.a.	F 26
S 27	3 5 51	17° 5'13	4♑ 3	1°52	3°14	23°45	19°44	11°40	0°19	24°18	29°43	14°49	16°29	23°40	n.a.	S 27
S 28	3 9 48	18° 6'29	15°50	1°32	4°20	24°30	19°43	11°44	0°19	24°20	29°42	14°D49	16°26	23°46	n.a.	S 28
M29	3 13 44	19° 7'43	27°40	1° 1	5°26	25°15	19°42	11°48	0°18	24°21	29°41	14°49	16°23	23°53	n.a.	M29
T 30	3 17 41	20♏ 8'56	9♒39	0♐19	6♑32	26♎ 0	19♓41	11♍52	0♌18	24♍23	29♓41	14♋50	16♋19	24♐ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8 s11	22 s40	0 s10	14 s31	1 s59	23 s42	2 s26	1 s23	0n27	4 s57	1 s38	10n24	2n24	21n17	0n44	4n33	2n 6	12 s48	14 s 5	22n46	22n44	21 s17		n.a.
T 2	8 34	21 26	1 13	15 7	2 2	23 56	2 27	1 42	0 26	4 59	1 37	10 22	2 25	21 17	0 44	4 32	2 6	12 49	14 5	22 46	22 45	21 18		n.a.
W 3	8 58	19 10	2 14	15 41	2 5	24 10	2 28	2 0	0 25	5 1	1 37	10 20	2 25	21 17	0 44	4 31	2 6	12 49	14 5	22 46	22 45	21 20		n.a.
T 4	9 21	15 56	3 10	16 15	2 7	24 23	2 28	2 18	0 25	5 4	1 37	10 18	2 25	21 16	0 44	4 30	2 6	12 49	14 5	22 46	22 45	21 21		n.a.
F 5	9 44	11 50	3 58	16 48	2 9	24 35	2 28	2 37	0 24	5 6	1 37	10 16	2 25	21 16	0 44	4 30	2 6	12 50	14 5	22 47	22 46	21 22		n.a.
S 6	10 7	7 1	4 35	17 19	2 10	24 47	2 29	2 55	0 24	5 8	1 36	10 14	2 25	21 16	0 44	4 29	2 6	12 50	14 4	22 48	22 46	21 23		n.a.
S 7	10 29	1 43	4 56	17 50	2 11	24 58	2 29	3 14	0 23	5 9	1 36	10 12	2 25	21 16	0 44	4 28	2 6	12 50	14 4	22 50	22 47	21 25		n.a.
M 8	10 52	3n50	5 0	18 19	2 11	25 8	2 29	3 32	0 22	5 11	1 36	10 10	2 26	21 16	0 44	4 27	2 6	12 50	14 4	22 51	22 47	21 26		n.a.
T 9	11 14	9 18	4 45	18 46	2 11	25 17	2 29	3 50	0 22	5 13	1 35	10 8	2 26	21 16	0 44	4 26	2 6	12 51	14 4	22 53	22 47	21 27		n.a.
W10	11 37	14 17	4 10	19 12	2 10	25 26	2 29	4 9	0 21	5 15	1 35	10 6	2 26	21 15	0 44	4 26	2 6	12 51	14 4	22 54	22 48	21 28		n.a.
T 11	11 59	18 25	3 18	19 36	2 8	25 34	2 29	4 27	0 20	5 16	1 35	10 4	2 26	21 15	0 44	4 25	2 6	12 51	14 4	22 55	22 48	21 29		n.a.
F 12	12 20	21 21	2 14	19 59	2 6	25 42	2 28	4 45	0 20	5 18	1 34	10 3	2 26	21 15	0 44	4 24	2 6	12 51	14 3	22 56	22 49	21 31		n.a.
S 13	12 42	22 51	1 1	20 19	2 3	25 48	2 28	5 4	0 19	5 19	1 34	10 1	2 27	21 15	0 44	4 24	2 6	12 51	14 3	22 56	22 49	21 32		n.a.
S 14	13 3	22 49	0n14	20 38	1 59	25 54	2 27	5 22	0 18	5 21	1 34	9 59	2 27	21 15	0 44	4 23	2 6	12 52	14 3	22 56	22 50	21 33		n.a.
M15	13 24	21 21	1 27	20 54	1 55	25 59	2 27	5 40	0 18	5 22	1 33	9 57	2 27	21 15	0 44	4 22	2 6	12 52	14 3	22 56	22 50	21 34		n.a.
T 16	13 45	18 38	2 33	21 8	1 49	26 3	2 26	5 58	0 17	5 23	1 33	9 55	2 27	21 15	0 44	4 21	2 6	12 52	14 3	22 56	22 50	21 35		n.a.
W17	14 6	14 58	3 30	21 20	1 42	26 7	2 25	6 17	0 16	5 24	1 33	9 54	2 27	21 15	0 44	4 21	2 6	12 52	14 2	22 56	22 51	21 37		n.a.
T 18	14 26	10 38	4 15	21 29	1 35	26 10	2 24	6 35	0 16	5 25	1 32	9 52	2 28	21 15	0 45	4 20	2 6	12 52	14 2	22 57	22 51	21 38		n.a.
F 19	14 47	5 52	4 45	21 35	1 26	26 12	2 22	6 53	0 15	5 26	1 32	9 50	2 28	21 15	0 45	4 19	2 6	12 53	14 2	22 58	22 52	21 39		n.a.
S 20	15 6	0 56	5 0	21 38	1 16	26 14	2 21	7 11	0 14	5 27	1 32	9 49	2 28	21 15	0 45	4 19	2 6	12 53	14 2	22 59	22 52	21 40		n.a.
S 21	15 26	3 s59	5 1	21 38	1 4	26 14	2 20	7 29	0 14	5 28	1 31	9 47	2 28	21 15	0 45	4 18	2 7	12 53	14 2	23 1	22 52	21 41		n.a.
M22	15 45	8 40	4 47	21 35	0 52	26 14	2 18	7 47	0 13	5 28	1 31	9 45	2 28	21 15	0 45	4 18	2 7	12 53	14 1	23 2	22 53	21 42		n.a.
T 23	16 5	12 57	4 20	21 29	0 38	26 13	2 16	8 5	0 12	5 29	1 31	9 44	2 29	21 15	0 45	4 17	2 7	12 53	14 1	23 4	22 53	21 44		n.a.
W24	16 23	16 39	3 41	21 19	0 23	26 12	2 14	8 23	0 12	5 30	1 30	9 42	2 29	21 15	0 45	4 16	2 7	12 53	14 1	23 5	22 54	21 45		n.a.
T 25	16 42	19 38	2 53	21 6	0 7	26 10	2 12	8 40	0 11	5 30	1 30	9 41	2 29	21 15	0 45	4 16	2 7	12 53	14 1	23 6	22 54	21 46		n.a.
F 26	17 0	21 46	1 58	20 50	0n10	26 7	2 10	8 58	0 10	5 30	1 30	9 39	2 29	21 15	0 45	4 15	2 7	12 53	14 0	23 6	22 54	21 47		n.a.
S 27	17 18	22 56	0 57	20 31	0 29	26 3	2 8	9 16	0 10	5 31	1 29	9 38	2 30	21 15	0 45	4 15	2 7	12 53	14 0	23 7	22 55	21 48		n.a.
S 28	17 36	23 5	0 s 5	20 8	0 48	25 58	2 6	9 33	0 9	5 31	1 29	9 37	2 30	21 15	0 45	4 14	2 7	12 53	14 0	23 7	22 55	21 49		n.a.
M29	17 53	22 12	1 9	19 42	1 7	25 53	2 3	9 51	0 8	5 31	1 29	9 35	2 30	21 15	0 45	4 13	2 7	12 53	14 0	23 7	22 56	21 50		n.a.
T 30	18 s10	20 s18	2 s10	19 s14	1n27	25 s48	2 s 0	10 s 8	0n 8	5 s31	1 s28	9n34	2n30	21n15	0n45	4n13	2n 7	12 s54	13 s59	23n 7	22n56	21 s52		n.a.

Julian Day Number = 874712.5, Delta T = 15h19m40s
Ecliptic obliquity = 23°57'21, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°00'58, Lahiri = -35°53'57 Julian Calendar 1 Nov. 2319 BCE == Greg. Calendar 12 Oct. 2319 BCE

The year -2318 astronomical counting style corresponds to year 2319 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2319 BCE
geocentric

DECEMBER 2319 BCE (-2318) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 21 37	21♏10'08	21♒53	29°R26	7♉37	26♎46	19°R40	11♍56	0°R18	24♍24	29°R40	14°R51	16♋16	24♐ 6	n.a.	W 1
T 2	3 25 34	22°11'19	4♓26	28♏24	8°42	27°31	19♓40	12° 0	0♌17	24°26	29♓39	14♋50	16°13	24°13	n.a.	T 2
F 3	3 29 30	23°12'29	17°24	27°15	9°47	28°16	19°39	12° 3	0°17	24°27	29°39	14°47	16°10	24°20	n.a.	F 3
S 4	3 33 27	24°13'37	0♈49	26° 1	10°51	29° 2	19°D39	12° 7	0°16	24°29	29°38	14°42	16° 7	24°26	n.a.	S 4
S 5	3 37 24	25°14'45	14°44	24°45	11°55	29°47	19°40	12°10	0°16	24°30	29°38	14°35	16° 4	24°33	n.a.	S 5
M 6	3 41 20	26°15'51	29° 7	23°28	12°59	0♏32	19°40	12°14	0°15	24°31	29°37	14°27	16° 0	24°40	n.a.	M 6
T 7	3 45 17	27°16'56	13♉54	22°13	14° 3	1°18	19°40	12°17	0°14	24°32	29°37	14°19	15°57	24°46	n.a.	T 7
W 8	3 49 13	28°17'59	28°57	21° 2	15° 6	2° 3	19°41	12°20	0°14	24°34	29°36	14°12	15°54	24°53	n.a.	W 8
T 9	3 53 10	29°19'02	14♊ 6	19°56	16° 8	2°49	19°42	12°24	0°13	24°35	29°35	14° 7	15°51	25° 0	n.a.	T 9
F 10	3 57 6	0♐20'04	29°12	18°58	17°11	3°34	19°43	12°27	0°12	24°36	29°35	14° 4	15°48	25° 6	n.a.	F 10
S 11	4 1 3	1°21'04	14♋ 5	18° 8	18°13	4°20	19°45	12°30	0°11	24°37	29°34	14°D 3	15°45	25°13	n.a.	S 11
S 12	4 5 0	2°22'04	28°40	17°26	19°14	5° 5	19°46	12°33	0°10	24°38	29°34	14° 4	15°41	25°20	n.a.	S 12
M13	4 8 56	3°23'03	12♌53	16°53	20°15	5°51	19°48	12°35	0° 9	24°40	29°34	14° 5	15°38	25°26	n.a.	M13
T 14	4 12 53	4°24'00	26°43	16°28	21°16	6°36	19°50	12°38	0° 8	24°41	29°33	14° 7	15°35	25°33	n.a.	T 14
W15	4 16 49	5°24'57	10♍10	16°13	22°17	7°22	19°52	12°41	0° 7	24°42	29°33	14°R 7	15°32	25°40	n.a.	W15
T 16	4 20 46	6°25'52	23°17	16°D 5	23°16	8° 8	19°54	12°43	0° 6	24°43	29°32	14° 5	15°29	25°46	n.a.	T 16
F 17	4 24 42	7°26'46	6♎ 6	16° 6	24°16	8°54	19°57	12°46	0° 5	24°44	29°32	14° 2	15°25	25°53	n.a.	F 17
S 18	4 28 39	8°27'39	18°41	16°14	25°15	9°39	20° 0	12°48	0° 4	24°45	29°32	13°57	15°22	26° 0	n.a.	S 18
S 19	4 32 35	9°28'31	1♏ 2	16°28	26°13	10°25	20° 3	12°50	0° 2	24°45	29°31	13°51	15°19	26° 6	n.a.	S 19
M20	4 36 32	10°29'21	13°14	16°49	27°11	11°11	20° 6	12°52	0° 1	24°46	29°31	13°45	15°16	26°13	n.a.	M20
T 21	4 40 29	11°30'10	25°17	17°16	28° 9	11°57	20° 9	12°54	29♋59	24°47	29°31	13°39	15°13	26°20	n.a.	T 21
W22	4 44 25	12°30'58	7♐13	17°48	29° 6	12°42	20°13	12°56	29°58	24°48	29°31	13°34	15°10	26°26	n.a.	W22
T 23	4 48 22	13°31'44	19° 4	18°25	0♒ 2	13°28	20°16	12°58	29°57	24°49	29°30	13°30	15° 6	26°33	n.a.	T 23
F 24	4 52 18	14°32'29	0♑52	19° 6	0°58	14°14	20°20	13° 0	29°55	24°50	29°30	13°27	15° 3	26°39	n.a.	F 24
S 25	4 56 15	15°33'11	12°39	19°52	1°53	15° 0	20°24	13° 2	29°53	24°50	29°30	13°D26	15° 0	26°46	n.a.	S 25
S 26	5 0 11	16°33'52	24°27	20°41	2°47	15°46	20°28	13° 3	29°52	24°51	29°30	13°27	14°57	26°53	n.a.	S 26
M27	5 4 8	17°34'31	6♒20	21°34	3°41	16°32	20°33	13° 5	29°50	24°52	29°30	13°28	14°54	26°59	n.a.	M27
T 28	5 8 4	18°35'09	18°22	22°30	4°34	17°18	20°38	13° 6	29°49	24°52	29°30	13°30	14°51	27° 6	n.a.	T 28
W29	5 12 1	19°35'44	0♓36	23°29	5°26	18° 4	20°42	13° 7	29°47	24°53	29°29	13°32	14°47	27°13	n.a.	W29
T 30	5 15 58	20°36'17	13° 7	24°30	6°18	18°50	20°47	13° 8	29°45	24°53	29°29	13°33	14°44	27°19	n.a.	T 30
F 31	5 19 54	21♐36'48	25♓59	25♏34	7♒ 9	19♏36	20♓52	13♍10	29♋43	24♍54	29♓29	13°R33	14♋41	27♐26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	18s26	17s26	3s 6	18s44	1n46	25s41	1s57	10s26	0n 7	5s31	1s28	9n33	2n30	21n15	0n45	4n12	2n 7	12s54	13s59	23n 7	22n56	21s53			n.a.
T 2	18 43	13 43	3 55	18 12	2 5	25 34	1 54	10 43	0 6	5 31	1 28	9 31	2 31	21 16	0 45	4 12	2 7	12 54	13 59	23 7	22 57	21 54			n.a.
F 3	18 58	9 16	4 34	17 39	2 23	25 26	1 51	11 0	0 5	5 31	1 27	9 30	2 31	21 16	0 45	4 11	2 7	12 54	13 59	23 7	22 57	21 55			n.a.
S 4	19 14	4 13	4 59	17 6	2 39	25 18	1 48	11 17	0 5	5 30	1 27	9 29	2 31	21 16	0 45	4 11	2 7	12 54	13 58	23 8	22 58	21 56			n.a.
S 5	19 29	1n13	5 8	16 34	2 54	25 9	1 45	11 34	0 4	5 30	1 26	9 28	2 31	21 16	0 45	4 10	2 7	12 54	13 58	23 8	22 58	21 57			n.a.
M 6	19 44	6 46	4 58	16 3	3 6	24 59	1 41	11 51	0 3	5 30	1 26	9 27	2 32	21 16	0 45	4 10	2 7	12 54	13 58	23 9	22 58	21 58			n.a.
T 7	19 58	12 5	4 28	15 34	3 16	24 48	1 37	12 8	0 3	5 29	1 26	9 26	2 32	21 16	0 45	4 9	2 7	12 54	13 57	23 10	22 59	21 59			n.a.
W 8	20 13	16 47	3 40	15 8	3 23	24 38	1 33	12 25	0 2	5 28	1 25	9 25	2 32	21 17	0 45	4 9	2 8	12 53	13 57	23 11	22 59	22 0			n.a.
T 9	20 26	20 25	2 35	14 46	3 29	24 26	1 29	12 42	0 1	5 28	1 25	9 24	2 32	21 17	0 45	4 8	2 8	12 53	13 57	23 11	23 0	22 1			n.a.
F 10	20 40	22 37	1 20	14 27	3 32	24 14	1 25	12 58	0 0	5 27	1 25	9 23	2 33	21 17	0 46	4 8	2 8	12 53	13 57	23 12	23 0	22 3			n.a.
S 11	20 52	23 12	0n 0	14 12	3 32	24 1	1 21	13 15	0s 0	5 26	1 24	9 22	2 33	21 17	0 46	4 8	2 8	12 53	13 56	23 12	23 0	22 4			n.a.
S 12	21 5	22 9	1 19	14 1	3 31	23 48	1 16	13 31	0 1	5 25	1 24	9 21	2 33	21 18	0 46	4 7	2 8	12 53	13 56	23 12	23 1	22 5			n.a.
M13	21 17	19 42	2 30	13 54	3 29	23 34	1 12	13 47	0 2	5 24	1 24	9 20	2 34	21 18	0 46	4 7	2 8	12 53	13 56	23 12	23 1	22 6			n.a.
T 14	21 29	16 10	3 31	13 51	3 25	23 20	1 7	14 3	0 3	5 23	1 23	9 19	2 34	21 18	0 46	4 7	2 8	12 53	13 55	23 11	23 1	22 7			n.a.
W15	21 40	11 53	4 19	13 52	3 19	23 5	1 2	14 19	0 3	5 22	1 23	9 18	2 34	21 18	0 46	4 6	2 8	12 53	13 55	23 11	23 2	22 8			n.a.
T 16	21 51	7 10	4 51	13 56	3 13	22 50	0 57	14 35	0 4	5 20	1 23	9 18	2 34	21 19	0 46	4 6	2 8	12 53	13 55	23 12	23 2	22 9			n.a.
F 17	22 1	2 14	5 8	14 3	3 5	22 34	0 51	14 51	0 5	5 19	1 22	9 17	2 35	21 19	0 46	4 5	2 8	12 53	13 55	23 12	23 3	22 10			n.a.
S 18	22 11	2s42	5 10	14 13	2 57	22 18	0 46	15 6	0 6	5 18	1 22	9 16	2 35	21 19	0 46	4 5	2 8	12 53	13 54	23 12	23 3	22 11			n.a.
S 19	22 21	7 27	4 58	14 26	2 49	22 1	0 40	15 22	0 6	5 16	1 21	9 16	2 35	21 20	0 46	4 5	2 8	12 52	13 54	23 13	23 3	22 12			n.a.
M20	22 30	11 50	4 31	14 40	2 40	21 44	0 34	15 37	0 7	5 15	1 21	9 15	2 35	21 20	0 46	4 5	2 8	12 52	13 54	23 14	23 4	22 13			n.a.
T 21	22 39	15 43	3 54	14 57	2 30	21 27	0 28	15 52	0 8	5 13	1 21	9 14	2 36	21 20	0 46	4 4	2 8	12 52	13 53	23 14	23 4	22 14			n.a.
W22	22 47	18 56	3 6	15 15	2 21	21 9	0 22	16 7	0 9	5 11	1 20	9 14	2 36	21 21	0 46	4 4	2 8	12 52	13 53	23 15	23 4	22 15			n.a.
T 23	22 55	21 20	2 10	15 35	2 11	20 50	0 16	16 22	0 9	5 9	1 20	9 13	2 36	21 21	0 46	4 4	2 9	12 52	13 53	23 15	23 5	22 16			n.a.
F 24	23 2	22 49	1 9	15 56	2 1	20 32	0 10	16 37	0 10	5 8	1 20	9 13	2 36	21 21	0 46	4 4	2 9	12 51	13 52	23 16	23 5	22 17			n.a.
S 25	23 9	23 16	0 4	16 18	1 51	20 13	0 3	16 52	0 11	5 6	1 19	9 13	2 37	21 22	0 46	4 3	2 9	12 51	13 52	23 16	23 5	22 18			n.a.
S 26	23 16	22 41	1s 0	16 41	1 41	19 54	0n 4	17 6	0 12	5 4	1 19	9 12	2 37	21 22	0 46	4 3	2 9	12 51	13 52	23 16	23 6	22 19			n.a.
M27	23 22	21 4	2 3	17 5	1 31	19 34	0 11	17 20	0 12	5 2	1 19	9 12	2 37	21 22	0 46	4 3	2 9	12 51	13 51	23 15	23 6	22 20			n.a.
T 28	23 27	18 30	3 1	17 29	1 21	19 15	0 18	17 34	0 13	4 59	1 18	9 12	2 38	21 23	0 46	4 3	2 9	12 51	13 51	23 15	23 7	22 21			n.a.
W29	23 32	15 6	3 52	17 54	1 11	18 55	0 25	17 48	0 14	4 57	1 18	9 11	2 38	21 23	0 46	4 3	2 9	12 50	13 51	23 15	23 7	22 22			n.a.
T 30	23 37	10 57	4 33	18 19	1 1	18 34	0 33	18 2	0 15	4 55	1 18	9 11	2 38	21 24	0 46	4 2	2 9	12 50	13 50	23 15	23 7	22 23			n.a.
F 31	23s41	6s13	5s 1	18s44	0n52	18s14	0n40	18s16	0s16	4s52	1s17	9n11	2n38	21n24	0n46	4n 2	2n 9	12s50	13s50	23n15	23n 8	22s24			n.a.

Julian Day Number = 874742.5, Delta T = 15h19m38s
Ecliptic obliquity = 23°57'21, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°00'54, Lahiri = -35°53'53 Julian Calendar 1 Dec. 2319 BCE == Greg. Calendar 11 Nov. 2319 BCE

The year -2318 astronomical counting style corresponds to year 2319 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2318 BCE
geocentric

JANUARY 2318 BCE (-2317) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 23 51	22♐37'16	9♈16	26♏40	7♒59	20♏22	20♓58	13♍10	29°R41	24♍54	29°R29	13°R32	14♋38	27♐33	n.a.	S 1
S 2	5 27 47	23°37'43	23° 1	27°48	8°48	21° 8	21° 3	13°11	29♋39	24°55	29°D29	13♋30	14°35	27°39	n.a.	S 2
M 3	5 31 44	24°38'08	7♉13	28°59	9°36	21°54	21° 9	13°12	29°37	24°55	29♓29	13°28	14°31	27°46	n.a.	M 3
T 4	5 35 40	25°38'30	21°52	0♐11	10°24	22°40	21°15	13°13	29°35	24°56	29°29	13°25	14°28	27°53	n.a.	T 4
W 5	5 39 37	26°38'51	6♊51	1°25	11°10	23°26	21°21	13°13	29°33	24°56	29°29	13°23	14°25	27°59	n.a.	W 5
T 6	5 43 33	27°39'09	22° 3	2°41	11°56	24°13	21°27	13°14	29°31	24°56	29°30	13°22	14°22	28° 6	n.a.	T 6
F 7	5 47 30	28°39'26	7♋18	3°58	12°40	24°59	21°33	13°14	29°29	24°57	29°30	13°D21	14°19	28°13	n.a.	F 7
S 8	5 51 27	29°39'40	22°27	5°17	13°23	25°45	21°40	13°14	29°27	24°57	29°30	13°21	14°16	28°19	n.a.	S 8
S 9	5 55 23	0♌39'53	7♌19	6°37	14° 6	26°31	21°46	13°15	29°25	24°57	29°30	13°22	14°12	28°26	n.a.	S 9
M10	5 59 20	1°40'04	21°50	7°59	14°47	27°17	21°53	13°R15	29°23	24°57	29°30	13°23	14° 9	28°33	n.a.	M10
T 11	6 3 16	2°40'13	5♍54	9°21	15°27	28° 3	22° 0	13°15	29°21	24°57	29°30	13°24	14° 6	28°39	n.a.	T 11
W12	6 7 13	3°40'20	19°32	10°46	16° 6	28°50	22° 7	13°14	29°18	24°57	29°30	13°24	14° 3	28°46	n.a.	W12
T 13	6 11 9	4°40'25	2♎44	12°11	16°43	29°36	22°15	13°14	29°16	24°58	29°31	13°R25	14° 0	28°53	n.a.	T 13
F 14	6 15 6	5°40'29	15°33	13°38	17°19	0♐22	22°22	13°14	29°14	24°58	29°31	13°25	13°57	28°59	n.a.	F 14
S 15	6 19 2	6°40'31	28° 3	15° 6	17°54	1° 8	22°29	13°13	29°12	24°R58	29°31	13°24	13°53	29° 6	n.a.	S 15
S 16	6 22 59	7°40'31	10♏18	16°35	18°27	1°55	22°37	13°13	29° 9	24°58	29°32	13°23	13°50	29°13	n.a.	S 16
M17	6 26 56	8°40'29	22°20	18° 6	18°59	2°41	22°45	13°12	29° 7	24°58	29°32	13°23	13°47	29°19	n.a.	M17
T 18	6 30 52	9°40'25	4♐15	19°37	19°29	3°27	22°53	13°11	29° 4	24°57	29°32	13°22	13°44	29°26	n.a.	T 18
W19	6 34 49	10°40'19	16° 4	21°10	19°58	4°14	23° 1	13°11	29° 2	24°57	29°33	13°22	13°41	29°32	n.a.	W19
T 20	6 38 45	11°40'12	27°52	22°44	20°25	5° 0	23° 9	13°10	29° 0	24°57	29°33	13°22	13°37	29°39	n.a.	T 20
F 21	6 42 42	12°40'02	9♑39	24°19	20°51	5°46	23°18	13° 9	28°57	24°57	29°33	13°D22	13°34	29°46	n.a.	F 21
S 22	6 46 38	13°39'50	21°29	25°55	21°14	6°33	23°26	13° 7	28°55	24°57	29°34	13°R22	13°31	29°52	n.a.	S 22
S 23	6 50 35	14°39'35	3♒23	27°32	21°36	7°19	23°35	13° 6	28°52	24°56	29°34	13°21	13°28	29°59	n.a.	S 23
M24	6 54 31	15°39'19	15°25	29°11	21°56	8° 5	23°44	13° 5	28°50	24°56	29°35	13°21	13°25	0♑ 6	n.a.	M24
T 25	6 58 28	16°39'00	27°35	0♑50	22°14	8°52	23°53	13° 3	28°47	24°56	29°35	13°21	13°22	0°12	n.a.	T 25
W26	7 2 25	17°38'39	9♓57	2°31	22°29	9°38	24° 2	13° 2	28°45	24°56	29°36	13°20	13°18	0°19	n.a.	W26
T 27	7 6 21	18°38'15	22°33	4°13	22°43	10°24	24°11	13° 0	28°42	24°55	29°36	13°20	13°15	0°26	n.a.	T 27
F 28	7 10 18	19°37'49	5♈26	5°56	22°55	11°11	24°20	12°59	28°40	24°55	29°37	13°19	13°12	0°32	n.a.	F 28
S 29	7 14 14	20°37'20	18°40	7°41	23° 4	11°57	24°29	12°57	28°37	24°54	29°37	13°D19	13° 9	0°39	n.a.	S 29
S 30	7 18 11	21°36'49	2♉15	9°26	23°11	12°43	24°39	12°55	28°34	24°54	29°38	13°19	13° 6	0°46	n.a.	S 30
M31	7 22 7	22♑36'15	16♉14	11♑13	23♒15	13♐30	24♓49	12♍53	28♋32	24♍53	29♓39	13♋20	13♋ 3	0♑52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s45	1s 4	5s15	19s 9	0n42	17s54	0n48	18s29	0s16	4s50	1s17	9n11	2n39	21n25	0n46	4n 2	2n 9	12s49	13s50	23n15	23n 8	22s25		n.a.	S 1
S 2	23 48	4n19	5 12	19 34	0 33	17 33	0 56	18 42	0 17	4 47	1 17	9 11	2 39	21 25	0 46	4 2	2 9	12 49	13 49	23 15	23 8	22 26		n.a.	S 2
M 3	23 51	9 40	4 49	19 59	0 24	17 12	1 4	18 55	0 18	4 45	1 16	9 11	2 39	21 25	0 46	4 2	2 9	12 49	13 49	23 15	23 9	22 27		n.a.	M 3
T 4	23 53	14 38	4 8	20 23	0 15	16 51	1 13	19 8	0 19	4 42	1 16	9 11	2 40	21 26	0 46	4 2	2 9	12 49	13 49	23 16	23 9	22 28		n.a.	T 4
W 5	23 55	18 49	3 9	20 47	0 6	16 30	1 21	19 21	0 20	4 40	1 16	9 11	2 40	21 26	0 47	4 2	2 10	12 48	13 49	23 16	23 9	22 29		n.a.	W 5
T 6	23 56	21 48	1 55	21 11	0s 3	16 9	1 30	19 33	0 20	4 37	1 15	9 11	2 40	21 27	0 47	4 2	2 10	12 48	13 48	23 16	23 10	22 30		n.a.	T 6
F 7	23 57	23 12	0 33	21 35	0 11	15 48	1 38	19 46	0 21	4 34	1 15	9 11	2 40	21 27	0 47	4 2	2 10	12 48	13 48	23 16	23 10	22 31		n.a.	F 7
S 8	23 57	22 52	0n50	21 57	0 19	15 27	1 47	19 58	0 22	4 31	1 15	9 11	2 41	21 28	0 47	4 2	2 10	12 47	13 48	23 16	23 10	22 32		n.a.	S 8
S 9	23 57	20 55	2 9	22 19	0 27	15 6	1 57	20 10	0 23	4 28	1 15	9 11	2 41	21 28	0 47	4 2	2 10	12 47	13 47	23 16	23 11	22 33		n.a.	S 9
M10	23 57	17 39	3 18	22 41	0 35	14 45	2 6	20 21	0 23	4 25	1 14	9 12	2 41	21 29	0 47	4 2	2 10	12 47	13 47	23 16	23 11	22 34		n.a.	M10
T 11	23 56	13 26	4 12	23 1	0 42	14 24	2 15	20 33	0 24	4 22	1 14	9 12	2 42	21 29	0 47	4 2	2 10	12 46	13 47	23 16	23 11	22 35		n.a.	T 11
W12	23 54	8 40	4 51	23 21	0 49	14 3	2 25	20 44	0 25	4 19	1 14	9 12	2 42	21 30	0 47	4 2	2 10	12 46	13 46	23 16	23 12	22 35		n.a.	W12
T 13	23 52	3 39	5 12	23 40	0 56	13 42	2 35	20 55	0 26	4 16	1 13	9 13	2 42	21 30	0 47	4 2	2 10	12 45	13 46	23 16	23 12	22 36		n.a.	T 13
F 14	23 50	1s23	5 17	23 58	1 3	13 22	2 45	21 6	0 27	4 12	1 13	9 13	2 42	21 31	0 47	4 2	2 10	12 45	13 46	23 16	23 12	22 37		n.a.	F 14
S 15	23 47	6 14	5 7	24 15	1 9	13 2	2 55	21 17	0 27	4 9	1 13	9 13	2 43	21 31	0 47	4 2	2 10	12 45	13 45	23 16	23 13	22 38		n.a.	S 15
S 16	23 44	10 45	4 43	24 30	1 15	12 41	3 5	21 27	0 28	4 6	1 12	9 14	2 43	21 32	0 47	4 2	2 10	12 44	13 45	23 16	23 13	22 39		n.a.	S 16
M17	23 40	14 46	4 7	24 45	1 21	12 22	3 16	21 37	0 29	4 2	1 12	9 14	2 43	21 32	0 47	4 2	2 10	12 44	13 45	23 16	23 13	22 40		n.a.	M17
T 18	23 36	18 10	3 21	24 58	1 26	12 2	3 26	21 47	0 30	3 59	1 12	9 15	2 43	21 33	0 47	4 2	2 10	12 43	13 44	23 16	23 14	22 41		n.a.	T 18
W19	23 31	20 47	2 26	25 10	1 31	11 43	3 37	21 57	0 31	3 55	1 12	9 15	2 44	21 33	0 47	4 2	2 11	12 43	13 44	23 16	23 14	22 42		n.a.	W19
T 20	23 26	22 31	1 25	25 21	1 36	11 24	3 48	22 6	0 31	3 52	1 11	9 16	2 44	21 34	0 47	4 2	2 11	12 43	13 44	23 16	23 14	22 43		n.a.	T 20
F 21	23 20	23 15	0 21	25 30	1 40	11 6	3 58	22 16	0 32	3 48	1 11	9 17	2 44	21 34	0 47	4 2	2 11	12 42	13 43	23 16	23 15	22 43		n.a.	F 21
S 22	23 14	22 56	0s45	25 37	1 44	10 48	4 9	22 25	0 33	3 44	1 11	9 17	2 44	21 35	0 47	4 3	2 11	12 42	13 43	23 16	23 15	22 44		n.a.	S 22
S 23	23 8	21 35	1 49	25 44	1 48	10 30	4 21	22 33	0 34	3 41	1 10	9 18	2 45	21 36	0 47	4 3	2 11	12 41	13 43	23 16	23 15	22 45		n.a.	S 23
M24	23 1	19 15	2 49	25 48	1 51	10 13	4 32	22 42	0 35	3 37	1 10	9 19	2 45	21 36	0 47	4 3	2 11	12 41	13 43	23 16	23 16	22 46		n.a.	M24
T 25	22 54	16 2	3 42	25 51	1 54	9 57	4 43	22 50	0 36	3 33	1 10	9 20	2 45	21 37	0 47	4 3	2 11	12 40	13 42	23 16	23 16	22 47		n.a.	T 25
W26	22 46	12 5	4 26	25 52	1 56	9 41	4 54	22 58	0 36	3 29	1 10	9 21	2 46	21 37	0 47	4 3	2 11	12 40	13 42	23 16	23 16	22 48		n.a.	W26
T 27	22 38	7 33	4 57	25 52	1 58	9 26	5 6	23 6	0 37	3 25	1 9	9 21	2 46	21 38	0 47	4 4	2 11	12 39	13 42	23 16	23 17	22 49		n.a.	T 27
F 28	22 29	2 35	5 15	25 49	2 0	9 11	5 17	23 14	0 38	3 21	1 9	9 22	2 46	21 38	0 47	4 4	2 11	12 39	13 41	23 16	23 17	22 49		n.a.	F 28
S 29	22 20	2n36	5 16	25 45	2 1	8 58	5 28	23 21	0 39	3 17	1 9	9 23	2 46	21 39	0 47	4 4	2 11	12 38	13 41	23 16	23 17	22 50		n.a.	S 29
S 30	22 11	7 49	5 1	25 39	2 2	8 45	5 40	23 28	0 40	3 13	1 9	9 24	2 47	21 39	0 47	4 4	2 11	12 38	13 41	23 16	23 18	22 51		n.a.	S 30
M31	22s 1	12n48	4s27	25s30	2s 2	8s32	5n51	23s35	0s40	3s 9	1s 8	9n25	2n47	21n40	0n47	4n 5	2n11	12s37	13s40	23n16	23n18	22s52		n.a.	M31

Julian Day Number = 874773.5, Delta T = 15h19m36s
Ecliptic obliquity = 23°57'21, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°00'49, Lahiri = -35°53'49 Julian Calendar 1 Jan. 2318 BCE == Greg. Calendar 12 Dec. 2319 BCE

The year -2317 astronomical counting style corresponds to year 2318 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2318 BCE
geocentric

FEBRUARY 2318 BCE (-2317) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 26 4	23♉35'39	0♊35	13♉ 2	23°R18	14♐16	24♓58	12°R51	28°R29	24°R53	29♓39	13♋21	12♋59	0♉59	n.a.	T 1
W 2	7 30 0	24°35'00	15°17	14°51	23♒18	15° 2	25° 8	12♍49	28♋27	24♍52	29°40	13°22	12°56	1° 6	n.a.	W 2
T 3	7 33 57	25°34'19	0♋14	16°42	23°15	15°49	25°18	12°46	28°24	24°52	29°40	13°22	12°53	1°12	n.a.	T 3
F 4	7 37 53	26°33'36	15°20	18°34	23°10	16°35	25°28	12°44	28°22	24°51	29°41	13°R22	12°50	1°19	n.a.	F 4
S 5	7 41 50	27°32'50	0♌25	20°27	23° 2	17°21	25°38	12°42	28°19	24°50	29°42	13°22	12°47	1°26	n.a.	S 5
S 6	7 45 47	28°32'02	15°20	22°22	22°52	18° 7	25°49	12°39	28°16	24°50	29°43	13°21	12°43	1°32	n.a.	S 6
M 7	7 49 43	29°31'12	29°59	24°17	22°39	18°54	25°59	12°37	28°14	24°49	29°43	13°19	12°40	1°39	n.a.	M 7
T 8	7 53 40	0♒30'19	14♍14	26°14	22°24	19°40	26° 9	12°34	28°11	24°48	29°44	13°17	12°37	1°45	n.a.	T 8
W 9	7 57 36	1°29'25	28° 2	28°13	22° 6	20°26	26°20	12°31	28° 9	24°47	29°45	13°14	12°34	1°52	n.a.	W 9
T 10	8 1 33	2°28'29	11♎23	0♒12	21°46	21°13	26°31	12°28	28° 6	24°47	29°46	13°13	12°31	1°59	n.a.	T 10
F 11	8 5 29	3°27'30	24°18	2°12	21°24	21°59	26°41	12°26	28° 3	24°46	29°46	13°11	12°28	2° 5	n.a.	F 11
S 12	8 9 26	4°26'30	6♏51	4°14	20°59	22°45	26°52	12°23	28° 1	24°45	29°47	13°D11	12°24	2°12	n.a.	S 12
S 13	8 13 22	5°25'28	19° 5	6°16	20°32	23°32	27° 3	12°20	27°58	24°44	29°48	13°12	12°21	2°19	n.a.	S 13
M14	8 17 19	6°24'24	1♐ 5	8°19	20° 4	24°18	27°14	12°16	27°56	24°43	29°49	13°13	12°18	2°25	n.a.	M14
T 15	8 21 15	7°23'18	12°56	10°23	19°33	25° 4	27°25	12°13	27°53	24°42	29°50	13°15	12°15	2°32	n.a.	T 15
W16	8 25 12	8°22'10	24°43	12°27	19° 1	25°50	27°37	12°10	27°51	24°41	29°51	13°16	12°12	2°39	n.a.	W16
T 17	8 29 9	9°21'00	6♑30	14°31	18°27	26°36	27°48	12° 7	27°48	24°40	29°52	13°18	12° 9	2°45	n.a.	T 17
F 18	8 33 5	10°19'48	18°20	16°35	17°52	27°23	27°59	12° 3	27°45	24°39	29°53	13°R18	12° 5	2°52	n.a.	F 18
S 19	8 37 2	11°18'34	0♒15	18°39	17°16	28° 9	28°11	12° 0	27°43	24°38	29°54	13°16	12° 2	2°59	n.a.	S 19
S 20	8 40 58	12°17'18	12°19	20°43	16°39	28°55	28°22	11°56	27°40	24°37	29°55	13°14	11°59	3° 5	n.a.	S 20
M21	8 44 55	13°16'00	24°33	22°45	16° 1	29°41	28°34	11°53	27°38	24°36	29°56	13°10	11°56	3°12	n.a.	M21
T 22	8 48 51	14°14'39	6♓59	24°47	15°23	0♉27	28°46	11°49	27°35	24°35	29°56	13° 5	11°53	3°19	n.a.	T 22
W23	8 52 48	15°13'16	19°36	26°46	14°45	1°14	28°58	11°45	27°33	24°34	29°57	12°59	11°49	3°25	n.a.	W23
T 24	8 56 44	16°11'51	2♈27	28°44	14° 7	2° 0	29° 9	11°42	27°31	24°32	29°59	12°54	11°46	3°32	n.a.	T 24
F 25	9 0 41	17°10'24	15°32	0♓39	13°29	2°46	29°21	11°38	27°28	24°31	29°59	12°49	11°43	3°38	n.a.	F 25
S 26	9 4 37	18° 8'54	28°51	2°32	12°52	3°32	29°33	11°34	27°26	24°30	0♈ 1	12°46	11°40	3°45	n.a.	S 26
S 27	9 8 34	19° 7'22	12♉26	4°22	12°15	4°18	29°45	11°30	27°23	24°29	0° 2	12°45	11°37	3°52	n.a.	S 27
M28	9 12 30	20♒ 5'47	26♉17	6♓ 8	11♒40	5♉ 4	29♓58	11♍26	27♋21	24♍28	0♈ 3	12°D45	11♋34	3♉58	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s51	17n12	3s36	25s20	2s 2	8s21	6n 2	23s41	0s41	3s 5	1s 8	9n26	2n47	21n41	0n47	4n 5	2n11	12s37	13s40	23n16	23n18	22s53		n.a.
W 2	21 40	20 39	2 30	25 7	2 2	8 11	6 13	23 47	0 42	3 0	1 8	9 27	2 47	21 41	0 47	4 5	2 12	12 36	13 40	23 16	23 19	22 54		n.a.
T 3	21 29	22 45	1 12	24 53	2 0	8 1	6 24	23 53	0 43	2 56	1 8	9 28	2 47	21 42	0 47	4 5	2 12	12 36	13 40	23 16	23 19	22 54		n.a.
F 4	21 18	23 14	0n11	24 36	1 59	7 53	6 35	23 59	0 43	2 52	1 7	9 30	2 48	21 42	0 47	4 6	2 12	12 35	13 39	23 16	23 19	22 55		n.a.
S 5	21 6	22 1	1 33	24 17	1 57	7 45	6 45	24 4	0 44	2 47	1 7	9 31	2 48	21 43	0 47	4 6	2 12	12 35	13 39	23 16	23 20	22 56		n.a.
S 6	20 54	19 15	2 48	23 56	1 54	7 39	6 56	24 10	0 45	2 43	1 7	9 32	2 48	21 43	0 47	4 6	2 12	12 34	13 39	23 16	23 20	22 57		n.a.
M 7	20 41	15 18	3 50	23 32	1 51	7 34	7 5	24 14	0 46	2 39	1 7	9 33	2 48	21 44	0 47	4 7	2 12	12 33	13 38	23 16	23 20	22 58		n.a.
T 8	20 29	10 34	4 37	23 6	1 47	7 30	7 15	24 19	0 47	2 34	1 6	9 34	2 49	21 44	0 47	4 7	2 12	12 33	13 38	23 17	23 21	22 58		n.a.
W 9	20 15	5 27	5 5	22 38	1 42	7 27	7 24	24 23	0 47	2 30	1 6	9 36	2 49	21 45	0 47	4 7	2 12	12 32	13 38	23 17	23 21	22 59		n.a.
T 10	20 2	0 14	5 16	22 7	1 37	7 25	7 33	24 28	0 48	2 25	1 6	9 37	2 49	21 45	0 47	4 8	2 12	12 32	13 38	23 17	23 21	23 0		n.a.
F 11	19 48	4s49	5 10	21 35	1 32	7 25	7 41	24 31	0 49	2 21	1 6	9 38	2 49	21 46	0 47	4 8	2 12	12 31	13 37	23 17	23 21	23 1		n.a.
S 12	19 34	9 32	4 50	21 0	1 25	7 25	7 48	24 35	0 50	2 16	1 5	9 40	2 49	21 46	0 47	4 9	2 12	12 31	13 37	23 17	23 22	23 1		n.a.
S 13	19 19	13 46	4 16	20 22	1 18	7 27	7 55	24 38	0 51	2 11	1 5	9 41	2 50	21 47	0 47	4 9	2 12	12 30	13 37	23 17	23 22	23 2		n.a.
M14	19 4	17 21	3 32	19 43	1 11	7 30	8 1	24 41	0 51	2 7	1 5	9 42	2 50	21 48	0 47	4 10	2 12	12 29	13 37	23 17	23 22	23 3		n.a.
T 15	18 49	20 12	2 40	19 2	1 3	7 34	8 7	24 44	0 52	2 2	1 5	9 44	2 50	21 48	0 47	4 10	2 12	12 29	13 36	23 17	23 23	23 4		n.a.
W16	18 34	22 10	1 41	18 18	0 54	7 40	8 12	24 46	0 53	1 57	1 5	9 45	2 50	21 49	0 47	4 10	2 12	12 28	13 36	23 17	23 23	23 4		n.a.
T 17	18 18	23 10	0 37	17 33	0 45	7 46	8 15	24 48	0 54	1 52	1 4	9 47	2 50	21 49	0 47	4 11	2 12	12 28	13 36	23 17	23 23	23 5		n.a.
F 18	18 2	23 8	0s28	16 46	0 36	7 54	8 19	24 50	0 54	1 48	1 4	9 48	2 51	21 50	0 47	4 11	2 13	12 27	13 36	23 17	23 24	23 6		n.a.
S 19	17 45	22 2	1 32	15 58	0 26	8 3	8 21	24 52	0 55	1 43	1 4	9 50	2 51	21 50	0 47	4 12	2 13	12 26	13 35	23 17	23 24	23 7		n.a.
S 20	17 29	19 54	2 33	15 8	0 15	8 13	8 22	24 53	0 56	1 38	1 4	9 51	2 51	21 51	0 47	4 12	2 13	12 26	13 35	23 17	23 24	23 7		n.a.
M21	17 12	16 52	3 27	14 18	0 4	8 23	8 22	24 54	0 57	1 33	1 4	9 53	2 51	21 51	0 47	4 13	2 13	12 25	13 35	23 17	23 24	23 8		n.a.
T 22	16 55	13 2	4 13	13 26	0n 7	8 35	8 22	24 55	0 57	1 28	1 3	9 54	2 51	21 52	0 47	4 13	2 13	12 25	13 35	23 18	23 25	23 9		n.a.
W23	16 37	8 35	4 47	12 34	0 19	8 47	8 20	24 55	0 58	1 23	1 3	9 56	2 51	21 52	0 47	4 14	2 13	12 24	13 34	23 18	23 25	23 9		n.a.
T 24	16 19	3 41	5 7	11 42	0 30	9 1	8 18	24 55	0 59	1 18	1 3	9 58	2 52	21 53	0 47	4 14	2 13	12 23	13 34	23 19	23 25	23 10		n.a.
F 25	16 1	1n28	5 12	10 50	0 42	9 14	8 15	24 55	1 0	1 13	1 3	9 59	2 52	21 53	0 47	4 15	2 13	12 23	13 34	23 19	23 26	23 11		n.a.
S 26	15 43	6 38	5 0	9 58	0 54	9 29	8 10	24 55	1 0	1 8	1 3	10 1	2 52	21 54	0 47	4 15	2 13	12 22	13 34	23 20	23 26	23 11		n.a.
S 27	15 25	11 36	4 31	9 6	1 6	9 44	8 5	24 54	1 1	1 3	1 2	10 2	2 52	21 54	0 47	4 16	2 13	12 22	13 33	23 20	23 26	23 12		n.a.
M28	15s 6	16n 4	3s47	8s16	1n17	9s59	7n59	24s53	1s 2	0s58	1s 2	10n 4	2n52	21n54	0n47	4n16	2n13	12s21	13s33	23n20	23n26	23s13		n.a.

Julian Day Number = 874804.5, Delta T = 15h19m33s
Ecliptic obliquity = 23°57'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°00'45, Lahiri = -35°53'45 Julian Calendar 1 Feb. 2318 BCE == Greg. Calendar 12 Jan. 2318 BCE

The year -2317 astronomical counting style corresponds to year 2318 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2318 BCE
geocentric

MARCH 2318 BCE (-2317) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 16 27	21♒ 4'11	10♊23	7♓51	11°R 6	5♉50	0♈10	11°R22	27°R19	24°R26	0♈ 4	12♋46	11♋30	4♉ 5	n.a.	T 1
W 2	9 20 24	22° 2'32	24°46	9°30	10♒33	6°36	0°22	11♍18	27♋16	24♍25	0° 5	12°47	11°27	4°12	n.a.	W 2
T 3	9 24 20	23° 0'50	9♋20	11° 5	10° 2	7°22	0°34	11°14	27°14	24°24	0° 6	12°R48	11°24	4°18	n.a.	T 3
F 4	9 28 17	23°59'07	24° 4	12°36	9°33	8° 8	0°47	11°10	27°12	24°22	0° 7	12°48	11°21	4°25	n.a.	F 4
S 5	9 32 13	24°57'21	8♌50	14° 2	9° 6	8°54	0°59	11° 6	27°10	24°21	0° 8	12°45	11°18	4°32	n.a.	S 5
S 6	9 36 10	25°55'33	23°32	15°24	8°41	9°39	1°12	11° 2	27° 8	24°20	0° 9	12°41	11°15	4°38	n.a.	S 6
M 7	9 40 6	26°53'44	8♍ 3	16°41	8°18	10°25	1°24	10°57	27° 5	24°18	0°11	12°35	11°11	4°45	n.a.	M 7
T 8	9 44 3	27°51'52	22°15	17°53	7°57	11°11	1°37	10°53	27° 3	24°17	0°12	12°28	11° 8	4°52	n.a.	T 8
W 9	9 47 59	28°49'58	6♎ 4	19° 1	7°39	11°57	1°50	10°49	27° 1	24°15	0°13	12°21	11° 5	4°58	n.a.	W 9
T 10	9 51 56	29°48'03	19°29	20° 3	7°23	12°43	2° 2	10°45	26°59	24°14	0°14	12°14	11° 2	5° 5	n.a.	T 10
F 11	9 55 52	0♓46'06	2♏28	21° 0	7°10	13°28	2°15	10°40	26°57	24°13	0°15	12° 9	10°59	5°12	n.a.	F 11
S 12	9 59 49	1°44'08	15° 3	21°52	6°59	14°14	2°28	10°36	26°55	24°11	0°17	12° 5	10°55	5°18	n.a.	S 12
S 13	10 3 46	2°42'08	27°20	22°39	6°50	15° 0	2°41	10°32	26°53	24°10	0°18	12° 4	10°52	5°25	n.a.	S 13
M14	10 7 42	3°40'07	9♐21	23°20	6°44	15°45	2°54	10°27	26°51	24° 8	0°19	12°D 3	10°49	5°31	n.a.	M14
T 15	10 11 39	4°38'04	21°13	23°56	6°41	16°31	3° 7	10°23	26°49	24° 7	0°20	12° 4	10°46	5°38	n.a.	T 15
W16	10 15 35	5°35'59	3♑ 1	24°27	6°D40	17°17	3°20	10°18	26°48	24° 5	0°21	12° 6	10°43	5°45	n.a.	W16
T 17	10 19 32	6°33'53	14°49	24°53	6°41	18° 2	3°33	10°14	26°46	24° 4	0°23	12°R 6	10°40	5°51	n.a.	T 17
F 18	10 23 28	7°31'46	26°42	25°13	6°44	18°48	3°46	10° 9	26°44	24° 2	0°24	12° 5	10°36	5°58	n.a.	F 18
S 19	10 27 25	8°29'37	8♒44	25°27	6°50	19°33	3°59	10° 5	26°42	24° 1	0°25	12° 1	10°33	6° 5	n.a.	S 19
S 20	10 31 21	9°27'26	20°59	25°36	6°58	20°19	4°12	10° 1	26°41	23°59	0°27	11°55	10°30	6°11	n.a.	S 20
M21	10 35 18	10°25'14	3♓28	25°R40	7° 8	21° 4	4°25	9°56	26°39	23°57	0°28	11°47	10°27	6°18	n.a.	M21
T 22	10 39 15	11°23'00	16°11	25°39	7°21	21°49	4°39	9°52	26°37	23°56	0°29	11°38	10°24	6°25	n.a.	T 22
W23	10 43 11	12°20'45	29° 9	25°33	7°35	22°35	4°52	9°47	26°36	23°54	0°30	11°27	10°20	6°31	n.a.	W23
T 24	10 47 8	13°18'28	12♈21	25°23	7°51	23°20	5° 5	9°43	26°34	23°53	0°32	11°17	10°17	6°38	n.a.	T 24
F 25	10 51 4	14°16'09	25°46	25° 8	8° 9	24° 5	5°19	9°38	26°33	23°51	0°33	11° 8	10°14	6°45	n.a.	F 25
S 26	10 55 1	15°13'48	9♉21	24°48	8°29	24°50	5°32	9°34	26°31	23°50	0°34	11° 1	10°11	6°51	n.a.	S 26
S 27	10 58 57	16°11'26	23° 7	24°25	8°51	25°35	5°46	9°30	26°30	23°48	0°36	10°57	10° 8	6°58	n.a.	S 27
M28	11 2 54	17° 9'02	7♊ 1	23°59	9°14	26°20	5°59	9°25	26°28	23°46	0°37	10°55	10° 5	7° 5	n.a.	M28
T 29	11 6 50	18° 6'37	21° 3	23°29	9°39	27° 6	6°12	9°21	26°27	23°45	0°38	10°D54	10° 1	7°11	n.a.	T 29
W30	11 10 47	19° 4'09	5♋13	22°58	10° 6	27°51	6°26	9°16	26°26	23°43	0°40	10°R55	9°58	7°18	n.a.	W30
T 31	11 14 43	20♓ 1'41	19♋28	22♓24	10♒34	28♉35	6♈40	9♍12	26♋25	23♍42	0♈41	10♋54	9♋55	7♉24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s47	19n44	2s47	7s26	1n29	10s15	7n53	24s52	1s 3	0s53	1s 2	10n 6	2n52	21n55	0n47	4n17	2n13	12s20	13s33	23n20	23n27	23s14			n.a.
W 2	14 28	22 14	1 37	6 38	1 40	10 30	7 45	24 51	1 3	0 47	1 2	10 7	2 52	21 55	0 47	4 18	2 13	12 20	13 33	23 20	23 27	23 14			n.a.
T 3	14 8	23 18	0 19	5 52	1 51	10 46	7 37	24 49	1 4	0 42	1 2	10 9	2 52	21 56	0 47	4 18	2 13	12 19	13 33	23 20	23 27	23 15			n.a.
F 4	13 49	22 46	1n 1	5 7	2 1	11 2	7 29	24 47	1 5	0 37	1 1	10 11	2 53	21 56	0 47	4 19	2 13	12 18	13 32	23 20	23 28	23 16			n.a.
S 5	13 29	20 38	2 17	4 24	2 11	11 18	7 19	24 44	1 6	0 32	1 1	10 13	2 53	21 57	0 47	4 19	2 13	12 18	13 32	23 20	23 28	23 16			n.a.
S 6	13 9	17 9	3 23	3 44	2 20	11 34	7 9	24 42	1 6	0 27	1 1	10 14	2 53	21 57	0 47	4 20	2 13	12 17	13 32	23 20	23 28	23 17			n.a.
M 7	12 49	12 39	4 15	3 5	2 29	11 50	6 59	24 39	1 7	0 21	1 1	10 16	2 53	21 57	0 47	4 20	2 13	12 16	13 32	23 21	23 28	23 17			n.a.
T 8	12 28	7 33	4 50	2 29	2 37	12 6	6 48	24 36	1 8	0 16	1 1	10 18	2 53	21 58	0 47	4 21	2 13	12 16	13 32	23 21	23 29	23 18			n.a.
W 9	12 8	2 13	5 7	1 56	2 44	12 21	6 37	24 32	1 8	0 11	1 1	10 20	2 53	21 58	0 47	4 22	2 13	12 15	13 31	23 22	23 29	23 19			n.a.
T 10	11 47	3s 4	5 6	1 25	2 50	12 36	6 26	24 29	1 9	0 6	1 0	10 21	2 53	21 59	0 47	4 22	2 13	12 15	13 31	23 23	23 29	23 19			n.a.
F 11	11 26	8 4	4 50	0 57	2 56	12 51	6 14	24 25	1 10	0 0	1 0	10 23	2 53	21 59	0 47	4 23	2 13	12 14	13 31	23 23	23 29	23 20			n.a.
S 12	11 5	12 34	4 19	0 32	3 1	13 5	6 3	24 21	1 10	0n 5	1 0	10 25	2 53	21 59	0 47	4 23	2 13	12 13	13 31	23 24	23 30	23 21			n.a.
S 13	10 44	16 27	3 38	0 10	3 4	13 19	5 51	24 16	1 11	0 11	1 0	10 27	2 53	22 0	0 47	4 24	2 13	12 13	13 31	23 24	23 30	23 21			n.a.
M14	10 23	19 35	2 47	0n 9	3 7	13 32	5 38	24 11	1 12	0 16	1 0	10 28	2 53	22 0	0 47	4 25	2 14	12 12	13 31	23 24	23 30	23 22			n.a.
T 15	10 1	21 50	1 50	0 25	3 9	13 45	5 26	24 7	1 12	0 21	1 0	10 30	2 53	22 1	0 47	4 25	2 14	12 11	13 30	23 24	23 31	23 22			n.a.
W16	9 39	23 6	0 49	0 38	3 10	13 57	5 14	24 1	1 13	0 27	0 59	10 32	2 53	22 1	0 47	4 26	2 14	12 11	13 30	23 24	23 31	23 23			n.a.
T 17	9 18	23 21	0s15	0 48	3 9	14 8	5 2	23 56	1 14	0 32	0 59	10 34	2 53	22 1	0 47	4 27	2 14	12 10	13 30	23 24	23 31	23 24			n.a.
F 18	8 56	22 32	1 18	0 55	3 8	14 19	4 49	23 50	1 14	0 38	0 59	10 35	2 53	22 2	0 47	4 27	2 14	12 9	13 30	23 24	23 31	23 24			n.a.
S 19	8 34	20 41	2 18	0 58	3 5	14 30	4 37	23 44	1 15	0 43	0 59	10 37	2 54	22 2	0 47	4 28	2 14	12 9	13 30	23 24	23 32	23 25			n.a.
S 20	8 11	17 51	3 13	0 58	3 1	14 39	4 25	23 38	1 16	0 49	0 59	10 39	2 54	22 2	0 47	4 29	2 14	12 8	13 30	23 24	23 32	23 25			n.a.
M21	7 49	14 9	3 59	0 55	2 55	14 48	4 13	23 31	1 16	0 54	0 59	10 41	2 54	22 2	0 47	4 29	2 14	12 7	13 30	23 25	23 32	23 26			n.a.
T 22	7 27	9 46	4 35	0 49	2 49	14 57	4 1	23 25	1 17	1 0	0 59	10 42	2 54	22 3	0 47	4 30	2 14	12 7	13 30	23 26	23 32	23 26			n.a.
W23	7 4	4 52	4 57	0 39	2 41	15 5	3 49	23 18	1 18	1 5	0 58	10 44	2 54	22 3	0 47	4 31	2 14	12 6	13 29	23 27	23 33	23 27			n.a.
T 24	6 42	0n20	5 4	0 27	2 32	15 12	3 38	23 11	1 18	1 11	0 58	10 46	2 54	22 3	0 47	4 31	2 14	12 6	13 29	23 28	23 33	23 27			n.a.
F 25	6 19	5 36	4 54	0 12	2 22	15 18	3 26	23 3	1 19	1 16	0 58	10 47	2 54	22 4	0 47	4 32	2 14	12 5	13 29	23 29	23 33	23 28			n.a.
S 26	5 56	10 42	4 28	0s 7	2 11	15 24	3 15	22 56	1 20	1 22	0 58	10 49	2 54	22 4	0 46	4 33	2 14	12 4	13 29	23 29	23 33	23 29			n.a.
S 27	5 34	15 19	3 46	0 27	1 59	15 29	3 4	22 48	1 20	1 27	0 58	10 51	2 54	22 4	0 46	4 33	2 14	12 4	13 29	23 30	23 34	23 29			n.a.
M28	5 11	19 9	2 50	0 50	1 45	15 34	2 53	22 40	1 21	1 33	0 58	10 52	2 53	22 4	0 46	4 34	2 14	12 3	13 29	23 30	23 34	23 30			n.a.
T 29	4 48	21 55	1 44	1 15	1 31	15 37	2 42	22 31	1 21	1 38	0 58	10 54	2 53	22 5	0 46	4 34	2 14	12 2	13 29	23 30	23 34	23 30			n.a.
W30	4 25	23 21	0 30	1 41	1 16	15 40	2 31	22 23	1 22	1 44	0 57	10 56	2 53	22 5	0 46	4 35	2 14	12 2	13 29	23 30	23 34	23 31			n.a.
T 31	4s 2	23n15	0n45	2s 9	1n 1	15s43	2n21	22s14	1s23	1n49	0s57	10n57	2n53	22n 5	0n46	4n36	2n14	12s 1	13s29	23n30	23n35	23s31			n.a.

Julian Day Number = 874832.5, Delta T = 15h19m31s
Ecliptic obliquity = 23°57'22, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°00'41, Lahiri = -35°53'41 Julian Calendar 1 March 2318 BCE == Greg. Calendar 9 Feb. 2318 BCE

The year -2317 astronomical counting style corresponds to year 2318 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2318 BCE
geocentric

APRIL 2318 BCE (-2317) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	⚷	⚸	⚳	⚴	⚵	Day
F 1	11 18 40	20♓59'10	3♌49	21°R50	11♒ 4	29♉20	6♈53	9°R 8	26°R24	23°R40	0♈42	10°R53	9♋52	7♉31	n.a.	n.a.	F 1
S 2	11 22 37	21°56'38	18°10	21♓15	11°35	0♒ 5	7° 7	9♍ 3	26♋22	23♍38	0°44	10♋48	9°49	7°38	n.a.	n.a.	S 2
S 3	11 26 33	22°54'04	2♍28	20°40	12° 8	0°50	7°20	8°59	26°21	23°37	0°45	10°41	9°46	7°44	n.a.	n.a.	S 3
M 4	11 30 30	23°51'29	16°38	20° 5	12°42	1°35	7°34	8°55	26°20	23°35	0°46	10°32	9°42	7°51	n.a.	n.a.	M 4
T 5	11 34 26	24°48'52	0♎34	19°32	13°17	2°19	7°48	8°51	26°19	23°33	0°48	10°21	9°39	7°58	n.a.	n.a.	T 5
W 6	11 38 23	25°46'14	14°12	19° 1	13°53	3° 4	8° 1	8°47	26°18	23°32	0°49	10°10	9°36	8° 4	n.a.	n.a.	W 6
T 7	11 42 19	26°43'36	27°30	18°31	14°31	3°49	8°15	8°43	26°18	23°30	0°51	9°59	9°33	8°11	n.a.	n.a.	T 7
F 8	11 46 16	27°40'56	10♏25	18° 5	15° 9	4°33	8°29	8°38	26°17	23°29	0°52	9°50	9°30	8°18	n.a.	n.a.	F 8
S 9	11 50 12	28°38'15	23° 0	17°42	15°49	5°18	8°42	8°34	26°16	23°27	0°53	9°43	9°26	8°24	n.a.	n.a.	S 9
S 10	11 54 9	29°35'34	5♐16	17°22	16°30	6° 2	8°56	8°30	26°15	23°25	0°55	9°39	9°23	8°31	n.a.	n.a.	S 10
M11	11 58 6	0♈32'52	17°18	17° 7	17°12	6°47	9°10	8°26	26°15	23°24	0°56	9°37	9°20	8°38	n.a.	n.a.	M11
T 12	12 2 2	1°30'09	29°11	16°55	17°55	7°31	9°24	8°23	26°14	23°22	0°57	9°D36	9°17	8°44	n.a.	n.a.	T 12
W13	12 5 59	2°27'25	11♉ 0	16°47	18°39	8°15	9°37	8°19	26°13	23°21	0°59	9°R36	9°14	8°51	n.a.	n.a.	W13
T 14	12 9 55	3°24'41	22°49	16°D44	19°23	8°59	9°51	8°15	26°13	23°19	1° 0	9°35	9°11	8°57	n.a.	n.a.	T 14
F 15	12 13 52	4°21'55	4♒46	16°46	20° 9	9°44	10° 5	8°11	26°12	23°17	1° 1	9°34	9° 7	9° 4	n.a.	n.a.	F 15
S 16	12 17 48	5°19'10	16°53	16°51	20°55	10°28	10°19	8° 7	26°12	23°16	1° 3	9°29	9° 4	9°11	n.a.	n.a.	S 16
S 17	12 21 45	6°16'23	29°16	17° 2	21°42	11°12	10°32	8° 4	26°12	23°14	1° 4	9°23	9° 1	9°17	n.a.	n.a.	S 17
M18	12 25 41	7°13'36	11♓57	17°17	22°30	11°56	10°46	8° 0	26°11	23°13	1° 6	9°13	8°58	9°24	n.a.	n.a.	M18
T 19	12 29 38	8°10'48	24°57	17°36	23°19	12°40	11° 0	7°57	26°11	23°11	1° 7	9° 2	8°55	9°31	n.a.	n.a.	T 19
W20	12 33 35	9° 7'59	8♈16	18° 0	24° 8	13°23	11°14	7°53	26°11	23° 9	1° 8	8°50	8°51	9°37	n.a.	n.a.	W20
T 21	12 37 31	10° 5'10	21°52	18°28	24°58	14° 7	11°28	7°50	26°11	23° 8	1°10	8°37	8°48	9°44	n.a.	n.a.	T 21
F 22	12 41 28	11° 2'20	5♉41	19° 0	25°49	14°51	11°41	7°46	26°10	23° 6	1°11	8°27	8°45	9°51	n.a.	n.a.	F 22
S 23	12 45 24	11°59'29	19°40	19°37	26°40	15°35	11°55	7°43	26°D10	23° 5	1°12	8°18	8°42	9°57	n.a.	n.a.	S 23
S 24	12 49 21	12°56'37	3♊45	20°17	27°32	16°18	12° 9	7°40	26°10	23° 3	1°14	8°13	8°39	10° 4	n.a.	n.a.	S 24
M25	12 53 17	13°53'45	17°53	21° 2	28°25	17° 2	12°23	7°37	26°10	23° 2	1°15	8°10	8°36	10°11	n.a.	n.a.	M25
T 26	12 57 14	14°50'52	2♋ 2	21°50	29°18	17°45	12°37	7°33	26°11	23° 0	1°16	8° 9	8°32	10°17	n.a.	n.a.	T 26
W27	13 1 10	15°47'58	16°10	22°43	0♓12	18°28	12°50	7°30	26°11	22°59	1°18	8° 9	8°29	10°24	n.a.	n.a.	W27
T 28	13 5 7	16°45'03	0♌17	23°39	1° 6	19°12	13° 4	7°27	26°11	22°57	1°19	8° 8	8°26	10°31	n.a.	n.a.	T 28
F 29	13 9 4	17°42'07	14°20	24°39	2° 0	19°55	13°18	7°25	26°11	22°56	1°20	8° 6	8°23	10°37	n.a.	n.a.	F 29
S 30	13 13 0	18♈39'10	28♌19	25♓42	2♓56	20♒38	13♈32	7♍22	26♋12	22♍55	1♈22	8♋ 2	8♋20	10♉44	n.a.	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚷	⚸	⚳		⚴	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
F 1	3s39	21n38	1n59	2s38	0n44	15s44	2n10	22s 5	1s23	1n55	0s57	10n59	2n53	22n 5	0n46	4n36	2n14	12s 1	13s29	23n30	23n35	23s32			n.a.
S 2	3 16	18 38	3 4	3 7	0 28	15 45	2 0	21 56	1 24	2 1	0 57	11 1	2 53	22 5	0 46	4 37	2 14	12 0	13 28	23 30	23 35	23 32			n.a.
S 3	2 53	14 30	3 58	3 37	0 11	15 46	1 51	21 46	1 24	2 6	0 57	11 2	2 53	22 6	0 46	4 38	2 14	11 59	13 28	23 31	23 35	23 33			n.a.
M 4	2 29	9 37	4 36	4 6	0s 6	15 45	1 41	21 37	1 25	2 12	0 57	11 4	2 53	22 6	0 46	4 38	2 14	11 59	13 28	23 32	23 36	23 33			n.a.
T 5	2 6	4 18	4 57	4 35	0 23	15 44	1 31	21 27	1 25	2 17	0 57	11 5	2 53	22 6	0 46	4 39	2 14	11 58	13 28	23 33	23 36	23 34			n.a.
W 6	1 43	1s 7	5 1	5 2	0 39	15 42	1 22	21 17	1 26	2 23	0 57	11 7	2 53	22 6	0 46	4 40	2 14	11 58	13 28	23 33	23 36	23 34			n.a.
T 7	1 20	6 20	4 48	5 29	0 55	15 40	1 13	21 7	1 26	2 29	0 57	11 8	2 53	22 6	0 46	4 40	2 14	11 57	13 28	23 34	23 36	23 34			n.a.
F 8	0 56	11 9	4 20	5 53	1 11	15 37	1 4	20 57	1 27	2 34	0 56	11 10	2 53	22 6	0 46	4 41	2 14	11 56	13 28	23 35	23 36	23 35			n.a.
S 9	0 33	15 22	3 41	6 16	1 26	15 33	0 56	20 46	1 28	2 40	0 56	11 11	2 53	22 6	0 46	4 42	2 14	11 56	13 28	23 36	23 37	23 35			n.a.
S 10	0 10	18 50	2 51	6 37	1 40	15 29	0 47	20 35	1 28	2 45	0 56	11 13	2 53	22 6	0 46	4 42	2 14	11 55	13 28	23 36	23 37	23 36			n.a.
M11	0n13	21 25	1 55	6 56	1 54	15 24	0 39	20 24	1 29	2 51	0 56	11 14	2 53	22 7	0 46	4 43	2 14	11 55	13 28	23 36	23 37	23 36			n.a.
T 12	0 37	23 2	0 55	7 12	2 6	15 18	0 31	20 13	1 29	2 57	0 56	11 16	2 52	22 7	0 46	4 44	2 14	11 54	13 28	23 36	23 37	23 37			n.a.
W13	1 0	23 37	0s 7	7 26	2 18	15 12	0 23	20 2	1 30	3 2	0 56	11 17	2 52	22 7	0 46	4 44	2 14	11 53	13 28	23 36	23 38	23 37			n.a.
T 14	1 23	23 7	1 10	7 37	2 28	15 5	0 16	19 51	1 30	3 8	0 56	11 18	2 52	22 7	0 46	4 45	2 14	11 53	13 28	23 36	23 38	23 38			n.a.
F 15	1 46	21 34	2 9	7 45	2 38	14 57	0 8	19 39	1 31	3 13	0 56	11 20	2 52	22 7	0 46	4 46	2 14	11 52	13 28	23 36	23 38	23 38			n.a.
S 16	2 9	19 1	3 4	7 51	2 47	14 49	0 1	19 27	1 31	3 19	0 56	11 21	2 52	22 7	0 46	4 46	2 14	11 52	13 28	23 37	23 38	23 38			n.a.
S 17	2 33	15 34	3 51	7 54	2 54	14 40	0s 6	19 15	1 31	3 25	0 56	11 22	2 52	22 7	0 46	4 47	2 14	11 51	13 28	23 37	23 39	23 39			n.a.
M18	2 56	11 20	4 28	7 54	3 1	14 31	0 13	19 3	1 32	3 30	0 55	11 24	2 52	22 7	0 46	4 47	2 14	11 51	13 28	23 38	23 39	23 39			n.a.
T 19	3 19	6 29	4 52	7 51	3 7	14 21	0 20	18 51	1 32	3 36	0 55	11 25	2 52	22 7	0 46	4 48	2 14	11 50	13 28	23 38	23 39	23 40			n.a.
W20	3 42	1 14	5 0	7 46	3 11	14 10	0 26	18 38	1 33	3 41	0 55	11 26	2 51	22 7	0 46	4 49	2 14	11 50	13 28	23 39	23 39	23 40			n.a.
T 21	4 5	4n11	4 53	7 38	3 15	13 59	0 32	18 26	1 33	3 47	0 55	11 27	2 51	22 7	0 46	4 49	2 14	11 49	13 28	23 40	23 39	23 40			n.a.
F 22	4 28	9 30	4 28	7 28	3 18	13 47	0 38	18 13	1 34	3 53	0 55	11 28	2 51	22 7	0 46	4 50	2 14	11 48	13 28	23 41	23 40	23 41			n.a.
S 23	4 50	14 24	3 47	7 15	3 20	13 35	0 44	18 0	1 34	3 58	0 55	11 29	2 51	22 7	0 46	4 50	2 14	11 48	13 28	23 41	23 40	23 41			n.a.
S 24	5 13	18 33	2 51	6 59	3 20	13 22	0 50	17 47	1 35	4 4	0 55	11 30	2 51	22 7	0 46	4 51	2 14	11 47	13 28	23 42	23 40	23 42			n.a.
M25	5 36	21 39	1 45	6 41	3 20	13 9	0 55	17 34	1 35	4 9	0 55	11 32	2 51	22 7	0 45	4 52	2 14	11 47	13 28	23 42	23 40	23 42			n.a.
T 26	5 58	23 24	0 32	6 21	3 20	12 55	1 1	17 21	1 35	4 15	0 55	11 33	2 50	22 7	0 45	4 52	2 14	11 46	13 28	23 42	23 40	23 42			n.a.
W27	6 21	23 39	0n42	5 58	3 18	12 40	1 6	17 8	1 36	4 20	0 55	11 34	2 50	22 7	0 45	4 53	2 14	11 46	13 28	23 42	23 41	23 43			n.a.
T 28	6 43	22 23	1 54	5 33	3 15	12 25	1 11	16 54	1 36	4 26	0 55	11 35	2 50	22 7	0 45	4 53	2 13	11 45	13 28	23 42	23 41	23 43			n.a.
F 29	7 5	19 44	2 59	5 6	3 12	12 10	1 16	16 41	1 37	4 32	0 55	11 35	2 50	22 7	0 45	4 54	2 13	11 45	13 28	23 42	23 41	23 43			n.a.
S 30	7n28	15n56	3n53	4s37	3s 8	11s54	1s20	16s27	1s37	4n37	0s54	11n36	2n50	22n 6	0n45	4n54	2n13	11s44	13s28	23n42	23n41	23s44			n.a.

Julian Day Number = 874863.5, Delta T = 15h19m29s
Ecliptic obliquity = 23°57'23, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°00'37, Lahiri = -35°53'37 Julian Calendar 1 Apr. 2318 BCE == Greg. Calendar 12 March 2318 BCE

The year -2317 astronomical counting style corresponds to year 2318 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2318 BCE
geocentric

MAY 2318 BCE (-2317) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 16 57	19♈36'13	12♍13	26♓49	3♓51	21♒21	13♈46	7°R19	26♋12	22°R53	1♈23	7°R55	8♋17	10♑50	n.a.	S 1
M 2	13 20 53	20°33'15	25°57	27°59	4°47	22° 4	13°59	7♍16	26°12	22♍52	1°24	7♋46	8°13	10°57	n.a.	M 2
T 3	13 24 50	21°30'17	9♎30	29°13	5°44	22°47	14°13	7°14	26°13	22°50	1°25	7°34	8°10	11° 4	n.a.	T 3
W 4	13 28 46	22°27'19	22°48	0♈30	6°41	23°30	14°27	7°11	26°13	22°49	1°27	7°23	8° 7	11°10	n.a.	W 4
T 5	13 32 43	23°24'20	5♏50	1°51	7°38	24°13	14°40	7° 9	26°14	22°48	1°28	7°11	8° 4	11°17	n.a.	T 5
F 6	13 36 40	24°21'21	18°34	3°15	8°36	24°55	14°54	7° 7	26°15	22°46	1°29	7° 2	8° 1	11°24	n.a.	F 6
S 7	13 40 36	25°18'22	1♐ 2	4°42	9°34	25°38	15° 8	7° 4	26°15	22°45	1°31	6°55	7°57	11°30	n.a.	S 7
S 8	13 44 33	26°15'23	13°14	6°13	10°33	26°21	15°22	7° 2	26°16	22°44	1°32	6°50	7°54	11°37	n.a.	S 8
M 9	13 48 29	27°12'24	25°14	7°47	11°32	27° 3	15°35	7° 0	26°17	22°42	1°33	6°47	7°51	11°44	n.a.	M 9
T 10	13 52 26	28° 9'26	7♑ 6	9°23	12°31	27°45	15°49	6°58	26°18	22°41	1°34	6°D47	7°48	11°50	n.a.	T 10
W11	13 56 22	29° 6'27	18°54	11° 3	13°31	28°28	16° 2	6°56	26°19	22°40	1°36	6°47	7°45	11°57	n.a.	W11
T 12	14 0 19	0♉ 3'29	0♒44	12°47	14°31	29°10	16°16	6°54	26°19	22°39	1°37	6°R47	7°42	12° 4	n.a.	T 12
F 13	14 4 16	1° 0'31	12°42	14°33	15°31	29°52	16°30	6°53	26°20	22°38	1°38	6°47	7°38	12°10	n.a.	F 13
S 14	14 8 12	1°57'33	24°52	16°22	16°32	0♓34	16°43	6°51	26°22	22°36	1°39	6°44	7°35	12°17	n.a.	S 14
S 15	14 12 9	2°54'36	7♓19	18°13	17°33	1°16	16°57	6°49	26°23	22°35	1°40	6°40	7°32	12°23	n.a.	S 15
M16	14 16 5	3°51'39	20° 6	20° 8	18°34	1°58	17°10	6°48	26°24	22°34	1°42	6°33	7°29	12°30	n.a.	M16
T 17	14 20 2	4°48'42	3♈17	22° 5	19°36	2°40	17°24	6°47	26°25	22°33	1°43	6°24	7°26	12°37	n.a.	T 17
W18	14 23 58	5°45'46	16°50	24° 4	20°38	3°21	17°37	6°45	26°26	22°32	1°44	6°14	7°22	12°43	n.a.	W18
T 19	14 27 55	6°42'50	0♉45	26° 6	21°40	4° 3	17°50	6°44	26°28	22°31	1°45	6° 5	7°19	12°50	n.a.	T 19
F 20	14 31 51	7°39'54	14°57	28° 9	22°42	4°45	18° 4	6°43	26°29	22°30	1°46	5°56	7°16	12°57	n.a.	F 20
S 21	14 35 48	8°36'58	29°20	0♉14	23°45	5°26	18°17	6°42	26°30	22°29	1°47	5°50	7°13	13° 3	n.a.	S 21
S 22	14 39 45	9°34'03	13♊50	2°20	24°48	6° 7	18°30	6°41	26°32	22°28	1°49	5°46	7°10	13°10	n.a.	S 22
M23	14 43 41	10°31'08	28°20	4°28	25°51	6°48	18°44	6°40	26°33	22°27	1°50	5°44	7° 7	13°17	n.a.	M23
T 24	14 47 38	11°28'14	12♋46	6°36	26°54	7°30	18°57	6°40	26°35	22°26	1°51	5°D44	7° 3	13°23	n.a.	T 24
W25	14 51 34	12°25'19	27° 4	8°45	27°58	8°11	19°10	6°39	26°36	22°25	1°52	5°45	7° 0	13°30	n.a.	W25
T 26	14 55 31	13°22'25	11♌12	10°54	29° 2	8°51	19°23	6°38	26°38	22°24	1°53	5°R45	6°57	13°37	n.a.	T 26
F 27	14 59 27	14°19'31	25° 9	13° 3	0♈ 6	9°32	19°36	6°38	26°40	22°23	1°54	5°45	6°54	13°43	n.a.	F 27
S 28	15 3 24	15°16'36	8♍55	15°11	1°10	10°13	19°49	6°38	26°42	22°22	1°55	5°42	6°51	13°50	n.a.	S 28
S 29	15 7 21	16°13'43	22°29	17°19	2°15	10°54	20° 2	6°37	26°43	22°22	1°56	5°38	6°48	13°57	n.a.	S 29
M30	15 11 17	17°10'49	5♎51	19°27	3°19	11°34	20°15	6°37	26°45	22°21	1°57	5°32	6°44	14° 3	n.a.	M30
T 31	15 15 14	18♉ 7'56	19♎ 0	21♉33	4♈24	12♓15	20♈28	6°D37	26♋47	22♍20	1♈58	5♋24	6♋41	14♑10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	7n50	11n18	4n32	4s 5	3s 3	11s37	1s25	16s13	1s37	4n43	0s54	11n37	2n50	22n 6	0n45	4n55	2n13	11s44	13s28	23n43	23n41	23s44			n.a.
M 2	8 12	6 8	4 55	3 32	2 58	11 20	1 29	15 59	1 38	4 48	0 54	11 38	2 49	22 6	0 45	4 55	2 13	11 43	13 28	23 43	23 42	23 44			n.a.
T 3	8 34	0 45	5 1	2 56	2 52	11 3	1 33	15 45	1 38	4 54	0 54	11 39	2 49	22 6	0 45	4 56	2 13	11 43	13 28	23 44	23 42	23 45			n.a.
W 4	8 55	4s34	4 51	2 19	2 45	10 45	1 37	15 31	1 38	4 59	0 54	11 40	2 49	22 6	0 45	4 57	2 13	11 43	13 28	23 45	23 42	23 45			n.a.
T 5	9 17	9 35	4 25	1 39	2 38	10 27	1 41	15 17	1 39	5 5	0 54	11 40	2 49	22 6	0 45	4 57	2 13	11 42	13 28	23 45	23 42	23 45			n.a.
F 6	9 38	14 6	3 47	0 58	2 30	10 8	1 45	15 3	1 39	5 10	0 54	11 41	2 48	22 6	0 45	4 58	2 13	11 42	13 29	23 46	23 42	23 46			n.a.
S 7	10 0	17 54	2 58	0 15	2 22	9 49	1 48	14 48	1 39	5 15	0 54	11 42	2 48	22 6	0 45	4 58	2 13	11 41	13 29	23 46	23 43	23 46			n.a.
S 8	10 21	20 52	2 2	0n29	2 13	9 29	1 52	14 34	1 40	5 21	0 54	11 42	2 48	22 5	0 45	4 59	2 13	11 41	13 29	23 47	23 43	23 46			n.a.
M 9	10 42	22 51	1 1	1 16	2 4	9 9	1 55	14 19	1 40	5 26	0 54	11 43	2 48	22 5	0 45	4 59	2 13	11 40	13 29	23 47	23 43	23 46			n.a.
T 10	11 3	23 47	0s 2	2 3	1 54	8 49	1 58	14 5	1 40	5 32	0 54	11 44	2 48	22 5	0 45	4 59	2 13	11 40	13 29	23 47	23 43	23 47			n.a.
W11	11 23	23 39	1 4	2 53	1 44	8 28	2 1	13 50	1 41	5 37	0 54	11 44	2 47	22 5	0 45	5 0	2 13	11 40	13 29	23 47	23 43	23 47			n.a.
T 12	11 44	22 27	2 4	3 43	1 33	8 7	2 4	13 35	1 41	5 42	0 54	11 45	2 47	22 5	0 45	5 0	2 13	11 39	13 29	23 47	23 44	23 47			n.a.
F 13	12 4	20 13	2 59	4 35	1 23	7 46	2 6	13 20	1 41	5 48	0 54	11 45	2 47	22 4	0 45	5 1	2 13	11 39	13 29	23 47	23 44	23 47			n.a.
S 14	12 25	17 4	3 47	5 28	1 12	7 24	2 9	13 5	1 41	5 53	0 54	11 45	2 47	22 4	0 45	5 1	2 13	11 38	13 29	23 47	23 44	23 48			n.a.
S 15	12 45	13 6	4 26	6 22	1 0	7 2	2 11	12 50	1 42	5 58	0 54	11 46	2 47	22 4	0 45	5 2	2 13	11 38	13 29	23 47	23 44	23 48			n.a.
M16	13 4	8 28	4 52	7 17	0 49	6 39	2 13	12 35	1 42	6 4	0 54	11 46	2 46	22 4	0 45	5 2	2 13	11 38	13 29	23 47	23 44	23 48			n.a.
T 17	13 24	3 18	5 4	8 12	0 38	6 16	2 15	12 20	1 42	6 9	0 53	11 46	2 46	22 3	0 45	5 2	2 13	11 37	13 30	23 48	23 45	23 48			n.a.
W18	13 44	2n10	4 59	9 7	0 26	5 53	2 17	12 5	1 42	6 14	0 53	11 47	2 46	22 3	0 45	5 3	2 13	11 37	13 30	23 48	23 45	23 49			n.a.
T 19	14 3	7 40	4 37	10 3	0 15	5 30	2 19	11 49	1 43	6 20	0 53	11 47	2 46	22 3	0 45	5 3	2 13	11 37	13 30	23 49	23 45	23 49			n.a.
F 20	14 22	12 53	3 57	10 59	0 4	5 6	2 21	11 34	1 43	6 25	0 53	11 47	2 45	22 2	0 45	5 4	2 13	11 36	13 30	23 49	23 45	23 49			n.a.
S 21	14 41	17 29	3 2	11 54	0n 7	4 42	2 22	11 19	1 43	6 30	0 53	11 47	2 45	22 2	0 45	5 4	2 12	11 36	13 30	23 49	23 45	23 49			n.a.
S 22	14 59	21 3	1 55	12 49	0 18	4 18	2 23	11 3	1 43	6 35	0 53	11 47	2 45	22 2	0 44	5 4	2 12	11 36	13 30	23 50	23 45	23 50			n.a.
M23	15 18	23 17	0 40	13 43	0 28	3 53	2 25	10 48	1 43	6 40	0 53	11 48	2 45	22 1	0 44	5 5	2 12	11 35	13 30	23 50	23 46	23 50			n.a.
T 24	15 36	23 57	0n38	14 36	0 38	3 29	2 26	10 32	1 44	6 46	0 53	11 48	2 44	22 1	0 44	5 5	2 12	11 35	13 31	23 50	23 46	23 50			n.a.
W25	15 54	23 2	1 52	15 28	0 47	3 4	2 27	10 17	1 44	6 51	0 53	11 48	2 44	22 1	0 44	5 5	2 12	11 35	13 31	23 50	23 46	23 50			n.a.
T 26	16 11	20 39	2 59	16 18	0 56	2 38	2 28	10 1	1 44	6 56	0 53	11 48	2 44	22 0	0 44	5 6	2 12	11 34	13 31	23 50	23 46	23 50			n.a.
F 27	16 29	17 5	3 54	17 7	1 5	2 13	2 28	9 46	1 44	7 1	0 53	11 47	2 44	22 0	0 44	5 6	2 12	11 34	13 31	23 50	23 46	23 50			n.a.
S 28	16 46	12 38	4 35	17 54	1 13	1 48	2 29	9 30	1 44	7 6	0 53	11 47	2 43	22 0	0 44	5 6	2 12	11 34	13 31	23 50	23 46	23 51			n.a.
S 29	17 3	7 37	5 0	18 38	1 20	1 22	2 29	9 14	1 44	7 11	0 53	11 47	2 43	21 59	0 44	5 6	2 12	11 33	13 31	23 50	23 47	23 51			n.a.
M30	17 20	2 19	5 8	19 21	1 26	0 56	2 30	8 59	1 45	7 16	0 53	11 47	2 43	21 59	0 44	5 7	2 12	11 33	13 31	23 50	23 47	23 51			n.a.
T 31	17n36	3s 0	4n59	20n 1	1n32	0s30	2s30	8s43	1s45	7n21	0s53	11n47	2n43	21n58	0n44	5n 7	2n12	11s33	13s32	23n51	23n47	23s51			n.a.

Julian Day Number = 874893.5, Delta T = 15h19m27s
Ecliptic obliquity = 23°57'23, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°00'33, Lahiri = -35°53'33 Julian Calendar 1 May 2318 BCE == Greg. Calendar 11 Apr. 2318 BCE

The year -2317 astronomical counting style corresponds to year 2318 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2318 BCE
geocentric

JUNE 2318 BCE (-2317) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 19 10	19♉ 5'03	1♏56	23♉38	5♈29	12♓55	20♈41	6♍37	26♋49	22°R19	1♈59	5°R16	6♋38	14♑16	n.a.	W 1
T 2	15 23 7	20° 2'12	14°38	25°42	6°34	13°35	20°54	6°37	26°51	22♍19	2° 0	5♋ 9	6°35	14°23	n.a.	T 2
F 3	15 27 3	20°59'21	27° 7	27°45	7°40	14°15	21° 7	6°37	26°53	22°18	2° 1	5° 2	6°32	14°30	n.a.	F 3
S 4	15 31 0	21°56'30	9♐23	29°46	8°46	14°55	21°20	6°38	26°55	22°17	2° 2	4°57	6°28	14°36	n.a.	S 4
S 5	15 34 57	22°53'41	21°27	1♊46	9°51	15°35	21°32	6°38	26°57	22°17	2° 3	4°55	6°25	14°43	n.a.	S 5
M 6	15 38 53	23°50'53	3♑23	3°44	10°57	16°15	21°45	6°39	26°59	22°16	2° 4	4°D54	6°22	14°50	n.a.	M 6
T 7	15 42 50	24°48'05	15°12	5°40	12° 4	16°54	21°58	6°39	27° 2	22°16	2° 5	4°54	6°19	14°56	n.a.	T 7
W 8	15 46 46	25°45'19	27° 0	7°35	13°10	17°34	22°10	6°40	27° 4	22°15	2° 6	4°55	6°16	15° 3	n.a.	W 8
T 9	15 50 43	26°42'34	8♒50	9°28	14°16	18°13	22°23	6°41	27° 6	22°15	2° 6	4°57	6°13	15°10	n.a.	T 9
F 10	15 54 39	27°39'50	20°47	11°20	15°23	18°53	22°35	6°42	27° 8	22°14	2° 7	4°58	6° 9	15°16	n.a.	F 10
S 11	15 58 36	28°37'08	2♓56	13°10	16°30	19°32	22°48	6°43	27°11	22°14	2° 8	4°R58	6° 6	15°23	n.a.	S 11
S 12	16 2 32	29°34'26	15°23	14°58	17°37	20°11	23° 0	6°44	27°13	22°13	2° 9	4°57	6° 3	15°30	n.a.	S 12
M13	16 6 29	0♊31'46	28°11	16°45	18°44	20°50	23°12	6°45	27°16	22°13	2°10	4°54	6° 0	15°36	n.a.	M13
T 14	16 10 26	1°29'07	11♈23	18°29	19°51	21°29	23°24	6°46	27°18	22°13	2°11	4°51	5°57	15°43	n.a.	T 14
W15	16 14 22	2°26'30	25° 2	20°13	20°59	22° 7	23°36	6°47	27°21	22°12	2°11	4°46	5°54	15°50	n.a.	W15
T 16	16 18 19	3°23'54	9♉ 5	21°54	22° 7	22°46	23°49	6°49	27°23	22°12	2°12	4°41	5°50	15°56	n.a.	T 16
F 17	16 22 15	4°21'19	23°31	23°34	23°14	23°24	24° 1	6°50	27°26	22°12	2°13	4°37	5°47	16° 3	n.a.	F 17
S 18	16 26 12	5°18'46	8♊13	25°13	24°22	24° 3	24°12	6°52	27°28	22°12	2°14	4°34	5°44	16° 9	n.a.	S 18
S 19	16 30 8	6°16'14	23° 5	26°49	25°30	24°41	24°24	6°54	27°31	22°12	2°14	4°32	5°41	16°16	n.a.	S 19
M20	16 34 5	7°13'43	7♋58	28°24	26°38	25°19	24°36	6°56	27°34	22°11	2°15	4°D32	5°38	16°23	n.a.	M20
T 21	16 38 2	8°11'14	22°46	29°58	27°47	25°57	24°48	6°58	27°37	22°11	2°16	4°32	5°34	16°29	n.a.	T 21
W22	16 41 58	9° 8'45	7♌22	1♋30	28°55	26°34	24°59	7° 0	27°39	22°11	2°16	4°34	5°31	16°36	n.a.	W22
T 23	16 45 55	10° 6'18	21°41	3° 0	0♉ 4	27°12	25°11	7° 2	27°42	22°11	2°17	4°35	5°28	16°43	n.a.	T 23
F 24	16 49 51	11° 3'51	5♍43	4°28	1°12	27°49	25°23	7° 4	27°45	22°D11	2°17	4°R36	5°25	16°49	n.a.	F 24
S 25	16 53 48	12° 1'26	19°25	5°55	2°21	28°27	25°34	7° 6	27°48	22°11	2°18	4°36	5°22	16°56	n.a.	S 25
S 26	16 57 44	12°59'01	2♎49	7°20	3°30	29° 4	25°45	7° 9	27°51	22°11	2°19	4°35	5°19	17° 3	n.a.	S 26
M27	17 1 41	13°56'38	15°56	8°43	4°39	29°41	25°57	7°11	27°54	22°11	2°19	4°33	5°15	17° 9	n.a.	M27
T 28	17 5 37	14°54'16	28°47	10° 5	5°48	0♈18	26° 8	7°14	27°57	22°11	2°20	4°30	5°12	17°16	n.a.	T 28
W29	17 9 34	15°51'56	11♏24	11°25	6°57	0°54	26°19	7°16	28° 0	22°12	2°20	4°27	5° 9	17°23	n.a.	W29
T 30	17 13 31	16♊49'37	23♏48	12♋43	8♉ 7	1♈31	26♈30	7♍19	28♋ 3	22♍12	2♈21	4♋25	5♋ 6	17♑29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n52	8s 6	4n35	20n39	1n37	0s 4	2s30	8s27	1s45	7n26	0s53	11n47	2n42	21n58	0n44	5n 7	2n12	11s33	13s32	23n51	23n47	23s51		n.a.
T 2	18 8	12 47	3 58	21 14	1 41	0n23	2 30	8 12	1 45	7 31	0 53	11 46	2 42	21 58	0 44	5 7	2 12	11 32	13 32	23 51	23 47	23 51		n.a.
F 3	18 23	16 51	3 10	21 47	1 45	0 49	2 30	7 56	1 45	7 36	0 53	11 46	2 42	21 57	0 44	5 8	2 12	11 32	13 32	23 51	23 47	23 52		n.a.
S 4	18 39	20 8	2 14	22 18	1 48	1 16	2 30	7 40	1 45	7 41	0 53	11 46	2 42	21 57	0 44	5 8	2 12	11 32	13 32	23 52	23 48	23 52		n.a.
S 5	18 54	22 28	1 12	22 46	1 51	1 42	2 29	7 25	1 45	7 46	0 53	11 45	2 41	21 56	0 44	5 8	2 12	11 32	13 33	23 52	23 48	23 52		n.a.
M 6	19 8	23 46	0 8	23 12	1 53	2 9	2 29	7 9	1 45	7 50	0 53	11 45	2 41	21 56	0 44	5 8	2 12	11 32	13 33	23 52	23 48	23 52		n.a.
T 7	19 23	24 0	0s56	23 35	1 54	2 36	2 29	6 53	1 45	7 55	0 53	11 44	2 41	21 55	0 44	5 8	2 11	11 31	13 33	23 52	23 48	23 52		n.a.
W 8	19 37	23 8	1 58	23 55	1 54	3 3	2 28	6 38	1 45	8 0	0 53	11 44	2 41	21 55	0 44	5 8	2 11	11 31	13 33	23 52	23 48	23 52		n.a.
T 9	19 50	21 14	2 54	24 14	1 54	3 30	2 27	6 22	1 45	8 5	0 53	11 43	2 40	21 54	0 44	5 9	2 11	11 31	13 33	23 52	23 48	23 52		n.a.
F 10	20 4	18 25	3 44	24 30	1 54	3 56	2 26	6 6	1 45	8 9	0 53	11 43	2 40	21 54	0 44	5 9	2 11	11 31	13 34	23 52	23 49	23 52		n.a.
S 11	20 17	14 45	4 25	24 44	1 52	4 23	2 25	5 51	1 45	8 14	0 53	11 42	2 40	21 53	0 44	5 9	2 11	11 31	13 34	23 52	23 49	23 52		n.a.
S 12	20 30	10 23	4 55	24 55	1 51	4 50	2 24	5 35	1 45	8 19	0 53	11 41	2 40	21 53	0 44	5 9	2 11	11 31	13 34	23 52	23 49	23 52		n.a.
M13	20 42	5 28	5 10	25 4	1 48	5 17	2 23	5 19	1 46	8 23	0 53	11 41	2 39	21 52	0 44	5 9	2 11	11 31	13 34	23 52	23 49	23 53		n.a.
T 14	20 54	0 9	5 10	25 12	1 46	5 44	2 22	5 4	1 46	8 28	0 53	11 40	2 39	21 52	0 44	5 9	2 11	11 30	13 34	23 52	23 49	23 53		n.a.
W15	21 6	5n21	4 53	25 17	1 42	6 11	2 21	4 48	1 46	8 33	0 53	11 39	2 39	21 51	0 44	5 9	2 11	11 30	13 35	23 52	23 49	23 53		n.a.
T 16	21 17	10 46	4 18	25 20	1 38	6 38	2 19	4 32	1 45	8 37	0 53	11 39	2 39	21 51	0 44	5 9	2 11	11 30	13 35	23 52	23 49	23 53		n.a.
F 17	21 28	15 44	3 26	25 22	1 34	7 5	2 18	4 17	1 45	8 42	0 53	11 38	2 38	21 50	0 44	5 9	2 11	11 30	13 35	23 52	23 50	23 53		n.a.
S 18	21 39	19 52	2 19	25 22	1 30	7 32	2 16	4 1	1 45	8 46	0 53	11 37	2 38	21 50	0 44	5 9	2 11	11 30	13 35	23 53	23 50	23 53		n.a.
S 19	21 49	22 44	1 2	25 20	1 25	7 59	2 15	3 46	1 45	8 51	0 53	11 36	2 38	21 49	0 44	5 9	2 11	11 30	13 35	23 53	23 50	23 53		n.a.
M20	21 59	24 2	0n19	25 16	1 19	8 26	2 13	3 30	1 45	8 55	0 53	11 35	2 37	21 49	0 44	5 9	2 11	11 30	13 36	23 53	23 50	23 53		n.a.
T 21	22 9	23 37	1 39	25 11	1 13	8 52	2 11	3 15	1 45	8 59	0 53	11 34	2 37	21 48	0 44	5 9	2 11	11 30	13 36	23 53	23 50	23 53		n.a.
W22	22 18	21 35	2 51	25 4	1 7	9 19	2 10	3 0	1 45	9 4	0 53	11 33	2 37	21 47	0 44	5 9	2 10	11 30	13 36	23 53	23 50	23 53		n.a.
T 23	22 27	18 13	3 51	24 56	1 0	9 45	2 8	2 44	1 45	9 8	0 53	11 32	2 37	21 47	0 44	5 9	2 10	11 30	13 36	23 52	23 50	23 53		n.a.
F 24	22 35	13 53	4 36	24 46	0 54	10 11	2 6	2 29	1 45	9 12	0 53	11 31	2 36	21 46	0 44	5 9	2 10	11 30	13 37	23 52	23 51	23 53		n.a.
S 25	22 43	8 55	5 4	24 36	0 46	10 37	2 4	2 14	1 45	9 16	0 53	11 30	2 36	21 46	0 43	5 9	2 10	11 30	13 37	23 52	23 51	23 53		n.a.
S 26	22 51	3 39	5 15	24 24	0 39	11 3	2 1	1 59	1 45	9 21	0 53	11 29	2 36	21 45	0 43	5 9	2 10	11 30	13 37	23 53	23 51	23 53		n.a.
M27	22 58	1s40	5 9	24 11	0 31	11 29	1 59	1 44	1 45	9 25	0 53	11 28	2 36	21 44	0 43	5 9	2 10	11 30	13 37	23 53	23 51	23 53		n.a.
T 28	23 5	6 48	4 48	23 56	0 23	11 54	1 57	1 28	1 45	9 29	0 53	11 26	2 36	21 44	0 43	5 9	2 10	11 30	13 38	23 53	23 51	23 53		n.a.
W29	23 11	11 35	4 12	23 41	0 14	12 20	1 55	1 13	1 45	9 33	0 53	11 25	2 35	21 43	0 43	5 9	2 10	11 30	13 38	23 53	23 51	23 53		n.a.
T 30	23n17	15s48	3n26	23n26	0n 6	12n45	1s52	0s58	1s44	9n37	0s53	11n24	2n35	21n42	0n43	5n 8	2n10	11s30	13s38	23n53	23n51	23s53		n.a.

Julian Day Number = 874924.5, Delta T = 15h19m25s
Ecliptic obliquity = 23°57'23, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°00'29, Lahiri = -35°53'29 Julian Calendar 1 June 2318 BCE == Greg. Calendar 12 May 2318 BCE

The year -2317 astronomical counting style corresponds to year 2318 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2318 BCE
geocentric

JULY 2318 BCE (-2317) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 17 27	17♊47'19	6♐ 1	13♋59	9♉16	2♈ 7	26♈41	7♍22	28♋ 6	22♍12	2♈21	4°R22	5♋ 3	17♏36	n.a.	F 1
S 2	17 21 24	18°45'03	18° 5	15°13	10°26	2°44	26°51	7°25	28° 9	22°12	2°22	4♋21	5° 0	17°43	n.a.	S 2
S 3	17 25 20	19°42'49	0♏ 1	16°25	11°36	3°20	27° 2	7°28	28°12	22°13	2°22	4°D20	4°56	17°49	n.a.	S 3
M 4	17 29 17	20°40'36	11°52	17°35	12°45	3°56	27°13	7°31	28°16	22°13	2°22	4°20	4°53	17°56	n.a.	M 4
T 5	17 33 13	21°38'25	23°40	18°43	13°55	4°31	27°23	7°34	28°19	22°13	2°23	4°21	4°50	18° 3	n.a.	T 5
W 6	17 37 10	22°36'16	5♒27	19°48	15° 5	5° 7	27°34	7°37	28°22	22°14	2°23	4°22	4°47	18° 9	n.a.	W 6
T 7	17 41 6	23°34'09	17°18	20°51	16°16	5°42	27°44	7°40	28°25	22°14	2°23	4°23	4°44	18°16	n.a.	T 7
F 8	17 45 3	24°32'04	29°16	21°52	17°26	6°18	27°54	7°44	28°29	22°14	2°24	4°24	4°40	18°22	n.a.	F 8
S 9	17 49 0	25°30'00	11♓25	22°50	18°36	6°53	28° 5	7°47	28°32	22°15	2°24	4°25	4°37	18°29	n.a.	S 9
S 10	17 52 56	26°27'59	23°50	23°45	19°47	7°28	28°15	7°51	28°35	22°15	2°24	4°R25	4°34	18°36	n.a.	S 10
M11	17 56 53	27°26'00	6♈34	24°37	20°57	8° 2	28°25	7°54	28°39	22°16	2°25	4°25	4°31	18°42	n.a.	M11
T 12	18 0 49	28°24'03	19°42	25°26	22° 8	8°37	28°34	7°58	28°42	22°16	2°25	4°25	4°28	18°49	n.a.	T 12
W13	18 4 46	29°22'08	3♉16	26°12	23°19	9°11	28°44	8° 2	28°45	22°17	2°25	4°24	4°25	18°56	n.a.	W13
T 14	18 8 42	0♋20'15	17°16	26°54	24°30	9°45	28°54	8° 6	28°49	22°18	2°25	4°24	4°21	19° 2	n.a.	T 14
F 15	18 12 39	1°18'24	1♊43	27°32	25°41	10°19	29° 3	8°10	28°52	22°18	2°26	4°23	4°18	19° 9	n.a.	F 15
S 16	18 16 35	2°16'36	16°30	28° 6	26°52	10°53	29°13	8°14	28°56	22°19	2°26	4°23	4°15	19°16	n.a.	S 16
S 17	18 20 32	3°14'50	1♋33	28°37	28° 3	11°27	29°22	8°18	28°59	22°20	2°26	4°D23	4°12	19°22	n.a.	S 17
M18	18 24 29	4°13'05	16°42	29° 2	29°14	12° 0	29°31	8°22	29° 3	22°21	2°26	4°R23	4° 9	19°29	n.a.	M18
T 19	18 28 25	5°11'23	1♌49	29°23	0♊26	12°33	29°40	8°26	29° 6	22°21	2°26	4°23	4° 6	19°36	n.a.	T 19
W20	18 32 22	6° 9'42	16°44	29°38	1°37	13° 6	29°49	8°31	29°10	22°22	2°26	4°23	4° 2	19°42	n.a.	W20
T 21	18 36 18	7° 8'03	1♍20	29°48	2°49	13°39	29°58	8°35	29°14	22°23	2°26	4°23	3°59	19°49	n.a.	T 21
F 22	18 40 15	8° 6'25	15°33	29°R52	4° 0	14°11	0♉ 7	8°40	29°17	22°24	2°26	4°22	3°56	19°56	n.a.	F 22
S 23	18 44 11	9° 4'50	29°22	29°51	5°12	14°43	0°15	8°44	29°21	22°25	2°R26	4°22	3°53	20° 2	n.a.	S 23
S 24	18 48 8	10° 3'16	12♎45	29°42	6°24	15°15	0°24	8°49	29°24	22°26	2°26	4°D22	3°50	20° 9	n.a.	S 24
M25	18 52 4	11° 1'44	25°46	29°28	7°36	15°47	0°32	8°53	29°28	22°27	2°26	4°22	3°46	20°16	n.a.	M25
T 26	18 56 1	12° 0'13	8♏27	29° 7	8°48	16°19	0°40	8°58	29°32	22°28	2°26	4°23	3°43	20°22	n.a.	T 26
W27	18 59 57	12°58'45	20°51	28°39	10° 0	16°50	0°48	9° 3	29°35	22°29	2°26	4°24	3°40	20°29	n.a.	W27
T 28	19 3 54	13°57'19	3♐ 3	28° 4	11°12	17°21	0°56	9° 8	29°39	22°30	2°26	4°25	3°37	20°36	n.a.	T 28
F 29	19 7 51	14°55'54	15° 4	27°23	12°24	17°52	1° 4	9°13	29°43	22°31	2°26	4°25	3°34	20°42	n.a.	F 29
S 30	19 11 47	15°54'32	26°58	26°36	13°36	18°22	1°11	9°18	29°46	22°32	2°26	4°26	3°31	20°49	n.a.	S 30
S 31	19 15 44	16♋53'11	8♏48	25♋44	14♊49	18♈53	1♉19	9♍23	29♋50	22♍33	2♈25	4°R26	3♋27	20♏55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n23	19s18	2n30	23n 9	0s 3	13n10	1s50	0s44	1s44	9n41	0s53	11n23	2n35	21n42	0n43	5n 8	2n10	11s30	13s38	23n53	23n51	23s53		n.a.
S 2	23 28	21 56	1 29	22 51	0 13	13 34	1 47	0 29	1 44	9 45	0 53	11 21	2 35	21 41	0 43	5 8	2 10	11 30	13 39	23 53	23 52	23 53		n.a.
S 3	23 33	23 33	0 24	22 33	0 22	13 59	1 45	0 14	1 44	9 49	0 53	11 20	2 34	21 40	0 43	5 8	2 10	11 30	13 39	23 53	23 52	23 53		n.a.
M 4	23 37	24 6	0s42	22 15	0 32	14 23	1 42	0n 1	1 44	9 53	0 53	11 19	2 34	21 40	0 43	5 8	2 10	11 30	13 39	23 53	23 52	23 53		n.a.
T 5	23 41	23 33	1 45	21 56	0 42	14 47	1 40	0 15	1 44	9 57	0 53	11 17	2 34	21 39	0 43	5 8	2 9	11 30	13 39	23 53	23 52	23 53		n.a.
W 6	23 45	21 58	2 44	21 37	0 52	15 10	1 37	0 30	1 43	10 0	0 53	11 16	2 34	21 38	0 43	5 7	2 9	11 30	13 40	23 53	23 52	23 53		n.a.
T 7	23 48	19 25	3 37	21 17	1 2	15 33	1 34	0 44	1 43	10 4	0 53	11 14	2 33	21 38	0 43	5 7	2 9	11 30	13 40	23 53	23 52	23 53		n.a.
F 8	23 50	16 1	4 20	20 57	1 12	15 56	1 32	0 59	1 43	10 8	0 53	11 13	2 33	21 37	0 43	5 7	2 9	11 30	13 40	23 53	23 52	23 52		n.a.
S 9	23 53	11 55	4 53	20 37	1 22	16 19	1 29	1 13	1 43	10 12	0 53	11 11	2 33	21 36	0 43	5 7	2 9	11 30	13 40	23 53	23 52	23 52		n.a.
S 10	23 54	7 16	5 12	20 18	1 33	16 41	1 26	1 28	1 43	10 15	0 53	11 10	2 33	21 35	0 43	5 6	2 9	11 30	13 41	23 53	23 53	23 52		n.a.
M11	23 56	2 11	5 17	19 58	1 44	17 3	1 23	1 42	1 42	10 19	0 53	11 8	2 32	21 35	0 43	5 6	2 9	11 31	13 41	23 53	23 53	23 52		n.a.
T 12	23 57	3n 9	5 6	19 39	1 54	17 24	1 20	1 56	1 42	10 22	0 53	11 6	2 32	21 34	0 43	5 6	2 9	11 31	13 41	23 53	23 53	23 52		n.a.
W13	23 57	8 31	4 38	19 19	2 5	17 45	1 17	2 10	1 42	10 26	0 53	11 5	2 32	21 33	0 43	5 5	2 9	11 31	13 41	23 53	23 53	23 52		n.a.
T 14	23 57	13 38	3 53	19 1	2 15	18 6	1 14	2 24	1 41	10 29	0 53	11 3	2 32	21 33	0 43	5 5	2 9	11 31	13 42	23 53	23 53	23 52		n.a.
F 15	23 57	18 9	2 52	18 43	2 26	18 26	1 11	2 38	1 41	10 33	0 53	11 1	2 32	21 32	0 43	5 5	2 9	11 31	13 42	23 53	23 53	23 52		n.a.
S 16	23 56	21 38	1 38	18 26	2 37	18 46	1 8	2 51	1 41	10 36	0 53	11 0	2 31	21 31	0 43	5 4	2 9	11 31	13 42	23 53	23 53	23 52		n.a.
S 17	23 55	23 41	0 16	18 10	2 47	19 6	1 5	3 5	1 41	10 39	0 53	10 58	2 31	21 30	0 43	5 4	2 9	11 32	13 42	23 53	23 53	23 52		n.a.
M18	23 53	24 1	1n 8	17 54	2 57	19 24	1 2	3 19	1 40	10 43	0 53	10 56	2 31	21 30	0 43	5 4	2 9	11 32	13 43	23 53	23 53	23 51		n.a.
T 19	23 51	22 34	2 27	17 41	3 7	19 43	0 59	3 32	1 40	10 46	0 53	10 54	2 31	21 29	0 43	5 3	2 9	11 32	13 43	23 53	23 53	23 51		n.a.
W20	23 49	19 33	3 34	17 28	3 16	20 1	0 56	3 45	1 40	10 49	0 53	10 52	2 31	21 28	0 43	5 3	2 8	11 32	13 43	23 53	23 54	23 51		n.a.
T 21	23 46	15 22	4 27	17 17	3 26	20 18	0 53	3 59	1 39	10 52	0 53	10 50	2 30	21 27	0 43	5 3	2 8	11 32	13 43	23 53	23 54	23 51		n.a.
F 22	23 42	10 25	5 1	17 8	3 34	20 35	0 50	4 12	1 39	10 55	0 54	10 48	2 30	21 27	0 43	5 2	2 8	11 33	13 44	23 53	23 54	23 51		n.a.
S 23	23 38	5 5	5 17	17 0	3 42	20 52	0 47	4 25	1 39	10 58	0 54	10 47	2 30	21 26	0 43	5 2	2 8	11 33	13 44	23 53	23 54	23 51		n.a.
S 24	23 34	0s20	5 14	16 55	3 49	21 8	0 44	4 38	1 38	11 1	0 54	10 45	2 30	21 25	0 43	5 1	2 8	11 33	13 44	23 53	23 54	23 50		n.a.
M25	23 29	5 35	4 56	16 52	3 55	21 23	0 41	4 51	1 38	11 4	0 54	10 43	2 30	21 24	0 43	5 1	2 8	11 33	13 44	23 53	23 54	23 50		n.a.
T 26	23 24	10 28	4 23	16 52	4 0	21 38	0 37	5 3	1 37	11 7	0 54	10 41	2 29	21 23	0 43	5 0	2 8	11 34	13 45	23 53	23 54	23 50		n.a.
W27	23 18	14 50	3 39	16 54	4 4	21 52	0 34	5 16	1 37	11 10	0 54	10 39	2 29	21 23	0 43	5 0	2 8	11 34	13 45	23 53	23 54	23 50		n.a.
T 28	23 12	18 31	2 46	16 58	4 7	22 5	0 31	5 28	1 37	11 13	0 54	10 37	2 29	21 22	0 43	4 59	2 8	11 34	13 45	23 53	23 54	23 50		n.a.
F 29	23 6	21 21	1 45	17 5	4 8	22 18	0 28	5 41	1 36	11 15	0 54	10 34	2 29	21 21	0 43	4 59	2 8	11 34	13 45	23 53	23 54	23 49		n.a.
S 30	22 59	23 14	0 41	17 15	4 7	22 31	0 25	5 53	1 36	11 18	0 54	10 32	2 29	21 20	0 43	4 58	2 8	11 35	13 46	23 53	23 55	23 49		n.a.
S 31	22n52	24s 4	0s24	17n27	4s 4	22n42	0s22	6n 5	1s35	11n21	0s54	10n30	2n28	21n19	0n43	4n58	2n 8	11s35	13s46	23n53	23n55	23s49		n.a.

Julian Day Number = 874954.5, Delta T = 15h19m22s
Ecliptic obliquity = 23°57'22, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°00'25, Lahiri = -35°53'24 Julian Calendar 1 July 2318 BCE == Greg. Calendar 11 June 2318 BCE

The year -2317 astronomical counting style corresponds to year 2318 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2318 BCE
geocentric

AUGUST 2318 BCE (-2317) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 19 40	17♋51'53	20♉37	24°R46	16♊ 1	19♈23	1♉26	9♍28	29♋54	22♍34	2°R25	4°R25	3♋24	21♉ 2	n.a.	M 1
T 2	19 23 37	18°50'37	2♒25	23♋45	17°14	19°53	1°33	9°33	29°58	22°36	2♈25	4♋24	3°21	21° 9	n.a.	T 2
W 3	19 27 33	19°49'23	14°16	22°42	18°26	20°22	1°41	9°38	0♌ 1	22°37	2°25	4°22	3°18	21°15	n.a.	W 3
T 4	19 31 30	20°48'11	26°11	21°38	19°39	20°51	1°47	9°44	0° 5	22°38	2°25	4°20	3°15	21°22	n.a.	T 4
F 5	19 35 26	21°47'01	8♓14	20°33	20°52	21°20	1°54	9°49	0° 9	22°39	2°24	4°17	3°12	21°29	n.a.	F 5
S 6	19 39 23	22°45'54	20°27	19°31	22° 5	21°49	2° 1	9°54	0°13	22°41	2°24	4°15	3° 8	21°35	n.a.	S 6
S 7	19 43 20	23°44'50	2♈53	18°33	23°18	22°17	2° 7	10° 0	0°17	22°42	2°24	4°13	3° 5	21°42	n.a.	S 7
M 8	19 47 16	24°43'47	15°35	17°40	24°31	22°45	2°14	10° 5	0°20	22°43	2°23	4°11	3° 2	21°49	n.a.	M 8
T 9	19 51 13	25°42'48	28°37	16°53	25°44	23°13	2°20	10°11	0°24	22°45	2°23	4°D11	2°59	21°55	n.a.	T 9
W10	19 55 9	26°41'51	12♉ 2	16°14	26°57	23°41	2°26	10°17	0°28	22°46	2°23	4°12	2°56	22° 2	n.a.	W10
T 11	19 59 6	27°40'56	25°52	15°44	28°10	24° 8	2°32	10°22	0°32	22°48	2°22	4°13	2°52	22° 9	n.a.	T 11
F 12	20 3 2	28°40'04	10♊ 7	15°23	29°23	24°35	2°37	10°28	0°35	22°49	2°22	4°14	2°49	22°15	n.a.	F 12
S 13	20 6 59	29°39'14	24°45	15°12	0♋37	25° 1	2°43	10°34	0°39	22°51	2°22	4°16	2°46	22°22	n.a.	S 13
S 14	20 10 55	0♌38'27	9♋43	15°D12	1°50	25°27	2°48	10°40	0°43	22°52	2°21	4°R16	2°43	22°29	n.a.	S 14
M15	20 14 52	1°37'43	24°53	15°22	3° 4	25°53	2°53	10°46	0°47	22°54	2°21	4°15	2°40	22°35	n.a.	M15
T 16	20 18 48	2°37'00	10♌ 6	15°42	4°17	26°18	2°58	10°52	0°51	22°55	2°20	4°12	2°37	22°42	n.a.	T 16
W17	20 22 45	3°36'20	25°12	16°12	5°31	26°43	3° 3	10°58	0°55	22°57	2°20	4° 8	2°33	22°49	n.a.	W17
T 18	20 26 42	4°35'41	10♍ 1	16°51	6°45	27° 8	3° 8	11° 4	0°58	22°59	2°19	4° 4	2°30	22°55	n.a.	T 18
F 19	20 30 38	5°35'05	24°28	17°39	7°58	27°32	3°12	11°10	1° 2	23° 0	2°19	3°59	2°27	23° 2	n.a.	F 19
S 20	20 34 35	6°34'31	8♎26	18°35	9°12	27°56	3°17	11°16	1° 6	23° 2	2°18	3°56	2°24	23° 9	n.a.	S 20
S 21	20 38 31	7°33'58	21°56	19°38	10°26	28°20	3°21	11°22	1°10	23° 4	2°17	3°53	2°21	23°15	n.a.	S 21
M22	20 42 28	8°33'28	4♏59	20°48	11°40	28°43	3°25	11°28	1°13	23° 5	2°17	3°D52	2°17	23°22	n.a.	M22
T 23	20 46 24	9°33'00	17°38	22° 3	12°54	29° 6	3°29	11°35	1°17	23° 7	2°16	3°52	2°14	23°29	n.a.	T 23
W24	20 50 21	10°32'33	29°58	23°24	14° 8	29°28	3°32	11°41	1°21	23° 9	2°16	3°53	2°11	23°35	n.a.	W24
T 25	20 54 17	11°32'09	12♐ 3	24°49	15°22	29°50	3°36	11°47	1°25	23°11	2°15	3°55	2° 8	23°42	n.a.	T 25
F 26	20 58 14	12°31'46	23°58	26°17	16°36	0♉11	3°39	11°54	1°29	23°12	2°14	3°57	2° 5	23°49	n.a.	F 26
S 27	21 2 10	13°31'26	5♑47	27°49	17°51	0°32	3°42	12° 0	1°32	23°14	2°14	3°R57	2° 2	23°55	n.a.	S 27
S 28	21 6 7	14°31'07	17°34	29°24	19° 5	0°53	3°45	12° 6	1°36	23°16	2°13	3°56	1°58	24° 2	n.a.	S 28
M29	21 10 4	15°30'51	29°23	1♌ 0	20°19	1°13	3°47	12°13	1°40	23°18	2°12	3°53	1°55	24° 9	n.a.	M29
T 30	21 14 0	16°30'36	11♒15	2°39	21°34	1°32	3°50	12°19	1°43	23°20	2°11	3°48	1°52	24°15	n.a.	T 30
W31	21 17 57	17♌30'24	23♒13	4♌18	22♋48	1♉51	3♉52	12♍26	1♌47	23♍22	2♈11	3♋41	1♋49	24♉22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	22n44	23s48	1s28	17n42	4s 0	22n54	0s19	6n17	1s35	11n23	0s54	10n28	2n28	21n19	0n43	4n57	2n 8	11s35	13s46	23n53	23n55	23s49			n.a.
T 2	22 36	22 28	2 29	17 59	3 53	23 4	0 16	6 29	1 34	11 26	0 54	10 26	2 28	21 18	0 43	4 57	2 8	11 36	13 46	23 53	23 55	23 49			n.a.
W 3	22 27	20 8	3 23	18 19	3 44	23 14	0 13	6 41	1 34	11 28	0 54	10 24	2 28	21 17	0 43	4 56	2 8	11 36	13 47	23 53	23 55	23 48			n.a.
T 4	22 18	16 56	4 9	18 40	3 34	23 23	0 10	6 53	1 33	11 30	0 54	10 22	2 28	21 16	0 43	4 56	2 7	11 36	13 47	23 53	23 55	23 48			n.a.
F 5	22 9	13 1	4 44	19 2	3 21	23 32	0 7	7 4	1 33	11 33	0 54	10 19	2 28	21 15	0 43	4 55	2 7	11 36	13 47	23 53	23 55	23 48			n.a.
S 6	21 59	8 32	5 7	19 25	3 7	23 39	0 3	7 15	1 32	11 35	0 54	10 17	2 27	21 14	0 43	4 54	2 7	11 37	13 47	23 53	23 55	23 48			n.a.
S 7	21 49	3 38	5 15	19 49	2 51	23 46	0 0	7 27	1 32	11 37	0 54	10 15	2 27	21 14	0 43	4 54	2 7	11 37	13 48	23 53	23 55	23 47			n.a.
M 8	21 38	1n31	5 9	20 14	2 34	23 53	0n 2	7 38	1 31	11 39	0 54	10 13	2 27	21 13	0 43	4 53	2 7	11 38	13 48	23 53	23 55	23 47			n.a.
T 9	21 27	6 45	4 47	20 38	2 15	23 59	0 5	7 49	1 31	11 42	0 54	10 10	2 27	21 12	0 43	4 53	2 7	11 38	13 48	23 53	23 55	23 47			n.a.
W10	21 16	11 50	4 9	21 1	1 56	24 4	0 8	8 0	1 30	11 44	0 54	10 8	2 27	21 11	0 43	4 52	2 7	11 38	13 48	23 53	23 55	23 46			n.a.
T 11	21 4	16 28	3 16	21 24	1 37	24 8	0 11	8 10	1 29	11 46	0 54	10 6	2 27	21 10	0 43	4 51	2 7	11 39	13 49	23 53	23 55	23 46			n.a.
F 12	20 52	20 19	2 9	21 45	1 18	24 11	0 14	8 21	1 29	11 48	0 55	10 3	2 27	21 9	0 43	4 51	2 7	11 39	13 49	23 53	23 56	23 46			n.a.
S 13	20 40	22 59	0 52	22 6	0 59	24 14	0 17	8 31	1 28	11 49	0 55	10 1	2 26	21 9	0 43	4 50	2 7	11 39	13 49	23 53	23 56	23 46			n.a.
S 14	20 27	24 5	0n30	22 24	0 40	24 16	0 20	8 42	1 27	11 51	0 55	9 58	2 26	21 8	0 43	4 49	2 7	11 40	13 49	23 53	23 56	23 45			n.a.
M15	20 14	23 26	1 51	22 41	0 22	24 18	0 23	8 52	1 27	11 53	0 55	9 56	2 26	21 7	0 43	4 49	2 7	11 40	13 50	23 53	23 56	23 45			n.a.
T 16	20 0	21 3	3 4	22 55	0 5	24 18	0 25	9 2	1 26	11 55	0 55	9 54	2 26	21 6	0 43	4 48	2 7	11 41	13 50	23 53	23 56	23 45			n.a.
W17	19 46	17 13	4 4	23 8	0n11	24 18	0 28	9 12	1 25	11 56	0 55	9 51	2 26	21 5	0 43	4 47	2 7	11 41	13 50	23 53	23 56	23 44			n.a.
T 18	19 32	12 22	4 46	23 18	0 26	24 17	0 31	9 22	1 25	11 58	0 55	9 49	2 26	21 4	0 43	4 47	2 7	11 41	13 50	23 54	23 56	23 44			n.a.
F 19	19 17	6 57	5 9	23 25	0 40	24 16	0 33	9 31	1 24	11 59	0 55	9 46	2 26	21 4	0 43	4 46	2 7	11 42	13 50	23 54	23 56	23 44			n.a.
S 20	19 2	1 21	5 12	23 30	0 52	24 13	0 36	9 40	1 23	12 1	0 55	9 44	2 25	21 3	0 43	4 45	2 7	11 42	13 51	23 54	23 56	23 43			n.a.
S 21	18 46	4s 8	4 58	23 32	1 4	24 10	0 38	9 50	1 23	12 2	0 55	9 41	2 25	21 2	0 43	4 44	2 7	11 43	13 51	23 54	23 56	23 43			n.a.
M22	18 31	9 16	4 28	23 32	1 14	24 7	0 41	9 59	1 22	12 4	0 55	9 39	2 25	21 1	0 43	4 44	2 6	11 43	13 51	23 54	23 56	23 43			n.a.
T 23	18 15	13 51	3 46	23 28	1 23	24 2	0 43	10 8	1 21	12 5	0 55	9 36	2 25	21 0	0 43	4 43	2 6	11 44	13 51	23 54	23 56	23 42			n.a.
W24	17 58	17 44	2 55	23 22	1 31	23 57	0 46	10 17	1 20	12 6	0 55	9 33	2 25	20 59	0 43	4 42	2 6	11 44	13 51	23 54	23 56	23 42			n.a.
T 25	17 42	20 48	1 57	23 13	1 37	23 51	0 48	10 25	1 19	12 7	0 55	9 31	2 25	20 58	0 43	4 41	2 6	11 44	13 52	23 54	23 56	23 42			n.a.
F 26	17 25	22 55	0 54	23 2	1 43	23 44	0 50	10 34	1 18	12 8	0 55	9 28	2 25	20 58	0 43	4 41	2 6	11 45	13 52	23 54	23 56	23 41			n.a.
S 27	17 7	24 0	0s10	22 48	1 48	23 36	0 52	10 42	1 18	12 9	0 55	9 26	2 25	20 57	0 43	4 40	2 6	11 45	13 52	23 54	23 56	23 41			n.a.
S 28	16 50	23 59	1 13	22 32	1 51	23 28	0 55	10 50	1 17	12 10	0 55	9 23	2 25	20 56	0 43	4 39	2 6	11 46	13 52	23 54	23 56	23 40			n.a.
M29	16 32	22 54	2 14	22 13	1 54	23 19	0 57	10 58	1 16	12 11	0 56	9 20	2 24	20 55	0 43	4 38	2 6	11 46	13 52	23 54	23 57	23 40			n.a.
T 30	16 14	20 47	3 8	21 52	1 56	23 9	0 59	11 6	1 15	12 12	0 56	9 18	2 24	20 54	0 43	4 37	2 6	11 47	13 53	23 54	23 57	23 40			n.a.
W31	15n55	17s45	3s55	21n29	1n57	22n59	1n 1	11n13	1s14	12n13	0s56	9n15	2n24	20n53	0n43	4n37	2n 6	11s47	13s53	23n54	23n57	23s39			n.a.

Julian Day Number = 874985.5, Delta T = 15h19m20s
Ecliptic obliquity = 23°57'23, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°00'21, Lahiri = -35°53'20 Julian Calendar 1 Aug. 2318 BCE == Greg. Calendar 12 July 2318 BCE

The year -2317 astronomical counting style corresponds to year 2318 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2318 BCE
geocentric

SEPTEMBER 2318 BCE (-2317) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 21 53	18♌30'14	5♓18	5♌59	24♋ 3	2♉10	3♉54	12♍33	1♌51	23♍24	2°R10	3°R32	1♋46	24♏28	n.a.	T 1
F 2	21 25 50	19°30'06	17°32	7°40	25°17	2°28	3°56	12°39	1°55	23°26	2♈ 9	3♋24	1°43	24°35	n.a.	F 2
S 3	21 29 46	20°30'00	29°55	9°22	26°32	2°46	3°58	12°46	1°58	23°28	2° 8	3°15	1°39	24°42	n.a.	S 3
S 4	21 33 43	21°29'57	12♈30	11° 5	27°46	3° 3	3°59	12°52	2° 2	23°30	2° 7	3° 8	1°36	24°48	n.a.	S 4
M 5	21 37 39	22°29'56	25°18	12°47	29° 1	3°19	4° 1	12°59	2° 6	23°32	2° 7	3° 2	1°33	24°55	n.a.	M 5
T 6	21 41 36	23°29'57	8♉20	14°30	0♌16	3°35	4° 2	13° 6	2° 9	23°34	2° 6	2°59	1°30	25° 2	n.a.	T 6
W 7	21 45 32	24°30'01	21°40	16°12	1°31	3°51	4° 3	13°12	2°13	23°36	2° 5	2°D58	1°27	25° 8	n.a.	W 7
T 8	21 49 29	25°30'07	5♊19	17°54	2°45	4° 6	4° 3	13°19	2°16	23°38	2° 4	2°58	1°23	25°15	n.a.	T 8
F 9	21 53 25	26°30'16	19°19	19°36	4° 0	4°20	4° 4	13°26	2°20	23°40	2° 3	2°59	1°20	25°22	n.a.	F 9
S 10	21 57 22	27°30'27	3♋40	21°18	5°15	4°34	4° 4	13°33	2°23	23°42	2° 2	2°R59	1°17	25°28	n.a.	S 10
S 11	22 1 19	28°30'40	18°19	22°59	6°30	4°47	4°R 4	13°40	2°27	23°44	2° 1	2°58	1°14	25°35	n.a.	S 11
M12	22 5 15	29°30'56	3♌13	24°40	7°45	4°59	4° 4	13°47	2°30	23°46	2° 0	2°55	1°11	25°42	n.a.	M12
T 13	22 9 12	0♍31'13	18°15	26°21	9° 0	5°11	4° 4	13°53	2°34	23°48	1°59	2°49	1° 8	25°48	n.a.	T 13
W14	22 13 8	1°31'33	3♍16	28° 1	10°15	5°22	4° 4	14° 0	2°37	23°50	1°58	2°41	1° 4	25°55	n.a.	W14
T 15	22 17 5	2°31'54	18° 6	29°41	11°30	5°33	4° 3	14° 7	2°41	23°52	1°57	2°32	1° 1	26° 2	n.a.	T 15
F 16	22 21 1	3°32'17	2♎36	1♍20	12°45	5°42	4° 2	14°14	2°44	23°54	1°56	2°22	0°58	26° 8	n.a.	F 16
S 17	22 24 58	4°32'42	16°41	2°59	14° 1	5°51	4° 1	14°21	2°48	23°57	1°55	2°13	0°55	26°15	n.a.	S 17
S 18	22 28 54	5°33'09	0♏18	4°37	15°16	6° 0	4° 0	14°28	2°51	23°59	1°54	2° 5	0°52	26°22	n.a.	S 18
M19	22 32 51	6°33'37	13°26	6°15	16°31	6° 8	3°58	14°35	2°54	24° 1	1°53	2° 0	0°49	26°28	n.a.	M19
T 20	22 36 47	7°34'07	26° 8	7°52	17°46	6°15	3°56	14°42	2°58	24° 3	1°52	1°58	0°45	26°35	n.a.	T 20
W21	22 40 44	8°34'39	8♐29	9°30	19° 1	6°21	3°54	14°49	3° 1	24° 5	1°51	1°D57	0°42	26°42	n.a.	W21
T 22	22 44 41	9°35'12	20°34	11° 6	20°17	6°26	3°52	14°56	3° 4	24° 7	1°50	1°57	0°39	26°48	n.a.	T 22
F 23	22 48 37	10°35'46	2♑27	12°42	21°32	6°31	3°50	15° 3	3° 7	24°10	1°49	1°R58	0°36	26°55	n.a.	F 23
S 24	22 52 34	11°36'22	14°15	14°18	22°47	6°35	3°48	15°10	3°11	24°12	1°48	1°57	0°33	27° 2	n.a.	S 24
S 25	22 56 30	12°37'00	26° 2	15°54	24° 3	6°38	3°45	15°17	3°14	24°14	1°47	1°54	0°29	27° 8	n.a.	S 25
M26	23 0 27	13°37'39	7♒53	17°29	25°18	6°41	3°42	15°24	3°17	24°16	1°46	1°49	0°26	27°15	n.a.	M26
T 27	23 4 23	14°38'19	19°51	19° 4	26°34	6°42	3°39	15°31	3°20	24°19	1°45	1°40	0°23	27°22	n.a.	T 27
W28	23 8 20	15°39'01	1♓58	20°39	27°49	6°43	3°36	15°38	3°23	24°21	1°44	1°29	0°20	27°28	n.a.	W28
T 29	23 12 16	16°39'45	14°16	22°13	29° 4	6°R43	3°32	15°45	3°26	24°23	1°43	1°17	0°17	27°35	n.a.	T 29
F 30	23 16 13	17♍40'30	26♓45	23♍47	0♍20	6♉43	3♉29	15♍52	3♌29	24♍25	1♈42	1♋ 3	0♋14	27♏42	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n36	13s58	4s31	21n 4	1n57	22n48	1n 3	11n21	1s13	12n13	0s56	9n13	2n24	20n53	0n43	4n36	2n 6	11s48	13s53	23n54	23n57	23s39		n.a.
F 2	15 17	9 33	4 56	20 37	1 57	22 36	1 5	11 28	1 12	12 14	0 56	9 10	2 24	20 52	0 43	4 35	2 6	11 48	13 53	23 55	23 57	23 38		n.a.
S 3	14 58	4 42	5 7	20 9	1 56	22 23	1 6	11 35	1 11	12 14	0 56	9 7	2 24	20 51	0 43	4 34	2 6	11 49	13 53	23 55	23 57	23 38		n.a.
S 4	14 38	0n24	5 3	19 39	1 54	22 10	1 8	11 42	1 10	12 15	0 56	9 5	2 24	20 50	0 43	4 33	2 6	11 49	13 53	23 55	23 57	23 37		n.a.
M 5	14 19	5 35	4 45	19 8	1 52	21 56	1 10	11 49	1 9	12 15	0 56	9 2	2 24	20 49	0 43	4 33	2 6	11 50	13 54	23 55	23 57	23 37		n.a.
T 6	13 59	10 38	4 11	18 35	1 50	21 42	1 11	11 55	1 8	12 16	0 56	8 59	2 24	20 48	0 43	4 32	2 6	11 50	13 54	23 55	23 57	23 37		n.a.
W 7	13 38	15 18	3 24	18 1	1 47	21 26	1 13	12 2	1 7	12 16	0 56	8 56	2 24	20 48	0 43	4 31	2 6	11 51	13 54	23 55	23 57	23 36		n.a.
T 8	13 18	19 18	2 23	17 26	1 43	21 11	1 15	12 8	1 6	12 16	0 56	8 54	2 24	20 47	0 43	4 30	2 6	11 51	13 54	23 55	23 57	23 36		n.a.
F 9	12 57	22 18	1 13	16 50	1 40	20 54	1 16	12 14	1 4	12 16	0 56	8 51	2 24	20 46	0 43	4 29	2 6	11 51	13 54	23 55	23 57	23 35		n.a.
S 10	12 36	23 58	0n 4	16 13	1 35	20 37	1 17	12 20	1 3	12 16	0 56	8 48	2 24	20 45	0 43	4 28	2 6	11 52	13 54	23 55	23 57	23 35		n.a.
S 11	12 15	24 1	1 21	15 35	1 31	20 19	1 19	12 25	1 2	12 16	0 56	8 46	2 24	20 44	0 43	4 27	2 6	11 52	13 55	23 55	23 57	23 34		n.a.
M12	11 53	22 22	2 35	14 56	1 26	20 1	1 20	12 31	1 1	12 16	0 56	8 43	2 23	20 44	0 43	4 27	2 6	11 53	13 55	23 55	23 57	23 34		n.a.
T 13	11 32	19 8	3 38	14 17	1 21	19 42	1 21	12 36	0 59	12 16	0 56	8 40	2 23	20 43	0 43	4 26	2 6	11 53	13 55	23 56	23 57	23 33		n.a.
W14	11 10	14 38	4 26	13 37	1 16	19 22	1 22	12 41	0 58	12 16	0 56	8 37	2 23	20 42	0 43	4 25	2 6	11 54	13 55	23 56	23 57	23 33		n.a.
T 15	10 48	9 19	4 55	12 56	1 11	19 2	1 23	12 46	0 57	12 16	0 56	8 35	2 23	20 41	0 43	4 24	2 6	11 54	13 55	23 56	23 57	23 32		n.a.
F 16	10 25	3 35	5 4	12 15	1 5	18 41	1 24	12 50	0 55	12 15	0 56	8 32	2 23	20 41	0 43	4 23	2 6	11 55	13 55	23 56	23 57	23 32		n.a.
S 17	10 3	2s10	4 55	11 33	1 0	18 20	1 25	12 55	0 54	12 15	0 56	8 29	2 23	20 40	0 43	4 22	2 6	11 55	13 55	23 56	23 57	23 31		n.a.
S 18	9 40	7 38	4 29	10 51	0 54	17 58	1 26	12 59	0 53	12 14	0 56	8 26	2 23	20 39	0 44	4 21	2 6	11 56	13 55	23 56	23 57	23 31		n.a.
M19	9 18	12 35	3 49	10 9	0 48	17 36	1 27	13 3	0 51	12 14	0 56	8 23	2 23	20 38	0 44	4 20	2 5	11 56	13 55	23 56	23 57	23 30		n.a.
T 20	8 55	16 49	2 59	9 27	0 42	17 13	1 27	13 7	0 50	12 13	0 57	8 21	2 23	20 37	0 44	4 19	2 5	11 57	13 56	23 57	23 57	23 30		n.a.
W21	8 32	20 11	2 2	8 44	0 36	16 50	1 28	13 10	0 48	12 12	0 57	8 18	2 23	20 37	0 44	4 19	2 5	11 57	13 56	23 57	23 57	23 29		n.a.
T 22	8 9	22 36	1 0	8 1	0 29	16 26	1 29	13 13	0 47	12 12	0 57	8 15	2 23	20 36	0 44	4 18	2 5	11 58	13 56	23 57	23 57	23 29		n.a.
F 23	7 45	23 59	0s 3	7 17	0 23	16 2	1 29	13 16	0 45	12 11	0 57	8 12	2 23	20 35	0 44	4 17	2 5	11 58	13 56	23 57	23 57	23 28		n.a.
S 24	7 22	24 15	1 5	6 34	0 17	15 37	1 29	13 19	0 44	12 10	0 57	8 10	2 23	20 34	0 44	4 16	2 5	11 59	13 56	23 57	23 57	23 27		n.a.
S 25	6 58	23 26	2 4	5 50	0 10	15 12	1 30	13 22	0 42	12 9	0 57	8 7	2 23	20 34	0 44	4 15	2 5	11 59	13 56	23 57	23 57	23 27		n.a.
M26	6 34	21 34	2 59	5 6	0 4	14 46	1 30	13 24	0 40	12 8	0 57	8 4	2 23	20 33	0 44	4 14	2 5	12 0	13 56	23 57	23 57	23 26		n.a.
T 27	6 10	18 44	3 45	4 23	0s 3	14 20	1 30	13 26	0 39	12 7	0 57	8 1	2 23	20 32	0 44	4 13	2 5	12 0	13 56	23 57	23 57	23 26		n.a.
W28	5 47	15 4	4 22	3 39	0 9	13 54	1 30	13 28	0 37	12 6	0 57	7 58	2 23	20 32	0 44	4 12	2 5	12 1	13 56	23 57	23 57	23 25		n.a.
T 29	5 22	10 44	4 48	2 55	0 16	13 27	1 30	13 30	0 35	12 5	0 57	7 56	2 23	20 31	0 44	4 11	2 5	12 1	13 56	23 57	23 57	23 25		n.a.
F 30	4n58	5s53	5s 0	2n11	0s22	13n 0	1n30	13n31	0s33	12n 3	0s57	7n53	2n23	20n30	0n44	4n10	2n 5	12s 2	13s56	23n57	23n57	23s24		n.a.

Julian Day Number = 875016.5, Delta T = 15h19m18s
Ecliptic obliquity = 23°57'23, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°00'17, Lahiri = -35°53'16 Julian Calendar 1 Sept. 2318 BCE == Greg. Calendar 12 Aug. 2318 BCE

The year -2317 astronomical counting style corresponds to year 2318 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2318 BCE
geocentric

OCTOBER 2318 BCE (-2317) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 20 10	18♍41'16	9♈26	25♍21	1♍35	6°R41	3°R25	15♍59	3♌32	24♍28	1°R41	0°R49	0♋10	27♉48	n.a.	S 1
S 2	23 24 6	19°42'05	22°19	26°54	2°51	6♉39	3♉21	16° 6	3°35	24°30	1♈40	0♋38	0° 7	27°55	n.a.	S 2
M 3	23 28 3	20°42'55	5♉22	28°27	4° 6	6°35	3°16	16°13	3°38	24°32	1°38	0°28	0° 4	28° 2	n.a.	M 3
T 4	23 31 59	21°43'46	18°36	0♎ 1	5°22	6°31	3°12	16°20	3°41	24°34	1°37	0°22	0° 1	28° 8	n.a.	T 4
W 5	23 35 56	22°44'39	2♊ 2	1°33	6°38	6°26	3° 8	16°27	3°44	24°37	1°36	0°18	29♊58	28°15	n.a.	W 5
T 6	23 39 52	23°45'35	15°40	3° 6	7°53	6°20	3° 3	16°34	3°46	24°39	1°35	0°17	29°54	28°22	n.a.	T 6
F 7	23 43 49	24°46'31	29°32	4°39	9° 9	6°14	2°58	16°40	3°49	24°41	1°34	0°17	29°51	28°28	n.a.	F 7
S 8	23 47 45	25°47'30	13♋37	6°11	10°24	6° 6	2°53	16°47	3°52	24°43	1°33	0°16	29°48	28°35	n.a.	S 8
S 9	23 51 42	26°48'30	27°56	7°43	11°40	5°58	2°48	16°54	3°55	24°46	1°32	0°15	29°45	28°42	n.a.	S 9
M10	23 55 39	27°49'31	12♌27	9°15	12°56	5°48	2°42	17° 1	3°57	24°48	1°31	0°10	29°42	28°48	n.a.	M10
T 11	23 59 35	28°50'34	27° 4	10°47	14°11	5°38	2°37	17° 8	4° 0	24°50	1°29	0° 3	29°39	28°55	n.a.	T 11
W12	0 3 32	29°51'38	11♍43	12°18	15°27	5°27	2°31	17°15	4° 2	24°52	1°28	29♊52	29°35	29° 2	n.a.	W12
T 13	0 7 28	0♎52'44	26°15	13°49	16°43	5°16	2°25	17°22	4° 5	24°55	1°27	29°40	29°32	29° 8	n.a.	T 13
F 14	0 11 25	1°53'51	10♎34	15°20	17°58	5° 3	2°19	17°29	4° 7	24°57	1°26	29°27	29°29	29°15	n.a.	F 14
S 15	0 15 21	2°54'58	24°33	16°51	19°14	4°49	2°13	17°36	4°10	24°59	1°25	29°15	29°26	29°22	n.a.	S 15
S 16	0 19 18	3°56'07	8♏ 8	18°22	20°30	4°35	2° 6	17°43	4°12	25° 1	1°24	29° 5	29°23	29°28	n.a.	S 16
M17	0 23 14	4°57'16	21°18	19°52	21°45	4°20	2° 0	17°49	4°14	25° 4	1°22	28°58	29°20	29°35	n.a.	M17
T 18	0 27 11	5°58'27	4♐ 3	21°21	23° 1	4° 4	1°53	17°56	4°17	25° 6	1°21	28°53	29°16	29°42	n.a.	T 18
W19	0 31 8	6°59'38	16°26	22°51	24°17	3°48	1°47	18° 3	4°19	25° 8	1°20	28°51	29°13	29°48	n.a.	W19
T 20	0 35 4	8° 0'49	28°33	24°19	25°32	3°30	1°40	18°10	4°21	25°10	1°19	28°D51	29°10	29°55	n.a.	T 20
F 21	0 39 1	9° 2'02	10♑28	25°47	26°48	3°13	1°33	18°16	4°23	25°13	1°18	28°R51	29° 7	0♒ 2	n.a.	F 21
S 22	0 42 57	10° 3'14	22°17	27°15	28° 4	2°54	1°26	18°23	4°25	25°15	1°17	28°50	29° 4	0° 8	n.a.	S 22
S 23	0 46 54	11° 4'28	4♒ 5	28°41	29°19	2°35	1°19	18°30	4°27	25°17	1°16	28°48	29° 0	0°15	n.a.	S 23
M24	0 50 50	12° 5'42	15°58	0♏ 7	0♎35	2°15	1°11	18°36	4°29	25°19	1°15	28°43	28°57	0°22	n.a.	M24
T 25	0 54 47	13° 6'56	28° 0	1°31	1°51	1°54	1° 4	18°43	4°31	25°21	1°13	28°36	28°54	0°28	n.a.	T 25
W26	0 58 43	14° 8'10	10♓15	2°54	3° 6	1°34	0°56	18°49	4°33	25°24	1°12	28°25	28°51	0°35	n.a.	W26
T 27	1 2 40	15° 9'26	22°44	4°15	4°22	1°12	0°49	18°56	4°35	25°26	1°11	28°13	28°48	0°42	n.a.	T 27
F 28	1 6 37	16°10'41	5♈29	5°34	5°38	0°50	0°41	19° 2	4°37	25°28	1°10	28° 0	28°45	0°48	n.a.	F 28
S 29	1 10 33	17°11'57	18°30	6°51	6°53	0°28	0°34	19° 9	4°39	25°30	1° 9	27°47	28°41	0°55	n.a.	S 29
S 30	1 14 30	18°13'14	1♉45	8° 6	8° 9	0° 5	0°26	19°15	4°40	25°32	1° 8	27°36	28°38	1° 2	n.a.	S 30
M31	1 18 26	19♎14'31	15♉12	9♏17	9♎25	29♈42	0♉18	19♍22	4♌42	25♍34	1♈ 7	27♊27	28♊35	1♒ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n34	0s43	4s57	1n27	0s28	12n32	1n30	13n33	0s31	12n 2	0s57	7n50	2n23	20n30	0n44	4n 9	2n 5	12s 2	13s56	23n57	23n57	23s23		n.a.
S 2	4 10	4n33	4 40	0 44	0 35	12 5	1 30	13 34	0 30	12 1	0 57	7 47	2 23	20 29	0 44	4 8	2 5	12 3	13 56	23 57	23 57	23 23		n.a.
M 3	3 45	9 43	4 7	0s 0	0 41	11 36	1 30	13 34	0 28	11 59	0 57	7 45	2 23	20 28	0 44	4 8	2 5	12 3	13 56	23 57	23 57	23 22		n.a.
T 4	3 21	14 31	3 21	0 44	0 47	11 8	1 30	13 35	0 26	11 58	0 57	7 42	2 23	20 28	0 44	4 7	2 5	12 4	13 56	23 57	23 57	23 22		n.a.
W 5	2 56	18 41	2 23	1 27	0 54	10 39	1 29	13 35	0 24	11 56	0 57	7 39	2 23	20 27	0 44	4 6	2 5	12 4	13 56	23 57	23 57	23 21		n.a.
T 6	2 32	21 54	1 16	2 10	1 0	10 10	1 29	13 35	0 22	11 54	0 57	7 36	2 23	20 26	0 44	4 5	2 5	12 5	13 56	23 57	23 57	23 20		n.a.
F 7	2 7	23 53	0 4	2 53	1 6	9 40	1 28	13 35	0 20	11 53	0 57	7 34	2 23	20 26	0 44	4 4	2 5	12 5	13 56	23 57	23 57	23 20		n.a.
S 8	1 42	24 24	1n10	3 36	1 12	9 11	1 28	13 34	0 18	11 51	0 57	7 31	2 23	20 25	0 44	4 3	2 5	12 6	13 56	23 57	23 57	23 19		n.a.
S 9	1 18	23 19	2 21	4 18	1 17	8 41	1 27	13 33	0 15	11 49	0 57	7 28	2 23	20 24	0 44	4 2	2 5	12 6	13 56	23 57	23 57	23 18		n.a.
M10	0 53	20 40	3 23	5 0	1 23	8 10	1 27	13 32	0 13	11 47	0 57	7 25	2 23	20 24	0 44	4 1	2 5	12 7	13 56	23 57	23 57	23 18		n.a.
T 11	0 28	16 41	4 12	5 42	1 28	7 40	1 26	13 31	0 11	11 45	0 57	7 23	2 23	20 23	0 44	4 0	2 5	12 7	13 56	23 57	23 57	23 17		n.a.
W12	0 3	11 42	4 45	6 24	1 34	7 9	1 25	13 29	0 9	11 43	0 57	7 20	2 23	20 23	0 44	3 59	2 5	12 7	13 56	23 57	23 57	23 16		n.a.
T 13	0s21	6 5	5 0	7 5	1 39	6 39	1 24	13 27	0 7	11 41	0 57	7 17	2 24	20 22	0 44	3 58	2 5	12 8	13 56	23 57	23 57	23 16		n.a.
F 14	0 46	0 14	4 55	7 45	1 44	6 8	1 23	13 25	0 4	11 39	0 57	7 15	2 24	20 22	0 44	3 58	2 5	12 8	13 56	23 57	23 57	23 15		n.a.
S 15	1 11	5s31	4 32	8 25	1 49	5 36	1 22	13 22	0 2	11 37	0 56	7 12	2 24	20 21	0 44	3 57	2 5	12 9	13 56	23 57	23 57	23 14		n.a.
S 16	1 36	10 50	3 54	9 5	1 53	5 5	1 21	13 20	0n 0	11 35	0 56	7 9	2 24	20 20	0 44	3 56	2 5	12 9	13 56	23 57	23 57	23 14		n.a.
M17	2 1	15 30	3 5	9 44	1 57	4 34	1 20	13 17	0 3	11 33	0 56	7 7	2 24	20 20	0 44	3 55	2 5	12 10	13 56	23 57	23 57	23 13		n.a.
T 18	2 25	19 20	2 7	10 22	2 1	4 2	1 19	13 14	0 5	11 30	0 56	7 4	2 24	20 19	0 45	3 54	2 5	12 10	13 56	23 57	23 57	23 12		n.a.
W19	2 50	22 10	1 5	11 0	2 5	3 30	1 18	13 10	0 7	11 28	0 56	7 1	2 24	20 19	0 45	3 53	2 5	12 10	13 56	23 57	23 57	23 11		n.a.
T 20	3 15	23 55	0 2	11 36	2 8	2 58	1 16	13 6	0 10	11 26	0 56	6 59	2 24	20 18	0 45	3 52	2 5	12 11	13 56	23 57	23 57	23 11		n.a.
F 21	3 39	24 33	1s 1	12 12	2 11	2 26	1 15	13 2	0 12	11 23	0 56	6 56	2 24	20 18	0 45	3 51	2 5	12 11	13 56	23 57	23 57	23 10		n.a.
S 22	4 4	24 3	2 1	12 47	2 14	1 55	1 14	12 58	0 15	11 21	0 56	6 54	2 24	20 17	0 45	3 50	2 5	12 12	13 56	23 57	23 57	23 9		n.a.
S 23	4 28	22 29	2 55	13 21	2 16	1 22	1 12	12 54	0 17	11 18	0 56	6 51	2 24	20 17	0 45	3 50	2 5	12 12	13 56	23 57	23 57	23 9		n.a.
M24	4 53	19 55	3 42	13 53	2 17	0 50	1 11	12 49	0 19	11 16	0 56	6 48	2 24	20 17	0 45	3 49	2 5	12 12	13 56	23 57	23 57	23 8		n.a.
T 25	5 17	16 28	4 20	14 25	2 18	0 18	1 9	12 44	0 22	11 13	0 56	6 46	2 24	20 16	0 45	3 48	2 6	12 13	13 56	23 57	23 57	23 7		n.a.
W26	5 41	12 17	4 47	14 55	2 19	0s14	1 8	12 39	0 24	11 11	0 56	6 43	2 24	20 16	0 45	3 47	2 6	12 13	13 56	23 57	23 57	23 6		n.a.
T 27	6 6	7 31	5 0	15 23	2 19	0 46	1 6	12 34	0 27	11 8	0 56	6 41	2 25	20 15	0 45	3 46	2 6	12 13	13 55	23 57	23 57	23 6		n.a.
F 28	6 30	2 20	4 59	15 50	2 18	1 18	1 4	12 28	0 29	11 6	0 56	6 38	2 25	20 15	0 45	3 45	2 6	12 14	13 55	23 56	23 57	23 5		n.a.
S 29	6 54	3n 4	4 42	16 15	2 17	1 50	1 2	12 23	0 32	11 3	0 56	6 36	2 25	20 14	0 45	3 44	2 6	12 14	13 55	23 56	23 57	23 4		n.a.
S 30	7 18	8 26	4 10	16 38	2 15	2 22	1 1	12 17	0 34	11 0	0 55	6 33	2 25	20 14	0 45	3 44	2 6	12 14	13 55	23 56	23 57	23 3		n.a.
M31	7s41	13n30	3s24	16s58	2s12	2s54	0n59	12n11	0n37	10n58	0s55	6n31	2n25	20n14	0n45	3n43	2n 6	12s15	13s55	23n56	23n57	23s 2		n.a.

Julian Day Number = 875046.5, Delta T = 15h19m16s
Ecliptic obliquity = 23°57'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°00'12, Lahiri = -35°53'12 Julian Calendar 1 Oct. 2318 BCE == Greg. Calendar 11 Sept. 2318 BCE

The year -2317 astronomical counting style corresponds to year 2318 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2318 BCE
geocentric

NOVEMBER 2318 BCE (-2317) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 22 23	20♎15'49	28♉49	10♏25	10♎40	29°R19	0°R10	19♍28	4♌44	25♍36	1°R 6	27°R21	28♊32	1♒15	n.a.	T 1
W 2	1 26 19	21°17'07	12♊34	11°28	11°56	28♈55	0♉ 2	19°34	4°45	25°38	1♈ 5	27♊18	28°29	1°22	n.a.	W 2
T 3	1 30 16	22°18'26	26°26	12°27	13°12	28°32	29♈54	19°41	4°47	25°40	1° 4	27°D17	28°26	1°28	n.a.	T 3
F 4	1 34 13	23°19'46	10♋23	13°20	14°27	28° 8	29°46	19°47	4°48	25°43	1° 3	27°17	28°22	1°35	n.a.	F 4
S 5	1 38 9	24°21'06	24°26	14° 7	15°43	27°44	29°38	19°53	4°50	25°45	1° 2	27°R17	28°19	1°42	n.a.	S 5
S 6	1 42 6	25°22'27	8♌33	14°47	16°58	27°20	29°30	19°59	4°51	25°47	1° 0	27°17	28°16	1°48	n.a.	S 6
M 7	1 46 2	26°23'48	22°44	15°19	18°14	26°56	29°22	20° 5	4°52	25°49	0°59	27°14	28°13	1°55	n.a.	M 7
T 8	1 49 59	27°25'09	6♍56	15°41	19°30	26°32	29°14	20°11	4°53	25°51	0°58	27° 8	28°10	2° 2	n.a.	T 8
W 9	1 53 55	28°26'31	21° 7	15°54	20°45	26° 8	29° 5	20°17	4°55	25°53	0°57	27° 0	28° 6	2° 8	n.a.	W 9
T 10	1 57 52	29°27'53	5♎11	15°R57	22° 1	25°44	28°57	20°23	4°56	25°55	0°56	26°51	28° 3	2°15	n.a.	T 10
F 11	2 1 48	0♏29'15	19° 5	15°48	23°16	25°21	28°49	20°29	4°57	25°57	0°55	26°41	28° 0	2°22	n.a.	F 11
S 12	2 5 45	1°30'37	2♏44	15°27	24°32	24°57	28°41	20°35	4°58	25°59	0°54	26°31	27°57	2°28	n.a.	S 12
S 13	2 9 42	2°31'59	16° 4	14°55	25°48	24°34	28°33	20°41	4°59	26° 0	0°54	26°23	27°54	2°35	n.a.	S 13
M14	2 13 38	3°33'21	29° 5	14°11	27° 3	24°12	28°25	20°47	5° 0	26° 2	0°53	26°17	27°51	2°42	n.a.	M14
T 15	2 17 35	4°34'43	11♐46	13°16	28°19	23°49	28°17	20°52	5° 0	26° 4	0°52	26°13	27°47	2°48	n.a.	T 15
W16	2 21 31	5°36'04	24° 9	12°12	29°34	23°28	28° 9	20°58	5° 1	26° 6	0°51	26°D12	27°44	2°55	n.a.	W16
T 17	2 25 28	6°37'25	6♑16	11° 0	0♏50	23° 6	28° 1	21° 4	5° 2	26° 8	0°50	26°13	27°41	3° 2	n.a.	T 17
F 18	2 29 24	7°38'45	18°13	9°43	2° 5	22°45	27°53	21° 9	5° 3	26°10	0°49	26°14	27°38	3° 8	n.a.	F 18
S 19	2 33 21	8°40'05	0♒ 3	8°23	3°21	22°25	27°45	21°15	5° 3	26°12	0°48	26°15	27°35	3°15	n.a.	S 19
S 20	2 37 18	9°41'24	11°52	7° 2	4°36	22° 5	27°37	21°20	5° 4	26°13	0°47	26°R16	27°31	3°22	n.a.	S 20
M21	2 41 14	10°42'43	23°46	5°44	5°52	21°46	27°29	21°25	5° 4	26°15	0°46	26°14	27°28	3°28	n.a.	M21
T 22	2 45 11	11°44'00	5♓49	4°31	7° 7	21°28	27°21	21°31	5° 5	26°17	0°45	26°11	27°25	3°35	n.a.	T 22
W23	2 49 7	12°45'17	18° 5	3°23	8°23	21°10	27°14	21°36	5° 5	26°19	0°45	26° 6	27°22	3°42	n.a.	W23
T 24	2 53 4	13°46'33	0♈40	2°24	9°38	20°53	27° 6	21°41	5° 5	26°20	0°44	26° 0	27°19	3°48	n.a.	T 24
F 25	2 57 0	14°47'48	13°34	1°35	10°53	20°36	26°59	21°46	5° 6	26°22	0°43	25°52	27°16	3°55	n.a.	F 25
S 26	3 0 57	15°49'03	26°49	0°54	12° 9	20°21	26°51	21°51	5° 6	26°23	0°42	25°45	27°12	4° 2	n.a.	S 26
S 27	3 4 54	16°50'17	10♉23	0°24	13°24	20° 6	26°44	21°56	5° 6	26°25	0°42	25°38	27° 9	4° 8	n.a.	S 27
M28	3 8 50	17°51'30	24°14	0° 3	14°40	19°51	26°37	22° 1	5° 6	26°27	0°41	25°33	27° 6	4°15	n.a.	M28
T 29	3 12 47	18°52'42	8♊18	29♎51	15°55	19°38	26°30	22° 6	5°R 6	26°28	0°40	25°30	27° 3	4°22	n.a.	T 29
W30	3 16 43	19♏53'54	22♊31	29°D49	17♏10	19♈25	26♈23	22♍11	5♌ 6	26♍30	0♈39	25°D29	27♊ 0	4♒28	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s 5	17n58	2s25	17s17	2s 8	3s26	0n57	12n 5	0n39	10n55	0s55	6n28	2n25	20n13	0n45	3n42	2n 6	12s15	13s55	23n56	23n57	23s 2		n.a.
W 2	8 29	21 31	1 18	17 33	2 3	3 58	0 55	11 58	0 42	10 52	0 55	6 26	2 25	20 13	0 45	3 41	2 6	12 15	13 55	23 56	23 57	23 1		n.a.
T 3	8 52	23 50	0 5	17 45	1 57	4 30	0 53	11 52	0 44	10 49	0 55	6 23	2 25	20 13	0 45	3 40	2 6	12 16	13 55	23 56	23 57	23 0		n.a.
F 4	9 15	24 42	1n 9	17 55	1 50	5 2	0 51	11 46	0 47	10 47	0 55	6 21	2 25	20 12	0 45	3 39	2 6	12 16	13 54	23 56	23 57	22 59		n.a.
S 5	9 38	23 59	2 20	18 2	1 42	5 34	0 49	11 39	0 49	10 44	0 55	6 19	2 26	20 12	0 45	3 39	2 6	12 16	13 54	23 56	23 57	22 58		n.a.
S 6	10 1	21 45	3 22	18 5	1 32	6 5	0 47	11 33	0 51	10 41	0 55	6 16	2 26	20 12	0 45	3 38	2 6	12 17	13 54	23 56	23 57	22 58		n.a.
M 7	10 24	18 11	4 12	18 4	1 21	6 36	0 45	11 26	0 54	10 38	0 54	6 14	2 26	20 12	0 45	3 37	2 6	12 17	13 54	23 56	23 57	22 57		n.a.
T 8	10 47	13 34	4 46	17 59	1 9	7 8	0 43	11 19	0 56	10 35	0 54	6 12	2 26	20 11	0 45	3 36	2 6	12 17	13 54	23 55	23 57	22 56		n.a.
W 9	11 9	8 13	5 3	17 50	0 55	7 39	0 41	11 12	0 58	10 33	0 54	6 9	2 26	20 11	0 45	3 35	2 6	12 17	13 54	23 55	23 57	22 55		n.a.
T 10	11 31	2 29	5 1	17 36	0 40	8 9	0 39	11 6	1 1	10 30	0 54	6 7	2 26	20 11	0 46	3 35	2 6	12 18	13 53	23 55	23 57	22 54		n.a.
F 11	11 53	3s18	4 42	17 17	0 23	8 40	0 37	10 59	1 3	10 27	0 54	6 5	2 26	20 11	0 46	3 34	2 6	12 18	13 53	23 55	23 56	22 53		n.a.
S 12	12 15	8 50	4 7	16 54	0 5	9 10	0 34	10 52	1 5	10 24	0 54	6 3	2 27	20 10	0 46	3 33	2 6	12 18	13 53	23 55	23 56	22 52		n.a.
S 13	12 37	13 51	3 18	16 27	0n14	9 41	0 32	10 46	1 7	10 21	0 54	6 0	2 27	20 10	0 46	3 32	2 6	12 18	13 53	23 54	23 56	22 52		n.a.
M14	12 58	18 6	2 20	15 55	0 33	10 11	0 30	10 39	1 9	10 19	0 53	5 58	2 27	20 10	0 46	3 32	2 6	12 19	13 53	23 54	23 56	22 51		n.a.
T 15	13 19	21 25	1 17	15 19	0 53	10 40	0 28	10 32	1 11	10 16	0 53	5 56	2 27	20 10	0 46	3 31	2 6	12 19	13 53	23 54	23 56	22 50		n.a.
W16	13 40	23 38	0 11	14 40	1 14	11 10	0 25	10 26	1 13	10 13	0 53	5 54	2 27	20 10	0 46	3 30	2 6	12 19	13 52	23 54	23 56	22 49		n.a.
T 17	14 1	24 42	0s54	13 58	1 33	11 39	0 23	10 20	1 15	10 10	0 53	5 52	2 27	20 10	0 46	3 30	2 6	12 19	13 52	23 54	23 56	22 48		n.a.
F 18	14 22	24 36	1 56	13 16	1 52	12 8	0 21	10 14	1 17	10 8	0 53	5 50	2 27	20 9	0 46	3 29	2 6	12 19	13 52	23 54	23 56	22 47		n.a.
S 19	14 42	23 23	2 53	12 33	2 10	12 37	0 18	10 8	1 19	10 5	0 52	5 48	2 28	20 9	0 46	3 28	2 6	12 19	13 52	23 54	23 56	22 46		n.a.
S 20	15 2	21 8	3 42	11 52	2 26	13 5	0 16	10 2	1 21	10 2	0 52	5 46	2 28	20 9	0 46	3 28	2 6	12 20	13 52	23 54	23 56	22 45		n.a.
M21	15 21	17 59	4 21	11 13	2 40	13 33	0 14	9 56	1 23	10 0	0 52	5 44	2 28	20 9	0 46	3 27	2 6	12 20	13 51	23 54	23 56	22 44		n.a.
T 22	15 41	14 3	4 50	10 37	2 51	14 0	0 11	9 50	1 24	9 57	0 52	5 42	2 28	20 9	0 46	3 26	2 7	12 20	13 51	23 54	23 56	22 43		n.a.
W23	16 0	9 29	5 6	10 5	3 0	14 27	0 9	9 45	1 26	9 54	0 52	5 40	2 28	20 9	0 46	3 26	2 7	12 20	13 51	23 54	23 56	22 42		n.a.
T 24	16 19	4 25	5 8	9 39	3 7	14 54	0 7	9 40	1 27	9 52	0 52	5 38	2 29	20 9	0 46	3 25	2 7	12 20	13 51	23 54	23 56	22 42		n.a.
F 25	16 37	0n57	4 55	9 17	3 12	15 21	0 4	9 35	1 29	9 49	0 51	5 36	2 29	20 9	0 46	3 24	2 7	12 20	13 50	23 53	23 56	22 41		n.a.
S 26	16 56	6 26	4 25	9 0	3 15	15 47	0 2	9 30	1 31	9 47	0 51	5 34	2 29	20 9	0 46	3 24	2 7	12 20	13 50	23 53	23 56	22 40		n.a.
S 27	17 14	11 46	3 41	8 48	3 16	16 12	0s 0	9 26	1 32	9 44	0 51	5 32	2 29	20 9	0 46	3 23	2 7	12 20	13 50	23 53	23 56	22 39		n.a.
M28	17 31	16 37	2 42	8 42	3 15	16 38	0 3	9 22	1 33	9 42	0 51	5 31	2 29	20 9	0 46	3 23	2 7	12 20	13 50	23 53	23 55	22 38		n.a.
T 29	17 49	20 39	1 32	8 40	3 13	17 2	0 5	9 18	1 35	9 39	0 50	5 29	2 29	20 9	0 46	3 22	2 7	12 21	13 49	23 53	23 55	22 37		n.a.
W30	18s 6	23n28	0s16	8s42	3n 9	17s27	0s 7	9n14	1n36	9n37	0s50	5n27	2n30	20n 9	0n46	3n21	2n 7	12s21	13s49	23n53	23n55	22s36		n.a.

Julian Day Number = 875077.5, Delta T = 15h19m13s
Ecliptic obliquity = 23°57'24, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°00'08, Lahiri = -35°53'08 Julian Calendar 1 Nov. 2318 BCE == Greg. Calendar 12 Oct. 2318 BCE

The year -2317 astronomical counting style corresponds to year 2318 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2318 BCE
geocentric

DECEMBER 2318 BCE (-2317) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 20 40	20♏55'05	6♋49	29♎54	18♏26	19°R13	26°R16	22♍15	5°R 6	26♍31	0°R39	25♊29	26♊57	4♒35	n.a.	T 1
F 2	3 24 36	21°56'16	21° 8	0♏ 8	19°41	19♈ 2	26♈10	22°20	5♌ 6	26°33	0♈38	25°31	26°53	4°42	n.a.	F 2
S 3	3 28 33	22°57'26	5♌23	0°28	20°56	18°52	26° 3	22°25	5° 6	26°34	0°37	25°32	26°50	4°48	n.a.	S 3
S 4	3 32 30	23°58'35	19°34	0°55	22°12	18°42	25°57	22°29	5° 6	26°36	0°37	25°R33	26°47	4°55	n.a.	S 4
M 5	3 36 26	24°59'43	3♍39	1°28	23°27	18°34	25°50	22°33	5° 5	26°37	0°36	25°33	26°44	5° 2	n.a.	M 5
T 6	3 40 23	26° 0'51	17°36	2° 6	24°42	18°26	25°44	22°38	5° 5	26°38	0°35	25°31	26°41	5° 8	n.a.	T 6
W 7	3 44 19	27° 1'58	1♎23	2°49	25°57	18°19	25°38	22°42	5° 5	26°40	0°35	25°28	26°37	5°15	n.a.	W 7
T 8	3 48 16	28° 3'04	15° 0	3°36	27°13	18°12	25°32	22°46	5° 4	26°41	0°34	25°24	26°34	5°22	n.a.	T 8
F 9	3 52 12	29° 4'10	28°26	4°27	28°28	18° 7	25°27	22°50	5° 4	26°42	0°34	25°20	26°31	5°28	n.a.	F 9
S 10	3 56 9	0♐ 5'14	11♏38	5°22	29°43	18° 2	25°21	22°54	5° 3	26°44	0°33	25°16	26°28	5°35	n.a.	S 10
S 11	4 0 5	1° 6'17	24°36	6°20	0♐58	17°58	25°16	22°58	5° 2	26°45	0°33	25°12	26°25	5°42	n.a.	S 11
M12	4 4 2	2° 7'19	7♐19	7°20	2°14	17°55	25°10	23° 2	5° 2	26°46	0°32	25°10	26°22	5°48	n.a.	M12
T 13	4 7 59	3° 8'20	19°48	8°24	3°29	17°53	25° 5	23° 6	5° 1	26°47	0°32	25°D 9	26°18	5°55	n.a.	T 13
W14	4 11 55	4° 9'20	2♑ 4	9°30	4°44	17°51	25° 1	23°10	5° 0	26°48	0°31	25° 9	26°15	6° 2	n.a.	W14
T 15	4 15 52	5°10'18	14° 8	10°38	5°59	17°D51	24°56	23°13	4°59	26°50	0°31	25°10	26°12	6° 9	n.a.	T 15
F 16	4 19 48	6°11'14	26° 4	11°48	7°14	17°51	24°51	23°17	4°59	26°51	0°31	25°11	26° 9	6°15	n.a.	F 16
S 17	4 23 45	7°12'09	7♒54	13° 0	8°29	17°51	24°47	23°20	4°58	26°52	0°30	25°13	26° 6	6°22	n.a.	S 17
S 18	4 27 41	8°13'02	19°43	14°14	9°45	17°53	24°43	23°23	4°57	26°53	0°30	25°14	26° 3	6°29	n.a.	S 18
M19	4 31 38	9°13'54	1♓36	15°29	11° 0	17°55	24°39	23°27	4°56	26°54	0°30	25°15	25°59	6°35	n.a.	M19
T 20	4 35 35	10°14'43	13°38	16°46	12°15	17°58	24°35	23°30	4°54	26°55	0°29	25°R15	25°56	6°42	n.a.	T 20
W21	4 39 31	11°15'31	25°53	18° 4	13°30	18° 2	24°31	23°33	4°53	26°56	0°29	25°15	25°53	6°49	n.a.	W21
T 22	4 43 28	12°16'17	8♈25	19°24	14°45	18° 6	24°28	23°36	4°52	26°56	0°29	25°14	25°50	6°55	n.a.	T 22
F 23	4 47 24	13°17'01	21°19	20°45	16° 0	18°11	24°25	23°39	4°51	26°57	0°28	25°12	25°47	7° 2	n.a.	F 23
S 24	4 51 21	14°17'44	4♉37	22° 7	17°15	18°17	24°22	23°42	4°50	26°58	0°28	25°11	25°43	7° 9	n.a.	S 24
S 25	4 55 17	15°18'24	18°19	23°30	18°30	18°24	24°19	23°44	4°48	26°59	0°28	25° 9	25°40	7°15	n.a.	S 25
M26	4 59 14	16°19'03	2♊24	24°54	19°45	18°31	24°16	23°47	4°47	27° 0	0°28	25° 8	25°37	7°22	n.a.	M26
T 27	5 3 10	17°19'40	16°49	26°19	21° 0	18°38	24°14	23°50	4°45	27° 0	0°28	25° 8	25°34	7°29	n.a.	T 27
W28	5 7 7	18°20'15	1♋28	27°46	22°15	18°47	24°11	23°52	4°44	27° 1	0°27	25°D 8	25°31	7°35	n.a.	W28
T 29	5 11 4	19°20'49	16°15	29°13	23°30	18°56	24° 9	23°54	4°42	27° 2	0°27	25° 8	25°28	7°42	n.a.	T 29
F 30	5 15 0	20°21'21	1♌ 1	0♐41	24°44	19° 5	24° 8	23°57	4°41	27° 2	0°27	25° 9	25°24	7°49	n.a.	F 30
S 31	5 18 57	21♐21'52	15♌42	2♐11	25♐59	19♈15	24♈ 6	23♍59	4♌39	27♍ 3	0♈27	25♊ 9	25♊21	7♒55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18s22	24n48	1n 2	8s48	3n 4	17s50	0s10	9n11	1n37	9n35	0s50	5n25	2n30	20n 9	0n47	3n21	2n 7	12s21	13s49	23n53	23n55	22s35			n.a.
F 2	18 39	24 29	2 16	8 58	2 59	18 14	0 12	9 7	1 38	9 33	0 50	5 24	2 30	20 9	0 47	3 20	2 7	12 21	13 49	23 53	23 55	22 34			n.a.
S 3	18 55	22 34	3 21	9 11	2 53	18 37	0 14	9 4	1 40	9 30	0 50	5 22	2 30	20 9	0 47	3 20	2 7	12 21	13 48	23 53	23 55	22 33			n.a.
S 4	19 10	19 16	4 14	9 27	2 46	18 59	0 17	9 2	1 41	9 28	0 49	5 20	2 31	20 9	0 47	3 19	2 7	12 21	13 48	23 53	23 55	22 32			n.a.
M 5	19 26	14 53	4 51	9 46	2 38	19 21	0 19	8 59	1 42	9 26	0 49	5 19	2 31	20 10	0 47	3 19	2 7	12 21	13 48	23 53	23 55	22 31			n.a.
T 6	19 40	9 45	5 10	10 6	2 31	19 42	0 21	8 57	1 43	9 24	0 49	5 17	2 31	20 10	0 47	3 18	2 7	12 21	13 48	23 53	23 55	22 30			n.a.
W 7	19 55	4 11	5 11	10 29	2 23	20 3	0 24	8 55	1 44	9 22	0 49	5 16	2 31	20 10	0 47	3 18	2 7	12 21	13 47	23 53	23 55	22 29			n.a.
T 8	20 9	1s31	4 55	10 53	2 14	20 23	0 26	8 54	1 45	9 20	0 48	5 14	2 31	20 10	0 47	3 17	2 7	12 21	13 47	23 52	23 55	22 28			n.a.
F 9	20 23	7 4	4 23	11 19	2 6	20 42	0 28	8 52	1 45	9 18	0 48	5 13	2 32	20 10	0 47	3 17	2 7	12 21	13 47	23 52	23 55	22 27			n.a.
S 10	20 36	12 13	3 37	11 46	1 57	21 1	0 30	8 51	1 46	9 16	0 48	5 11	2 32	20 10	0 47	3 16	2 8	12 21	13 46	23 52	23 54	22 26			n.a.
S 11	20 49	16 44	2 40	12 13	1 48	21 19	0 32	8 50	1 47	9 15	0 48	5 10	2 32	20 11	0 47	3 16	2 8	12 21	13 46	23 52	23 54	22 25			n.a.
M12	21 2	20 25	1 37	12 42	1 39	21 37	0 35	8 50	1 48	9 13	0 47	5 9	2 32	20 11	0 47	3 15	2 8	12 20	13 46	23 52	23 54	22 24			n.a.
T 13	21 14	23 4	0 29	13 11	1 30	21 54	0 37	8 50	1 49	9 11	0 47	5 7	2 32	20 11	0 47	3 15	2 8	12 20	13 46	23 52	23 54	22 23			n.a.
W14	21 26	24 35	0s38	13 41	1 21	22 11	0 39	8 50	1 49	9 10	0 47	5 6	2 33	20 11	0 47	3 15	2 8	12 20	13 45	23 52	23 54	22 21			n.a.
T 15	21 37	24 54	1 43	14 11	1 12	22 27	0 41	8 50	1 50	9 8	0 47	5 5	2 33	20 11	0 47	3 14	2 8	12 20	13 45	23 52	23 54	22 20			n.a.
F 16	21 48	24 3	2 43	14 42	1 4	22 42	0 43	8 51	1 51	9 7	0 46	5 4	2 33	20 12	0 47	3 14	2 8	12 20	13 45	23 52	23 54	22 19			n.a.
S 17	21 59	22 8	3 35	15 12	0 55	22 56	0 45	8 51	1 51	9 5	0 46	5 2	2 33	20 12	0 47	3 13	2 8	12 20	13 44	23 52	23 54	22 18			n.a.
S 18	22 9	19 17	4 18	15 43	0 46	23 10	0 47	8 53	1 52	9 4	0 46	5 1	2 34	20 12	0 47	3 13	2 8	12 20	13 44	23 52	23 54	22 17			n.a.
M19	22 19	15 38	4 50	16 14	0 38	23 23	0 49	8 54	1 52	9 3	0 46	5 0	2 34	20 13	0 47	3 13	2 8	12 20	13 44	23 52	23 54	22 16			n.a.
T 20	22 28	11 19	5 10	16 45	0 29	23 35	0 51	8 56	1 53	9 1	0 45	4 59	2 34	20 13	0 47	3 12	2 8	12 20	13 44	23 52	23 54	22 15			n.a.
W21	22 37	6 30	5 17	17 15	0 21	23 47	0 53	8 57	1 53	9 0	0 45	4 58	2 34	20 13	0 47	3 12	2 8	12 19	13 43	23 52	23 53	22 14			n.a.
T 22	22 45	1 18	5 8	17 45	0 13	23 58	0 55	9 0	1 54	8 59	0 45	4 57	2 35	20 14	0 47	3 12	2 8	12 19	13 43	23 52	23 53	22 13			n.a.
F 23	22 53	4n 6	4 45	18 15	0 5	24 8	0 56	9 2	1 54	8 58	0 45	4 56	2 35	20 14	0 47	3 12	2 8	12 19	13 43	23 52	23 53	22 12			n.a.
S 24	23 1	9 30	4 5	18 45	0s 3	24 18	0 58	9 4	1 54	8 57	0 44	4 55	2 35	20 14	0 48	3 11	2 9	12 19	13 42	23 52	23 53	22 10			n.a.
S 25	23 8	14 36	3 10	19 14	0 11	24 26	1 0	9 7	1 55	8 57	0 44	4 54	2 35	20 15	0 48	3 11	2 9	12 19	13 42	23 52	23 53	22 9			n.a.
M26	23 14	19 5	2 3	19 42	0 19	24 34	1 1	9 10	1 55	8 56	0 44	4 54	2 36	20 15	0 48	3 11	2 9	12 18	13 42	23 52	23 53	22 8			n.a.
T 27	23 20	22 31	0 46	20 10	0 26	24 42	1 3	9 14	1 55	8 55	0 43	4 53	2 36	20 15	0 48	3 11	2 9	12 18	13 41	23 52	23 53	22 7			n.a.
W28	23 26	24 32	0n35	20 37	0 33	24 48	1 5	9 17	1 56	8 55	0 43	4 52	2 36	20 16	0 48	3 10	2 9	12 18	13 41	23 52	23 53	22 6			n.a.
T 29	23 31	24 50	1 55	21 4	0 40	24 54	1 6	9 21	1 56	8 54	0 43	4 51	2 36	20 16	0 48	3 10	2 9	12 18	13 41	23 52	23 53	22 5			n.a.
F 30	23 36	23 23	3 6	21 30	0 47	24 59	1 8	9 25	1 56	8 54	0 43	4 51	2 37	20 17	0 48	3 10	2 9	12 18	13 40	23 52	23 52	22 4			n.a.
S 31	23s40	20n22	4n 5	21s55	0s53	25s 3	1s 9	9n29	1n56	8n53	0s42	4n50	2n37	20n17	0n48	3n10	2n 9	12s17	13s40	23n52	23n52	22s 2			n.a.

Julian Day Number = 875107.5, Delta T = 15h19m11s
Ecliptic obliquity = 23°57'24, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°00'04, Lahiri = -35°53'04 Julian Calendar 1 Dec. 2318 BCE == Greg. Calendar 11 Nov. 2318 BCE

The year -2317 astronomical counting style corresponds to year 2318 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2317 BCE
geocentric

JANUARY 2317 BCE (-2316) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 22 53	22♐22'21	0♍10	3♐41	27♐14	19♈26	24°R 4	24♍ 1	4°R38	27♍ 4	0°R27	25♊ 9	25♊18	8♒ 2	n.a.	S 1
M 2	5 26 50	23°22'48	14°23	5°12	28°29	19°37	24♈ 3	24° 3	4♌36	27° 4	0♈27	25° 9	25°15	8° 9	n.a.	M 2
T 3	5 30 46	24°23'14	28°19	6°45	29°44	19°49	24° 2	24° 5	4°34	27° 5	0°D27	25°R 9	25°12	8°15	n.a.	T 3
W 4	5 34 43	25°23'38	11♎56	8°18	0♑59	20° 1	24° 1	24° 6	4°32	27° 5	0°27	25°D 9	25° 9	8°22	n.a.	W 4
T 5	5 38 40	26°24'00	25°17	9°52	2°14	20°14	24° 0	24° 8	4°31	27° 6	0°27	25° 9	25° 5	8°29	n.a.	T 5
F 6	5 42 36	27°24'21	8♏20	11°27	3°28	20°28	24° 0	24°10	4°29	27° 6	0°27	25°10	25° 2	8°36	n.a.	F 6
S 7	5 46 33	28°24'41	21°10	13° 3	4°43	20°42	24° 0	24°11	4°27	27° 6	0°27	25°10	24°59	8°42	n.a.	S 7
S 8	5 50 29	29°24'58	3♐45	14°40	5°58	20°56	24°D 0	24°13	4°25	27° 7	0°27	25°10	24°56	8°49	n.a.	S 8
M 9	5 54 26	0♑25'14	16°10	16°18	7°13	21°11	24° 0	24°14	4°23	27° 7	0°27	25°11	24°53	8°56	n.a.	M 9
T 10	5 58 22	1°25'27	28°23	17°57	8°27	21°26	24° 0	24°15	4°21	27° 7	0°28	25°R11	24°49	9° 2	n.a.	T 10
W11	6 2 19	2°25'39	10♑28	19°37	9°42	21°42	24° 1	24°16	4°19	27° 7	0°28	25°10	24°46	9° 9	n.a.	W11
T 12	6 6 15	3°25'49	22°26	21°18	10°57	21°58	24° 1	24°17	4°17	27° 8	0°28	25°10	24°43	9°16	n.a.	T 12
F 13	6 10 12	4°25'56	4♒19	23° 1	12°11	22°15	24° 2	24°18	4°15	27° 8	0°28	25° 9	24°40	9°22	n.a.	F 13
S 14	6 14 9	5°26'01	16° 8	24°44	13°26	22°32	24° 3	24°19	4°13	27° 8	0°28	25° 7	24°37	9°29	n.a.	S 14
S 15	6 18 5	6°26'04	27°58	26°28	14°41	22°50	24° 5	24°19	4°10	27° 8	0°29	25° 5	24°34	9°36	n.a.	S 15
M16	6 22 2	7°26'05	9♓51	28°13	15°55	23° 8	24° 6	24°20	4° 8	27° 8	0°29	25° 4	24°30	9°42	n.a.	M16
T 17	6 25 58	8°26'03	21°52	29°59	17°10	23°26	24° 8	24°21	4° 6	27°R 8	0°29	25° 3	24°27	9°49	n.a.	T 17
W18	6 29 55	9°25'59	4♈ 4	1♑47	18°25	23°45	24°10	24°21	4° 4	27° 8	0°30	25°D 2	24°24	9°56	n.a.	W18
T 19	6 33 51	10°25'52	16°32	3°35	19°39	24° 4	24°12	24°21	4° 1	27° 8	0°30	25° 2	24°21	10° 2	n.a.	T 19
F 20	6 37 48	11°25'43	29°20	5°25	20°54	24°23	24°14	24°21	3°59	27° 8	0°30	25° 3	24°18	10° 9	n.a.	F 20
S 21	6 41 44	12°25'32	12♉32	7°16	22° 8	24°43	24°17	24°R21	3°57	27° 8	0°31	25° 4	24°15	10°16	n.a.	S 21
S 22	6 45 41	13°25'18	26°10	9° 8	23°23	25° 4	24°19	24°21	3°54	27° 8	0°31	25° 5	24°11	10°23	n.a.	S 22
M23	6 49 37	14°25'02	10♊15	11° 0	24°37	25°24	24°22	24°21	3°52	27° 8	0°31	25° 6	24° 8	10°29	n.a.	M23
T 24	6 53 34	15°24'44	24°46	12°54	25°52	25°45	24°25	24°21	3°50	27° 7	0°32	25°R 7	24° 5	10°36	n.a.	T 24
W25	6 57 31	16°24'23	9♋38	14°50	27° 6	26° 6	24°28	24°21	3°47	27° 7	0°32	25° 6	24° 2	10°43	n.a.	W25
T 26	7 1 27	17°24'00	24°43	16°46	28°20	26°28	24°32	24°20	3°45	27° 7	0°33	25° 5	23°59	10°49	n.a.	T 26
F 27	7 5 24	18°23'35	9♌53	18°43	29°35	26°50	24°35	24°20	3°42	27° 7	0°33	25° 2	23°55	10°56	n.a.	F 27
S 28	7 9 20	19°23'07	24°58	20°41	0♒49	27°12	24°39	24°19	3°40	27° 6	0°34	24°59	23°52	11° 3	n.a.	S 28
S 29	7 13 17	20°22'38	9♍48	22°39	2° 4	27°35	24°43	24°19	3°37	27° 6	0°34	24°56	23°49	11° 9	n.a.	S 29
M30	7 17 13	21°22'07	24°19	24°39	3°18	27°57	24°47	24°18	3°35	27° 5	0°35	24°53	23°46	11°16	n.a.	M30
T 31	7 21 10	22♑21'33	8♎24	26♑39	4♒32	28♈20	24♈51	24♍17	3♌32	27♍ 5	0♈36	24♊51	23♊43	11♒23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s44	16n 8	4n48	22s19	0s59	25s 6	1s10	9n33	1n57	8n53	0s42	4n49	2n37	20n18	0n48	3n10	2n 9	12s17	13s40	23n52	23n52	22s 1			n.a.
M 2	23 47	11 3	5 12	22 42	1 5	25 9	1 12	9 38	1 57	8 53	0 42	4 49	2 37	20 18	0 48	3 9	2 9	12 17	13 39	23 52	23 52	22 0			n.a.
T 3	23 50	5 31	5 17	23 4	1 11	25 10	1 13	9 43	1 57	8 53	0 42	4 48	2 38	20 18	0 48	3 9	2 9	12 16	13 39	23 52	23 52	21 59			n.a.
W 4	23 52	0s10	5 4	23 26	1 17	25 11	1 14	9 47	1 57	8 52	0 41	4 48	2 38	20 19	0 48	3 9	2 9	12 16	13 39	23 52	23 52	21 58			n.a.
T 5	23 54	5 44	4 35	23 46	1 22	25 12	1 16	9 53	1 57	8 52	0 41	4 47	2 38	20 19	0 48	3 9	2 9	12 16	13 39	23 52	23 52	21 57			n.a.
F 6	23 56	10 56	3 52	24 4	1 27	25 11	1 17	9 58	1 57	8 52	0 41	4 47	2 38	20 20	0 48	3 9	2 9	12 16	13 38	23 52	23 52	21 55			n.a.
S 7	23 57	15 35	2 58	24 22	1 31	25 10	1 18	10 3	1 57	8 53	0 41	4 47	2 39	20 20	0 48	3 9	2 10	12 15	13 38	23 52	23 52	21 54			n.a.
S 8	23 57	19 27	1 56	24 38	1 36	25 8	1 19	10 9	1 57	8 53	0 40	4 46	2 39	20 21	0 48	3 9	2 10	12 15	13 38	23 52	23 51	21 53			n.a.
M 9	23 57	22 24	0 50	24 53	1 40	25 5	1 20	10 15	1 58	8 53	0 40	4 46	2 39	20 21	0 48	3 9	2 10	12 15	13 37	23 52	23 51	21 52			n.a.
T 10	23 57	24 15	0s18	25 7	1 44	25 1	1 21	10 21	1 58	8 53	0 40	4 46	2 39	20 22	0 48	3 9	2 10	12 14	13 37	23 52	23 51	21 50			n.a.
W11	23 56	24 56	1 24	25 19	1 47	24 57	1 21	10 27	1 58	8 54	0 40	4 46	2 40	20 22	0 48	3 9	2 10	12 14	13 37	23 52	23 51	21 49			n.a.
T 12	23 55	24 26	2 26	25 29	1 50	24 52	1 22	10 33	1 58	8 54	0 39	4 45	2 40	20 23	0 48	3 9	2 10	12 13	13 36	23 52	23 51	21 48			n.a.
F 13	23 53	22 50	3 20	25 38	1 52	24 46	1 23	10 39	1 58	8 55	0 39	4 45	2 40	20 24	0 48	3 9	2 10	12 13	13 36	23 52	23 51	21 47			n.a.
S 14	23 50	20 15	4 6	25 45	1 55	24 39	1 24	10 46	1 58	8 56	0 39	4 45	2 41	20 24	0 48	3 9	2 10	12 13	13 36	23 52	23 51	21 46			n.a.
S 15	23 48	16 50	4 42	25 51	1 56	24 31	1 24	10 53	1 58	8 56	0 39	4 45	2 41	20 25	0 48	3 9	2 10	12 12	13 35	23 52	23 51	21 44			n.a.
M16	23 45	12 44	5 5	25 55	1 58	24 23	1 25	10 59	1 58	8 57	0 38	4 45	2 41	20 25	0 48	3 9	2 10	12 12	13 35	23 52	23 50	21 43			n.a.
T 17	23 41	8 7	5 16	25 56	1 59	24 14	1 25	11 6	1 58	8 58	0 38	4 45	2 41	20 26	0 48	3 9	2 10	12 12	13 35	23 52	23 50	21 42			n.a.
W18	23 37	3 7	5 13	25 56	1 59	24 4	1 26	11 14	1 58	8 59	0 38	4 45	2 42	20 26	0 48	3 9	2 10	12 11	13 34	23 52	23 50	21 40			n.a.
T 19	23 32	2n 7	4 55	25 54	1 59	23 54	1 26	11 21	1 58	9 0	0 37	4 45	2 42	20 27	0 48	3 9	2 10	12 11	13 34	23 52	23 50	21 39			n.a.
F 20	23 27	7 24	4 22	25 50	1 59	23 43	1 26	11 28	1 58	9 1	0 37	4 46	2 42	20 27	0 48	3 9	2 10	12 10	13 34	23 52	23 50	21 38			n.a.
S 21	23 22	12 32	3 34	25 43	1 58	23 31	1 26	11 36	1 58	9 2	0 37	4 46	2 42	20 28	0 48	3 9	2 11	12 10	13 33	23 52	23 50	21 37			n.a.
S 22	23 16	17 14	2 33	25 35	1 57	23 18	1 27	11 43	1 57	9 4	0 37	4 46	2 43	20 29	0 48	3 9	2 11	12 9	13 33	23 52	23 50	21 35			n.a.
M23	23 9	21 8	1 21	25 24	1 55	23 5	1 27	11 51	1 57	9 5	0 36	4 46	2 43	20 29	0 48	3 9	2 11	12 9	13 33	23 52	23 49	21 34			n.a.
T 24	23 3	23 49	0 2	25 11	1 52	22 51	1 27	11 59	1 57	9 6	0 36	4 47	2 43	20 30	0 48	3 10	2 11	12 9	13 33	23 52	23 49	21 33			n.a.
W25	22 55	24 55	1n19	24 55	1 49	22 36	1 27	12 6	1 57	9 8	0 36	4 47	2 43	20 30	0 48	3 10	2 11	12 8	13 32	23 52	23 49	21 31			n.a.
T 26	22 48	24 12	2 36	24 38	1 46	22 21	1 27	12 14	1 57	9 9	0 36	4 47	2 44	20 31	0 49	3 10	2 11	12 8	13 32	23 52	23 49	21 30			n.a.
F 27	22 40	21 43	3 42	24 18	1 41	22 5	1 26	12 22	1 57	9 11	0 36	4 48	2 44	20 32	0 49	3 10	2 11	12 7	13 32	23 52	23 49	21 29			n.a.
S 28	22 31	17 44	4 32	23 55	1 37	21 48	1 26	12 30	1 57	9 12	0 35	4 48	2 44	20 32	0 49	3 10	2 11	12 7	13 31	23 52	23 49	21 27			n.a.
S 29	22 22	12 43	5 3	23 30	1 31	21 31	1 26	12 39	1 57	9 14	0 35	4 49	2 44	20 33	0 49	3 11	2 11	12 6	13 31	23 51	23 49	21 26			n.a.
M30	22 13	7 6	5 14	23 3	1 25	21 13	1 26	12 47	1 57	9 16	0 35	4 49	2 45	20 33	0 49	3 11	2 11	12 6	13 31	23 51	23 48	21 25			n.a.
T 31	22s 3	1n15	5n 5	22s34	1s18	20s55	1s25	12n55	1n57	9n18	0s35	4n50	2n45	20n34	0n49	3n11	2n11	12s 5	13s30	23n51	23n48	21s23			n.a.

Julian Day Number = 875138.5, Delta T = 15h19m09s
Ecliptic obliquity = 23°57'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -35°00'00, Lahiri = -35°53'00 Julian Calendar 1 Jan. 2317 BCE == Greg. Calendar 12 Dec. 2318 BCE

The year -2316 astronomical counting style corresponds to year 2317 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2317 BCE
geocentric

FEBRUARY 2317 BCE (-2316) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 25 6	23♉20'58	22♎ 5	28♉39	5♒46	28♈44	24♈56	24°R16	3°R30	27°R 5	0♈36	24°D50	23♊40	11♒29	n.a.	W 1
T 2	7 29 3	24°20'21	5♏21	0♒39	7° 1	29° 7	25° 0	24♍15	3♌27	27♍ 4	0°37	24♊50	23°36	11°36	n.a.	T 2
F 3	7 32 59	25°19'41	18°15	2°40	8°15	29°31	25° 5	24°14	3°25	27° 4	0°37	24°52	23°33	11°43	n.a.	F 3
S 4	7 36 56	26°19'00	0♐50	4°40	9°29	29°55	25°10	24°12	3°22	27° 3	0°38	24°53	23°30	11°49	n.a.	S 4
S 5	7 40 53	27°18'17	13°11	6°40	10°43	0♑20	25°15	24°11	3°20	27° 2	0°39	24°55	23°27	11°56	n.a.	S 5
M 6	7 44 49	28°17'32	25°21	8°38	11°57	0°45	25°20	24°10	3°17	27° 2	0°39	24°R55	23°24	12° 3	n.a.	M 6
T 7	7 48 46	29°16'45	7♉22	10°36	13°12	1°10	25°26	24° 8	3°14	27° 1	0°40	24°55	23°21	12°10	n.a.	T 7
W 8	7 52 42	0♒15'56	19°17	12°32	14°26	1°35	25°31	24° 6	3°12	27° 0	0°41	24°52	23°17	12°16	n.a.	W 8
T 9	7 56 39	1°15'04	1♒ 9	14°25	15°40	2° 0	25°37	24° 5	3° 9	27° 0	0°42	24°48	23°14	12°23	n.a.	T 9
F 10	8 0 35	2°14'11	12°59	16°17	16°54	2°26	25°43	24° 3	3° 7	26°59	0°42	24°42	23°11	12°30	n.a.	F 10
S 11	8 4 32	3°13'15	24°49	18° 5	18° 8	2°52	25°49	24° 1	3° 4	26°58	0°43	24°35	23° 8	12°36	n.a.	S 11
S 12	8 8 28	4°12'16	6♓42	19°51	19°22	3°18	25°56	23°59	3° 1	26°57	0°44	24°27	23° 5	12°43	n.a.	S 12
M13	8 12 25	5°11'16	18°38	21°32	20°36	3°44	26° 2	23°57	2°59	26°57	0°45	24°20	23° 1	12°50	n.a.	M13
T 14	8 16 21	6°10'12	0♈41	23°10	21°50	4°11	26° 8	23°55	2°56	26°56	0°46	24°13	22°58	12°56	n.a.	T 14
W15	8 20 18	7° 9'07	12°54	24°43	23° 4	4°37	26°15	23°52	2°54	26°55	0°47	24° 9	22°55	13° 3	n.a.	W15
T 16	8 24 15	8° 7'59	25°20	26°12	24°18	5° 4	26°22	23°50	2°51	26°54	0°47	24° 6	22°52	13°10	n.a.	T 16
F 17	8 28 11	9° 6'48	8♉ 3	27°35	25°32	5°32	26°29	23°48	2°48	26°53	0°48	24°D 5	22°49	13°16	n.a.	F 17
S 18	8 32 8	10° 5'36	21° 8	28°53	26°46	5°59	26°36	23°45	2°46	26°52	0°49	24° 6	22°46	13°23	n.a.	S 18
S 19	8 36 4	11° 4'20	4♊37	0♓ 6	27°59	6°26	26°43	23°42	2°43	26°51	0°50	24° 7	22°42	13°30	n.a.	S 19
M20	8 40 1	12° 3'03	18°33	1°13	29°13	6°54	26°51	23°40	2°41	26°50	0°51	24°R 8	22°39	13°37	n.a.	M20
T 21	8 43 57	13° 1'43	2♋55	2°14	0♓27	7°22	26°58	23°37	2°38	26°49	0°52	24° 8	22°36	13°43	n.a.	T 21
W22	8 47 54	14° 0'20	17°43	3° 9	1°41	7°50	27° 6	23°34	2°36	26°48	0°53	24° 6	22°33	13°50	n.a.	W22
T 23	8 51 50	14°58'56	2♌50	3°58	2°54	8°18	27°14	23°31	2°33	26°47	0°54	24° 1	22°30	13°57	n.a.	T 23
F 24	8 55 47	15°57'29	18° 8	4°41	4° 8	8°47	27°22	23°28	2°31	26°46	0°55	23°55	22°26	14° 3	n.a.	F 24
S 25	8 59 43	16°56'00	3♍25	5°17	5°22	9°15	27°30	23°25	2°28	26°45	0°56	23°47	22°23	14°10	n.a.	S 25
S 26	9 3 40	17°54'28	18°31	5°47	6°35	9°44	27°38	23°22	2°26	26°44	0°57	23°39	22°20	14°17	n.a.	S 26
M27	9 7 37	18°52'55	3♎17	6°11	7°49	10°13	27°46	23°19	2°23	26°42	0°58	23°32	22°17	14°23	n.a.	M27
T 28	9 11 33	19°51'20	17°35	6°28	9° 2	10°42	27°55	23°16	2°21	26°41	0°59	23°26	22°14	14°30	n.a.	T 28
W29	9 15 30	20♒49'44	1♏24	6♓39	10♓16	11♉11	28♈ 3	23♍12	2♌18	26♍40	1♈ 0	23♊22	22♊11	14♒37	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s53	4 s28	4n39	22 s 2	1 s11	20 s36	1 s25	13n 4	1n56	9n19	0 s34	4n51	2n45	20n35	0n49	3n11	2n11	12 s 5	13 s30	23n51	23n48	21 s22		n.a.
T 2	21 43	9 50	3 59	21 28	1 3	20 16	1 24	13 12	1 56	9 21	0 34	4 51	2 45	20 35	0 49	3 12	2 11	12 4	13 30	23 51	23 48	21 21		n.a.
F 3	21 32	14 38	3 8	20 52	0 55	19 56	1 23	13 21	1 56	9 23	0 34	4 52	2 46	20 36	0 49	3 12	2 11	12 4	13 30	23 51	23 48	21 19		n.a.
S 4	21 21	18 41	2 8	20 14	0 45	19 35	1 23	13 29	1 56	9 25	0 34	4 53	2 46	20 37	0 49	3 12	2 12	12 3	13 29	23 51	23 48	21 18		n.a.
S 5	21 9	21 49	1 4	19 35	0 36	19 14	1 22	13 38	1 56	9 28	0 33	4 53	2 46	20 37	0 49	3 12	2 12	12 2	13 29	23 51	23 47	21 17		n.a.
M 6	20 57	23 55	0 s 2	18 54	0 25	18 52	1 21	13 47	1 56	9 30	0 33	4 54	2 46	20 38	0 49	3 13	2 12	12 2	13 29	23 51	23 47	21 15		n.a.
T 7	20 45	24 52	1 7	18 11	0 14	18 30	1 20	13 56	1 56	9 32	0 33	4 55	2 47	20 38	0 49	3 13	2 12	12 1	13 28	23 51	23 47	21 14		n.a.
W 8	20 32	24 40	2 9	17 28	0 3	18 7	1 19	14 4	1 55	9 34	0 33	4 56	2 47	20 39	0 49	3 13	2 12	12 1	13 28	23 51	23 47	21 12		n.a.
T 9	20 19	23 20	3 5	16 43	0n 9	17 44	1 18	14 13	1 55	9 37	0 32	4 57	2 47	20 40	0 49	3 14	2 12	12 0	13 28	23 51	23 47	21 11		n.a.
F 10	20 5	20 58	3 52	15 58	0 21	17 20	1 17	14 22	1 55	9 39	0 32	4 58	2 47	20 40	0 49	3 14	2 12	12 0	13 28	23 51	23 47	21 10		n.a.
S 11	19 51	17 44	4 29	15 13	0 33	16 56	1 16	14 31	1 55	9 41	0 32	4 59	2 48	20 41	0 49	3 14	2 12	11 59	13 27	23 51	23 46	21 8		n.a.
S 12	19 37	13 47	4 55	14 27	0 46	16 31	1 15	14 40	1 55	9 44	0 32	5 0	2 48	20 42	0 49	3 15	2 12	11 59	13 27	23 50	23 46	21 7		n.a.
M13	19 23	9 17	5 8	13 42	0 59	16 6	1 14	14 49	1 55	9 47	0 32	5 1	2 48	20 42	0 49	3 15	2 12	11 58	13 27	23 50	23 46	21 5		n.a.
T 14	19 8	4 24	5 7	12 58	1 11	15 40	1 13	14 58	1 54	9 49	0 31	5 2	2 48	20 43	0 49	3 16	2 12	11 57	13 27	23 50	23 46	21 4		n.a.
W15	18 53	0n43	4 53	12 15	1 24	15 14	1 11	15 7	1 54	9 52	0 31	5 3	2 48	20 43	0 49	3 16	2 12	11 57	13 26	23 49	23 46	21 2		n.a.
T 16	18 38	5 54	4 25	11 33	1 37	14 48	1 10	15 17	1 54	9 55	0 31	5 4	2 49	20 44	0 49	3 16	2 12	11 56	13 26	23 49	23 46	21 1		n.a.
F 17	18 22	10 59	3 43	10 52	1 49	14 21	1 8	15 26	1 54	9 57	0 31	5 5	2 49	20 45	0 49	3 17	2 12	11 56	13 26	23 49	23 45	21 0		n.a.
S 18	18 6	15 43	2 49	10 14	2 1	13 54	1 7	15 35	1 54	10 0	0 31	5 7	2 49	20 45	0 49	3 17	2 12	11 55	13 26	23 49	23 45	20 58		n.a.
S 19	17 49	19 50	1 43	9 37	2 12	13 27	1 5	15 44	1 53	10 3	0 30	5 8	2 49	20 46	0 49	3 18	2 12	11 55	13 25	23 49	23 45	20 57		n.a.
M20	17 33	22 57	0 30	9 3	2 24	12 59	1 3	15 53	1 53	10 6	0 30	5 9	2 49	20 46	0 49	3 18	2 13	11 54	13 25	23 49	23 45	20 55		n.a.
T 21	17 16	24 43	0n47	8 31	2 34	12 31	1 2	16 2	1 53	10 9	0 30	5 10	2 50	20 47	0 49	3 19	2 13	11 53	13 25	23 49	23 45	20 54		n.a.
W22	16 59	24 48	2 4	8 1	2 44	12 2	1 0	16 12	1 53	10 12	0 30	5 12	2 50	20 48	0 49	3 19	2 13	11 53	13 25	23 49	23 45	20 52		n.a.
T 23	16 41	23 4	3 13	7 35	2 53	11 34	0 58	16 21	1 53	10 15	0 29	5 13	2 50	20 48	0 49	3 20	2 13	11 52	13 24	23 49	23 44	20 51		n.a.
F 24	16 24	19 39	4 9	7 12	3 1	11 5	0 56	16 30	1 52	10 18	0 29	5 14	2 50	20 49	0 49	3 20	2 13	11 51	13 24	23 49	23 44	20 49		n.a.
S 25	16 6	14 55	4 47	6 52	3 8	10 35	0 54	16 39	1 52	10 21	0 29	5 16	2 50	20 49	0 49	3 21	2 13	11 51	13 24	23 48	23 44	20 48		n.a.
S 26	15 48	9 17	5 5	6 35	3 15	10 6	0 53	16 48	1 52	10 24	0 29	5 17	2 51	20 50	0 49	3 21	2 13	11 50	13 24	23 48	23 44	20 46		n.a.
M27	15 29	3 16	5 2	6 21	3 20	9 36	0 51	16 58	1 52	10 28	0 29	5 19	2 51	20 50	0 49	3 22	2 13	11 50	13 23	23 48	23 44	20 45		n.a.
T 28	15 11	2 s45	4 39	6 11	3 24	9 6	0 48	17 7	1 51	10 31	0 28	5 20	2 51	20 51	0 49	3 22	2 13	11 49	13 23	23 47	23 43	20 43		n.a.
W29	14 s52	8 s27	4n 2	6 s 4	3n27	8 s36	0 s46	17n16	1n51	10n34	0 s28	5n22	2n51	20n52	0n49	3n23	2n13	11 s48	13 s23	23n47	23n43	20 s42		n.a.

Julian Day Number = 875169.5, Delta T = 15h19m07s
Ecliptic obliquity = 23°57'24, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°59'56, Lahiri = -35°52'55 Julian Calendar 1 Feb. 2317 BCE == Greg. Calendar 12 Jan. 2317 BCE

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ASTRODIENST EPHEMERIS for the year 2317 BCE
geocentric

MARCH 2317 BCE (-2316) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 19 26	21♒48'05	14♏45	6°R43	11♓29	11♉41	28♈12	23°R 9	2°R16	26°R39	1♈ 1	23°R20	22♊ 7	14♒44	n.a.	T 1
F 2	9 23 23	22°46'25	27°39	6♓42	12°43	12°10	28°21	23♍ 6	2♌14	26♍37	1° 2	23°D20	22° 4	14°50	n.a.	F 2
S 3	9 27 19	23°44'44	10♐11	6°35	13°56	12°40	28°30	23° 2	2°11	26°36	1° 4	23♊21	22° 1	14°57	n.a.	S 3
S 4	9 31 16	24°43'00	22°26	6°22	15°10	13° 9	28°39	22°59	2° 9	26°35	1° 5	23°R21	21°58	15° 4	n.a.	S 4
M 5	9 35 12	25°41'15	4♑28	6° 4	16°23	13°39	28°48	22°55	2° 7	26°34	1° 6	23°20	21°55	15°10	n.a.	M 5
T 6	9 39 9	26°39'28	16°22	5°41	17°36	14°10	28°57	22°51	2° 4	26°32	1° 7	23°18	21°52	15°17	n.a.	T 6
W 7	9 43 5	27°37'39	28°12	5°14	18°50	14°40	29° 7	22°48	2° 2	26°31	1° 8	23°13	21°48	15°24	n.a.	W 7
T 8	9 47 2	28°35'49	10♒ 1	4°44	20° 3	15°10	29°16	22°44	2° 0	26°29	1° 9	23° 5	21°45	15°30	n.a.	T 8
F 9	9 50 59	29°33'56	21°51	4°10	21°16	15°41	29°26	22°40	1°58	26°28	1°10	22°54	21°42	15°37	n.a.	F 9
S 10	9 54 55	0♓32'02	3♓45	3°33	22°30	16°11	29°35	22°36	1°55	26°27	1°12	22°42	21°39	15°44	n.a.	S 10
S 11	9 58 52	1°30'06	15°42	2°55	23°43	16°42	29°45	22°32	1°53	26°25	1°13	22°30	21°36	15°50	n.a.	S 11
M12	10 2 48	2°28'08	27°46	2°16	24°56	17°13	29°55	22°28	1°51	26°24	1°14	22°17	21°32	15°57	n.a.	M12
T 13	10 6 45	3°26'08	9♈57	1°36	26° 9	17°44	0♉ 5	22°24	1°49	26°22	1°15	22° 6	21°29	16° 4	n.a.	T 13
W14	10 10 41	4°24'06	22°17	0°57	27°22	18°15	0°15	22°20	1°47	26°21	1°16	21°57	21°26	16°11	n.a.	W14
T 15	10 14 38	5°22'02	4♉48	0°18	28°35	18°46	0°25	22°16	1°45	26°19	1°18	21°51	21°23	16°17	n.a.	T 15
F 16	10 18 34	6°19'56	17°33	29♒42	29°48	19°17	0°36	22°12	1°43	26°18	1°19	21°48	21°20	16°24	n.a.	F 16
S 17	10 22 31	7°17'49	0♊36	29° 7	1♈ 1	19°49	0°46	22° 8	1°41	26°16	1°20	21°46	21°17	16°31	n.a.	S 17
S 18	10 26 27	8°15'39	13°59	28°35	2°14	20°20	0°56	22° 3	1°39	26°15	1°21	21°46	21°13	16°37	n.a.	S 18
M19	10 30 24	9°13'27	27°44	28° 7	3°27	20°52	1° 7	21°59	1°37	26°13	1°23	21°46	21°10	16°44	n.a.	M19
T 20	10 34 21	10°11'14	11♋55	27°42	4°40	21°24	1°18	21°55	1°35	26°12	1°24	21°45	21° 7	16°51	n.a.	T 20
W21	10 38 17	11° 8'58	26°29	27°21	5°52	21°56	1°28	21°51	1°34	26°10	1°25	21°42	21° 4	16°57	n.a.	W21
T 22	10 42 14	12° 6'41	11♌23	27° 4	7° 5	22°28	1°39	21°46	1°32	26° 9	1°27	21°36	21° 1	17° 4	n.a.	T 22
F 23	10 46 10	13° 4'21	26°31	26°52	8°18	23° 0	1°50	21°42	1°30	26° 7	1°28	21°28	20°58	17°11	n.a.	F 23
S 24	10 50 7	14° 2'01	11♍43	26°44	9°31	23°32	2° 1	21°38	1°28	26° 6	1°29	21°17	20°54	17°18	n.a.	S 24
S 25	10 54 3	14°59'38	26°48	26°D41	10°43	24° 4	2°12	21°33	1°27	26° 4	1°31	21° 6	20°51	17°24	n.a.	S 25
M26	10 58 0	15°57'14	11♎37	26°43	11°56	24°37	2°23	21°29	1°25	26° 2	1°32	20°56	20°48	17°31	n.a.	M26
T 27	11 1 56	16°54'49	26° 1	26°49	13° 8	25° 9	2°34	21°25	1°23	26° 1	1°33	20°47	20°45	17°38	n.a.	T 27
W28	11 5 53	17°52'22	9♏57	27° 0	14°21	25°42	2°46	21°20	1°22	25°59	1°34	20°41	20°42	17°44	n.a.	W28
T 29	11 9 49	18°49'55	23°23	27°15	15°33	26°15	2°57	21°16	1°20	25°58	1°36	20°38	20°38	17°51	n.a.	T 29
F 30	11 13 46	19°47'26	6♐22	27°35	16°46	26°47	3° 9	21°11	1°19	25°56	1°37	20°36	20°35	17°58	n.a.	F 30
S 31	11 17 43	20♓44'56	18♐56	27♒59	17♈58	27♉20	3♉20	21♍ 7	1♌18	25♍54	1♈39	20♊36	20♊32	18♒ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14s33	13s34	3n11	6s 1	3n29	8s 5	0s44	17n25	1n51	10n38	0s28	5n23	2n51	20n52	0n49	3n23	2n13	11s48	13s23	23n47	23n43	20s40			n.a.
F 2	14 13	17 54	2 13	6 1	3 29	7 34	0 42	17 34	1 51	10 41	0 28	5 25	2 51	20 53	0 49	3 24	2 13	11 47	13 23	23 47	23 43	20 39			n.a.
S 3	13 54	21 18	1 10	6 5	3 28	7 4	0 40	17 43	1 50	10 44	0 28	5 26	2 51	20 53	0 49	3 24	2 13	11 46	13 22	23 47	23 43	20 37			n.a.
S 4	13 34	23 39	0 5	6 12	3 25	6 33	0 38	17 52	1 50	10 48	0 28	5 28	2 52	20 54	0 49	3 25	2 13	11 46	13 22	23 47	23 42	20 36			n.a.
M 5	13 14	24 52	0s59	6 22	3 21	6 1	0 35	18 1	1 50	10 51	0 27	5 29	2 52	20 54	0 49	3 26	2 13	11 45	13 22	23 47	23 42	20 34			n.a.
T 6	12 54	24 54	2 0	6 36	3 16	5 30	0 33	18 10	1 50	10 55	0 27	5 31	2 52	20 55	0 49	3 26	2 13	11 45	13 22	23 47	23 42	20 32			n.a.
W 7	12 33	23 49	2 55	6 52	3 9	4 59	0 31	18 19	1 49	10 58	0 27	5 33	2 52	20 55	0 49	3 27	2 13	11 44	13 22	23 47	23 42	20 31			n.a.
T 8	12 13	21 40	3 42	7 11	3 1	4 27	0 28	18 28	1 49	11 2	0 27	5 34	2 52	20 56	0 49	3 27	2 13	11 43	13 21	23 46	23 42	20 29			n.a.
F 9	11 52	18 36	4 19	7 33	2 51	3 55	0 26	18 37	1 49	11 6	0 27	5 36	2 52	20 56	0 49	3 28	2 13	11 43	13 21	23 46	23 41	20 28			n.a.
S 10	11 31	14 46	4 46	7 56	2 40	3 24	0 23	18 46	1 49	11 9	0 26	5 38	2 52	20 57	0 48	3 28	2 13	11 42	13 21	23 45	23 41	20 26			n.a.
S 11	11 10	10 20	4 59	8 22	2 28	2 52	0 21	18 55	1 48	11 13	0 26	5 39	2 53	20 57	0 48	3 29	2 13	11 41	13 21	23 44	23 41	20 25			n.a.
M12	10 49	5 29	5 0	8 48	2 15	2 20	0 18	19 4	1 48	11 17	0 26	5 41	2 53	20 58	0 48	3 30	2 13	11 41	13 21	23 44	23 41	20 23			n.a.
T 13	10 28	0 22	4 47	9 16	2 0	1 48	0 16	19 13	1 48	11 20	0 26	5 43	2 53	20 58	0 48	3 30	2 13	11 40	13 21	23 43	23 41	20 21			n.a.
W14	10 6	4n50	4 21	9 44	1 46	1 16	0 13	19 21	1 48	11 24	0 26	5 44	2 53	20 59	0 48	3 31	2 13	11 39	13 20	23 42	23 40	20 20			n.a.
T 15	9 45	9 56	3 42	10 12	1 30	0 44	0 10	19 30	1 47	11 28	0 26	5 46	2 53	20 59	0 48	3 32	2 14	11 39	13 20	23 42	23 40	20 18			n.a.
F 16	9 23	14 43	2 51	10 40	1 14	0 12	0 8	19 38	1 47	11 32	0 25	5 48	2 53	21 0	0 48	3 32	2 14	11 38	13 20	23 42	23 40	20 17			n.a.
S 17	9 1	18 56	1 50	11 8	0 58	0n20	0 5	19 47	1 47	11 36	0 25	5 50	2 53	21 0	0 48	3 33	2 14	11 38	13 20	23 42	23 40	20 15			n.a.
S 18	8 39	22 17	0 41	11 34	0 41	0 52	0 2	19 56	1 47	11 40	0 25	5 51	2 53	21 0	0 48	3 33	2 14	11 37	13 20	23 42	23 40	20 13			n.a.
M19	8 17	24 28	0n32	12 0	0 25	1 24	0n 0	20 4	1 46	11 44	0 25	5 53	2 53	21 1	0 48	3 34	2 14	11 36	13 20	23 42	23 39	20 12			n.a.
T 20	7 55	25 9	1 44	12 24	0 9	1 56	0 3	20 12	1 46	11 47	0 25	5 55	2 53	21 1	0 48	3 35	2 14	11 36	13 20	23 42	23 39	20 10			n.a.
W21	7 32	24 8	2 52	12 46	0s 7	2 28	0 6	20 21	1 46	11 51	0 25	5 57	2 53	21 2	0 48	3 35	2 14	11 35	13 19	23 41	23 39	20 8			n.a.
T 22	7 10	21 25	3 50	13 7	0 23	3 0	0 9	20 29	1 46	11 55	0 24	5 59	2 53	21 2	0 48	3 36	2 14	11 34	13 19	23 41	23 39	20 7			n.a.
F 23	6 47	17 12	4 33	13 25	0 38	3 32	0 11	20 37	1 45	11 59	0 24	6 0	2 53	21 2	0 48	3 37	2 14	11 34	13 19	23 41	23 38	20 5			n.a.
S 24	6 25	11 52	4 56	13 41	0 53	4 4	0 14	20 45	1 45	12 3	0 24	6 2	2 53	21 3	0 48	3 37	2 14	11 33	13 19	23 40	23 38	20 3			n.a.
S 25	6 2	5 51	4 59	13 55	1 6	4 35	0 17	20 53	1 45	12 7	0 24	6 4	2 54	21 3	0 48	3 38	2 14	11 32	13 19	23 39	23 38	20 2			n.a.
M26	5 39	0s23	4 41	14 7	1 20	5 7	0 20	21 1	1 44	12 12	0 24	6 6	2 54	21 3	0 48	3 39	2 14	11 32	13 19	23 38	23 38	20 0			n.a.
T 27	5 16	6 27	4 6	14 17	1 32	5 38	0 23	21 9	1 44	12 16	0 24	6 7	2 54	21 4	0 48	3 39	2 14	11 31	13 19	23 38	23 38	19 58			n.a.
W28	4 54	12 0	3 17	14 24	1 44	6 10	0 25	21 17	1 44	12 20	0 23	6 9	2 54	21 4	0 48	3 40	2 14	11 31	13 19	23 37	23 37	19 57			n.a.
T 29	4 31	16 47	2 19	14 28	1 54	6 41	0 28	21 24	1 44	12 24	0 23	6 11	2 54	21 4	0 48	3 41	2 14	11 30	13 19	23 37	23 37	19 55			n.a.
F 30	4 8	20 37	1 15	14 31	2 4	7 12	0 31	21 32	1 43	12 28	0 23	6 13	2 54	21 5	0 48	3 41	2 14	11 29	13 18	23 37	23 37	19 53			n.a.
S 31	3s45	23s20	0n 9	14s31	2s13	7n43	0n34	21n39	1n43	12n32	0s23	6n15	2n54	21n 5	0n48	3n42	2n14	11s29	13s18	23n37	23n37	19s52			n.a.

Julian Day Number = 875198.5, Delta T = 15h19m04s
Ecliptic obliquity = 23°57'25, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°59'52, Lahiri = -35°52'51 Julian Calendar 1 March 2317 BCE == Greg. Calendar 10 Feb. 2317 BCE

The year -2316 astronomical counting style corresponds to year 2317 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2317 BCE
geocentric

APRIL 2317 BCE (-2316) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 21 39	21♓42'26	1♑11	28♒28	19♈10	27♉53	3♉32	21°R 3	1°R16	25°R53	1♈40	20°R36	20♊29	18♒11	n.a.	S 1
M 2	11 25 36	22°39'54	13°13	29° 0	20°23	28°26	3°43	20♍58	1♌15	25♍51	1°41	20♊35	20°26	18°18	n.a.	M 2
T 3	11 29 32	23°37'21	25° 6	29°37	21°35	28°59	3°55	20°54	1°14	25°50	1°43	20°32	20°23	18°25	n.a.	T 3
W 4	11 33 29	24°34'47	6♒56	0♓17	22°47	29°32	4° 7	20°49	1°12	25°48	1°44	20°26	20°19	18°31	n.a.	W 4
T 5	11 37 25	25°32'12	18°45	1° 2	23°59	0♊ 6	4°19	20°45	1°11	25°46	1°45	20°18	20°16	18°38	n.a.	T 5
F 6	11 41 22	26°29'36	0♓38	1°50	25°12	0°39	4°31	20°41	1°10	25°45	1°47	20° 7	20°13	18°45	n.a.	F 6
S 7	11 45 18	27°26'59	12°36	2°41	26°24	1°13	4°42	20°36	1° 9	25°43	1°48	19°54	20°10	18°51	n.a.	S 7
S 8	11 49 15	28°24'21	24°42	3°36	27°36	1°46	4°55	20°32	1° 8	25°41	1°49	19°41	20° 7	18°58	n.a.	S 8
M 9	11 53 12	29°21'41	6♈56	4°34	28°48	2°20	5° 7	20°28	1° 7	25°40	1°51	19°28	20° 3	19° 5	n.a.	M 9
T 10	11 57 8	0♈19'01	19°20	5°36	29°59	2°54	5°19	20°23	1° 6	25°38	1°52	19°16	20° 0	19°11	n.a.	T 10
W11	12 1 5	1°16'19	1♉54	6°40	1♉12	3°27	5°31	20°19	1° 5	25°37	1°53	19° 6	19°57	19°18	n.a.	W11
T 12	12 5 1	2°13'37	14°38	7°48	2°24	4° 1	5°43	20°15	1° 4	25°35	1°55	18°59	19°54	19°25	n.a.	T 12
F 13	12 8 58	3°10'53	27°34	8°59	3°35	4°35	5°56	20°10	1° 4	25°33	1°56	18°56	19°51	19°32	n.a.	F 13
S 14	12 12 54	4° 8'08	10♊44	10°13	4°47	5° 9	6° 8	20° 6	1° 3	25°32	1°58	18°54	19°48	19°38	n.a.	S 14
S 15	12 16 51	5° 5'22	24° 9	11°29	5°59	5°43	6°20	20° 2	1° 2	25°30	1°59	18°D54	19°44	19°45	n.a.	S 15
M16	12 20 47	6° 2'35	7♋52	12°49	7°11	6°18	6°33	19°58	1° 2	25°29	2° 0	18°R54	19°41	19°52	n.a.	M16
T 17	12 24 44	6°59'47	21°53	14°11	8°22	6°52	6°45	19°54	1° 1	25°27	2° 2	18°53	19°38	19°58	n.a.	T 17
W18	12 28 41	7°56'57	6♌13	15°36	9°34	7°26	6°58	19°50	1° 0	25°25	2° 3	18°51	19°35	20° 5	n.a.	W18
T 19	12 32 37	8°54'07	20°49	17° 4	10°45	8° 1	7°10	19°46	1° 0	25°24	2° 4	18°46	19°32	20°12	n.a.	T 19
F 20	12 36 34	9°51'15	5♍37	18°34	11°57	8°35	7°23	19°42	1° 0	25°22	2° 6	18°38	19°29	20°19	n.a.	F 20
S 21	12 40 30	10°48'23	20°30	20° 7	13° 8	9°10	7°36	19°38	0°59	25°21	2° 7	18°29	19°25	20°25	n.a.	S 21
S 22	12 44 27	11°45'29	5♎18	21°43	14°19	9°44	7°48	19°34	0°59	25°19	2° 8	18°19	19°22	20°32	n.a.	S 22
M23	12 48 23	12°42'35	19°55	23°22	15°31	10°19	8° 1	19°30	0°59	25°18	2°10	18°10	19°19	20°39	n.a.	M23
T 24	12 52 20	13°39'41	4♏12	25° 3	16°42	10°54	8°14	19°26	0°58	25°16	2°11	18° 2	19°16	20°45	n.a.	T 24
W25	12 56 16	14°36'46	18° 5	26°47	17°53	11°28	8°27	19°22	0°58	25°15	2°12	17°56	19°13	20°52	n.a.	W25
T 26	13 0 13	15°33'51	1♐31	28°33	19° 4	12° 3	8°40	19°18	0°58	25°13	2°14	17°53	19° 9	20°59	n.a.	T 26
F 27	13 4 10	16°30'55	14°31	0♈22	20°15	12°38	8°53	19°15	0°58	25°12	2°15	17°D52	19° 6	21° 5	n.a.	F 27
S 28	13 8 6	17°27'59	27° 8	2°14	21°26	13°13	9° 6	19°11	0°D58	25°10	2°16	17°52	19° 3	21°12	n.a.	S 28
S 29	13 12 3	18°25'03	9♑27	4° 8	22°37	13°48	9°19	19° 7	0°58	25° 9	2°18	17°53	19° 0	21°19	n.a.	S 29
M30	13 15 59	19♈22'07	21♑31	6♈ 4	23♉48	14♊24	9♉32	19♍ 4	0♌58	25♍ 7	2♈19	17°R53	18♊57	21♒26	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s21	24s53	0s56	14s28	2s22	8n13	0n36	21n47	1n43	12n36	0s23	6n16	2n54	21n 5	0n48	3n43	2n14	11s28	13s18	23n37	23n36	19s50		n.a.
M 2	2 58	25 13	1 57	14 23	2 29	8 44	0 39	21 54	1 42	12 40	0 23	6 18	2 54	21 5	0 48	3 43	2 14	11 27	13 18	23 37	23 36	19 48		n.a.
T 3	2 35	24 23	2 52	14 16	2 36	9 14	0 42	22 1	1 42	12 45	0 22	6 20	2 54	21 6	0 48	3 44	2 14	11 27	13 18	23 37	23 36	19 47		n.a.
W 4	2 12	22 28	3 39	14 7	2 41	9 44	0 45	22 9	1 42	12 49	0 22	6 22	2 54	21 6	0 48	3 45	2 14	11 26	13 18	23 36	23 36	19 45		n.a.
T 5	1 49	19 35	4 16	13 56	2 46	10 14	0 47	22 16	1 42	12 53	0 22	6 23	2 54	21 6	0 48	3 45	2 14	11 26	13 18	23 36	23 35	19 43		n.a.
F 6	1 25	15 53	4 43	13 42	2 51	10 44	0 50	22 23	1 41	12 57	0 22	6 25	2 53	21 6	0 48	3 46	2 14	11 25	13 18	23 35	23 35	19 41		n.a.
S 7	1 2	11 32	4 58	13 26	2 54	11 13	0 53	22 29	1 41	13 2	0 22	6 27	2 53	21 7	0 48	3 47	2 14	11 24	13 18	23 34	23 35	19 40		n.a.
S 8	0 39	6 42	4 59	13 8	2 56	11 42	0 56	22 36	1 41	13 6	0 22	6 29	2 53	21 7	0 48	3 47	2 14	11 24	13 18	23 33	23 35	19 38		n.a.
M 9	0 16	1 33	4 46	12 48	2 58	12 11	0 58	22 43	1 40	13 10	0 22	6 30	2 53	21 7	0 48	3 48	2 14	11 23	13 18	23 32	23 35	19 36		n.a.
T 10	0n 8	3n43	4 20	12 26	2 59	12 40	1 1	22 49	1 40	13 14	0 21	6 32	2 53	21 7	0 48	3 49	2 14	11 23	13 18	23 31	23 34	19 35		n.a.
W11	0 31	8 56	3 41	12 1	3 0	13 8	1 4	22 56	1 40	13 19	0 21	6 34	2 53	21 7	0 48	3 49	2 14	11 22	13 18	23 30	23 34	19 33		n.a.
T 12	0 54	13 52	2 51	11 35	2 59	13 36	1 6	23 2	1 39	13 23	0 21	6 35	2 53	21 7	0 48	3 50	2 14	11 22	13 18	23 29	23 34	19 31		n.a.
F 13	1 17	18 15	1 50	11 7	2 58	14 3	1 9	23 8	1 39	13 27	0 21	6 37	2 53	21 8	0 48	3 50	2 14	11 21	13 18	23 29	23 34	19 29		n.a.
S 14	1 41	21 50	0 43	10 37	2 56	14 31	1 11	23 14	1 39	13 32	0 21	6 39	2 53	21 8	0 48	3 51	2 14	11 20	13 18	23 29	23 33	19 27		n.a.
S 15	2 4	24 17	0n28	10 4	2 54	14 57	1 14	23 20	1 38	13 36	0 21	6 40	2 53	21 8	0 47	3 52	2 14	11 20	13 18	23 29	23 33	19 26		n.a.
M16	2 27	25 22	1 39	9 30	2 50	15 24	1 16	23 26	1 38	13 40	0 21	6 42	2 53	21 8	0 47	3 52	2 14	11 19	13 18	23 29	23 33	19 24		n.a.
T 17	2 50	24 51	2 45	8 54	2 47	15 50	1 19	23 32	1 38	13 44	0 20	6 43	2 53	21 8	0 47	3 53	2 14	11 19	13 18	23 29	23 33	19 22		n.a.
W18	3 13	22 43	3 43	8 17	2 42	16 16	1 21	23 37	1 37	13 49	0 20	6 45	2 53	21 8	0 47	3 54	2 14	11 18	13 18	23 29	23 32	19 20		n.a.
T 19	3 36	19 4	4 28	7 37	2 37	16 41	1 23	23 43	1 37	13 53	0 20	6 46	2 53	21 8	0 47	3 54	2 14	11 18	13 18	23 28	23 32	19 19		n.a.
F 20	3 59	14 12	4 55	6 56	2 31	17 6	1 26	23 48	1 37	13 57	0 20	6 48	2 52	21 8	0 47	3 55	2 14	11 17	13 18	23 28	23 32	19 17		n.a.
S 21	4 22	8 27	5 2	6 13	2 25	17 31	1 28	23 53	1 37	14 2	0 20	6 49	2 52	21 8	0 47	3 55	2 14	11 16	13 18	23 27	23 32	19 15		n.a.
S 22	4 45	2 16	4 49	5 28	2 18	17 55	1 30	23 59	1 36	14 6	0 20	6 51	2 52	21 8	0 47	3 56	2 14	11 16	13 18	23 26	23 31	19 13		n.a.
M23	5 8	3s59	4 18	4 41	2 11	18 18	1 32	24 3	1 36	14 11	0 20	6 52	2 52	21 8	0 47	3 57	2 14	11 15	13 18	23 25	23 31	19 11		n.a.
T 24	5 30	9 54	3 30	3 53	2 3	18 42	1 34	24 8	1 36	14 15	0 19	6 54	2 52	21 8	0 47	3 57	2 14	11 15	13 18	23 24	23 31	19 9		n.a.
W25	5 53	15 10	2 32	3 3	1 55	19 4	1 37	24 13	1 35	14 19	0 19	6 55	2 52	21 8	0 47	3 58	2 14	11 14	13 18	23 24	23 30	19 8		n.a.
T 26	6 15	19 30	1 26	2 12	1 46	19 26	1 39	24 17	1 35	14 24	0 19	6 57	2 52	21 8	0 47	3 58	2 14	11 14	13 18	23 23	23 30	19 6		n.a.
F 27	6 38	22 44	0 18	1 19	1 37	19 48	1 40	24 22	1 35	14 28	0 19	6 58	2 51	21 8	0 47	3 59	2 14	11 13	13 18	23 23	23 30	19 4		n.a.
S 28	7 0	24 45	0s49	0 25	1 27	20 9	1 42	24 26	1 34	14 32	0 19	6 59	2 51	21 8	0 47	4 0	2 14	11 13	13 18	23 23	23 30	19 2		n.a.
S 29	7 22	25 29	1 53	0n30	1 17	20 30	1 44	24 30	1 34	14 37	0 19	7 0	2 51	21 8	0 47	4 0	2 13	11 12	13 18	23 23	23 29	19 0		n.a.
M30	7n44	24s59	2s50	1n26	1s 7	20n50	1n46	24n34	1n34	14n41	0s19	7n 2	2n51	21n 8	0n47	4n 1	2n13	11s12	13s18	23n23	23n29	18s58		n.a.

Julian Day Number = 875229.5, Delta T = 15h19m02s
Ecliptic obliquity = 23°57'25, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°59'48, Lahiri = -35°52'47 Julian Calendar 1 Apr. 2317 BCE == Greg. Calendar 12 March 2317 BCE

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ASTRODIENST EPHEMERIS for the year 2317 BCE
geocentric

MAY 2317 BCE (-2316) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 19 56	20♈19'11	3♒26	8♈ 3	24♉59	14♊59	9♉45	19°R 1	0♌58	25°R 6	2♈20	17°R52	18♊54	21♒32	n.a.	T 1
W 2	13 23 52	21°16'15	15°17	10° 4	26°10	15°34	9°58	18♍57	0°58	25♍ 4	2°22	17♊49	18°50	21°39	n.a.	W 2
T 3	13 27 49	22°13'18	27° 8	12° 7	27°20	16°10	10°11	18°54	0°59	25° 3	2°23	17°44	18°47	21°46	n.a.	T 3
F 4	13 31 46	23°10'22	9♓ 5	14°11	28°31	16°45	10°24	18°51	0°59	25° 2	2°24	17°37	18°44	21°52	n.a.	F 4
S 5	13 35 42	24° 7'25	21° 9	16°17	29°42	17°20	10°37	18°47	0°59	25° 0	2°26	17°28	18°41	21°59	n.a.	S 5
S 6	13 39 39	25° 4'29	3♈24	18°25	0♊52	17°56	10°50	18°44	1° 0	24°59	2°27	17°19	18°38	22° 6	n.a.	S 6
M 7	13 43 35	26° 1'32	15°50	20°34	2° 3	18°32	11° 4	18°41	1° 0	24°58	2°28	17°10	18°34	22°13	n.a.	M 7
T 8	13 47 32	26°58'35	28°29	22°44	3°13	19° 7	11°17	18°38	1° 1	24°56	2°29	17° 1	18°31	22°19	n.a.	T 8
W 9	13 51 28	27°55'38	11♉20	24°54	4°23	19°43	11°30	18°35	1° 1	24°55	2°31	16°55	18°28	22°26	n.a.	W 9
T 10	13 55 25	28°52'41	24°24	27° 4	5°34	20°19	11°43	18°32	1° 2	24°54	2°32	16°50	18°25	22°33	n.a.	T 10
F 11	13 59 22	29°49'44	7♊40	29°15	6°44	20°55	11°57	18°30	1° 3	24°52	2°33	16°48	18°22	22°39	n.a.	F 11
S 12	14 3 18	0♉46'47	21° 7	1♉25	7°54	21°31	12°10	18°27	1° 3	24°51	2°34	16°D48	18°19	22°46	n.a.	S 12
S 13	14 7 15	1°43'50	4♋45	3°35	9° 4	22° 7	12°23	18°24	1° 4	24°50	2°36	16°49	18°15	22°53	n.a.	S 13
M14	14 11 11	2°40'52	18°36	5°45	10°14	22°43	12°37	18°22	1° 5	24°49	2°37	16°50	18°12	23° 0	n.a.	M14
T 15	14 15 8	3°37'55	2♌37	7°53	11°24	23°19	12°50	18°19	1° 6	24°48	2°38	16°R51	18° 9	23° 6	n.a.	T 15
W16	14 19 4	4°34'57	16°49	10° 0	12°34	23°55	13° 3	18°17	1° 7	24°46	2°39	16°50	18° 6	23°13	n.a.	W16
T 17	14 23 1	5°31'59	1♍10	12° 6	13°43	24°32	13°17	18°15	1° 8	24°45	2°40	16°48	18° 3	23°20	n.a.	T 17
F 18	14 26 58	6°29'01	15°36	14°11	14°53	25° 8	13°30	18°12	1° 9	24°44	2°42	16°44	18° 0	23°26	n.a.	F 18
S 19	14 30 54	7°26'02	0♎ 3	16°14	16° 3	25°44	13°43	18°10	1°10	24°43	2°43	16°39	17°56	23°33	n.a.	S 19
S 20	14 34 51	8°23'04	14°26	18°15	17°12	26°21	13°57	18° 8	1°11	24°42	2°44	16°33	17°53	23°40	n.a.	S 20
M21	14 38 47	9°20'06	28°39	20°15	18°21	26°57	14°10	18° 6	1°12	24°41	2°45	16°27	17°50	23°47	n.a.	M21
T 22	14 42 44	10°17'09	12♏36	22°13	19°31	27°34	14°24	18° 4	1°14	24°40	2°46	16°23	17°47	23°53	n.a.	T 22
W23	14 46 40	11°14'12	26°15	24° 9	20°40	28°10	14°37	18° 2	1°15	24°39	2°47	16°20	17°44	24° 0	n.a.	W23
T 24	14 50 37	12°11'15	9♐32	26° 3	21°49	28°47	14°50	18° 1	1°16	24°38	2°48	16°18	17°40	24° 7	n.a.	T 24
F 25	14 54 33	13° 8'19	22°28	27°55	22°58	29°24	15° 4	17°59	1°18	24°37	2°49	16°D18	17°37	24°13	n.a.	F 25
S 26	14 58 30	14° 5'24	5♑ 4	29°46	24° 7	0♋ 0	15°17	17°58	1°19	24°36	2°50	16°19	17°34	24°20	n.a.	S 26
S 27	15 2 27	15° 2'30	17°23	1♊35	25°16	0°37	15°31	17°56	1°21	24°35	2°52	16°21	17°31	24°27	n.a.	S 27
M28	15 6 23	15°59'36	29°29	3°21	26°24	1°14	15°44	17°55	1°22	24°34	2°53	16°22	17°28	24°34	n.a.	M28
T 29	15 10 20	16°56'43	11♒26	5° 6	27°33	1°51	15°58	17°53	1°24	24°33	2°54	16°23	17°25	24°40	n.a.	T 29
W30	15 14 16	17°53'51	23°18	6°49	28°42	2°28	16°11	17°52	1°25	24°33	2°55	16°R23	17°21	24°47	n.a.	W30
T 31	15 18 13	18♉51'00	5♓12	8♊31	29♊50	3♋ 5	16♉25	17♍51	1♌27	24♍32	2♈56	16♊22	17♊18	24♒54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	8n 6	23s21	3s39	2n24	0s57	21n10	1n48	24n38	1n33	14n45	0s19	7n 3	2n51	21n 8	0n47	4n 1	2n13	11s11	13s18	23n23	23n29	18s57			n.a.
W 2	8 28	20 42	4 18	3 22	0 46	21 29	1 49	24 42	1 33	14 50	0 18	7 4	2 51	21 8	0 47	4 2	2 13	11 11	13 18	23 23	23 29	18 55			n.a.
T 3	8 50	17 11	4 46	4 21	0 35	21 47	1 51	24 45	1 33	14 54	0 18	7 5	2 51	21 8	0 47	4 2	2 13	11 10	13 18	23 23	23 28	18 53			n.a.
F 4	9 12	12 59	5 2	5 20	0 24	22 5	1 52	24 49	1 32	14 58	0 18	7 7	2 50	21 8	0 47	4 3	2 13	11 10	13 18	23 22	23 28	18 51			n.a.
S 5	9 33	8 14	5 5	6 20	0 13	22 22	1 54	24 52	1 32	15 3	0 18	7 8	2 50	21 8	0 47	4 3	2 13	11 10	13 18	23 21	23 28	18 49			n.a.
S 6	9 55	3 6	4 54	7 20	0 2	22 39	1 55	24 55	1 31	15 7	0 18	7 9	2 50	21 8	0 47	4 4	2 13	11 9	13 18	23 20	23 27	18 47			n.a.
M 7	10 16	2n15	4 29	8 20	0n 8	22 55	1 57	24 58	1 31	15 11	0 18	7 10	2 50	21 7	0 47	4 4	2 13	11 9	13 18	23 19	23 27	18 45			n.a.
T 8	10 37	7 36	3 50	9 19	0 19	23 11	1 58	25 0	1 31	15 15	0 18	7 11	2 50	21 7	0 47	4 5	2 13	11 8	13 18	23 19	23 27	18 43			n.a.
W 9	10 58	12 44	2 59	10 17	0 29	23 26	1 59	25 3	1 30	15 20	0 18	7 12	2 49	21 7	0 47	4 5	2 13	11 8	13 18	23 18	23 27	18 41			n.a.
T 10	11 19	17 23	1 58	11 15	0 39	23 40	2 0	25 5	1 30	15 24	0 17	7 13	2 49	21 7	0 47	4 6	2 13	11 7	13 19	23 17	23 26	18 40			n.a.
F 11	11 39	21 15	0 49	12 12	0 48	23 53	2 1	25 8	1 30	15 28	0 17	7 14	2 49	21 7	0 46	4 6	2 13	11 7	13 19	23 17	23 26	18 38			n.a.
S 12	12 0	24 2	0n23	13 7	0 57	24 6	2 2	25 10	1 29	15 33	0 17	7 15	2 49	21 7	0 46	4 7	2 13	11 7	13 19	23 17	23 26	18 36			n.a.
S 13	12 20	25 28	1 36	14 1	1 6	24 18	2 3	25 12	1 29	15 37	0 17	7 15	2 49	21 6	0 46	4 7	2 13	11 6	13 19	23 17	23 26	18 34			n.a.
M14	12 40	25 20	2 43	14 53	1 14	24 30	2 4	25 14	1 29	15 41	0 17	7 16	2 48	21 6	0 46	4 8	2 13	11 6	13 19	23 17	23 25	18 32			n.a.
T 15	13 0	23 36	3 42	15 43	1 21	24 41	2 4	25 15	1 28	15 45	0 17	7 17	2 48	21 6	0 46	4 8	2 13	11 5	13 19	23 17	23 25	18 30			n.a.
W16	13 19	20 23	4 28	16 31	1 28	24 51	2 5	25 17	1 28	15 50	0 17	7 18	2 48	21 6	0 46	4 9	2 13	11 5	13 19	23 17	23 25	18 28			n.a.
T 17	13 39	15 55	4 58	17 17	1 34	25 1	2 5	25 18	1 28	15 54	0 17	7 19	2 48	21 5	0 46	4 9	2 13	11 5	13 19	23 17	23 24	18 26			n.a.
F 18	13 58	10 32	5 10	18 1	1 39	25 10	2 6	25 19	1 27	15 58	0 17	7 19	2 48	21 5	0 46	4 9	2 13	11 4	13 19	23 17	23 24	18 24			n.a.
S 19	14 17	4 34	5 1	18 43	1 44	25 18	2 6	25 20	1 27	16 2	0 16	7 20	2 47	21 5	0 46	4 10	2 13	11 4	13 20	23 16	23 24	18 22			n.a.
S 20	14 36	1s37	4 34	19 22	1 48	25 25	2 6	25 21	1 26	16 6	0 16	7 20	2 47	21 5	0 46	4 10	2 13	11 4	13 20	23 16	23 23	18 20			n.a.
M21	14 55	7 39	3 50	19 59	1 52	25 32	2 6	25 21	1 26	16 11	0 16	7 21	2 47	21 4	0 46	4 11	2 13	11 3	13 20	23 15	23 23	18 18			n.a.
T 22	15 13	13 13	2 53	20 33	1 54	25 38	2 6	25 22	1 26	16 15	0 16	7 22	2 47	21 4	0 46	4 11	2 12	11 3	13 20	23 15	23 23	18 16			n.a.
W23	15 31	18 0	1 47	21 6	1 57	25 43	2 6	25 22	1 25	16 19	0 16	7 22	2 46	21 4	0 46	4 11	2 12	11 3	13 20	23 14	23 23	18 14			n.a.
T 24	15 49	21 45	0 37	21 36	1 58	25 48	2 6	25 22	1 25	16 23	0 16	7 23	2 46	21 3	0 46	4 12	2 12	11 2	13 20	23 14	23 22	18 12			n.a.
F 25	16 7	24 18	0s34	22 3	1 59	25 51	2 6	25 22	1 25	16 27	0 16	7 23	2 46	21 3	0 46	4 12	2 12	11 2	13 20	23 14	23 22	18 10			n.a.
S 26	16 25	25 32	1 41	22 28	1 59	25 55	2 5	25 22	1 24	16 31	0 16	7 23	2 46	21 3	0 46	4 12	2 12	11 2	13 20	23 14	23 22	18 8			n.a.
S 27	16 42	25 28	2 42	22 52	1 59	25 57	2 5	25 21	1 24	16 35	0 16	7 24	2 45	21 2	0 46	4 13	2 12	11 1	13 21	23 14	23 21	18 6			n.a.
M28	16 59	24 11	3 34	23 12	1 58	25 59	2 4	25 20	1 23	16 40	0 15	7 24	2 45	21 2	0 46	4 13	2 12	11 1	13 21	23 15	23 21	18 4			n.a.
T 29	17 16	21 50	4 17	23 31	1 56	26 0	2 4	25 20	1 23	16 44	0 15	7 24	2 45	21 1	0 46	4 13	2 12	11 1	13 21	23 15	23 21	18 2			n.a.
W30	17 32	18 34	4 48	23 47	1 54	26 0	2 3	25 19	1 23	16 48	0 15	7 25	2 45	21 1	0 46	4 13	2 12	11 1	13 21	23 15	23 20	18 0			n.a.
T 31	17n48	14s33	5s 7	24n 2	1n51	25n59	2n 2	25n17	1n22	16n52	0s15	7n25	2n44	21n 1	0n46	4n14	2n12	11s 0	13s21	23n15	23n20	17s58			n.a.

Julian Day Number = 875259.5, Delta T = 15h19m00s
Ecliptic obliquity = 23°57'25, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°59'44, Lahiri = -35°52'43 Julian Calendar 1 May 2317 BCE == Greg. Calendar 11 Apr. 2317 BCE

The year -2316 astronomical counting style corresponds to year 2317 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2317 BCE
geocentric

JUNE 2317 BCE (-2316) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 22 9	19♉48'10	17♓11	10♊10	0♋58	3♋42	16♉38	17°R50	1♌29	24°R31	2♈57	16°R20	17♊15	25♒ 0	n.a.	F 1
S 2	15 26 6	20°45'21	29°19	11°47	2° 7	4°20	16°51	17♍49	1°31	24♍30	2°58	16♊17	17°12	25° 7	n.a.	S 2
S 3	15 30 3	21°42'32	11♈40	13°23	3°15	4°57	17° 5	17°48	1°32	24°30	2°59	16°13	17° 9	25°14	n.a.	S 3
M 4	15 33 59	22°39'45	24°16	14°57	4°23	5°34	17°18	17°48	1°34	24°29	3° 0	16° 9	17° 6	25°21	n.a.	M 4
T 5	15 37 56	23°36'59	7♉ 8	16°29	5°31	6°12	17°32	17°47	1°36	24°28	3° 1	16° 6	17° 2	25°27	n.a.	T 5
W 6	15 41 52	24°34'13	20°18	17°58	6°38	6°49	17°45	17°47	1°38	24°28	3° 1	16° 3	16°59	25°34	n.a.	W 6
T 7	15 45 49	25°31'29	3♊43	19°27	7°46	7°26	17°58	17°46	1°40	24°27	3° 2	16° 2	16°56	25°41	n.a.	T 7
F 8	15 49 45	26°28'46	17°23	20°53	8°53	8° 4	18°12	17°46	1°42	24°27	3° 3	16°D 2	16°53	25°47	n.a.	F 8
S 9	15 53 42	27°26'03	1♋15	22°17	10° 1	8°42	18°25	17°46	1°44	24°26	3° 4	16° 2	16°50	25°54	n.a.	S 9
S 10	15 57 39	28°23'22	15°17	23°39	11° 8	9°19	18°38	17°45	1°46	24°26	3° 5	16° 3	16°46	26° 1	n.a.	S 10
M11	16 1 35	29°20'41	29°25	24°59	12°15	9°57	18°52	17°D45	1°49	24°25	3° 6	16° 4	16°43	26° 8	n.a.	M11
T 12	16 5 32	0♊18'01	13♌38	26°17	13°22	10°35	19° 5	17°45	1°51	24°25	3° 7	16° 5	16°40	26°14	n.a.	T 12
W13	16 9 28	1°15'21	27°52	27°33	14°29	11°13	19°18	17°46	1°53	24°24	3° 7	16°R 6	16°37	26°21	n.a.	W13
T 14	16 13 25	2°12'43	12♍ 5	28°46	15°36	11°51	19°32	17°46	1°55	24°24	3° 8	16° 6	16°34	26°28	n.a.	T 14
F 15	16 17 21	3°10'05	26°16	29°58	16°42	12°29	19°45	17°46	1°58	24°23	3° 9	16° 5	16°31	26°34	n.a.	F 15
S 16	16 21 18	4° 7'28	10♎20	1♋ 7	17°49	13° 7	19°58	17°47	2° 0	24°23	3°10	16° 4	16°27	26°41	n.a.	S 16
S 17	16 25 14	5° 4'52	24°16	2°13	18°55	13°45	20°11	17°47	2° 3	24°23	3°10	16° 2	16°24	26°48	n.a.	S 17
M18	16 29 11	6° 2'17	8♏ 1	3°18	20° 1	14°23	20°24	17°48	2° 5	24°23	3°11	16° 1	16°21	26°55	n.a.	M18
T 19	16 33 8	6°59'43	21°33	4°19	21° 7	15° 1	20°38	17°48	2° 8	24°22	3°12	16° 0	16°18	27° 1	n.a.	T 19
W20	16 37 4	7°57'11	4♐50	5°18	22°13	15°39	20°51	17°49	2°10	24°22	3°13	15°59	16°15	27° 8	n.a.	W20
T 21	16 41 1	8°54'39	17°51	6°14	23°18	16°17	21° 4	17°50	2°13	24°22	3°13	15°D59	16°12	27°15	n.a.	T 21
F 22	16 44 57	9°52'10	0♑35	7° 6	24°23	16°56	21°17	17°51	2°16	24°22	3°14	16° 0	16° 8	27°21	n.a.	F 22
S 23	16 48 54	10°49'41	13° 4	7°56	25°29	17°34	21°30	17°52	2°18	24°22	3°15	16° 0	16° 5	27°28	n.a.	S 23
S 24	16 52 50	11°47'15	25°20	8°42	26°34	18°13	21°43	17°53	2°21	24°22	3°15	16° 0	16° 2	27°35	n.a.	S 24
M25	16 56 47	12°44'50	7♒24	9°25	27°38	18°51	21°56	17°55	2°24	24°D22	3°16	16° 1	15°59	27°42	n.a.	M25
T 26	17 0 44	13°42'26	19°21	10° 4	28°43	19°30	22° 9	17°56	2°26	24°22	3°16	16° 1	15°56	27°48	n.a.	T 26
W27	17 4 40	14°40'04	1♓14	10°40	29°47	20° 8	22°22	17°57	2°29	24°22	3°17	16° 1	15°52	27°55	n.a.	W27
T 28	17 8 37	15°37'44	13° 8	11°11	0♌51	20°47	22°34	17°59	2°32	24°22	3°17	16° 1	15°49	28° 2	n.a.	T 28
F 29	17 12 33	16°35'26	25° 6	11°38	1°55	21°26	22°47	18° 1	2°35	24°22	3°18	16° 1	15°46	28° 8	n.a.	F 29
S 30	17 16 30	17♊33'10	7♈15	12♋ 0	2♌59	22♋ 5	23♉ 0	18♍ 2	2♌38	24♍22	3♈18	16♊ 1	15♊43	28♒15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n 4	9s57	5s13	24n14	1n48	25n58	2n 1	25n16	1n22	16n56	0s15	7n25	2n44	21n 0	0n46	4n14	2n12	11s 0	13s21	23n14	23n20	17s56		n.a.
S 2	18 20	4 56	5 5	24 25	1 44	25 56	2 0	25 14	1 21	17 0	0 15	7 25	2 44	21 0	0 46	4 14	2 12	11 0	13 22	23 14	23 20	17 54		n.a.
S 3	18 35	0n23	4 43	24 33	1 40	25 53	1 58	25 13	1 21	17 4	0 15	7 25	2 44	20 59	0 46	4 14	2 12	11 0	13 22	23 14	23 19	17 52		n.a.
M 4	18 50	5 47	4 7	24 40	1 35	25 50	1 57	25 11	1 21	17 8	0 15	7 25	2 43	20 59	0 46	4 15	2 12	10 59	13 22	23 13	23 19	17 50		n.a.
T 5	19 5	11 5	3 18	24 45	1 30	25 46	1 56	25 9	1 20	17 12	0 15	7 25	2 43	20 58	0 46	4 15	2 12	10 59	13 22	23 13	23 19	17 48		n.a.
W 6	19 19	16 0	2 17	24 48	1 25	25 41	1 54	25 6	1 20	17 16	0 14	7 25	2 43	20 58	0 46	4 15	2 12	10 59	13 22	23 13	23 18	17 46		n.a.
T 7	19 33	20 15	1 7	24 50	1 18	25 36	1 52	25 4	1 19	17 20	0 14	7 25	2 43	20 57	0 45	4 15	2 12	10 59	13 23	23 12	23 18	17 44		n.a.
F 8	19 47	23 28	0n 8	24 50	1 12	25 30	1 51	25 1	1 19	17 23	0 14	7 25	2 42	20 57	0 45	4 15	2 11	10 59	13 23	23 12	23 18	17 42		n.a.
S 9	20 1	25 20	1 23	24 48	1 5	25 23	1 49	24 58	1 19	17 27	0 14	7 25	2 42	20 56	0 45	4 16	2 11	10 58	13 23	23 12	23 17	17 40		n.a.
S 10	20 14	25 37	2 34	24 45	0 57	25 15	1 47	24 55	1 18	17 31	0 14	7 25	2 42	20 56	0 45	4 16	2 11	10 58	13 23	23 13	23 17	17 38		n.a.
M11	20 27	24 15	3 37	24 41	0 50	25 7	1 45	24 52	1 18	17 35	0 14	7 24	2 41	20 55	0 45	4 16	2 11	10 58	13 23	23 13	23 17	17 36		n.a.
T 12	20 39	21 20	4 27	24 36	0 41	24 58	1 42	24 49	1 17	17 39	0 14	7 24	2 41	20 55	0 45	4 16	2 11	10 58	13 24	23 13	23 16	17 34		n.a.
W13	20 51	17 9	5 0	24 29	0 33	24 48	1 40	24 45	1 17	17 43	0 14	7 24	2 41	20 54	0 45	4 16	2 11	10 58	13 24	23 13	23 16	17 32		n.a.
T 14	21 3	12 0	5 15	24 21	0 24	24 38	1 38	24 41	1 16	17 46	0 14	7 24	2 41	20 54	0 45	4 16	2 11	10 58	13 24	23 13	23 16	17 29		n.a.
F 15	21 15	6 15	5 11	24 12	0 15	24 27	1 35	24 37	1 16	17 50	0 14	7 23	2 40	20 53	0 45	4 16	2 11	10 58	13 24	23 13	23 15	17 27		n.a.
S 16	21 26	0 13	4 48	24 2	0 5	24 16	1 32	24 33	1 16	17 54	0 13	7 23	2 40	20 52	0 45	4 16	2 11	10 57	13 24	23 13	23 15	17 25		n.a.
S 17	21 36	5s46	4 8	23 51	0s 5	24 4	1 30	24 29	1 15	17 58	0 13	7 22	2 40	20 52	0 45	4 16	2 11	10 57	13 25	23 12	23 15	17 23		n.a.
M18	21 47	11 25	3 15	23 40	0 15	23 51	1 27	24 24	1 15	18 1	0 13	7 22	2 40	20 51	0 45	4 16	2 11	10 57	13 25	23 12	23 14	17 21		n.a.
T 19	21 57	16 26	2 11	23 27	0 26	23 38	1 24	24 19	1 14	18 5	0 13	7 21	2 39	20 51	0 45	4 16	2 11	10 57	13 25	23 12	23 14	17 19		n.a.
W20	22 6	20 33	1 1	23 14	0 37	23 24	1 20	24 14	1 14	18 9	0 13	7 21	2 39	20 50	0 45	4 16	2 11	10 57	13 25	23 12	23 14	17 17		n.a.
T 21	22 16	23 33	0s10	23 1	0 48	23 10	1 17	24 9	1 13	18 12	0 13	7 20	2 39	20 49	0 45	4 16	2 11	10 57	13 25	23 12	23 13	17 15		n.a.
F 22	22 25	25 17	1 20	22 47	0 59	22 55	1 14	24 4	1 13	18 16	0 13	7 19	2 39	20 49	0 45	4 16	2 11	10 57	13 26	23 12	23 13	17 13		n.a.
S 23	22 33	25 42	2 25	22 32	1 11	22 39	1 10	23 58	1 13	18 19	0 13	7 19	2 38	20 48	0 45	4 16	2 10	10 57	13 26	23 12	23 13	17 10		n.a.
S 24	22 41	24 49	3 21	22 18	1 22	22 23	1 6	23 53	1 12	18 23	0 13	7 18	2 38	20 47	0 45	4 16	2 10	10 57	13 26	23 12	23 12	17 8		n.a.
M25	22 49	22 48	4 8	22 3	1 34	22 6	1 3	23 47	1 12	18 26	0 13	7 17	2 38	20 47	0 45	4 16	2 10	10 57	13 26	23 12	23 12	17 6		n.a.
T 26	22 56	19 48	4 43	21 48	1 46	21 49	0 59	23 41	1 11	18 30	0 12	7 16	2 37	20 46	0 45	4 16	2 10	10 57	13 27	23 12	23 12	17 4		n.a.
W27	23 3	16 1	5 6	21 33	1 58	21 31	0 55	23 35	1 11	18 33	0 12	7 16	2 37	20 45	0 45	4 16	2 10	10 57	13 27	23 12	23 11	17 2		n.a.
T 28	23 10	11 37	5 17	21 19	2 10	21 13	0 51	23 28	1 10	18 37	0 12	7 15	2 37	20 45	0 45	4 16	2 10	10 57	13 27	23 12	23 11	17 0		n.a.
F 29	23 16	6 45	5 13	21 4	2 22	20 55	0 46	23 22	1 10	18 40	0 12	7 14	2 37	20 44	0 45	4 16	2 10	10 57	13 27	23 12	23 11	16 58		n.a.
S 30	23n22	1s34	4s56	20n50	2s34	20n36	0n42	23n15	1n 9	18n44	0s12	7n13	2n36	20n43	0n45	4n16	2n10	10s57	13s28	23n12	23n10	16s55		n.a.

Julian Day Number = 875290.5, Delta T = 15h18m58s
Ecliptic obliquity = 23°57'25, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°59'39, Lahiri = -35°52'39 Julian Calendar 1 June 2317 BCE == Greg. Calendar 12 May 2317 BCE

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ASTRODIENST EPHEMERIS for the year 2317 BCE
geocentric

JULY 2317 BCE (-2316) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 20 26	18♊30'55	19♈37	12♋18	4♌ 3	22♋43	23♉13	18♍ 4	2♌41	24♍22	3♈19	16♊ 2	15♊40	28♒22	n.a.	S 1
M 2	17 24 23	19°28'42	2♉17	12°30	5° 6	23°22	23°26	18° 6	2°44	24°22	3°19	16° 2	15°37	28°29	n.a.	M 2
T 3	17 28 19	20°26'31	15°17	12°38	6° 9	24° 1	23°38	18° 8	2°47	24°23	3°20	16° 2	15°33	28°35	n.a.	T 3
W 4	17 32 16	21°24'23	28°39	12°R40	7°12	24°40	23°51	18°10	2°50	24°23	3°20	16° 3	15°30	28°42	n.a.	W 4
T 5	17 36 13	22°22'15	12♊23	12°36	8°14	25°19	24° 3	18°12	2°53	24°23	3°21	16°R 3	15°27	28°49	n.a.	T 5
F 6	17 40 9	23°20'10	26°25	12°27	9°16	25°59	24°16	18°15	2°56	24°24	3°21	16° 3	15°24	28°55	n.a.	F 6
S 7	17 44 6	24°18'07	10♋44	12°11	10°18	26°38	24°28	18°17	2°59	24°24	3°21	16° 2	15°21	29° 2	n.a.	S 7
S 8	17 48 2	25°16'05	25°13	11°50	11°20	27°17	24°41	18°20	3° 3	24°24	3°22	16° 1	15°18	29° 9	n.a.	S 8
M 9	17 51 59	26°14'05	9♌48	11°23	12°22	27°56	24°53	18°22	3° 6	24°25	3°22	16° 0	15°14	29°16	n.a.	M 9
T 10	17 55 55	27°12'06	24°21	10°50	13°23	28°36	25° 6	18°25	3° 9	24°25	3°22	15°59	15°11	29°22	n.a.	T 10
W11	17 59 52	28°10'09	8♍48	10°12	14°23	29°15	25°18	18°28	3°12	24°26	3°22	15°58	15° 8	29°29	n.a.	W11
T 12	18 3 48	29° 8'13	23° 5	9°28	15°24	29°55	25°30	18°30	3°16	24°26	3°23	15°D58	15° 5	29°36	n.a.	T 12
F 13	18 7 45	0♋ 6'19	7♎ 9	8°40	16°24	0♌34	25°42	18°33	3°19	24°27	3°23	15°58	15° 2	29°43	n.a.	F 13
S 14	18 11 42	1° 4'26	20°59	7°48	17°24	1°14	25°54	18°36	3°22	24°27	3°23	15°58	14°58	29°49	n.a.	S 14
S 15	18 15 38	2° 2'35	4♏34	6°54	18°23	1°54	26° 6	18°39	3°26	24°28	3°23	15°59	14°55	29°56	n.a.	S 15
M16	18 19 35	3° 0'46	17°55	5°57	19°22	2°33	26°18	18°43	3°29	24°29	3°23	16° 1	14°52	0♓ 3	n.a.	M16
T 17	18 23 31	3°58'59	1♐ 2	4°59	20°21	3°13	26°30	18°46	3°32	24°29	3°24	16° 2	14°49	0° 9	n.a.	T 17
W18	18 27 28	4°57'13	13°56	4° 2	21°19	3°53	26°42	18°49	3°36	24°30	3°24	16°R 2	14°46	0°16	n.a.	W18
T 19	18 31 24	5°55'29	26°37	3° 6	22°17	4°33	26°54	18°52	3°39	24°31	3°24	16° 2	14°43	0°23	n.a.	T 19
F 20	18 35 21	6°53'48	9♑ 6	2°13	23°14	5°13	27° 6	18°56	3°43	24°32	3°24	16° 1	14°39	0°30	n.a.	F 20
S 21	18 39 17	7°52'08	21°25	1°24	24°11	5°53	27°17	19° 0	3°46	24°32	3°24	15°58	14°36	0°36	n.a.	S 21
S 22	18 43 14	8°50'30	3♒33	0°41	25° 8	6°33	27°29	19° 3	3°50	24°33	3°24	15°55	14°33	0°43	n.a.	S 22
M23	18 47 10	9°48'55	15°34	0° 3	26° 4	7°13	27°40	19° 7	3°53	24°34	3°R24	15°51	14°30	0°50	n.a.	M23
T 24	18 51 7	10°47'21	27°29	29♊34	26°59	7°53	27°52	19°11	3°57	24°35	3°24	15°47	14°27	0°56	n.a.	T 24
W25	18 55 4	11°45'50	9♓21	29°12	27°55	8°33	28° 3	19°15	4° 0	24°36	3°24	15°43	14°24	1° 3	n.a.	W25
T 26	18 59 0	12°44'21	21°13	28°59	28°49	9°14	28°14	19°19	4° 4	24°37	3°24	15°40	14°20	1°10	n.a.	T 26
F 27	19 2 57	13°42'55	3♈10	28°D54	29°43	9°54	28°26	19°23	4° 8	24°38	3°24	15°38	14°17	1°17	n.a.	F 27
S 28	19 6 53	14°41'30	15°16	28°59	0♍36	10°34	28°37	19°27	4°11	24°39	3°24	15°D38	14°14	1°23	n.a.	S 28
S 29	19 10 50	15°40'09	27°35	29°14	1°29	11°15	28°48	19°31	4°15	24°40	3°24	15°38	14°11	1°30	n.a.	S 29
M30	19 14 46	16°38'49	10♉13	29°37	2°21	11°55	28°59	19°35	4°19	24°41	3°24	15°40	14° 8	1°37	n.a.	M30
T 31	19 18 43	17♋37'32	23♉12	0♋10	3♍13	12♌36	29♉10	19♍39	4♌22	24♍42	3♈23	15♊41	14♊ 4	1♓43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n27	3n46	4s24	20n37	2s46	20n16	0n38	23n 8	1n 9	18n47	0s12	7n12	2n36	20n43	0n45	4n16	2n10	10s57	13s28	23n12	23n10	16s53			n.a.
M 2	23 32	9 6	3 39	20 24	2 58	19 56	0 33	23 1	1 9	18 50	0 12	7 11	2 36	20 42	0 45	4 16	2 10	10 57	13 28	23 12	23 10	16 51			n.a.
T 3	23 36	14 11	2 42	20 12	3 9	19 36	0 28	22 53	1 8	18 54	0 12	7 10	2 36	20 41	0 45	4 15	2 10	10 57	13 28	23 12	23 9	16 49			n.a.
W 4	23 40	18 45	1 35	20 1	3 21	19 15	0 23	22 46	1 8	18 57	0 12	7 9	2 35	20 40	0 45	4 15	2 10	10 57	13 29	23 12	23 9	16 47			n.a.
T 5	23 44	22 26	0 20	19 51	3 31	18 54	0 18	22 38	1 7	19 0	0 12	7 8	2 35	20 40	0 45	4 15	2 10	10 57	13 29	23 12	23 9	16 44			n.a.
F 6	23 47	24 52	0n57	19 42	3 41	18 32	0 13	22 30	1 7	19 4	0 11	7 7	2 35	20 39	0 45	4 15	2 9	10 57	13 29	23 12	23 8	16 42			n.a.
S 7	23 50	25 43	2 12	19 34	3 50	18 10	0 8	22 22	1 6	19 7	0 11	7 5	2 35	20 38	0 45	4 15	2 9	10 57	13 29	23 12	23 8	16 40			n.a.
S 8	23 52	24 50	3 20	19 27	3 59	17 48	0 3	22 14	1 6	19 10	0 11	7 4	2 34	20 37	0 45	4 14	2 9	10 57	13 29	23 12	23 8	16 38			n.a.
M 9	23 54	22 16	4 15	19 22	4 6	17 25	0s 3	22 5	1 5	19 13	0 11	7 3	2 34	20 37	0 45	4 14	2 9	10 57	13 30	23 12	23 7	16 36			n.a.
T 10	23 56	18 17	4 54	19 19	4 12	17 2	0 8	21 57	1 5	19 16	0 11	7 2	2 34	20 36	0 45	4 14	2 9	10 58	13 30	23 12	23 7	16 33			n.a.
W11	23 57	13 16	5 14	19 17	4 17	16 39	0 14	21 48	1 4	19 19	0 11	7 0	2 34	20 35	0 45	4 14	2 9	10 58	13 30	23 12	23 6	16 31			n.a.
T 12	23 57	7 35	5 14	19 17	4 20	16 15	0 20	21 39	1 4	19 22	0 11	6 59	2 33	20 34	0 45	4 13	2 9	10 58	13 30	23 12	23 6	16 29			n.a.
F 13	23 57	1 36	4 55	19 19	4 22	15 51	0 25	21 30	1 3	19 26	0 11	6 58	2 33	20 33	0 45	4 13	2 9	10 58	13 31	23 12	23 6	16 27			n.a.
S 14	23 57	4s22	4 19	19 22	4 22	15 27	0 31	21 20	1 3	19 29	0 11	6 56	2 33	20 33	0 45	4 13	2 9	10 58	13 31	23 12	23 5	16 25			n.a.
S 15	23 56	10 3	3 29	19 27	4 20	15 3	0 38	21 11	1 2	19 32	0 11	6 55	2 33	20 32	0 44	4 12	2 9	10 58	13 31	23 12	23 5	16 22			n.a.
M16	23 55	15 9	2 29	19 34	4 16	14 38	0 44	21 1	1 2	19 35	0 10	6 53	2 32	20 31	0 44	4 12	2 9	10 58	13 32	23 12	23 5	16 20			n.a.
T 17	23 54	19 29	1 22	19 42	4 10	14 14	0 50	20 51	1 1	19 37	0 10	6 52	2 32	20 30	0 44	4 12	2 9	10 59	13 32	23 12	23 4	16 18			n.a.
W18	23 52	22 46	0 12	19 52	4 2	13 49	0 57	20 41	1 1	19 40	0 10	6 50	2 32	20 29	0 44	4 11	2 9	10 59	13 32	23 12	23 4	16 16			n.a.
T 19	23 49	24 53	0s58	20 3	3 52	13 23	1 3	20 31	1 0	19 43	0 10	6 48	2 32	20 28	0 44	4 11	2 9	10 59	13 32	23 12	23 4	16 13			n.a.
F 20	23 46	25 41	2 4	20 16	3 40	12 58	1 10	20 21	1 0	19 46	0 10	6 47	2 31	20 28	0 44	4 11	2 8	10 59	13 33	23 12	23 3	16 11			n.a.
S 21	23 43	25 13	3 2	20 30	3 27	12 33	1 16	20 10	0 59	19 49	0 10	6 45	2 31	20 27	0 44	4 10	2 8	10 59	13 33	23 12	23 3	16 9			n.a.
S 22	23 39	23 32	3 52	20 45	3 12	12 7	1 23	19 59	0 59	19 52	0 10	6 44	2 31	20 26	0 44	4 10	2 8	11 0	13 33	23 12	23 2	16 6			n.a.
M23	23 35	20 49	4 31	21 1	2 57	11 41	1 30	19 48	0 58	19 54	0 10	6 42	2 31	20 25	0 44	4 9	2 8	11 0	13 33	23 11	23 2	16 4			n.a.
T 24	23 30	17 15	4 57	21 18	2 40	11 15	1 37	19 37	0 58	19 57	0 10	6 40	2 30	20 24	0 44	4 9	2 8	11 0	13 34	23 11	23 2	16 2			n.a.
W25	23 25	13 1	5 11	21 35	2 22	10 50	1 45	19 26	0 57	20 0	0 10	6 38	2 30	20 23	0 44	4 9	2 8	11 0	13 34	23 10	23 1	16 0			n.a.
T 26	23 20	8 18	5 12	21 53	2 4	10 24	1 52	19 15	0 57	20 3	0 10	6 37	2 30	20 22	0 44	4 8	2 8	11 1	13 34	23 10	23 1	15 57			n.a.
F 27	23 14	3 16	4 59	22 11	1 46	9 58	1 59	19 3	0 56	20 5	0 9	6 35	2 30	20 21	0 44	4 8	2 8	11 1	13 34	23 10	23 1	15 55			n.a.
S 28	23 8	1n58	4 32	22 29	1 28	9 32	2 7	18 52	0 56	20 8	0 9	6 33	2 29	20 21	0 44	4 7	2 8	11 1	13 35	23 10	23 0	15 53			n.a.
S 29	23 1	7 13	3 53	22 48	1 10	9 5	2 14	18 40	0 55	20 10	0 9	6 31	2 29	20 20	0 44	4 7	2 8	11 1	13 35	23 10	23 0	15 50			n.a.
M30	22 54	12 19	3 2	23 5	0 52	8 39	2 22	18 28	0 55	20 13	0 9	6 29	2 29	20 19	0 44	4 6	2 8	11 2	13 35	23 10	22 59	15 48			n.a.
T 31	22n46	17n 3	2s 0	23n22	0s35	8n13	2s30	18n16	0n54	20n15	0s 9	6n27	2n29	20n18	0n44	4n 6	2n 8	11s 2	13s35	23n10	22n59	15s46			n.a.

Julian Day Number = 875320.5, Delta T = 15h18m55s
Ecliptic obliquity = 23°57'25, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°59'35, Lahiri = -35°52'35 Julian Calendar 1 July 2317 BCE == Greg. Calendar 11 June 2317 BCE

The year -2316 astronomical counting style corresponds to year 2317 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2317 BCE
geocentric

AUGUST 2317 BCE (-2316) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 22 39	18♋36'18	6♊37	0♋52	4♍ 4	13♌17	29♉21	19♍44	4♌26	24♍43	3°R23	15♊43	14♊ 1	1♓50	n.a.	W 1
T 2	19 26 36	19°35'06	20°28	1°41	4°54	13°57	29°31	19°48	4°30	24°44	3♈23	15°R43	13°58	1°57	n.a.	T 2
F 3	19 30 33	20°33'56	4♋45	2°39	5°44	14°38	29°42	19°53	4°33	24°46	3°23	15°41	13°55	2° 4	n.a.	F 3
S 4	19 34 29	21°32'49	19°23	3°44	6°33	15°19	29°53	19°58	4°37	24°47	3°23	15°38	13°52	2°10	n.a.	S 4
S 5	19 38 26	22°31'44	4♌17	4°55	7°21	16° 0	0♊ 3	20° 2	4°41	24°48	3°22	15°34	13°49	2°17	n.a.	S 5
M 6	19 42 22	23°30'40	19°18	6°13	8° 8	16°41	0°13	20° 7	4°45	24°49	3°22	15°28	13°45	2°24	n.a.	M 6
T 7	19 46 19	24°29'39	4♍16	7°36	8°55	17°22	0°24	20°12	4°48	24°51	3°22	15°23	13°42	2°31	n.a.	T 7
W 8	19 50 15	25°28'40	19° 3	9° 4	9°41	18° 3	0°34	20°17	4°52	24°52	3°21	15°17	13°39	2°37	n.a.	W 8
T 9	19 54 12	26°27'43	3♎34	10°35	10°25	18°44	0°44	20°22	4°56	24°53	3°21	15°14	13°36	2°44	n.a.	T 9
F 10	19 58 8	27°26'47	17°43	12°11	11° 9	19°25	0°54	20°27	5° 0	24°55	3°21	15°12	13°33	2°51	n.a.	F 10
S 11	20 2 5	28°25'54	1♏29	13°49	11°52	20° 6	1° 4	20°32	5° 3	24°56	3°20	15°D11	13°29	2°57	n.a.	S 11
S 12	20 6 1	29°25'02	14°54	15°30	12°34	20°48	1°13	20°37	5° 7	24°58	3°20	15°12	13°26	3° 4	n.a.	S 12
M13	20 9 58	0♌24'13	28° 0	17°13	13°15	21°29	1°23	20°42	5°11	24°59	3°19	15°13	13°23	3°11	n.a.	M13
T 14	20 13 54	1°23'25	10♐49	18°57	13°55	22°10	1°33	20°47	5°15	25° 1	3°19	15°R14	13°20	3°18	n.a.	T 14
W15	20 17 51	2°22'40	23°24	20°42	14°33	22°52	1°42	20°53	5°19	25° 2	3°19	15°14	13°17	3°24	n.a.	W15
T 16	20 21 48	3°21'57	5♑48	22°29	15°11	23°33	1°51	20°58	5°22	25° 4	3°18	15°12	13°14	3°31	n.a.	T 16
F 17	20 25 44	4°21'15	18° 2	24°16	15°47	24°15	2° 1	21° 3	5°26	25° 5	3°18	15° 8	13°10	3°38	n.a.	F 17
S 18	20 29 41	5°20'36	0♒ 9	26° 3	16°22	24°57	2°10	21° 9	5°30	25° 7	3°17	15° 1	13° 7	3°45	n.a.	S 18
S 19	20 33 37	6°19'59	12°10	27°50	16°55	25°38	2°19	21°14	5°34	25° 8	3°17	14°52	13° 4	3°51	n.a.	S 19
M20	20 37 34	7°19'24	24° 6	29°38	17°27	26°20	2°28	21°20	5°38	25°10	3°16	14°42	13° 1	3°58	n.a.	M20
T 21	20 41 30	8°18'52	5♓59	1♌25	17°58	27° 2	2°36	21°26	5°41	25°12	3°15	14°31	12°58	4° 5	n.a.	T 21
W22	20 45 27	9°18'22	17°51	3°12	18°27	27°44	2°45	21°31	5°45	25°13	3°15	14°21	12°55	4°11	n.a.	W22
T 23	20 49 23	10°17'54	29°43	4°59	18°55	28°26	2°54	21°37	5°49	25°15	3°14	14°12	12°51	4°18	n.a.	T 23
F 24	20 53 20	11°17'28	11♈39	6°45	19°21	29° 8	3° 2	21°43	5°53	25°17	3°14	14° 6	12°48	4°25	n.a.	F 24
S 25	20 57 16	12°17'05	23°43	8°30	19°46	29°50	3°10	21°49	5°57	25°19	3°13	14° 2	12°45	4°32	n.a.	S 25
S 26	21 1 13	13°16'45	5♉58	10°15	20° 8	0♍32	3°18	21°55	6° 0	25°20	3°12	14° 0	12°42	4°38	n.a.	S 26
M27	21 5 10	14°16'27	18°30	12° 0	20°29	1°14	3°26	22° 1	6° 4	25°22	3°12	13°D59	12°39	4°45	n.a.	M27
T 28	21 9 6	15°16'11	1♊23	13°43	20°48	1°56	3°34	22° 7	6° 8	25°24	3°11	14° 0	12°35	4°52	n.a.	T 28
W29	21 13 3	16°15'58	14°42	15°27	21° 6	2°38	3°42	22°13	6°12	25°26	3°10	14°R 1	12°32	4°58	n.a.	W29
T 30	21 16 59	17°15'48	28°29	17° 9	21°21	3°21	3°50	22°19	6°15	25°28	3° 9	14° 0	12°29	5° 5	n.a.	T 30
F 31	21 20 56	18♌15'40	12♋45	18♌51	21♍34	4♍ 3	3♊57	22♍25	6♌19	25♍30	3♈ 9	13♊57	12♊26	5♓12	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	22n38	21n 4	0s50	23n39	0s19	7n47	2s37	18n 3	0n54	20n18	0s 9	6n25	2n29	20n17	0n44	4n 5	2n 8	11s 2	13s36	23n10	22n59	15s44			n.a.
T 2	22 29	24 2	0n26	23 54	0 3	7 22	2 45	17 51	0 53	20 20	0 9	6 23	2 28	20 16	0 44	4 5	2 8	11 3	13 36	23 10	22 58	15 41			n.a.
F 3	22 21	25 34	1 42	24 8	0n12	6 56	2 53	17 38	0 53	20 23	0 9	6 21	2 28	20 15	0 44	4 4	2 8	11 3	13 36	23 10	22 58	15 39			n.a.
S 4	22 11	25 22	2 53	24 20	0 26	6 30	3 1	17 25	0 52	20 25	0 9	6 19	2 28	20 14	0 44	4 4	2 7	11 3	13 36	23 10	22 57	15 37			n.a.
S 5	22 2	23 22	3 53	24 30	0 38	6 4	3 10	17 12	0 52	20 28	0 9	6 17	2 28	20 13	0 44	4 3	2 7	11 4	13 37	23 9	22 57	15 34			n.a.
M 6	21 52	19 45	4 38	24 38	0 50	5 39	3 18	16 59	0 51	20 30	0 8	6 15	2 28	20 12	0 44	4 2	2 7	11 4	13 37	23 9	22 57	15 32			n.a.
T 7	21 41	14 51	5 4	24 45	1 1	5 14	3 26	16 46	0 51	20 32	0 8	6 13	2 27	20 11	0 44	4 2	2 7	11 4	13 37	23 8	22 56	15 30			n.a.
W 8	21 30	9 8	5 9	24 48	1 10	4 48	3 34	16 33	0 50	20 35	0 8	6 11	2 27	20 11	0 44	4 1	2 7	11 5	13 37	23 8	22 56	15 27			n.a.
T 9	21 19	3 2	4 54	24 50	1 19	4 23	3 43	16 19	0 50	20 37	0 8	6 8	2 27	20 10	0 44	4 1	2 7	11 5	13 37	23 7	22 56	15 25			n.a.
F 10	21 7	3s 5	4 21	24 49	1 26	3 59	3 51	16 5	0 49	20 39	0 8	6 6	2 27	20 9	0 44	4 0	2 7	11 5	13 38	23 7	22 55	15 23			n.a.
S 11	20 55	8 54	3 34	24 45	1 33	3 34	4 0	15 52	0 48	20 41	0 8	6 4	2 27	20 8	0 44	3 59	2 7	11 6	13 38	23 7	22 55	15 20			n.a.
S 12	20 43	14 10	2 37	24 39	1 38	3 10	4 9	15 38	0 48	20 43	0 8	6 2	2 26	20 7	0 44	3 59	2 7	11 6	13 38	23 7	22 54	15 18			n.a.
M13	20 30	18 39	1 32	24 31	1 43	2 46	4 17	15 24	0 47	20 45	0 8	6 0	2 26	20 6	0 44	3 58	2 7	11 6	13 38	23 7	22 54	15 15			n.a.
T 14	20 17	22 9	0 24	24 20	1 46	2 23	4 26	15 9	0 47	20 48	0 8	5 57	2 26	20 5	0 44	3 57	2 7	11 7	13 39	23 7	22 54	15 13			n.a.
W15	20 3	24 31	0s44	24 7	1 49	2 0	4 35	14 55	0 46	20 50	0 7	5 55	2 26	20 4	0 44	3 57	2 7	11 7	13 39	23 7	22 53	15 11			n.a.
T 16	19 49	25 38	1 48	23 52	1 51	1 37	4 43	14 40	0 46	20 52	0 7	5 53	2 26	20 3	0 44	3 56	2 7	11 8	13 39	23 7	22 53	15 8			n.a.
F 17	19 35	25 28	2 47	23 34	1 52	1 15	4 52	14 26	0 45	20 54	0 7	5 50	2 25	20 2	0 44	3 55	2 7	11 8	13 39	23 6	22 52	15 6			n.a.
S 18	19 21	24 5	3 37	23 14	1 53	0 53	5 1	14 11	0 45	20 56	0 7	5 48	2 25	20 1	0 44	3 55	2 7	11 8	13 40	23 6	22 52	15 4			n.a.
S 19	19 6	21 37	4 17	22 53	1 53	0 32	5 10	13 56	0 44	20 57	0 7	5 46	2 25	20 0	0 44	3 54	2 7	11 9	13 40	23 5	22 51	15 1			n.a.
M20	18 50	18 15	4 46	22 29	1 52	0 11	5 19	13 41	0 43	20 59	0 7	5 43	2 25	19 59	0 44	3 53	2 7	11 9	13 40	23 3	22 51	14 59			n.a.
T 21	18 35	14 10	5 1	22 4	1 51	0s 9	5 27	13 26	0 43	21 1	0 7	5 41	2 25	19 58	0 44	3 53	2 7	11 10	13 40	23 2	22 51	14 56			n.a.
W22	18 19	9 33	5 4	21 38	1 49	0 29	5 36	13 11	0 42	21 3	0 7	5 38	2 25	19 57	0 44	3 52	2 6	11 10	13 40	23 1	22 50	14 54			n.a.
T 23	18 2	4 35	4 54	21 9	1 47	0 48	5 45	12 56	0 42	21 5	0 7	5 36	2 25	19 56	0 44	3 51	2 6	11 10	13 41	23 0	22 50	14 52			n.a.
F 24	17 46	0n34	4 31	20 40	1 44	1 6	5 53	12 40	0 41	21 7	0 7	5 33	2 24	19 55	0 44	3 50	2 6	11 11	13 41	22 59	22 49	14 49			n.a.
S 25	17 29	5 46	3 55	20 9	1 41	1 23	6 2	12 24	0 41	21 8	0 6	5 31	2 24	19 54	0 44	3 50	2 6	11 11	13 41	22 59	22 49	14 47			n.a.
S 26	17 12	10 50	3 8	19 37	1 37	1 40	6 11	12 9	0 40	21 10	0 6	5 28	2 24	19 53	0 44	3 49	2 6	11 12	13 41	22 58	22 49	14 44			n.a.
M27	16 54	15 36	2 12	19 3	1 33	1 56	6 19	11 53	0 39	21 12	0 6	5 26	2 24	19 53	0 44	3 48	2 6	11 12	13 41	22 58	22 48	14 42			n.a.
T 28	16 36	19 48	1 7	18 29	1 29	2 12	6 27	11 37	0 39	21 13	0 6	5 23	2 24	19 52	0 44	3 47	2 6	11 13	13 42	22 58	22 48	14 39			n.a.
W29	16 18	23 7	0n 4	17 54	1 25	2 26	6 35	11 21	0 38	21 15	0 6	5 21	2 24	19 51	0 44	3 47	2 6	11 13	13 42	22 59	22 47	14 37			n.a.
T 30	16 0	25 13	1 16	17 18	1 20	2 39	6 43	11 5	0 38	21 17	0 6	5 18	2 23	19 50	0 44	3 46	2 6	11 14	13 42	22 58	22 47	14 35			n.a.
F 31	15n41	25n46	2n27	16n41	1n15	2s52	6s51	10n48	0n37	21n18	0s 6	5n15	2n23	19n49	0n44	3n45	2n 6	11s14	13s42	22n58	22n47	14s32			n.a.

Julian Day Number = 875351.5, Delta T = 15h18m53s
Ecliptic obliquity = 23°57'25, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°59'31, Lahiri = -35°52'31 Julian Calendar 1 Aug. 2317 BCE == Greg. Calendar 12 July 2317 BCE

The year -2316 astronomical counting style corresponds to year 2317 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2317 BCE
geocentric

SEPTEMBER 2317 BCE (-2316) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 24 52	19♌15'34	27♋28	20♌32	21♍45	4♍46	4♊ 4	22♍31	6♌23	25♍32	3°R 8	13°R51	12♊23	5♓19	n.a.	S 1
S 2	21 28 49	20°15'30	12♌33	22°13	21°54	5°28	4°12	22°37	6°27	25°33	3♈ 7	13♊43	12°20	5°25	n.a.	S 2
M 3	21 32 45	21°15'29	27°50	23°53	22° 1	6°11	4°19	22°44	6°30	25°35	3° 6	13°33	12°16	5°32	n.a.	M 3
T 4	21 36 42	22°15'29	13♍ 8	25°32	22° 6	6°53	4°25	22°50	6°34	25°37	3° 5	13°22	12°13	5°39	n.a.	T 4
W 5	21 40 38	23°15'32	28°15	27°11	22°R 8	7°36	4°32	22°56	6°38	25°39	3° 5	13°13	12°10	5°46	n.a.	W 5
T 6	21 44 35	24°15'36	13♎ 3	28°49	22° 8	8°19	4°39	23° 3	6°41	25°41	3° 4	13° 5	12° 7	5°52	n.a.	T 6
F 7	21 48 32	25°15'42	27°25	0♍26	22° 5	9° 2	4°45	23° 9	6°45	25°43	3° 3	13° 0	12° 4	5°59	n.a.	F 7
S 8	21 52 28	26°15'50	11♏19	2° 3	22° 0	9°44	4°51	23°15	6°49	25°45	3° 2	12°57	12° 1	6° 6	n.a.	S 8
S 9	21 56 25	27°16'00	24°45	3°40	21°53	10°27	4°58	23°22	6°52	25°47	3° 1	12°D56	11°57	6°12	n.a.	S 9
M10	22 0 21	28°16'12	7♐47	5°15	21°43	11°10	5° 4	23°28	6°56	25°49	3° 0	12°R56	11°54	6°19	n.a.	M10
T 11	22 4 18	29°16'25	20°28	6°51	21°31	11°53	5° 9	23°35	7° 0	25°51	2°59	12°56	11°51	6°26	n.a.	T 11
W12	22 8 14	0♍16'40	2♑53	8°26	21°16	12°36	5°15	23°42	7° 3	25°54	2°58	12°54	11°48	6°33	n.a.	W12
T 13	22 12 11	1°16'57	15° 5	10° 0	20°59	13°20	5°21	23°48	7° 7	25°56	2°57	12°50	11°45	6°39	n.a.	T 13
F 14	22 16 7	2°17'15	27° 9	11°34	20°40	14° 3	5°26	23°55	7°10	25°58	2°56	12°44	11°41	6°46	n.a.	F 14
S 15	22 20 4	3°17'36	9♒ 7	13° 7	20°18	14°46	5°31	24° 1	7°14	26° 0	2°56	12°34	11°38	6°53	n.a.	S 15
S 16	22 24 1	4°17'58	21° 2	14°40	19°55	15°29	5°36	24° 8	7°17	26° 2	2°55	12°21	11°35	7° 0	n.a.	S 16
M17	22 27 57	5°18'21	2♓55	16°13	19°29	16°13	5°41	24°15	7°21	26° 4	2°54	12° 7	11°32	7° 6	n.a.	M17
T 18	22 31 54	6°18'47	14°48	17°45	19° 1	16°56	5°45	24°22	7°24	26° 6	2°53	11°52	11°29	7°13	n.a.	T 18
W19	22 35 50	7°19'15	26°41	19°17	18°32	17°40	5°50	24°28	7°28	26° 8	2°52	11°37	11°26	7°20	n.a.	W19
T 20	22 39 47	8°19'44	8♈37	20°48	18° 0	18°23	5°54	24°35	7°31	26°11	2°51	11°25	11°22	7°26	n.a.	T 20
F 21	22 43 43	9°20'15	20°37	22°19	17°28	19° 7	5°58	24°42	7°35	26°13	2°49	11°15	11°19	7°33	n.a.	F 21
S 22	22 47 40	10°20'49	2♉44	23°49	16°54	19°50	6° 2	24°49	7°38	26°15	2°48	11° 7	11°16	7°40	n.a.	S 22
S 23	22 51 36	11°21'24	15° 0	25°20	16°19	20°34	6° 6	24°55	7°41	26°17	2°47	11° 3	11°13	7°47	n.a.	S 23
M24	22 55 33	12°22'01	27°30	26°49	15°44	21°18	6°10	25° 2	7°45	26°19	2°46	11° 1	11°10	7°53	n.a.	M24
T 25	22 59 29	13°22'41	10♊18	28°18	15° 8	22° 1	6°13	25° 9	7°48	26°22	2°45	11° 1	11° 7	8° 0	n.a.	T 25
W26	23 3 26	14°23'22	23°28	29°47	14°31	22°45	6°16	25°16	7°51	26°24	2°44	11° 1	11° 3	8° 7	n.a.	W26
T 27	23 7 23	15°24'05	7♋ 5	1♎16	13°55	23°29	6°19	25°23	7°54	26°26	2°43	11° 0	11° 0	8°13	n.a.	T 27
F 28	23 11 19	16°24'50	21° 9	2°43	13°19	24°13	6°22	25°30	7°58	26°28	2°42	10°56	10°57	8°20	n.a.	F 28
S 29	23 15 16	17°25'38	5♌42	4°11	12°43	24°57	6°25	25°37	8° 1	26°30	2°41	10°50	10°54	8°27	n.a.	S 29
S 30	23 19 12	18♍26'26	20♌39	5♎38	12♍ 9	25♍41	6♊27	25♍44	8♌ 4	26♍33	2♈40	10♊42	10♊51	8♓34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n22	24n32	3n29	16n 4	1n10	3s 3	6s59	10n32	0n36	21n20	0s 6	5n13	2n23	19n48	0n44	3n44	2n 6	11s15	13s42	22n57	22n46	14s30		n.a.
S 2	15 3	21 32	4 19	15 25	1 5	3 13	7 6	10 16	0 36	21 21	0 6	5 10	2 23	19 47	0 44	3 43	2 6	11 15	13 42	22 56	22 46	14 27		n.a.
M 3	14 43	17 1	4 51	14 46	0 59	3 23	7 13	9 59	0 35	21 22	0 5	5 8	2 23	19 46	0 44	3 42	2 6	11 15	13 43	22 55	22 45	14 25		n.a.
T 4	14 23	11 24	5 2	14 7	0 53	3 31	7 20	9 42	0 35	21 24	0 5	5 5	2 23	19 45	0 44	3 42	2 6	11 16	13 43	22 54	22 45	14 22		n.a.
W 5	14 3	5 9	4 52	13 27	0 47	3 38	7 26	9 26	0 34	21 25	0 5	5 2	2 23	19 44	0 44	3 41	2 6	11 16	13 43	22 53	22 44	14 20		n.a.
T 6	13 43	1s15	4 22	12 47	0 41	3 43	7 33	9 9	0 34	21 27	0 5	5 0	2 23	19 43	0 44	3 40	2 6	11 17	13 43	22 52	22 44	14 17		n.a.
F 7	13 23	7 25	3 36	12 6	0 35	3 47	7 38	8 52	0 33	21 28	0 5	4 57	2 22	19 42	0 44	3 39	2 6	11 17	13 43	22 51	22 44	14 15		n.a.
S 8	13 2	13 2	2 39	11 25	0 29	3 50	7 44	8 35	0 32	21 29	0 5	4 54	2 22	19 41	0 44	3 38	2 6	11 18	13 43	22 51	22 43	14 12		n.a.
S 9	12 41	17 50	1 35	10 44	0 23	3 52	7 49	8 18	0 32	21 30	0 5	4 51	2 22	19 40	0 44	3 37	2 6	11 18	13 44	22 50	22 43	14 10		n.a.
M10	12 20	21 38	0 27	10 2	0 16	3 52	7 53	8 0	0 31	21 32	0 5	4 49	2 22	19 39	0 45	3 37	2 6	11 19	13 44	22 50	22 42	14 7		n.a.
T 11	11 58	24 16	0s40	9 20	0 10	3 50	7 57	7 43	0 30	21 33	0 5	4 46	2 22	19 38	0 45	3 36	2 6	11 19	13 44	22 50	22 42	14 5		n.a.
W12	11 37	25 39	1 43	8 38	0 3	3 47	8 0	7 26	0 30	21 34	0 4	4 43	2 22	19 38	0 45	3 35	2 6	11 20	13 44	22 50	22 41	14 2		n.a.
T 13	11 15	25 45	2 41	7 56	0s 3	3 43	8 2	7 8	0 29	21 35	0 4	4 41	2 22	19 37	0 45	3 34	2 6	11 20	13 44	22 50	22 41	14 0		n.a.
F 14	10 53	24 37	3 31	7 13	0 10	3 37	8 4	6 51	0 29	21 36	0 4	4 38	2 22	19 36	0 45	3 33	2 6	11 21	13 44	22 49	22 40	13 57		n.a.
S 15	10 31	22 23	4 11	6 31	0 17	3 29	8 5	6 33	0 28	21 37	0 4	4 35	2 22	19 35	0 45	3 32	2 6	11 21	13 44	22 48	22 40	13 55		n.a.
S 16	10 9	19 11	4 39	5 48	0 23	3 20	8 6	6 16	0 27	21 38	0 4	4 32	2 22	19 34	0 45	3 31	2 6	11 22	13 44	22 46	22 40	13 52		n.a.
M17	9 46	15 13	4 55	5 6	0 30	3 10	8 5	5 58	0 27	21 39	0 4	4 29	2 22	19 33	0 45	3 30	2 5	11 22	13 45	22 44	22 39	13 50		n.a.
T 18	9 23	10 41	4 59	4 23	0 36	2 58	8 4	5 40	0 26	21 40	0 4	4 27	2 21	19 32	0 45	3 30	2 5	11 23	13 45	22 42	22 39	13 47		n.a.
W19	9 0	5 45	4 49	3 40	0 43	2 44	8 2	5 22	0 25	21 41	0 4	4 24	2 21	19 31	0 45	3 29	2 5	11 23	13 45	22 40	22 38	13 45		n.a.
T 20	8 37	0 35	4 27	2 58	0 50	2 29	7 59	5 4	0 25	21 42	0 3	4 21	2 21	19 30	0 45	3 28	2 5	11 24	13 45	22 38	22 38	13 42		n.a.
F 21	8 14	4n39	3 52	2 15	0 56	2 13	7 55	4 46	0 24	21 43	0 3	4 18	2 21	19 30	0 45	3 27	2 5	11 24	13 45	22 37	22 37	13 40		n.a.
S 22	7 51	9 45	3 7	1 33	1 2	1 55	7 50	4 28	0 24	21 44	0 3	4 15	2 21	19 29	0 45	3 26	2 5	11 25	13 45	22 36	22 37	13 37		n.a.
S 23	7 27	14 34	2 13	0 51	1 9	1 36	7 44	4 10	0 23	21 45	0 3	4 13	2 21	19 28	0 45	3 25	2 5	11 25	13 45	22 35	22 36	13 35		n.a.
M24	7 4	18 53	1 11	0 9	1 15	1 16	7 38	3 52	0 22	21 45	0 3	4 10	2 21	19 27	0 45	3 24	2 5	11 26	13 45	22 35	22 36	13 32		n.a.
T 25	6 40	22 25	0 4	0s33	1 21	0 55	7 30	3 34	0 22	21 46	0 3	4 7	2 21	19 26	0 45	3 23	2 5	11 26	13 45	22 35	22 36	13 30		n.a.
W26	6 16	24 53	1n 5	1 14	1 27	0 33	7 22	3 15	0 21	21 47	0 3	4 4	2 21	19 25	0 45	3 22	2 5	11 27	13 45	22 35	22 35	13 27		n.a.
T 27	5 52	25 59	2 13	1 56	1 33	0 11	7 13	2 57	0 20	21 47	0 3	4 1	2 21	19 24	0 45	3 21	2 5	11 27	13 45	22 35	22 35	13 25		n.a.
F 28	5 28	25 27	3 15	2 36	1 39	0n12	7 3	2 39	0 20	21 48	0 2	3 58	2 21	19 24	0 45	3 20	2 5	11 28	13 45	22 34	22 34	13 22		n.a.
S 29	5 4	23 13	4 6	3 17	1 44	0 36	6 52	2 20	0 19	21 49	0 2	3 56	2 21	19 23	0 45	3 20	2 5	11 28	13 45	22 33	22 34	13 19		n.a.
S 30	4n40	19n22	4n42	3s57	1s49	1n 0	6s41	2n 2	0n18	21n49	0s 2	3n53	2n21	19n22	0n45	3n19	2n 5	11s29	13s45	22n32	22n33	13s17		n.a.

Julian Day Number = 875382.5, Delta T = 15h18m51s
Ecliptic obliquity = 23°57'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°59'27, Lahiri = -35°52'27 Julian Calendar 1 Sept. 2317 BCE == Greg. Calendar 12 Aug. 2317 BCE

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ASTRODIENST EPHEMERIS for the year 2317 BCE
geocentric

OCTOBER 2317 BCE (-2316) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 23 9	19♍27'17	5♍53	7♎ 4	11°R35	26♍25	6♊30	25♍51	8♌ 7	26♍35	2°R39	10°R31	10♊47	8♓40	n.a.	M 1
T 2	23 27 5	20°28'09	21°14	8°29	11♍ 2	27°10	6°32	25°58	8°10	26°37	2♈38	10♊19	10°44	8°47	n.a.	T 2
W 3	23 31 2	21°29'02	6♎29	9°54	10°30	27°54	6°34	26° 5	8°13	26°39	2°36	10° 8	10°41	8°54	n.a.	W 3
T 4	23 34 58	22°29'57	21°28	11°18	10° 1	28°38	6°35	26°12	8°16	26°42	2°35	9°59	10°38	9° 1	n.a.	T 4
F 5	23 38 55	23°30'53	6♏ 2	12°41	9°32	29°22	6°37	26°18	8°19	26°44	2°34	9°52	10°35	9° 7	n.a.	F 5
S 6	23 42 52	24°31'50	20° 8	14° 3	9° 6	0♎ 7	6°38	26°25	8°22	26°46	2°33	9°49	10°32	9°14	n.a.	S 6
S 7	23 46 48	25°32'48	3♐43	15°23	8°42	0°51	6°39	26°32	8°25	26°49	2°32	9°47	10°28	9°21	n.a.	S 7
M 8	23 50 45	26°33'48	16°50	16°43	8°20	1°36	6°40	26°39	8°28	26°51	2°31	9°D47	10°25	9°27	n.a.	M 8
T 9	23 54 41	27°34'48	29°33	18° 0	8° 0	2°20	6°41	26°46	8°31	26°53	2°30	9°R47	10°22	9°34	n.a.	T 9
W10	23 58 38	28°35'50	11♑57	19°16	7°43	3° 5	6°42	26°53	8°33	26°55	2°29	9°46	10°19	9°41	n.a.	W10
T 11	0 2 34	29°36'52	24° 6	20°30	7°27	3°49	6°42	27° 0	8°36	26°58	2°27	9°44	10°16	9°48	n.a.	T 11
F 12	0 6 31	0♒37'55	6♒ 6	21°42	7°15	4°34	6°R42	27° 7	8°39	27° 0	2°26	9°38	10°12	9°54	n.a.	F 12
S 13	0 10 27	1°38'59	17°59	22°51	7° 4	5°19	6°42	27°14	8°41	27° 2	2°25	9°30	10° 9	10° 1	n.a.	S 13
S 14	0 14 24	2°40'04	29°51	23°57	6°57	6° 4	6°42	27°21	8°44	27° 4	2°24	9°19	10° 6	10° 8	n.a.	S 14
M15	0 18 21	3°41'10	11♓43	24°59	6°51	6°48	6°41	27°28	8°47	27° 7	2°23	9° 7	10° 3	10°15	n.a.	M15
T 16	0 22 17	4°42'17	23°38	25°58	6°49	7°33	6°41	27°35	8°49	27° 9	2°22	8°53	10° 0	10°21	n.a.	T 16
W17	0 26 14	5°43'24	5♈36	26°52	6°D48	8°18	6°40	27°42	8°52	27°11	2°21	8°41	9°57	10°28	n.a.	W17
T 18	0 30 10	6°44'33	17°39	27°40	6°50	9° 3	6°39	27°49	8°54	27°13	2°19	8°30	9°53	10°35	n.a.	T 18
F 19	0 34 7	7°45'43	29°49	28°23	6°55	9°48	6°38	27°56	8°57	27°16	2°18	8°21	9°50	10°41	n.a.	F 19
S 20	0 38 3	8°46'53	12♉ 6	28°59	7° 2	10°33	6°36	28° 3	8°59	27°18	2°17	8°15	9°47	10°48	n.a.	S 20
S 21	0 42 0	9°48'05	24°32	29°27	7°11	11°18	6°34	28°10	9° 1	27°20	2°16	8°11	9°44	10°55	n.a.	S 21
M22	0 45 56	10°49'17	7♊10	29°47	7°23	12° 3	6°33	28°16	9° 4	27°22	2°15	8°D10	9°41	11° 2	n.a.	M22
T 23	0 49 53	11°50'31	20° 2	29°58	7°36	12°49	6°31	28°23	9° 6	27°24	2°14	8°11	9°38	11° 8	n.a.	T 23
W24	0 53 50	12°51'46	3♋11	29°R59	7°52	13°34	6°28	28°30	9° 8	27°27	2°13	8°12	9°34	11°15	n.a.	W24
T 25	0 57 46	13°53'02	16°41	29°49	8°10	14°19	6°26	28°37	9°10	27°29	2°11	8°R12	9°31	11°22	n.a.	T 25
F 26	1 1 43	14°54'18	0♌34	29°28	8°30	15° 4	6°23	28°44	9°12	27°31	2°10	8°11	9°28	11°29	n.a.	F 26
S 27	1 5 39	15°55'36	14°50	28°55	8°52	15°50	6°20	28°51	9°14	27°33	2° 9	8° 7	9°25	11°35	n.a.	S 27
S 28	1 9 36	16°56'54	29°27	28°11	9°16	16°35	6°17	28°57	9°16	27°35	2° 8	8° 2	9°22	11°42	n.a.	S 28
M29	1 13 32	17°58'13	14♍21	27°16	9°41	17°21	6°14	29° 4	9°18	27°38	2° 7	7°55	9°18	11°49	n.a.	M29
T 30	1 17 29	18°59'33	29°24	26°12	10° 9	18° 6	6°11	29°11	9°20	27°40	2° 6	7°46	9°15	11°55	n.a.	T 30
W31	1 21 25	20♎ 0'53	14♎28	24♎59	10♍38	18♎52	6♊ 7	29♍17	9♌22	27♍42	2♈ 5	7♊39	9♊12	12♓ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	4n16	14n10	4n59	4s36	1s54	1n24	6s29	1n43	0n18	21n50	0s 2	3n50	2n21	19n21	0n45	3n18	2n 5	11s29	13s46	22n30	22n33	13s14			n.a.
T 2	3 51	8 3	4 55	5 15	1 59	1 48	6 16	1 25	0 17	21 50	0 2	3 47	2 21	19 20	0 45	3 17	2 5	11 30	13 46	22 29	22 32	13 12			n.a.
W 3	3 27	1 29	4 29	5 54	2 4	2 12	6 3	1 6	0 16	21 51	0 2	3 44	2 21	19 20	0 45	3 16	2 5	11 30	13 46	22 27	22 32	13 9			n.a.
T 4	3 2	5s 4	3 46	6 31	2 8	2 36	5 49	0 48	0 16	21 51	0 2	3 41	2 21	19 19	0 45	3 15	2 5	11 31	13 46	22 26	22 31	13 7			n.a.
F 5	2 38	11 11	2 48	7 8	2 12	3 0	5 35	0 29	0 15	21 52	0 1	3 38	2 21	19 18	0 45	3 14	2 5	11 31	13 46	22 25	22 31	13 4			n.a.
S 6	2 13	16 31	1 42	7 44	2 16	3 23	5 20	0 11	0 14	21 52	0 1	3 36	2 21	19 17	0 45	3 13	2 5	11 32	13 46	22 24	22 31	13 1			n.a.
S 7	1 48	20 50	0 32	8 19	2 19	3 46	5 6	0s 8	0 14	21 52	0 1	3 33	2 21	19 17	0 45	3 12	2 5	11 32	13 46	22 24	22 30	12 59			n.a.
M 8	1 24	23 55	0s37	8 53	2 22	4 8	4 51	0 27	0 13	21 53	0 1	3 30	2 21	19 16	0 45	3 11	2 5	11 32	13 46	22 24	22 30	12 56			n.a.
T 9	0 59	25 40	1 43	9 26	2 25	4 30	4 36	0 45	0 13	21 53	0 1	3 27	2 21	19 15	0 45	3 10	2 5	11 33	13 46	22 24	22 29	12 54			n.a.
W10	0 34	26 5	2 42	9 58	2 27	4 50	4 21	1 4	0 12	21 53	0 1	3 24	2 21	19 15	0 45	3 9	2 5	11 33	13 46	22 24	22 29	12 51			n.a.
T 11	0 9	25 14	3 32	10 28	2 28	5 10	4 6	1 23	0 11	21 53	0 1	3 21	2 21	19 14	0 45	3 9	2 5	11 34	13 46	22 23	22 28	12 48			n.a.
F 12	0s15	23 13	4 12	10 56	2 29	5 29	3 51	1 42	0 11	21 53	0 0	3 19	2 21	19 13	0 45	3 8	2 5	11 34	13 46	22 23	22 28	12 46			n.a.
S 13	0 40	20 13	4 41	11 23	2 30	5 47	3 35	2 0	0 10	21 53	0 0	3 16	2 21	19 12	0 45	3 7	2 5	11 35	13 46	22 21	22 27	12 43			n.a.
S 14	1 5	16 24	4 58	11 47	2 29	6 3	3 20	2 19	0 9	21 54	0 0	3 13	2 21	19 12	0 45	3 6	2 5	11 35	13 46	22 20	22 27	12 40			n.a.
M15	1 30	11 57	5 1	12 10	2 28	6 19	3 6	2 38	0 8	21 54	0 0	3 10	2 21	19 11	0 45	3 5	2 5	11 36	13 46	22 18	22 26	12 38			n.a.
T 16	1 55	7 2	4 52	12 30	2 26	6 34	2 51	2 56	0 8	21 54	0n 0	3 7	2 21	19 10	0 46	3 4	2 5	11 36	13 45	22 16	22 26	12 35			n.a.
W17	2 19	1 50	4 30	12 47	2 23	6 47	2 36	3 15	0 7	21 54	0 0	3 5	2 21	19 10	0 46	3 3	2 5	11 36	13 45	22 14	22 25	12 33			n.a.
T 18	2 44	3n28	3 55	13 1	2 18	7 0	2 22	3 34	0 6	21 54	0 0	3 2	2 21	19 9	0 46	3 2	2 5	11 37	13 45	22 12	22 25	12 30			n.a.
F 19	3 9	8 42	3 10	13 12	2 13	7 11	2 8	3 53	0 6	21 54	0 1	2 59	2 21	19 9	0 46	3 1	2 5	11 37	13 45	22 10	22 24	12 27			n.a.
S 20	3 33	13 40	2 15	13 19	2 7	7 21	1 55	4 11	0 5	21 53	0 1	2 56	2 21	19 8	0 46	3 0	2 5	11 38	13 45	22 9	22 24	12 25			n.a.
S 21	3 58	18 9	1 12	13 22	1 59	7 30	1 41	4 30	0 4	21 53	0 1	2 53	2 21	19 7	0 46	2 59	2 5	11 38	13 45	22 9	22 23	12 22			n.a.
M22	4 22	21 53	0 5	13 21	1 50	7 38	1 28	4 48	0 4	21 53	0 1	2 51	2 21	19 7	0 46	2 59	2 5	11 38	13 45	22 9	22 23	12 19			n.a.
T 23	4 47	24 37	1n 3	13 15	1 39	7 44	1 15	5 7	0 3	21 53	0 1	2 48	2 21	19 6	0 46	2 58	2 5	11 39	13 45	22 9	22 22	12 17			n.a.
W24	5 11	26 5	2 10	13 4	1 27	7 50	1 3	5 26	0 2	21 53	0 1	2 45	2 21	19 6	0 46	2 57	2 5	11 39	13 45	22 9	22 22	12 14			n.a.
T 25	5 35	26 3	3 11	12 47	1 13	7 54	0 51	5 44	0 2	21 52	0 1	2 42	2 21	19 5	0 46	2 56	2 5	11 40	13 45	22 9	22 21	12 11			n.a.
F 26	6 0	24 25	4 3	12 25	0 58	7 58	0 39	6 3	0 1	21 52	0 2	2 40	2 21	19 5	0 46	2 55	2 5	11 40	13 45	22 9	22 21	12 9			n.a.
S 27	6 24	21 13	4 42	11 58	0 41	8 0	0 27	6 21	0 0	21 52	0 2	2 37	2 21	19 4	0 46	2 54	2 5	11 40	13 45	22 8	22 20	12 6			n.a.
S 28	6 48	16 37	5 3	11 24	0 23	8 1	0 16	6 40	0s 0	21 51	0 2	2 34	2 21	19 4	0 46	2 53	2 5	11 41	13 45	22 7	22 20	12 3			n.a.
M29	7 12	10 57	5 5	10 46	0 3	8 1	0 6	6 58	0 1	21 51	0 2	2 32	2 21	19 3	0 46	2 52	2 5	11 41	13 44	22 6	22 20	12 1			n.a.
T 30	7 36	4 35	4 45	10 4	0n17	8 0	0n 5	7 16	0 2	21 51	0 2	2 29	2 21	19 3	0 46	2 52	2 5	11 41	13 44	22 5	22 19	11 58			n.a.
W31	7s59	2s 3	4n 6	9s18	0n37	7n58	0n15	7s35	0s 2	21n50	0n 2	2n26	2n21	19n 2	0n46	2n51	2n 6	11s42	13s44	22n 3	22n19	11s55			n.a.

Julian Day Number = 875412.5, Delta T = 15h18m49s
Ecliptic obliquity = 23°57'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°59'23, Lahiri = -35°52'23 Julian Calendar 1 Oct. 2317 BCE == Greg. Calendar 11 Sept. 2317 BCE

The year -2316 astronomical counting style corresponds to year 2317 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2317 BCE
geocentric

NOVEMBER 2317 BCE (-2316) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 25 22	21♎ 2'14	29♎20	23°R41	11♍ 8	19♎37	6°R 4	29♍24	9♌24	27♍44	2°R 4	7°R32	9♊ 9	12♓ 9	n.a.	T 1
F 2	1 29 19	22° 3'35	13♏55	22♎19	11°40	20°23	6♊ 0	29°31	9°26	27°46	2♈ 3	7♊28	9° 6	12°16	n.a.	F 2
S 3	1 33 15	23° 4'56	28° 5	20°56	12°14	21° 9	5°55	29°37	9°27	27°48	2° 2	7°25	9° 3	12°22	n.a.	S 3
S 4	1 37 12	24° 6'17	11♐47	19°36	12°49	21°54	5°51	29°44	9°29	27°50	2° 1	7°D25	8°59	12°29	n.a.	S 4
M 5	1 41 8	25° 7'39	25° 2	18°21	13°26	22°40	5°47	29°51	9°31	27°52	2° 0	7°26	8°56	12°36	n.a.	M 5
T 6	1 45 5	26° 9'00	7♑52	17°12	14° 3	23°26	5°42	29°57	9°32	27°54	1°58	7°28	8°53	12°42	n.a.	T 6
W 7	1 49 1	27°10'21	20°21	16°12	14°42	24°12	5°37	0♎ 4	9°34	27°56	1°57	7°29	8°50	12°49	n.a.	W 7
T 8	1 52 58	28°11'42	2♒33	15°22	15°23	24°58	5°32	0°10	9°35	27°58	1°56	7°R29	8°47	12°56	n.a.	T 8
F 9	1 56 55	29°13'03	14°34	14°43	16° 4	25°44	5°27	0°16	9°36	28° 0	1°55	7°28	8°43	13° 3	n.a.	F 9
S 10	2 0 51	0♏14'24	26°28	14°14	16°47	26°30	5°22	0°23	9°38	28° 2	1°54	7°24	8°40	13° 9	n.a.	S 10
S 11	2 4 48	1°15'44	8♓19	13°55	17°31	27°16	5°16	0°29	9°39	28° 4	1°53	7°20	8°37	13°16	n.a.	S 11
M12	2 8 44	2°17'04	20°11	13°D47	18°15	28° 2	5°11	0°35	9°40	28° 6	1°52	7°13	8°34	13°23	n.a.	M12
T 13	2 12 41	3°18'23	2♈ 9	13°48	19° 1	28°48	5° 5	0°42	9°41	28° 8	1°52	7° 7	8°31	13°30	n.a.	T 13
W14	2 16 37	4°19'43	14°13	13°58	19°48	29°34	4°59	0°48	9°43	28°10	1°51	7° 1	8°28	13°36	n.a.	W14
T 15	2 20 34	5°21'02	26°26	14°16	20°36	0♏20	4°53	0°54	9°44	28°12	1°50	6°55	8°24	13°43	n.a.	T 15
F 16	2 24 31	6°22'21	8♉48	14°42	21°24	1° 6	4°47	1° 0	9°45	28°14	1°49	6°51	8°21	13°50	n.a.	F 16
S 17	2 28 27	7°23'39	21°22	15°14	22°14	1°52	4°40	1° 6	9°46	28°16	1°48	6°48	8°18	13°56	n.a.	S 17
S 18	2 32 24	8°24'58	4♊ 6	15°52	23° 4	2°38	4°34	1°12	9°46	28°18	1°47	6°D47	8°15	14° 3	n.a.	S 18
M19	2 36 20	9°26'16	17° 3	16°36	23°55	3°25	4°27	1°18	9°47	28°20	1°46	6°47	8°12	14°10	n.a.	M19
T 20	2 40 17	10°27'34	0♋11	17°24	24°47	4°11	4°21	1°24	9°48	28°21	1°45	6°49	8° 9	14°17	n.a.	T 20
W21	2 44 13	11°28'52	13°33	18°17	25°40	4°57	4°14	1°30	9°49	28°23	1°44	6°50	8° 5	14°23	n.a.	W21
T 22	2 48 10	12°30'09	27°10	19°13	26°33	5°44	4° 7	1°36	9°49	28°25	1°43	6°52	8° 2	14°30	n.a.	T 22
F 23	2 52 7	13°31'26	11♌ 0	20°13	27°27	6°30	4° 0	1°42	9°50	28°27	1°43	6°R52	7°59	14°37	n.a.	F 23
S 24	2 56 3	14°32'43	25° 6	21°16	28°22	7°16	3°53	1°47	9°51	28°28	1°42	6°52	7°56	14°44	n.a.	S 24
S 25	3 0 0	15°34'00	9♍24	22°21	29°17	8° 3	3°45	1°53	9°51	28°30	1°41	6°51	7°53	14°50	n.a.	S 25
M26	3 3 56	16°35'16	23°53	23°30	0♎13	8°49	3°38	1°59	9°52	28°32	1°40	6°48	7°49	14°57	n.a.	M26
T 27	3 7 53	17°36'32	8♎29	24°40	1°10	9°36	3°31	2° 4	9°52	28°33	1°39	6°46	7°46	15° 4	n.a.	T 27
W28	3 11 49	18°37'48	23° 4	25°52	2° 7	10°22	3°23	2°10	9°52	28°35	1°39	6°43	7°43	15°10	n.a.	W28
T 29	3 15 46	19°39'02	7♏33	27° 6	3° 5	11° 9	3°16	2°15	9°53	28°37	1°38	6°41	7°40	15°17	n.a.	T 29
F 30	3 19 42	20♏40'16	21♏51	28♎22	4♎ 3	11♏56	3♊ 8	2♎21	9♌53	28♍38	1♈37	6♊40	7♊37	15♓24	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8 s23	8 s31	3n11	8 s29	0n58	7n55	0n25	7 s53	0 s 3	21n50	0n 3	2n24	2n21	19n 2	0n46	2n50	2n 6	11 s42	13 s44	22n 2	22n18	11 s53		n.a.
F 2	8 46	14 24	2 3	7 40	1 18	7 51	0 34	8 11	0 4	21 49	0 3	2 21	2 21	19 1	0 46	2 49	2 6	11 42	13 44	22 2	22 18	11 50		n.a.
S 3	9 10	19 21	0 50	6 52	1 36	7 47	0 43	8 29	0 4	21 48	0 3	2 18	2 21	19 1	0 46	2 48	2 6	11 43	13 44	22 1	22 17	11 47		n.a.
S 4	9 33	23 5	0 s24	6 5	1 54	7 41	0 52	8 48	0 5	21 48	0 3	2 16	2 21	19 0	0 46	2 47	2 6	11 43	13 44	22 1	22 17	11 45		n.a.
M 5	9 56	25 26	1 34	5 22	2 9	7 34	1 0	9 6	0 6	21 47	0 3	2 13	2 22	19 0	0 46	2 47	2 6	11 43	13 44	22 1	22 16	11 42		n.a.
T 6	10 19	26 20	2 37	4 43	2 22	7 27	1 8	9 24	0 6	21 47	0 3	2 11	2 22	19 0	0 46	2 46	2 6	11 43	13 43	22 2	22 16	11 39		n.a.
W 7	10 41	25 52	3 32	4 9	2 34	7 19	1 16	9 42	0 7	21 46	0 4	2 8	2 22	18 59	0 46	2 45	2 6	11 44	13 43	22 2	22 15	11 36		n.a.
T 8	11 4	24 9	4 15	3 41	2 42	7 10	1 24	9 59	0 8	21 45	0 4	2 5	2 22	18 59	0 46	2 44	2 6	11 44	13 43	22 2	22 15	11 34		n.a.
F 9	11 26	21 22	4 46	3 20	2 49	7 0	1 31	10 17	0 9	21 44	0 4	2 3	2 22	18 59	0 47	2 43	2 6	11 44	13 43	22 2	22 14	11 31		n.a.
S 10	11 48	17 43	5 5	3 4	2 54	6 49	1 38	10 35	0 9	21 44	0 4	2 0	2 22	18 58	0 47	2 43	2 6	11 45	13 43	22 1	22 14	11 28		n.a.
S 11	12 10	13 24	5 10	2 54	2 57	6 38	1 44	10 52	0 10	21 43	0 4	1 58	2 22	18 58	0 47	2 42	2 6	11 45	13 43	22 0	22 13	11 26		n.a.
M12	12 32	8 35	5 3	2 49	2 58	6 26	1 51	11 10	0 11	21 42	0 4	1 56	2 22	18 58	0 47	2 41	2 6	11 45	13 42	21 59	22 12	11 23		n.a.
T 13	12 53	3 25	4 42	2 50	2 58	6 13	1 57	11 27	0 11	21 41	0 4	1 53	2 22	18 57	0 47	2 40	2 6	11 45	13 42	21 58	22 12	11 20		n.a.
W14	13 14	1n55	4 8	2 55	2 57	5 59	2 2	11 45	0 12	21 40	0 5	1 51	2 22	18 57	0 47	2 40	2 6	11 45	13 42	21 57	22 11	11 17		n.a.
T 15	13 35	7 16	3 23	3 5	2 54	5 45	2 8	12 2	0 13	21 39	0 5	1 48	2 22	18 57	0 47	2 39	2 6	11 46	13 42	21 56	22 11	11 15		n.a.
F 16	13 56	12 26	2 27	3 18	2 51	5 30	2 13	12 19	0 13	21 38	0 5	1 46	2 23	18 57	0 47	2 38	2 6	11 46	13 42	21 55	22 10	11 12		n.a.
S 17	14 17	17 9	1 23	3 35	2 46	5 15	2 18	12 36	0 14	21 37	0 5	1 43	2 23	18 56	0 47	2 38	2 6	11 46	13 41	21 55	22 10	11 9		n.a.
S 18	14 37	21 11	0 15	3 54	2 41	4 59	2 23	12 53	0 15	21 36	0 5	1 41	2 23	18 56	0 47	2 37	2 6	11 46	13 41	21 55	22 9	11 6		n.a.
M19	14 57	24 14	0n56	4 16	2 35	4 42	2 27	13 10	0 15	21 35	0 5	1 39	2 23	18 56	0 47	2 36	2 6	11 46	13 41	21 55	22 9	11 4		n.a.
T 20	15 17	26 2	2 5	4 41	2 29	4 25	2 31	13 26	0 16	21 34	0 6	1 37	2 23	18 56	0 47	2 35	2 6	11 46	13 41	21 55	22 8	11 1		n.a.
W21	15 36	26 22	3 8	5 7	2 23	4 7	2 35	13 43	0 17	21 33	0 6	1 34	2 23	18 56	0 47	2 35	2 6	11 47	13 41	21 55	22 8	10 58		n.a.
T 22	15 55	25 8	4 2	5 36	2 16	3 49	2 39	13 59	0 17	21 32	0 6	1 32	2 23	18 56	0 47	2 34	2 6	11 47	13 40	21 55	22 7	10 55		n.a.
F 23	16 14	22 22	4 43	6 5	2 9	3 30	2 42	14 16	0 18	21 30	0 6	1 30	2 23	18 55	0 47	2 33	2 6	11 47	13 40	21 56	22 7	10 53		n.a.
S 24	16 33	18 15	5 8	6 36	2 1	3 11	2 46	14 32	0 19	21 29	0 6	1 28	2 24	18 55	0 47	2 33	2 6	11 47	13 40	21 56	22 6	10 50		n.a.
S 25	16 51	13 3	5 14	7 8	1 53	2 51	2 49	14 48	0 20	21 28	0 6	1 25	2 24	18 55	0 47	2 32	2 6	11 47	13 40	21 55	22 6	10 47		n.a.
M26	17 9	7 4	5 1	7 41	1 46	2 31	2 52	15 4	0 20	21 27	0 7	1 23	2 24	18 55	0 47	2 31	2 7	11 47	13 39	21 55	22 5	10 44		n.a.
T 27	17 27	0 40	4 28	8 15	1 38	2 11	2 54	15 20	0 21	21 25	0 7	1 21	2 24	18 55	0 47	2 31	2 7	11 47	13 39	21 54	22 5	10 42		n.a.
W28	17 44	5 s48	3 38	8 49	1 30	1 50	2 57	15 35	0 22	21 24	0 7	1 19	2 24	18 55	0 47	2 30	2 7	11 47	13 39	21 54	22 4	10 39		n.a.
T 29	18 2	11 55	2 34	9 24	1 22	1 28	2 59	15 51	0 22	21 23	0 7	1 17	2 24	18 55	0 47	2 30	2 7	11 47	13 39	21 54	22 4	10 36		n.a.
F 30	18 s18	17 s19	1n21	9 s59	1n14	1n 7	3n 1	16 s 6	0 s23	21n21	0n 7	1n15	2n24	18n55	0n48	2n29	2n 7	11 s48	13 s38	21n53	22n 3	10 s33		n.a.

Julian Day Number = 875443.5, Delta T = 15h18m46s
Ecliptic obliquity = 23°57'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°59'19, Lahiri = -35°52'18 Julian Calendar 1 Nov. 2317 BCE == Greg. Calendar 12 Oct. 2317 BCE

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ASTRODIENST EPHEMERIS for the year 2317 BCE
geocentric

DECEMBER 2317 BCE (-2316) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 23 39	21♏41'30	5♐50	29♎39	5♎ 1	12♏42	3°R 0	2♎26	9♑53	28♍40	1°R37	6°D39	7♊34	15♓31	n.a.	S 1
S 2	3 27 36	22°42'42	19°29	0♏58	6° 0	13°29	2♊52	2°31	9°53	28°41	1♈36	6♊39	7°30	15°37	n.a.	S 2
M 3	3 31 32	23°43'53	2♉45	2°17	7° 0	14°16	2°45	2°37	9°R53	28°43	1°35	6°40	7°27	15°44	n.a.	M 3
T 4	3 35 29	24°45'03	15°38	3°38	8° 0	15° 2	2°37	2°42	9°53	28°44	1°35	6°41	7°24	15°51	n.a.	T 4
W 5	3 39 25	25°46'12	28°12	5° 0	9° 0	15°49	2°29	2°47	9°53	28°46	1°34	6°43	7°21	15°57	n.a.	W 5
T 6	3 43 22	26°47'20	10♒29	6°23	10° 1	16°36	2°21	2°52	9°53	28°47	1°33	6°43	7°18	16° 4	n.a.	T 6
F 7	3 47 18	27°48'26	22°32	7°47	11° 2	17°22	2°13	2°57	9°53	28°49	1°33	6°R44	7°15	16°11	n.a.	F 7
S 8	3 51 15	28°49'31	4♓28	9°12	12° 4	18° 9	2° 5	3° 2	9°52	28°50	1°32	6°44	7°11	16°18	n.a.	S 8
S 9	3 55 12	29°50'34	16°20	10°38	13° 6	18°56	1°57	3° 7	9°52	28°51	1°32	6°43	7° 8	16°24	n.a.	S 9
M10	3 59 8	0♐51'36	28°14	12° 5	14° 8	19°43	1°49	3°11	9°52	28°53	1°31	6°43	7° 5	16°31	n.a.	M10
T 11	4 3 5	1°52'37	10♈12	13°32	15°11	20°30	1°41	3°16	9°51	28°54	1°31	6°42	7° 2	16°38	n.a.	T 11
W12	4 7 1	2°53'36	22°20	15° 0	16°14	21°16	1°33	3°21	9°51	28°55	1°30	6°42	6°59	16°45	n.a.	W12
T 13	4 10 58	3°54'33	4♉41	16°29	17°17	22° 3	1°25	3°25	9°50	28°56	1°30	6°41	6°55	16°51	n.a.	T 13
F 14	4 14 54	4°55'30	17°15	17°59	18°20	22°50	1°17	3°30	9°50	28°57	1°29	6°41	6°52	16°58	n.a.	F 14
S 15	4 18 51	5°56'24	0♊ 6	19°29	19°24	23°37	1° 9	3°34	9°49	28°59	1°29	6°41	6°49	17° 5	n.a.	S 15
S 16	4 22 48	6°57'18	13°12	21° 1	20°28	24°24	1° 1	3°38	9°49	29° 0	1°28	6°41	6°46	17°11	n.a.	S 16
M17	4 26 44	7°58'10	26°33	22°33	21°33	25°11	0°53	3°43	9°48	29° 1	1°28	6°41	6°43	17°18	n.a.	M17
T 18	4 30 41	8°59'01	10♋ 8	24° 5	22°37	25°58	0°45	3°47	9°47	29° 2	1°28	6°41	6°40	17°25	n.a.	T 18
W19	4 34 37	9°59'50	23°55	25°39	23°42	26°45	0°37	3°51	9°46	29° 3	1°27	6°40	6°36	17°32	n.a.	W19
T 20	4 38 34	11° 0'38	7♌51	27°13	24°47	27°32	0°29	3°55	9°45	29° 4	1°27	6°40	6°33	17°38	n.a.	T 20
F 21	4 42 30	12° 1'25	21°55	28°48	25°53	28°19	0°22	3°59	9°44	29° 5	1°27	6°39	6°30	17°45	n.a.	F 21
S 22	4 46 27	13° 2'10	6♍ 4	0♐24	26°58	29° 6	0°14	4° 3	9°43	29° 6	1°26	6°39	6°27	17°52	n.a.	S 22
S 23	4 50 23	14° 2'55	20°16	2° 0	28° 4	29°53	0° 6	4° 6	9°42	29° 7	1°26	6°D39	6°24	17°59	n.a.	S 23
M24	4 54 20	15° 3'37	4♎28	3°38	29°10	0♐40	29♉59	4°10	9°41	29° 8	1°26	6°40	6°21	18° 5	n.a.	M24
T 25	4 58 17	16° 4'19	18°38	5°16	0♏17	1°27	29°51	4°14	9°40	29° 8	1°26	6°40	6°17	18°12	n.a.	T 25
W26	5 2 13	17° 4'59	2♏44	6°55	1°23	2°14	29°44	4°17	9°39	29° 9	1°26	6°41	6°14	18°19	n.a.	W26
T 27	5 6 10	18° 5'37	16°43	8°35	2°30	3° 1	29°37	4°21	9°38	29°10	1°25	6°42	6°11	18°25	n.a.	T 27
F 28	5 10 6	19° 6'15	0♐32	10°15	3°37	3°48	29°29	4°24	9°36	29°11	1°25	6°R43	6° 8	18°32	n.a.	F 28
S 29	5 14 3	20° 6'50	14° 9	11°57	4°44	4°35	29°22	4°27	9°35	29°12	1°25	6°43	6° 5	18°39	n.a.	S 29
S 30	5 17 59	21° 7'24	27°31	13°39	5°51	5°22	29°15	4°30	9°34	29°12	1°25	6°42	6° 1	18°46	n.a.	S 30
M31	5 21 56	22♐ 7'56	10♉36	15♐23	6♏58	6♐ 9	29♉ 8	4♎33	9♑32	29♍13	1♈25	6♊40	5♊58	18♓52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s35	21s40	0n 5	10s34	1n 6	0n45	3n 3	16s22	0s24	21n20	0n 7	1n13	2n25	18n55	0n48	2n28	2n 7	11s48	13s38	21n53	22n 3	10s30		n.a.
S 2	18 51	24 42	1s10	11 9	0 58	0 22	3 4	16 37	0 24	21 19	0 8	1 11	2 25	18 55	0 48	2 28	2 7	11 48	13 38	21 53	22 2	10 28		n.a.
M 3	19 7	26 15	2 19	11 45	0 50	0s 0	3 6	16 52	0 25	21 17	0 8	1 9	2 25	18 55	0 48	2 27	2 7	11 48	13 38	21 54	22 2	10 25		n.a.
T 4	19 22	26 19	3 19	12 21	0 42	0 23	3 7	17 6	0 26	21 16	0 8	1 7	2 25	18 55	0 48	2 27	2 7	11 48	13 37	21 54	22 1	10 22		n.a.
W 5	19 37	25 1	4 8	12 56	0 34	0 47	3 8	17 21	0 26	21 14	0 8	1 5	2 25	18 55	0 48	2 26	2 7	11 48	13 37	21 54	22 0	10 19		n.a.
T 6	19 52	22 32	4 44	13 32	0 26	1 10	3 9	17 35	0 27	21 13	0 8	1 3	2 25	18 55	0 48	2 26	2 7	11 48	13 37	21 54	22 0	10 16		n.a.
F 7	20 6	19 7	5 7	14 7	0 18	1 34	3 9	17 49	0 28	21 11	0 8	1 1	2 26	18 55	0 48	2 25	2 7	11 48	13 37	21 54	21 59	10 14		n.a.
S 8	20 20	14 58	5 16	14 42	0 11	1 58	3 10	18 4	0 28	21 10	0 9	0 59	2 26	18 56	0 48	2 25	2 7	11 48	13 36	21 54	21 59	10 11		n.a.
S 9	20 33	10 17	5 12	15 17	0 3	2 22	3 10	18 17	0 29	21 9	0 9	0 58	2 26	18 56	0 48	2 24	2 7	11 48	13 36	21 54	21 58	10 8		n.a.
M10	20 46	5 13	4 55	15 51	0s 4	2 46	3 11	18 31	0 30	21 7	0 9	0 56	2 26	18 56	0 48	2 24	2 7	11 48	13 36	21 54	21 58	10 5		n.a.
T 11	20 59	0n 5	4 24	16 25	0 11	3 11	3 11	18 45	0 30	21 6	0 9	0 54	2 26	18 56	0 48	2 23	2 7	11 48	13 36	21 54	21 57	10 2		n.a.
W12	21 11	5 27	3 42	16 59	0 18	3 35	3 11	18 58	0 31	21 4	0 9	0 52	2 26	18 56	0 48	2 23	2 7	11 47	13 35	21 54	21 57	10 0		n.a.
T 13	21 23	10 43	2 48	17 32	0 25	4 0	3 10	19 11	0 32	21 3	0 9	0 51	2 27	18 56	0 48	2 22	2 8	11 47	13 35	21 54	21 56	9 57		n.a.
F 14	21 35	15 40	1 46	18 4	0 32	4 25	3 10	19 24	0 32	21 1	0 10	0 49	2 27	18 56	0 48	2 22	2 8	11 47	13 35	21 54	21 56	9 54		n.a.
S 15	21 46	20 1	0 36	18 36	0 39	4 50	3 10	19 37	0 33	21 0	0 10	0 48	2 27	18 57	0 48	2 22	2 8	11 47	13 34	21 54	21 55	9 51		n.a.
S 16	21 56	23 28	0n36	19 7	0 45	5 15	3 9	19 49	0 34	20 58	0 10	0 46	2 27	18 57	0 48	2 21	2 8	11 47	13 34	21 54	21 55	9 48		n.a.
M17	22 7	25 43	1 48	19 38	0 51	5 41	3 8	20 1	0 34	20 56	0 10	0 44	2 27	18 57	0 48	2 21	2 8	11 47	13 34	21 54	21 54	9 45		n.a.
T 18	22 16	26 28	2 55	20 8	0 57	6 6	3 7	20 14	0 35	20 55	0 10	0 43	2 28	18 57	0 48	2 20	2 8	11 47	13 34	21 54	21 53	9 43		n.a.
W19	22 26	25 37	3 53	20 36	1 3	6 31	3 6	20 25	0 35	20 53	0 10	0 41	2 28	18 58	0 48	2 20	2 8	11 47	13 33	21 54	21 53	9 40		n.a.
T 20	22 35	23 10	4 38	21 4	1 9	6 57	3 5	20 37	0 36	20 52	0 11	0 40	2 28	18 58	0 48	2 20	2 8	11 47	13 33	21 53	21 52	9 37		n.a.
F 21	22 43	19 19	5 6	21 32	1 14	7 22	3 4	20 49	0 37	20 50	0 11	0 39	2 28	18 58	0 49	2 19	2 8	11 46	13 33	21 53	21 52	9 34		n.a.
S 22	22 51	14 22	5 17	21 58	1 19	7 47	3 2	21 0	0 37	20 49	0 11	0 37	2 28	18 59	0 49	2 19	2 8	11 46	13 32	21 53	21 51	9 31		n.a.
S 23	22 59	8 38	5 8	22 23	1 24	8 13	3 1	21 11	0 38	20 47	0 11	0 36	2 29	18 59	0 49	2 19	2 8	11 46	13 32	21 53	21 51	9 28		n.a.
M24	23 6	2 28	4 40	22 47	1 29	8 38	2 59	21 22	0 39	20 46	0 11	0 35	2 29	18 59	0 49	2 18	2 8	11 46	13 32	21 53	21 50	9 25		n.a.
T 25	23 13	3s50	3 56	23 10	1 33	9 3	2 57	21 32	0 39	20 44	0 11	0 33	2 29	19 0	0 49	2 18	2 8	11 46	13 31	21 54	21 50	9 23		n.a.
W26	23 19	9 55	2 57	23 32	1 37	9 28	2 56	21 42	0 40	20 43	0 11	0 32	2 29	19 0	0 49	2 18	2 8	11 46	13 31	21 54	21 49	9 20		n.a.
T 27	23 25	15 28	1 48	23 52	1 41	9 53	2 54	21 53	0 40	20 41	0 12	0 31	2 29	19 0	0 49	2 18	2 8	11 45	13 31	21 54	21 48	9 17		n.a.
F 28	23 30	20 9	0 34	24 11	1 44	10 18	2 52	22 2	0 41	20 40	0 12	0 30	2 30	19 1	0 49	2 17	2 9	11 45	13 30	21 54	21 48	9 14		n.a.
S 29	23 35	23 40	0s41	24 29	1 47	10 43	2 49	22 12	0 42	20 39	0 12	0 29	2 30	19 1	0 49	2 17	2 9	11 45	13 30	21 54	21 47	9 11		n.a.
S 30	23 39	25 48	1 52	24 45	1 50	11 8	2 47	22 21	0 42	20 37	0 12	0 28	2 30	19 2	0 49	2 17	2 9	11 45	13 30	21 54	21 47	9 8		n.a.
M31	23s43	26s27	2s56	25s 0	1s52	11s33	2n45	22s30	0s43	20n36	0n12	0n26	2n30	19n 2	0n49	2n17	2n 9	11s44	13s30	21n53	21n46	9s 5		n.a.

Julian Day Number = 875473.5, Delta T = 15h18m44s
Ecliptic obliquity = 23°57'26, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°59'15, Lahiri = -35°52'14 Julian Calendar 1 Dec. 2317 BCE == Greg. Calendar 11 Nov. 2317 BCE

The year -2316 astronomical counting style corresponds to year 2317 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2316 BCE
geocentric

JANUARY 2316 BCE (-2315) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 25 53	23♐ 8'26	23♑24	17♐ 7	8♏ 6	6♐56	29°R 1	4♎36	9°R31	29♍13	1°R25	6°R38	5♊55	18♓59	n.a.	T 1
W 2	5 29 49	24° 8'54	5♒57	18°52	9°13	7°43	28♉55	4°39	9♌29	29°14	1♈25	6♊35	5°52	19° 6	n.a.	W 2
T 3	5 33 46	25° 9'19	18°14	20°38	10°21	8°30	28°48	4°42	9°28	29°15	1°D25	6°32	5°49	19°12	n.a.	T 3
F 4	5 37 42	26° 9'43	0♓19	22°25	11°29	9°17	28°42	4°45	9°26	29°15	1°25	6°30	5°46	19°19	n.a.	F 4
S 5	5 41 39	27°10'05	12°16	24°13	12°37	10° 4	28°36	4°48	9°24	29°16	1°25	6°28	5°42	19°26	n.a.	S 5
S 6	5 45 35	28°10'24	24° 8	26° 2	13°45	10°52	28°29	4°50	9°23	29°16	1°25	6°D27	5°39	19°33	n.a.	S 6
M 7	5 49 32	29°10'41	6♈ 1	27°52	14°53	11°39	28°23	4°53	9°21	29°16	1°25	6°27	5°36	19°39	n.a.	M 7
T 8	5 53 28	0♑10'56	17°59	29°43	16° 2	12°26	28°17	4°55	9°19	29°17	1°25	6°28	5°33	19°46	n.a.	T 8
W 9	5 57 25	1°11'08	0♉ 8	1♑34	17°10	13°13	28°12	4°57	9°17	29°17	1°25	6°30	5°30	19°53	n.a.	W 9
T 10	6 1 21	2°11'18	12°30	3°27	18°19	14° 0	28° 6	4°59	9°16	29°17	1°25	6°32	5°27	20° 0	n.a.	T 10
F 11	6 5 18	3°11'26	25°11	5°20	19°28	14°47	28° 1	5° 1	9°14	29°18	1°25	6°33	5°23	20° 6	n.a.	F 11
S 12	6 9 15	4°11'32	8♊13	7°14	20°37	15°34	27°55	5° 3	9°12	29°18	1°26	6°R33	5°20	20°13	n.a.	S 12
S 13	6 13 11	5°11'36	21°36	9° 9	21°46	16°21	27°50	5° 5	9°10	29°18	1°26	6°33	5°17	20°20	n.a.	S 13
M14	6 17 8	6°11'38	5♋20	11° 4	22°55	17° 8	27°45	5° 7	9° 8	29°18	1°26	6°30	5°14	20°26	n.a.	M14
T 15	6 21 4	7°11'37	19°22	12°59	24° 4	17°55	27°41	5° 9	9° 6	29°19	1°26	6°27	5°11	20°33	n.a.	T 15
W16	6 25 1	8°11'35	3♌39	14°55	25°13	18°42	27°36	5°10	9° 4	29°19	1°27	6°22	5° 7	20°40	n.a.	W16
T 17	6 28 57	9°11'30	18° 5	16°51	26°22	19°29	27°31	5°12	9° 2	29°19	1°27	6°17	5° 4	20°47	n.a.	T 17
F 18	6 32 54	10°11'24	2♍33	18°47	27°32	20°16	27°27	5°13	9° 0	29°19	1°27	6°12	5° 1	20°53	n.a.	F 18
S 19	6 36 50	11°11'15	16°59	20°43	28°41	21° 3	27°23	5°15	8°57	29°R19	1°28	6° 9	4°58	21° 0	n.a.	S 19
S 20	6 40 47	12°11'05	1♎18	22°38	29°51	21°50	27°19	5°16	8°55	29°19	1°28	6° 7	4°55	21° 7	n.a.	S 20
M21	6 44 44	13°10'53	15°27	24°32	1♐ 1	22°37	27°15	5°17	8°53	29°19	1°28	6°D 6	4°52	21°13	n.a.	M21
T 22	6 48 40	14°10'38	29°25	26°25	2°10	23°24	27°12	5°18	8°51	29°19	1°29	6° 7	4°48	21°20	n.a.	T 22
W23	6 52 37	15°10'23	13♏10	28°16	3°20	24°11	27° 8	5°19	8°48	29°18	1°29	6° 8	4°45	21°27	n.a.	W23
T 24	6 56 33	16°10'05	26°44	0♒ 5	4°30	24°58	27° 5	5°20	8°46	29°18	1°30	6°10	4°42	21°34	n.a.	T 24
F 25	7 0 30	17° 9'45	10♐ 7	1°52	5°40	25°45	27° 2	5°20	8°44	29°18	1°30	6°R10	4°39	21°40	n.a.	F 25
S 26	7 4 26	18° 9'23	23°18	3°35	6°50	26°32	26°59	5°21	8°41	29°18	1°30	6° 8	4°36	21°47	n.a.	S 26
S 27	7 8 23	19° 8'59	6♑17	5°15	8° 0	27°19	26°56	5°22	8°39	29°18	1°31	6° 5	4°33	21°54	n.a.	S 27
M28	7 12 19	20° 8'33	19° 4	6°51	9°11	28° 6	26°54	5°22	8°37	29°17	1°32	5°59	4°29	22° 0	n.a.	M28
T 29	7 16 16	21° 8'05	1♒40	8°22	10°21	28°53	26°52	5°22	8°34	29°17	1°32	5°52	4°26	22° 7	n.a.	T 29
W30	7 20 13	22° 7'35	14° 3	9°49	11°31	29°39	26°50	5°23	8°32	29°17	1°33	5°43	4°23	22°14	n.a.	W30
T 31	7 24 9	23♑ 7'02	26♒15	11♒10	12♐41	0♑26	26♉48	5♎23	8♌29	29♍16	1♈33	5♊34	4♊20	22♓21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s46	25 s39	3 s50	25 s13	1 s54	11 s57	2n42	22 s39	0 s44	20n34	0n12	0n25	2n30	19n 2	0n49	2n17	2n 9	11 s44	13 s29	21n53	21n46	9 s 2			n.a.
W 2	23 49	23 34	4 31	25 24	1 56	12 21	2 40	22 48	0 44	20 33	0 12	0 24	2 31	19 3	0 49	2 16	2 9	11 44	13 29	21 53	21 45	9 0			n.a.
T 3	23 52	20 25	4 59	25 34	1 57	12 45	2 37	22 56	0 45	20 32	0 13	0 24	2 31	19 3	0 49	2 16	2 9	11 44	13 29	21 52	21 44	8 57			n.a.
F 4	23 54	16 28	5 13	25 42	1 58	13 9	2 35	23 4	0 45	20 30	0 13	0 23	2 31	19 4	0 49	2 16	2 9	11 43	13 28	21 52	21 44	8 54			n.a.
S 5	23 56	11 54	5 13	25 48	1 58	13 33	2 32	23 12	0 46	20 29	0 13	0 22	2 31	19 4	0 49	2 16	2 9	11 43	13 28	21 51	21 43	8 51			n.a.
S 6	23 57	6 57	5 0	25 52	1 58	13 56	2 29	23 19	0 46	20 28	0 13	0 21	2 32	19 5	0 49	2 16	2 9	11 43	13 28	21 51	21 43	8 48			n.a.
M 7	23 57	1 44	4 34	25 54	1 57	14 20	2 26	23 27	0 47	20 27	0 13	0 20	2 32	19 5	0 49	2 16	2 9	11 42	13 27	21 51	21 42	8 45			n.a.
T 8	23 57	3n35	3 56	25 54	1 56	14 42	2 23	23 34	0 48	20 25	0 13	0 19	2 32	19 6	0 49	2 16	2 9	11 42	13 27	21 51	21 42	8 42			n.a.
W 9	23 57	8 51	3 7	25 51	1 54	15 5	2 20	23 40	0 48	20 24	0 13	0 19	2 32	19 6	0 49	2 16	2 9	11 42	13 27	21 52	21 41	8 39			n.a.
T 10	23 56	13 53	2 8	25 47	1 52	15 27	2 17	23 47	0 49	20 23	0 13	0 18	2 33	19 7	0 49	2 16	2 10	11 41	13 26	21 52	21 40	8 36			n.a.
F 11	23 55	18 28	1 2	25 40	1 49	15 49	2 14	23 53	0 49	20 22	0 14	0 17	2 33	19 7	0 49	2 16	2 10	11 41	13 26	21 52	21 40	8 33			n.a.
S 12	23 53	22 18	0n 9	25 31	1 46	16 11	2 11	23 59	0 50	20 21	0 14	0 17	2 33	19 8	0 49	2 16	2 10	11 41	13 26	21 52	21 39	8 31			n.a.
S 13	23 51	25 2	1 21	25 20	1 42	16 32	2 8	24 5	0 50	20 20	0 14	0 16	2 33	19 9	0 49	2 16	2 10	11 40	13 25	21 52	21 39	8 28			n.a.
M14	23 48	26 22	2 31	25 6	1 37	16 53	2 5	24 10	0 51	20 19	0 14	0 16	2 33	19 9	0 49	2 16	2 10	11 40	13 25	21 52	21 38	8 25			n.a.
T 15	23 45	26 2	3 33	24 50	1 32	17 14	2 1	24 15	0 52	20 18	0 14	0 15	2 34	19 10	0 49	2 16	2 10	11 39	13 25	21 51	21 38	8 22			n.a.
W16	23 42	24 0	4 22	24 31	1 26	17 34	1 58	24 20	0 52	20 17	0 14	0 15	2 34	19 10	0 49	2 16	2 10	11 39	13 24	21 50	21 37	8 19			n.a.
T 17	23 38	20 25	4 56	24 11	1 19	17 54	1 55	24 24	0 53	20 16	0 14	0 14	2 34	19 11	0 49	2 16	2 10	11 39	13 24	21 49	21 36	8 16			n.a.
F 18	23 33	15 36	5 11	23 48	1 12	18 14	1 51	24 28	0 53	20 15	0 14	0 14	2 34	19 11	0 50	2 16	2 10	11 38	13 24	21 49	21 36	8 13			n.a.
S 19	23 28	9 55	5 6	23 22	1 4	18 33	1 48	24 32	0 54	20 14	0 15	0 14	2 35	19 12	0 50	2 16	2 10	11 38	13 24	21 48	21 35	8 10			n.a.
S 20	23 23	3 46	4 42	22 55	0 55	18 52	1 44	24 36	0 54	20 13	0 15	0 14	2 35	19 13	0 50	2 16	2 10	11 37	13 23	21 48	21 35	8 7			n.a.
M21	23 17	2 s31	4 1	22 26	0 46	19 10	1 41	24 39	0 55	20 13	0 15	0 13	2 35	19 13	0 50	2 16	2 10	11 37	13 23	21 48	21 34	8 4			n.a.
T 22	23 11	8 36	3 6	21 54	0 36	19 27	1 37	24 42	0 55	20 12	0 15	0 13	2 35	19 14	0 50	2 16	2 10	11 37	13 23	21 48	21 33	8 1			n.a.
W23	23 4	14 12	2 2	21 22	0 25	19 45	1 34	24 45	0 56	20 11	0 15	0 13	2 36	19 15	0 50	2 16	2 10	11 36	13 22	21 48	21 33	7 58			n.a.
T 24	22 57	19 1	0 51	20 47	0 14	20 1	1 30	24 48	0 56	20 10	0 15	0 13	2 36	19 15	0 50	2 16	2 11	11 36	13 22	21 48	21 32	7 55			n.a.
F 25	22 50	22 48	0 s21	20 12	0 2	20 18	1 27	24 50	0 57	20 10	0 15	0 13	2 36	19 16	0 50	2 16	2 11	11 35	13 22	21 48	21 32	7 52			n.a.
S 26	22 42	25 18	1 32	19 36	0n11	20 34	1 23	24 52	0 57	20 9	0 15	0 13	2 36	19 17	0 50	2 17	2 11	11 35	13 21	21 48	21 31	7 49			n.a.
S 27	22 33	26 24	2 36	18 59	0 24	20 49	1 19	24 53	0 58	20 9	0 15	0 13	2 37	19 17	0 50	2 17	2 11	11 34	13 21	21 47	21 30	7 47			n.a.
M28	22 25	26 3	3 31	18 22	0 37	21 4	1 16	24 55	0 58	20 8	0 16	0 13	2 37	19 18	0 50	2 17	2 11	11 34	13 21	21 46	21 30	7 44			n.a.
T 29	22 15	24 21	4 15	17 45	0 51	21 18	1 12	24 56	0 59	20 8	0 16	0 13	2 37	19 19	0 50	2 17	2 11	11 33	13 21	21 45	21 29	7 41			n.a.
W30	22 6	21 30	4 45	17 8	1 4	21 31	1 8	24 57	0 59	20 7	0 16	0 13	2 37	19 19	0 50	2 17	2 11	11 33	13 20	21 43	21 29	7 38			n.a.
T 31	21 s56	17 s46	5 s 3	16 s33	1n18	21 s44	1n 5	24 s57	1 s 0	20n 7	0n16	0n13	2n37	19n20	0n50	2n17	2n11	11 s32	13 s20	21n42	21n28	7 s35			n.a.

Julian Day Number = 875504.5, Delta T = 15h18m42s
Ecliptic obliquity = 23°57'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°59'11, Lahiri = -35°52'10 Julian Calendar 1 Jan. 2316 BCE == Greg. Calendar 12 Dec. 2317 BCE

The year -2315 astronomical counting style corresponds to year 2316 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2316 BCE
geocentric

FEBRUARY 2316 BCE (-2315) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 28 6	24♉ 6'26	8♓18	12♒25	13♐52	1♉13	26°R46	5°R23	8°R27	29°R16	1♈34	5°R26	4♊17	22♓27	n.a.	F 1
S 2	7 32 2	25° 5'48	20°14	13°34	15° 2	2° 0	26♉44	5♎23	8♌24	29♍15	1°34	5♊18	4°13	22°34	n.a.	S 2
S 3	7 35 59	26° 5'08	2♈ 5	14°37	16°13	2°47	26°43	5°22	8°22	29°15	1°35	5°13	4°10	22°41	n.a.	S 3
M 4	7 39 55	27° 4'25	13°56	15°32	17°23	3°33	26°42	5°22	8°19	29°14	1°36	5°10	4° 7	22°48	n.a.	M 4
T 5	7 43 52	28° 3'40	25°53	16°21	18°34	4°20	26°41	5°22	8°17	29°14	1°36	5°D 9	4° 4	22°54	n.a.	T 5
W 6	7 47 48	29° 2'52	7♉58	17° 2	19°45	5° 7	26°40	5°21	8°14	29°13	1°37	5° 9	4° 1	23° 1	n.a.	W 6
T 7	7 51 45	0♒ 2'02	20°19	17°36	20°55	5°54	26°40	5°21	8°12	29°13	1°38	5°10	3°58	23° 8	n.a.	T 7
F 8	7 55 41	1° 1'10	2♊59	18° 2	22° 6	6°40	26°39	5°20	8° 9	29°12	1°39	5°R11	3°54	23°14	n.a.	F 8
S 9	7 59 38	2° 0'15	16° 3	18°21	23°17	7°27	26°D39	5°19	8° 7	29°11	1°39	5°11	3°51	23°21	n.a.	S 9
S 10	8 3 35	2°59'17	29°33	18°32	24°28	8°13	26°39	5°19	8° 4	29°11	1°40	5° 8	3°48	23°28	n.a.	S 10
M11	8 7 31	3°58'17	13♋31	18°R35	25°38	9° 0	26°39	5°18	8° 2	29°10	1°41	5° 3	3°45	23°35	n.a.	M11
T 12	8 11 28	4°57'15	27°52	18°32	26°49	9°47	26°40	5°17	7°59	29° 9	1°42	4°56	3°42	23°41	n.a.	T 12
W13	8 15 24	5°56'11	12♌33	18°21	28° 0	10°33	26°40	5°15	7°56	29° 8	1°42	4°47	3°39	23°48	n.a.	W13
T 14	8 19 21	6°55'04	27°26	18° 4	29°11	11°20	26°41	5°14	7°54	29° 8	1°43	4°37	3°35	23°55	n.a.	T 14
F 15	8 23 17	7°53'55	12♍21	17°41	0♉22	12° 6	26°42	5°13	7°51	29° 7	1°44	4°28	3°32	24° 1	n.a.	F 15
S 16	8 27 14	8°52'44	27°11	17°12	1°33	12°53	26°43	5°12	7°49	29° 6	1°45	4°21	3°29	24° 8	n.a.	S 16
S 17	8 31 10	9°51'31	11♎47	16°38	2°44	13°39	26°45	5°10	7°46	29° 5	1°46	4°15	3°26	24°15	n.a.	S 17
M18	8 35 7	10°50'16	26° 6	16° 0	3°55	14°25	26°46	5° 8	7°44	29° 4	1°47	4°13	3°23	24°22	n.a.	M18
T 19	8 39 3	11°49'00	10♏ 4	15°19	5° 7	15°12	26°48	5° 7	7°41	29° 3	1°48	4°D12	3°19	24°28	n.a.	T 19
W20	8 43 0	12°47'41	23°44	14°35	6°18	15°58	26°50	5° 5	7°38	29° 2	1°49	4°12	3°16	24°35	n.a.	W20
T 21	8 46 56	13°46'21	7♐ 5	13°49	7°29	16°44	26°52	5° 3	7°36	29° 1	1°50	4°R12	3°13	24°42	n.a.	T 21
F 22	8 50 53	14°44'59	20°10	13° 3	8°40	17°31	26°54	5° 1	7°33	29° 0	1°51	4°11	3°10	24°48	n.a.	F 22
S 23	8 54 50	15°43'35	3♑ 1	12°17	9°52	18°17	26°56	4°59	7°31	28°59	1°52	4° 8	3° 7	24°55	n.a.	S 23
S 24	8 58 46	16°42'09	15°40	11°31	11° 3	19° 3	26°59	4°57	7°28	28°58	1°53	4° 2	3° 4	25° 2	n.a.	S 24
M25	9 2 43	17°40'42	28°10	10°48	12°14	19°49	27° 2	4°55	7°26	28°57	1°54	3°53	3° 0	25° 9	n.a.	M25
T 26	9 6 39	18°39'12	10♒30	10° 7	13°26	20°35	27° 5	4°53	7°23	28°56	1°55	3°42	2°57	25°15	n.a.	T 26
W27	9 10 36	19°37'40	22°42	9°29	14°37	21°22	27° 8	4°50	7°21	28°55	1°56	3°28	2°54	25°22	n.a.	W27
T 28	9 14 32	20♒36'06	4♓46	8♒55	15♑49	22♑ 8	27♉11	4♎48	7♌18	28♍54	1♈57	3♊15	2♊51	25♓29	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s45	13s21	5s 6	15s58	1n32	21s57	1n 1	24s57	1s 0	20n 7	0n16	0n13	2n38	19n21	0n50	2n18	2n11	11s32	13s20	21n40	21n27	7s32		n.a.
S 2	21 34	8 29	4 57	15 25	1 46	22 9	0 57	24 57	1 1	20 7	0 16	0 14	2 38	19 21	0 50	2 18	2 11	11 31	13 19	21 39	21 27	7 29		n.a.
S 3	21 23	3 20	4 34	14 54	2 0	22 20	0 54	24 57	1 1	20 6	0 16	0 14	2 38	19 22	0 50	2 18	2 11	11 31	13 19	21 38	21 26	7 26		n.a.
M 4	21 12	1n57	4 0	14 24	2 13	22 31	0 50	24 56	1 1	20 6	0 16	0 14	2 38	19 23	0 50	2 18	2 11	11 30	13 19	21 37	21 26	7 23		n.a.
T 5	21 0	7 11	3 15	13 58	2 26	22 41	0 46	24 55	1 2	20 6	0 16	0 15	2 39	19 23	0 50	2 19	2 11	11 30	13 18	21 37	21 25	7 20		n.a.
W 6	20 47	12 15	2 21	13 33	2 38	22 50	0 43	24 54	1 2	20 6	0 16	0 15	2 39	19 24	0 50	2 19	2 11	11 29	13 18	21 37	21 24	7 17		n.a.
T 7	20 35	16 57	1 19	13 12	2 50	22 59	0 39	24 52	1 3	20 6	0 17	0 15	2 39	19 25	0 50	2 19	2 11	11 29	13 18	21 37	21 24	7 14		n.a.
F 8	20 22	21 1	0 12	12 53	3 1	23 7	0 36	24 50	1 3	20 6	0 17	0 16	2 39	19 25	0 50	2 20	2 12	11 28	13 18	21 38	21 23	7 11		n.a.
S 9	20 8	24 10	0n58	12 38	3 11	23 15	0 32	24 48	1 3	20 6	0 17	0 16	2 40	19 26	0 50	2 20	2 12	11 28	13 17	21 38	21 23	7 8		n.a.
S 10	19 55	26 4	2 7	12 26	3 20	23 22	0 28	24 46	1 4	20 6	0 17	0 17	2 40	19 27	0 50	2 20	2 12	11 27	13 17	21 37	21 22	7 5		n.a.
M11	19 41	26 24	3 10	12 18	3 28	23 28	0 25	24 43	1 4	20 6	0 17	0 18	2 40	19 27	0 50	2 21	2 12	11 26	13 17	21 36	21 21	7 2		n.a.
T 12	19 26	25 0	4 3	12 13	3 34	23 34	0 21	24 40	1 5	20 6	0 17	0 18	2 40	19 28	0 50	2 21	2 12	11 26	13 17	21 35	21 21	6 59		n.a.
W13	19 12	21 53	4 41	12 11	3 39	23 39	0 18	24 37	1 5	20 7	0 17	0 19	2 40	19 29	0 50	2 21	2 12	11 25	13 16	21 33	21 20	6 56		n.a.
T 14	18 57	17 19	5 1	12 13	3 43	23 43	0 14	24 33	1 5	20 7	0 17	0 19	2 41	19 29	0 50	2 22	2 12	11 25	13 16	21 31	21 20	6 53		n.a.
F 15	18 41	11 41	5 0	12 18	3 45	23 46	0 11	24 29	1 6	20 7	0 17	0 20	2 41	19 30	0 50	2 22	2 12	11 24	13 16	21 30	21 19	6 50		n.a.
S 16	18 26	5 24	4 40	12 26	3 45	23 49	0 8	24 25	1 6	20 7	0 17	0 21	2 41	19 31	0 50	2 23	2 12	11 24	13 16	21 28	21 18	6 47		n.a.
S 17	18 10	1s 4	4 1	12 38	3 44	23 52	0 4	24 21	1 7	20 8	0 17	0 22	2 41	19 32	0 50	2 23	2 12	11 23	13 15	21 27	21 18	6 44		n.a.
M18	17 53	7 23	3 8	12 52	3 41	23 53	0 1	24 16	1 7	20 8	0 17	0 23	2 42	19 32	0 50	2 23	2 12	11 22	13 15	21 27	21 17	6 41		n.a.
T 19	17 37	13 11	2 5	13 9	3 37	23 54	0s 2	24 11	1 7	20 9	0 18	0 23	2 42	19 33	0 50	2 24	2 12	11 22	13 15	21 27	21 16	6 38		n.a.
W20	17 20	18 13	0 55	13 28	3 30	23 54	0 6	24 6	1 8	20 9	0 18	0 24	2 42	19 34	0 50	2 24	2 12	11 21	13 15	21 27	21 16	6 35		n.a.
T 21	17 3	22 13	0s15	13 49	3 22	23 53	0 9	24 0	1 8	20 10	0 18	0 25	2 42	19 34	0 50	2 25	2 12	11 21	13 14	21 27	21 15	6 32		n.a.
F 22	16 46	24 58	1 24	14 11	3 13	23 52	0 12	23 55	1 8	20 11	0 18	0 26	2 42	19 35	0 50	2 25	2 12	11 20	13 14	21 26	21 15	6 29		n.a.
S 23	16 28	26 22	2 26	14 34	3 2	23 50	0 15	23 49	1 9	20 11	0 18	0 27	2 43	19 36	0 50	2 26	2 12	11 19	13 14	21 26	21 14	6 26		n.a.
S 24	16 10	26 20	3 21	14 58	2 50	23 48	0 18	23 42	1 9	20 12	0 18	0 28	2 43	19 36	0 50	2 26	2 12	11 19	13 14	21 25	21 13	6 23		n.a.
M25	15 52	24 58	4 5	15 23	2 37	23 44	0 22	23 36	1 9	20 13	0 18	0 29	2 43	19 37	0 50	2 27	2 13	11 18	13 13	21 23	21 13	6 20		n.a.
T 26	15 34	22 24	4 36	15 47	2 24	23 40	0 25	23 29	1 10	20 13	0 18	0 30	2 43	19 38	0 50	2 27	2 13	11 17	13 13	21 21	21 12	6 17		n.a.
W27	15 15	18 53	4 55	16 12	2 9	23 35	0 28	23 22	1 10	20 14	0 18	0 32	2 43	19 38	0 50	2 28	2 13	11 17	13 13	21 18	21 11	6 14		n.a.
T 28	14s56	14s36	5s 0	16s35	1n54	23s30	0s30	23s15	1s10	20n15	0n18	0n33	2n43	19n39	0n50	2n28	2n13	11s16	13s13	21n16	21n11	6s11		n.a.

Julian Day Number = 875535.5, Delta T = 15h18m40s
Ecliptic obliquity = 23°57'27, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°59'06, Lahiri = -35°52'06 Julian Calendar 1 Feb. 2316 BCE == Greg. Calendar 12 Jan. 2316 BCE

The year -2315 astronomical counting style corresponds to year 2316 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2316 BCE
geocentric

MARCH 2316 BCE (-2315) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 18 29	21♒34'30	16♓43	8°R25	17♉ 0	22♉54	27♉15	4°R45	7°R16	28°R52	1♈58	3°R 2	2♊48	25♓35	n.a.	F 1
S 2	9 22 25	22°32'51	28°36	7♒59	18°12	23°40	27°18	4♎43	7♌13	28♍51	1°59	2♊50	2°44	25°42	n.a.	S 2
S 3	9 26 22	23°31'11	10♈26	7°38	19°23	24°25	27°22	4°40	7°11	28°50	2° 0	2°41	2°41	25°49	n.a.	S 3
M 4	9 30 18	24°29'28	22°16	7°22	20°35	25°11	27°26	4°37	7° 8	28°49	2° 1	2°35	2°38	25°56	n.a.	M 4
T 5	9 34 15	25°27'43	4♉11	7°11	21°46	25°57	27°30	4°34	7° 6	28°47	2° 2	2°31	2°35	26° 2	n.a.	T 5
W 6	9 38 12	26°25'56	16°14	7° 6	22°58	26°43	27°35	4°31	7° 3	28°46	2° 3	2°30	2°32	26° 9	n.a.	W 6
T 7	9 42 8	27°24'07	28°32	7°D 5	24°10	27°29	27°39	4°28	7° 1	28°45	2° 4	2°29	2°29	26°16	n.a.	T 7
F 8	9 46 5	28°22'15	11♊ 9	7° 9	25°21	28°15	27°44	4°25	6°59	28°43	2° 6	2°29	2°25	26°22	n.a.	F 8
S 9	9 50 1	29°20'22	24° 9	7°18	26°33	29° 0	27°49	4°22	6°56	28°42	2° 7	2°28	2°22	26°29	n.a.	S 9
S 10	9 53 58	0♓18'26	7♋38	7°31	27°45	29°46	27°54	4°19	6°54	28°41	2° 8	2°25	2°19	26°36	n.a.	S 10
M11	9 57 54	1°16'28	21°36	7°50	28°56	0♒31	27°59	4°16	6°52	28°39	2° 9	2°19	2°16	26°43	n.a.	M11
T 12	10 1 51	2°14'29	6♌ 3	8°13	0♒ 8	1°17	28° 4	4°12	6°49	28°38	2°10	2°11	2°13	26°49	n.a.	T 12
W13	10 5 47	3°12'27	20°54	8°40	1°20	2° 3	28°10	4° 9	6°47	28°37	2°12	2° 1	2°10	26°56	n.a.	W13
T 14	10 9 44	4°10'23	6♍ 2	9°12	2°31	2°48	28°15	4° 6	6°45	28°35	2°13	1°50	2° 6	27° 3	n.a.	T 14
F 15	10 13 40	5° 8'17	21°17	9°47	3°43	3°33	28°21	4° 2	6°43	28°34	2°14	1°39	2° 3	27° 9	n.a.	F 15
S 16	10 17 37	6° 6'10	6♎26	10°27	4°55	4°19	28°27	3°58	6°41	28°32	2°15	1°30	2° 0	27°16	n.a.	S 16
S 17	10 21 34	7° 4'01	21°21	11°10	6° 7	5° 4	28°33	3°55	6°39	28°31	2°17	1°24	1°57	27°23	n.a.	S 17
M18	10 25 30	8° 1'51	5♏55	11°57	7°19	5°49	28°39	3°51	6°36	28°29	2°18	1°20	1°54	27°29	n.a.	M18
T 19	10 29 27	8°59'39	20° 4	12°47	8°31	6°35	28°45	3°47	6°34	28°28	2°19	1°18	1°50	27°36	n.a.	T 19
W20	10 33 23	9°57'26	3♐48	13°41	9°43	7°20	28°52	3°44	6°32	28°26	2°20	1°18	1°47	27°43	n.a.	W20
T 21	10 37 20	10°55'12	17° 7	14°37	10°55	8° 5	28°59	3°40	6°30	28°25	2°22	1°18	1°44	27°50	n.a.	T 21
F 22	10 41 16	11°52'56	0♑ 6	15°37	12° 7	8°50	29° 5	3°36	6°28	28°23	2°23	1°17	1°41	27°56	n.a.	F 22
S 23	10 45 13	12°50'39	12°48	16°40	13°19	9°35	29°12	3°32	6°27	28°22	2°24	1°14	1°38	28° 3	n.a.	S 23
S 24	10 49 9	13°48'21	25°15	17°45	14°31	10°20	29°19	3°28	6°25	28°20	2°25	1° 8	1°35	28°10	n.a.	S 24
M25	10 53 6	14°46'01	7♒32	18°54	15°43	11° 5	29°26	3°24	6°23	28°19	2°27	1° 0	1°31	28°16	n.a.	M25
T 26	10 57 3	15°43'40	19°40	20° 5	16°55	11°50	29°34	3°20	6°21	28°17	2°28	0°49	1°28	28°23	n.a.	T 26
W27	11 0 59	16°41'18	1♓41	21°19	18° 7	12°35	29°41	3°16	6°19	28°16	2°29	0°36	1°25	28°30	n.a.	W27
T 28	11 4 56	17°38'54	13°38	22°35	19°19	13°20	29°49	3°12	6°17	28°14	2°31	0°23	1°22	28°37	n.a.	T 28
F 29	11 8 52	18°36'28	25°31	23°54	20°31	14° 4	29°56	3° 8	6°16	28°12	2°32	0°10	1°19	28°43	n.a.	F 29
S 30	11 12 49	19°34'01	7♈21	25°15	21°43	14°49	0♊ 4	3° 3	6°14	28°11	2°33	29♉59	1°16	28°50	n.a.	S 30
S 31	11 16 45	20♓31'33	19♈11	26♒38	22♒55	15♒34	0♊12	2♎59	6♌12	28♍ 9	2♈35	29♉50	1♊12	28♓57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s37	9s49	4s52	16s58	1n38	23s24	0s33	23s 7	1s10	20n16	0n18	0n34	2n44	19n40	0n50	2n29	2n13	11s16	13s13	21n13	21n10	6s 8		n.a.
S 2	14 18	4 42	4 31	17 20	1 23	23 17	0 36	23 0	1 11	20 17	0 18	0 35	2 44	19 40	0 50	2 29	2 13	11 15	13 12	21 11	21 10	6 5		n.a.
S 3	13 58	0n34	3 58	17 41	1 7	23 10	0 39	22 52	1 11	20 18	0 19	0 36	2 44	19 41	0 50	2 30	2 13	11 14	13 12	21 9	21 9	6 1		n.a.
M 4	13 38	5 50	3 15	18 0	0 51	23 2	0 42	22 43	1 11	20 19	0 19	0 38	2 44	19 41	0 50	2 30	2 13	11 14	13 12	21 8	21 8	5 58		n.a.
T 5	13 19	10 56	2 24	18 18	0 36	22 53	0 44	22 35	1 11	20 20	0 19	0 39	2 44	19 42	0 50	2 31	2 13	11 13	13 12	21 7	21 8	5 55		n.a.
W 6	12 58	15 42	1 25	18 34	0 21	22 43	0 47	22 26	1 12	20 21	0 19	0 40	2 45	19 43	0 50	2 31	2 13	11 12	13 12	21 7	21 7	5 52		n.a.
T 7	12 38	19 55	0 21	18 48	0 6	22 33	0 49	22 17	1 12	20 22	0 19	0 42	2 45	19 43	0 50	2 32	2 13	11 12	13 11	21 7	21 6	5 49		n.a.
F 8	12 18	23 21	0n46	19 1	0s 8	22 23	0 52	22 8	1 12	20 23	0 19	0 43	2 45	19 44	0 50	2 33	2 13	11 11	13 11	21 7	21 6	5 46		n.a.
S 9	11 57	25 41	1 52	19 12	0 22	22 11	0 54	21 59	1 12	20 24	0 19	0 44	2 45	19 44	0 50	2 33	2 13	11 11	13 11	21 6	21 5	5 43		n.a.
S 10	11 36	26 38	2 54	19 21	0 36	21 59	0 57	21 49	1 13	20 26	0 19	0 46	2 45	19 45	0 50	2 34	2 13	11 10	13 11	21 6	21 4	5 40		n.a.
M11	11 15	25 56	3 48	19 29	0 48	21 47	0 59	21 39	1 13	20 27	0 19	0 47	2 45	19 46	0 50	2 34	2 13	11 9	13 11	21 5	21 4	5 37		n.a.
T 12	10 54	23 31	4 30	19 34	1 0	21 33	1 1	21 29	1 13	20 28	0 19	0 49	2 45	19 46	0 50	2 35	2 13	11 9	13 10	21 3	21 3	5 34		n.a.
W13	10 33	19 28	4 55	19 38	1 12	21 19	1 3	21 19	1 13	20 29	0 19	0 50	2 46	19 47	0 50	2 36	2 13	11 8	13 10	21 1	21 3	5 31		n.a.
T 14	10 11	14 6	4 59	19 40	1 22	21 5	1 5	21 9	1 13	20 31	0 19	0 52	2 46	19 47	0 50	2 36	2 13	11 7	13 10	20 59	21 2	5 28		n.a.
F 15	9 50	7 51	4 43	19 40	1 33	20 50	1 7	20 58	1 14	20 32	0 19	0 53	2 46	19 48	0 50	2 37	2 13	11 7	13 10	20 56	21 1	5 25		n.a.
S 16	9 28	1 9	4 7	19 38	1 42	20 34	1 9	20 47	1 14	20 34	0 19	0 55	2 46	19 48	0 50	2 37	2 13	11 6	13 10	20 55	21 1	5 22		n.a.
S 17	9 6	5s31	3 14	19 34	1 51	20 18	1 11	20 36	1 14	20 35	0 20	0 56	2 46	19 49	0 50	2 38	2 13	11 5	13 10	20 53	21 0	5 19		n.a.
M18	8 44	11 45	2 10	19 28	1 59	20 1	1 13	20 25	1 14	20 37	0 20	0 58	2 46	19 49	0 50	2 39	2 13	11 5	13 9	20 52	20 59	5 16		n.a.
T 19	8 22	17 12	0 59	19 21	2 6	19 44	1 15	20 14	1 14	20 38	0 20	1 0	2 46	19 50	0 50	2 39	2 13	11 4	13 9	20 52	20 59	5 13		n.a.
W20	8 0	21 35	0s13	19 12	2 13	19 26	1 17	20 2	1 14	20 40	0 20	1 1	2 46	19 50	0 50	2 40	2 13	11 4	13 9	20 52	20 58	5 9		n.a.
T 21	7 38	24 41	1 23	19 0	2 19	19 7	1 18	19 50	1 15	20 41	0 20	1 3	2 46	19 51	0 50	2 41	2 13	11 3	13 9	20 52	20 57	5 6		n.a.
F 22	7 15	26 23	2 26	18 47	2 24	18 48	1 20	19 38	1 15	20 43	0 20	1 5	2 47	19 51	0 50	2 41	2 13	11 2	13 9	20 52	20 57	5 3		n.a.
S 23	6 53	26 39	3 21	18 32	2 29	18 29	1 21	19 26	1 15	20 44	0 20	1 6	2 47	19 52	0 50	2 42	2 13	11 2	13 9	20 51	20 56	5 0		n.a.
S 24	6 30	25 33	4 4	18 15	2 32	18 9	1 23	19 14	1 15	20 46	0 20	1 8	2 47	19 52	0 50	2 43	2 13	11 1	13 9	20 50	20 55	4 57		n.a.
M25	6 7	23 13	4 36	17 57	2 36	17 48	1 24	19 1	1 15	20 48	0 20	1 10	2 47	19 53	0 49	2 43	2 14	11 0	13 9	20 48	20 55	4 54		n.a.
T 26	5 45	19 53	4 55	17 36	2 38	17 27	1 25	18 49	1 15	20 49	0 20	1 11	2 47	19 53	0 49	2 44	2 14	11 0	13 8	20 46	20 54	4 51		n.a.
W27	5 22	15 46	5 1	17 14	2 40	17 6	1 27	18 36	1 15	20 51	0 20	1 13	2 47	19 54	0 49	2 44	2 14	10 59	13 8	20 43	20 53	4 48		n.a.
T 28	4 59	11 3	4 53	16 49	2 42	16 44	1 28	18 23	1 15	20 53	0 20	1 15	2 47	19 54	0 49	2 45	2 14	10 58	13 8	20 40	20 53	4 45		n.a.
F 29	4 36	5 58	4 32	16 23	2 42	16 22	1 29	18 10	1 15	20 54	0 20	1 17	2 47	19 54	0 49	2 46	2 14	10 58	13 8	20 38	20 52	4 42		n.a.
S 30	4 13	0 41	4 0	15 55	2 42	15 59	1 30	17 56	1 15	20 56	0 20	1 18	2 47	19 55	0 49	2 46	2 14	10 57	13 8	20 35	20 51	4 39		n.a.
S 31	3s50	4n38	3s17	15s26	2s42	15s36	1s31	17s43	1s16	20n58	0n20	1n20	2n47	19n55	0n49	2n47	2n14	10s57	13s 8	20n33	20n51	4s35		n.a.

Julian Day Number = 875563.5, Delta T = 15h18m38s
Ecliptic obliquity = 23°57'27, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°59'03, Lahiri = -35°52'02 Julian Calendar 1 March 2316 BCE == Greg. Calendar 9 Feb. 2316 BCE

The year -2315 astronomical counting style corresponds to year 2316 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2316 BCE
geocentric

APRIL 2316 BCE (-2315) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 20 42	21♓29'03	1♉ 3	28♒ 4	24♒ 8	16♒18	0♊20	2°R55	6°R11	28°R 8	2♈36	29°R44	1♊ 9	29♓ 3	n.a.	M 1
T 2	11 24 38	22°26'32	13° 0	29°33	25°20	17° 3	0°28	2♎51	6♌ 9	28♍ 6	2°37	29♉40	1° 6	29°10	n.a.	T 2
W 3	11 28 35	23°24'00	25° 5	1♓ 3	26°32	17°47	0°37	2°46	6° 8	28° 4	2°39	29°D39	1° 3	29°17	n.a.	W 3
T 4	11 32 31	24°21'26	7♊23	2°36	27°44	18°32	0°45	2°42	6° 6	28° 3	2°40	29°39	1° 0	29°24	n.a.	T 4
F 5	11 36 28	25°18'50	19°58	4°11	28°56	19°16	0°54	2°38	6° 5	28° 1	2°41	29°R39	0°56	29°30	n.a.	F 5
S 6	11 40 25	26°16'13	2♋55	5°49	0♓ 9	20° 0	1° 2	2°33	6° 4	27°59	2°43	29°39	0°53	29°37	n.a.	S 6
S 7	11 44 21	27°13'35	16°18	7°29	1°21	20°45	1°11	2°29	6° 2	27°58	2°44	29°38	0°50	29°44	n.a.	S 7
M 8	11 48 18	28°10'55	0♌10	9°11	2°33	21°29	1°20	2°25	6° 1	27°56	2°46	29°34	0°47	29°50	n.a.	M 8
T 9	11 52 14	29° 8'14	14°31	10°55	3°46	22°13	1°29	2°20	6° 0	27°55	2°47	29°28	0°44	29°57	n.a.	T 9
W10	11 56 11	0♈ 5'31	29°18	12°42	4°58	22°57	1°38	2°16	5°59	27°53	2°48	29°21	0°41	0♈ 4	n.a.	W10
T 11	12 0 7	1° 2'47	14♍25	14°30	6°10	23°41	1°47	2°12	5°58	27°51	2°50	29°12	0°37	0°10	n.a.	T 11
F 12	12 4 4	2° 0'02	29°42	16°21	7°23	24°25	1°57	2° 7	5°56	27°50	2°51	29° 4	0°34	0°17	n.a.	F 12
S 13	12 8 0	2°57'16	14♎59	18°15	8°35	25° 9	2° 6	2° 3	5°55	27°48	2°52	28°57	0°31	0°24	n.a.	S 13
S 14	12 11 57	3°54'29	0♏ 5	20°10	9°48	25°53	2°16	1°58	5°54	27°47	2°54	28°52	0°28	0°31	n.a.	S 14
M15	12 15 54	4°51'41	14°51	22° 7	11° 0	26°36	2°25	1°54	5°53	27°45	2°55	28°49	0°25	0°37	n.a.	M15
T 16	12 19 50	5°48'53	29°11	24° 7	12°12	27°20	2°35	1°50	5°53	27°43	2°56	28°D48	0°21	0°44	n.a.	T 16
W17	12 23 47	6°46'04	13♐ 4	26° 8	13°25	28° 4	2°45	1°45	5°52	27°42	2°58	28°49	0°18	0°51	n.a.	W17
T 18	12 27 43	7°43'15	26°29	28°12	14°37	28°47	2°55	1°41	5°51	27°40	2°59	28°50	0°15	0°57	n.a.	T 18
F 19	12 31 40	8°40'25	9♑31	0♈17	15°50	29°31	3° 5	1°37	5°50	27°39	3° 1	28°R50	0°12	1° 4	n.a.	F 19
S 20	12 35 36	9°37'35	22°11	2°23	17° 3	0♓14	3°15	1°32	5°50	27°37	3° 2	28°49	0° 9	1°11	n.a.	S 20
S 21	12 39 33	10°34'44	4♒35	4°31	18°15	0°58	3°25	1°28	5°49	27°35	3° 3	28°47	0° 6	1°18	n.a.	S 21
M22	12 43 30	11°31'53	16°46	6°40	19°28	1°41	3°35	1°24	5°48	27°34	3° 5	28°42	0° 2	1°24	n.a.	M22
T 23	12 47 26	12°29'01	28°47	8°50	20°40	2°25	3°45	1°19	5°48	27°32	3° 6	28°35	29♉59	1°31	n.a.	T 23
W24	12 51 23	13°26'09	10♓43	11° 1	21°53	3° 8	3°56	1°15	5°47	27°31	3° 7	28°28	29°56	1°38	n.a.	W24
T 25	12 55 19	14°23'16	22°35	13°13	23° 6	3°51	4° 6	1°11	5°47	27°29	3° 9	28°19	29°53	1°44	n.a.	T 25
F 26	12 59 16	15°20'23	4♈25	15°24	24°18	4°34	4°17	1° 7	5°46	27°28	3°10	28°11	29°50	1°51	n.a.	F 26
S 27	13 3 12	16°17'29	16°16	17°35	25°31	5°17	4°28	1° 3	5°46	27°26	3°11	28° 4	29°47	1°58	n.a.	S 27
S 28	13 7 9	17°14'35	28° 9	19°46	26°44	6° 0	4°38	0°58	5°46	27°25	3°13	27°59	29°43	2° 4	n.a.	S 28
M29	13 11 5	18°11'40	10♉ 7	21°57	27°57	6°43	4°49	0°54	5°46	27°23	3°14	27°56	29°40	2°11	n.a.	M29
T 30	13 15 2	19♈ 8'45	22♉11	24♈ 6	29♓ 9	7♓26	5♊ 0	0♎50	5♌45	27♍22	3♈15	27°D54	29♉37	2♈18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s27	9n49	2s26	14s54	2s40	15s12	1s31	17s29	1s16	21n 0	0n21	1n22	2n47	19n56	0n49	2n48	2n14	10s56	13s 8	20n32	20n50	4s32		n.a.
T 2	3 4	14 41	1 27	14 21	2 39	14 48	1 32	17 16	1 16	21 2	0 21	1 24	2 47	19 56	0 49	2 48	2 14	10 55	13 8	20 31	20 49	4 29		n.a.
W 3	2 41	19 3	0 24	13 45	2 36	14 23	1 33	17 2	1 16	21 3	0 21	1 25	2 47	19 56	0 49	2 49	2 14	10 55	13 8	20 31	20 49	4 26		n.a.
T 4	2 17	22 41	0n41	13 8	2 33	13 59	1 33	16 48	1 16	21 5	0 21	1 27	2 47	19 57	0 49	2 50	2 14	10 54	13 8	20 31	20 48	4 23		n.a.
F 5	1 54	25 20	1 46	12 30	2 29	13 33	1 34	16 34	1 16	21 7	0 21	1 29	2 47	19 57	0 49	2 50	2 14	10 54	13 8	20 31	20 47	4 20		n.a.
S 6	1 31	26 43	2 48	11 49	2 25	13 8	1 35	16 19	1 16	21 9	0 21	1 31	2 47	19 57	0 49	2 51	2 14	10 53	13 7	20 31	20 47	4 17		n.a.
S 7	1 8	26 37	3 42	11 7	2 20	12 42	1 35	16 5	1 16	21 11	0 21	1 32	2 47	19 58	0 49	2 52	2 14	10 52	13 7	20 30	20 46	4 14		n.a.
M 8	0 44	24 52	4 26	10 22	2 15	12 16	1 35	15 50	1 16	21 13	0 21	1 34	2 47	19 58	0 49	2 52	2 14	10 52	13 7	20 30	20 45	4 11		n.a.
T 9	0 21	21 31	4 54	9 36	2 9	11 49	1 35	15 36	1 16	21 15	0 21	1 36	2 47	19 58	0 49	2 53	2 14	10 51	13 7	20 28	20 45	4 8		n.a.
W10	0n 2	16 42	5 4	8 49	2 2	11 22	1 36	15 21	1 16	21 17	0 21	1 38	2 47	19 58	0 49	2 54	2 14	10 51	13 7	20 27	20 44	4 4		n.a.
T 11	0 25	10 46	4 54	8 0	1 55	10 55	1 36	15 6	1 16	21 19	0 21	1 39	2 47	19 59	0 49	2 54	2 14	10 50	13 7	20 25	20 43	4 1		n.a.
F 12	0 49	4 7	4 23	7 9	1 48	10 28	1 36	14 51	1 16	21 21	0 21	1 41	2 47	19 59	0 49	2 55	2 14	10 49	13 7	20 23	20 43	3 58		n.a.
S 13	1 12	2s46	3 32	6 16	1 40	10 0	1 36	14 36	1 16	21 23	0 21	1 43	2 47	19 59	0 49	2 56	2 14	10 49	13 7	20 21	20 42	3 55		n.a.
S 14	1 35	9 27	2 28	5 22	1 31	9 32	1 36	14 21	1 16	21 25	0 21	1 45	2 47	19 59	0 49	2 56	2 14	10 48	13 7	20 20	20 41	3 52		n.a.
M15	1 58	15 28	1 14	4 27	1 22	9 4	1 35	14 6	1 16	21 27	0 21	1 46	2 47	20 0	0 49	2 57	2 14	10 48	13 7	20 20	20 41	3 49		n.a.
T 16	2 21	20 27	0s 2	3 30	1 13	8 35	1 35	13 50	1 16	21 29	0 21	1 48	2 47	20 0	0 49	2 58	2 14	10 47	13 7	20 20	20 40	3 46		n.a.
W17	2 45	24 7	1 16	2 32	1 3	8 7	1 35	13 35	1 16	21 31	0 22	1 50	2 47	20 0	0 49	2 58	2 14	10 47	13 7	20 20	20 39	3 43		n.a.
T 18	3 8	26 18	2 23	1 33	0 53	7 38	1 35	13 19	1 15	21 33	0 22	1 52	2 47	20 0	0 49	2 59	2 14	10 46	13 7	20 20	20 39	3 39		n.a.
F 19	3 31	26 57	3 21	0 33	0 43	7 9	1 34	13 4	1 15	21 35	0 22	1 53	2 47	20 0	0 49	2 59	2 14	10 45	13 7	20 20	20 38	3 36		n.a.
S 20	3 54	26 9	4 7	0n28	0 33	6 39	1 34	12 48	1 15	21 37	0 22	1 55	2 47	20 0	0 49	3 0	2 14	10 45	13 7	20 20	20 37	3 33		n.a.
S 21	4 16	24 4	4 41	1 30	0 22	6 10	1 33	12 32	1 15	21 39	0 22	1 57	2 47	20 1	0 49	3 1	2 14	10 44	13 7	20 19	20 37	3 30		n.a.
M22	4 39	20 55	5 1	2 32	0 12	5 40	1 32	12 16	1 15	21 41	0 22	1 58	2 47	20 1	0 49	3 1	2 14	10 44	13 7	20 18	20 36	3 27		n.a.
T 23	5 2	16 56	5 8	3 34	0 1	5 10	1 32	12 0	1 15	21 43	0 22	2 0	2 47	20 1	0 49	3 2	2 13	10 43	13 7	20 17	20 35	3 24		n.a.
W24	5 25	12 19	5 1	4 36	0n 9	4 40	1 31	11 44	1 15	21 45	0 22	2 2	2 47	20 1	0 48	3 3	2 13	10 43	13 7	20 15	20 34	3 21		n.a.
T 25	5 47	7 17	4 41	5 38	0 20	4 10	1 30	11 28	1 15	21 47	0 22	2 3	2 47	20 1	0 48	3 3	2 13	10 42	13 7	20 13	20 34	3 17		n.a.
F 26	6 10	2 0	4 9	6 39	0 30	3 40	1 29	11 12	1 15	21 49	0 22	2 5	2 46	20 1	0 48	3 4	2 13	10 42	13 7	20 11	20 33	3 14		n.a.
S 27	6 32	3n22	3 26	7 40	0 40	3 10	1 28	10 56	1 15	21 51	0 22	2 7	2 46	20 1	0 48	3 4	2 13	10 41	13 7	20 10	20 32	3 11		n.a.
S 28	6 55	8 39	2 34	8 40	0 50	2 39	1 27	10 39	1 14	21 53	0 22	2 8	2 46	20 1	0 48	3 5	2 13	10 41	13 7	20 8	20 32	3 8		n.a.
M29	7 17	13 40	1 35	9 38	0 59	2 9	1 26	10 23	1 14	21 56	0 22	2 10	2 46	20 1	0 48	3 6	2 13	10 40	13 7	20 8	20 31	3 5		n.a.
T 30	7n39	18n13	0s31	10n35	1n 8	1s38	1s25	10s 7	1s14	21n58	0n22	2n11	2n46	20n 1	0n48	3n 6	2n13	10s40	13s 7	20n 7	20n30	3s 2		n.a.

Julian Day Number = 875594.5, Delta T = 15h18m35s
Ecliptic obliquity = 23°57'28, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°58'58, Lahiri = -35°51'58 Julian Calendar 1 Apr. 2316 BCE == Greg. Calendar 12 March 2316 BCE

The year -2315 astronomical counting style corresponds to year 2316 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2316 BCE
geocentric

MAY 2316 BCE (-2315) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 18 59	20♈ 5'50	4♊24	26♈15	0♈22	8♓ 9	5♊11	0°R46	5°R45	27°R20	3♈17	27♉54	29♉34	2♈25	n.a.	W 1
T 2	13 22 55	21° 2'54	16°48	28°22	1°35	8°51	5°22	0♎42	5♌45	27♍19	3°18	27°55	29°31	2°31	n.a.	T 2
F 3	13 26 52	21°59'57	29°28	0♉28	2°48	9°34	5°33	0°38	5°D45	27°17	3°19	27°57	29°27	2°38	n.a.	F 3
S 4	13 30 48	22°57'00	12♋27	2°32	4° 1	10°16	5°45	0°34	5°45	27°16	3°21	27°58	29°24	2°45	n.a.	S 4
S 5	13 34 45	23°54'02	25°48	4°34	5°14	10°59	5°56	0°31	5°45	27°14	3°22	27°R58	29°21	2°51	n.a.	S 5
M 6	13 38 41	24°51'04	9♌33	6°35	6°26	11°41	6° 7	0°27	5°45	27°13	3°23	27°58	29°18	2°58	n.a.	M 6
T 7	13 42 38	25°48'05	23°43	8°33	7°39	12°24	6°19	0°23	5°46	27°12	3°24	27°55	29°15	3° 5	n.a.	T 7
W 8	13 46 35	26°45'06	8♍16	10°30	8°52	13° 6	6°30	0°19	5°46	27°10	3°26	27°52	29°12	3°11	n.a.	W 8
T 9	13 50 31	27°42'07	23° 9	12°25	10° 5	13°48	6°42	0°16	5°46	27° 9	3°27	27°48	29° 8	3°18	n.a.	T 9
F 10	13 54 28	28°39'07	8♎14	14°17	11°18	14°30	6°53	0°12	5°47	27° 8	3°28	27°44	29° 5	3°25	n.a.	F 10
S 11	13 58 24	29°36'07	23°22	16° 8	12°31	15°13	7° 5	0° 9	5°47	27° 6	3°29	27°41	29° 2	3°32	n.a.	S 11
S 12	14 2 21	0♉33'07	8♏24	17°56	13°44	15°55	7°17	0° 5	5°47	27° 5	3°31	27°38	28°59	3°38	n.a.	S 12
M13	14 6 17	1°30'07	23°10	19°42	14°57	16°37	7°28	0° 2	5°48	27° 4	3°32	27°D37	28°56	3°45	n.a.	M13
T 14	14 10 14	2°27'08	7♐35	21°26	16°10	17°18	7°40	29♍58	5°48	27° 2	3°33	27°37	28°52	3°52	n.a.	T 14
W15	14 14 10	3°24'08	21°35	23° 8	17°23	18° 0	7°52	29°55	5°49	27° 1	3°34	27°39	28°49	3°58	n.a.	W15
T 16	14 18 7	4°21'10	5♑ 8	24°48	18°37	18°42	8° 4	29°52	5°50	27° 0	3°36	27°40	28°46	4° 5	n.a.	T 16
F 17	14 22 4	5°18'11	18°15	26°26	19°50	19°24	8°16	29°49	5°50	26°59	3°37	27°41	28°43	4°12	n.a.	F 17
S 18	14 26 0	6°15'13	0♒59	28° 1	21° 3	20° 5	8°28	29°45	5°51	26°58	3°38	27°R42	28°40	4°18	n.a.	S 18
S 19	14 29 57	7°12'16	13°24	29°35	22°16	20°47	8°40	29°42	5°52	26°57	3°39	27°42	28°37	4°25	n.a.	S 19
M20	14 33 53	8° 9'19	25°34	1♊ 6	23°29	21°28	8°52	29°39	5°53	26°55	3°40	27°41	28°33	4°32	n.a.	M20
T 21	14 37 50	9° 6'22	7♓34	2°35	24°43	22°10	9° 5	29°37	5°54	26°54	3°41	27°39	28°30	4°39	n.a.	T 21
W22	14 41 46	10° 3'26	19°28	4° 2	25°56	22°51	9°17	29°34	5°55	26°53	3°43	27°37	28°27	4°45	n.a.	W22
T 23	14 45 43	11° 0'31	1♈18	5°26	27° 9	23°32	9°29	29°31	5°56	26°52	3°44	27°35	28°24	4°52	n.a.	T 23
F 24	14 49 40	11°57'36	13° 9	6°49	28°23	24°13	9°41	29°28	5°57	26°51	3°45	27°32	28°21	4°59	n.a.	F 24
S 25	14 53 36	12°54'42	25° 3	8° 9	29°36	24°54	9°54	29°26	5°58	26°50	3°46	27°30	28°18	5° 5	n.a.	S 25
S 26	14 57 33	13°51'49	7♉ 3	9°26	0♉49	25°35	10° 6	29°23	5°59	26°49	3°47	27°29	28°14	5°12	n.a.	S 26
M27	15 1 29	14°48'56	19°10	10°42	2° 3	26°16	10°19	29°21	6° 1	26°48	3°48	27°28	28°11	5°19	n.a.	M27
T 28	15 5 26	15°46'03	1♊26	11°54	3°16	26°57	10°31	29°18	6° 2	26°47	3°49	27°D28	28° 8	5°25	n.a.	T 28
W29	15 9 22	16°43'12	13°53	13° 5	4°30	27°38	10°44	29°16	6° 3	26°46	3°50	27°28	28° 5	5°32	n.a.	W29
T 30	15 13 19	17°40'20	26°33	14°12	5°43	28°19	10°56	29°14	6° 5	26°45	3°51	27°29	28° 2	5°39	n.a.	T 30
F 31	15 17 16	18♉37'30	9♋27	15♊17	6♉57	28♓59	11♊ 9	29♍12	6♌ 6	26♍45	3♈52	27♉30	27♉58	5♈46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n 1	22n 4	0n35	11n31	1n16	1s 7	1s24	9s50	1s14	22n 0	0n23	2n13	2n46	20n 1	0n48	3n 7	2n13	10s39	13s 7	20n 7	20n30	2s59		n.a.
T 2	8 23	24 58	1 41	12 25	1 23	0 37	1 22	9 34	1 14	22 2	0 23	2 14	2 46	20 1	0 48	3 7	2 13	10 39	13 7	20 7	20 29	2 55		n.a.
F 3	8 45	26 41	2 44	13 17	1 31	0 6	1 21	9 17	1 14	22 4	0 23	2 16	2 46	20 1	0 48	3 8	2 13	10 38	13 7	20 8	20 28	2 52		n.a.
S 4	9 7	27 0	3 39	14 8	1 37	0n25	1 20	9 0	1 14	22 6	0 23	2 17	2 45	20 1	0 48	3 8	2 13	10 38	13 7	20 8	20 28	2 49		n.a.
S 5	9 28	25 46	4 25	14 56	1 43	0 56	1 18	8 44	1 13	22 8	0 23	2 19	2 45	20 1	0 48	3 9	2 13	10 37	13 8	20 8	20 27	2 46		n.a.
M 6	9 50	23 0	4 56	15 42	1 48	1 26	1 17	8 27	1 13	22 10	0 23	2 20	2 45	20 1	0 48	3 9	2 13	10 37	13 8	20 8	20 26	2 43		n.a.
T 7	10 11	18 47	5 11	16 26	1 53	1 57	1 15	8 10	1 13	22 12	0 23	2 21	2 45	20 1	0 48	3 10	2 13	10 36	13 8	20 7	20 25	2 40		n.a.
W 8	10 32	13 22	5 7	17 8	1 56	2 28	1 14	7 54	1 13	22 14	0 23	2 23	2 45	20 1	0 48	3 10	2 13	10 36	13 8	20 7	20 25	2 36		n.a.
T 9	10 53	7 5	4 43	17 47	2 0	2 59	1 12	7 37	1 13	22 16	0 23	2 24	2 45	20 1	0 48	3 11	2 13	10 35	13 8	20 6	20 24	2 33		n.a.
F 10	11 14	0 18	3 58	18 25	2 2	3 29	1 10	7 20	1 12	22 19	0 23	2 25	2 45	20 0	0 48	3 12	2 13	10 35	13 8	20 5	20 23	2 30		n.a.
S 11	11 34	6s32	2 57	19 0	2 4	4 0	1 9	7 3	1 12	22 21	0 23	2 27	2 44	20 0	0 48	3 12	2 13	10 35	13 8	20 4	20 23	2 27		n.a.
S 12	11 55	12 59	1 44	19 33	2 5	4 31	1 7	6 46	1 12	22 23	0 23	2 28	2 44	20 0	0 48	3 12	2 13	10 34	13 8	20 4	20 22	2 24		n.a.
M13	12 15	18 34	0 24	20 3	2 6	5 1	1 5	6 30	1 12	22 25	0 23	2 29	2 44	20 0	0 48	3 13	2 13	10 34	13 8	20 3	20 21	2 21		n.a.
T 14	12 35	22 57	0s55	20 32	2 6	5 31	1 3	6 13	1 11	22 27	0 23	2 30	2 44	20 0	0 48	3 13	2 13	10 33	13 8	20 3	20 20	2 17		n.a.
W15	12 55	25 49	2 8	20 58	2 5	6 2	1 1	5 56	1 11	22 29	0 23	2 32	2 44	20 0	0 48	3 14	2 13	10 33	13 8	20 4	20 20	2 14		n.a.
T 16	13 15	27 3	3 12	21 23	2 4	6 32	1 0	5 39	1 11	22 31	0 24	2 33	2 44	19 59	0 48	3 14	2 13	10 33	13 8	20 4	20 19	2 11		n.a.
F 17	13 34	26 42	4 3	21 45	2 2	7 2	0 58	5 22	1 11	22 33	0 24	2 34	2 43	19 59	0 48	3 15	2 13	10 32	13 9	20 4	20 18	2 8		n.a.
S 18	13 54	24 57	4 42	22 5	1 59	7 32	0 56	5 5	1 10	22 35	0 24	2 35	2 43	19 59	0 48	3 15	2 13	10 32	13 9	20 4	20 18	2 5		n.a.
S 19	14 13	22 1	5 5	22 23	1 56	8 2	0 54	4 48	1 10	22 37	0 24	2 36	2 43	19 59	0 47	3 16	2 13	10 31	13 9	20 4	20 17	2 2		n.a.
M20	14 32	18 11	5 15	22 39	1 52	8 31	0 51	4 31	1 10	22 39	0 24	2 37	2 43	19 58	0 47	3 16	2 13	10 31	13 9	20 4	20 16	1 58		n.a.
T 21	14 50	13 41	5 10	22 53	1 48	9 1	0 49	4 14	1 9	22 41	0 24	2 38	2 43	19 58	0 47	3 16	2 12	10 31	13 9	20 4	20 15	1 55		n.a.
W22	15 9	8 44	4 53	23 6	1 43	9 30	0 47	3 57	1 9	22 43	0 24	2 39	2 42	19 58	0 47	3 17	2 12	10 30	13 9	20 3	20 15	1 52		n.a.
T 23	15 27	3 28	4 22	23 16	1 37	9 59	0 45	3 40	1 9	22 45	0 24	2 40	2 42	19 58	0 47	3 17	2 12	10 30	13 9	20 3	20 14	1 49		n.a.
F 24	15 45	1n55	3 41	23 25	1 31	10 28	0 43	3 23	1 9	22 47	0 24	2 41	2 42	19 57	0 47	3 18	2 12	10 30	13 9	20 2	20 13	1 46		n.a.
S 25	16 3	7 17	2 50	23 32	1 25	10 56	0 41	3 6	1 8	22 49	0 24	2 42	2 42	19 57	0 47	3 18	2 12	10 29	13 10	20 2	20 13	1 42		n.a.
S 26	16 21	12 25	1 51	23 38	1 18	11 25	0 38	2 49	1 8	22 51	0 24	2 43	2 41	19 57	0 47	3 18	2 12	10 29	13 10	20 1	20 12	1 39		n.a.
M27	16 38	17 10	0 46	23 42	1 10	11 53	0 36	2 33	1 8	22 53	0 24	2 43	2 41	19 56	0 47	3 19	2 12	10 29	13 10	20 1	20 11	1 36		n.a.
T 28	16 55	21 15	0n22	23 44	1 2	12 21	0 34	2 16	1 7	22 55	0 24	2 44	2 41	19 56	0 47	3 19	2 12	10 29	13 10	20 1	20 10	1 33		n.a.
W29	17 12	24 27	1 30	23 45	0 54	12 48	0 32	1 59	1 7	22 57	0 25	2 45	2 41	19 55	0 47	3 19	2 12	10 28	13 10	20 1	20 10	1 30		n.a.
T 30	17 28	26 29	2 34	23 44	0 45	13 15	0 29	1 42	1 7	22 59	0 25	2 45	2 41	19 55	0 47	3 20	2 12	10 28	13 10	20 1	20 9	1 27		n.a.
F 31	17n44	27n 8	3n32	23n43	0n35	13n42	0s27	1s25	1s 6	23n 0	0n25	2n46	2n40	19n55	0n47	3n20	2n12	10s28	13s10	20n 2	20n 8	1s23		n.a.

Julian Day Number = 875624.5, Delta T = 15h18m33s
Ecliptic obliquity = 23°57'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°58'54, Lahiri = -35°51'54 Julian Calendar 1 May 2316 BCE == Greg. Calendar 11 Apr. 2316 BCE

The year -2315 astronomical counting style corresponds to year 2316 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2316 BCE
geocentric

JUNE 2316 BCE (-2315) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 21 12	19♉34'39	22♋36	16♊19	8♉10	29♓40	11♊22	29°R10	6♌ 7	26°R44	3♈53	27♉30	27♉55	5♈52	n.a.	S 1
S 2	15 25 9	20°31'49	6♌ 2	17°19	9°24	0♈20	11°34	29♍ 8	6° 9	26♍43	3°54	27°31	27°52	5°59	n.a.	S 2
M 3	15 29 5	21°29'00	19°46	18°15	10°37	1° 1	11°47	29° 6	6°11	26°42	3°55	27°R31	27°49	6° 6	n.a.	M 3
T 4	15 33 2	22°26'11	3♍48	19° 8	11°51	1°41	12° 0	29° 4	6°12	26°41	3°56	27°31	27°46	6°12	n.a.	T 4
W 5	15 36 58	23°23'22	18° 7	19°58	13° 5	2°21	12°13	29° 2	6°14	26°41	3°57	27°31	27°43	6°19	n.a.	W 5
T 6	15 40 55	24°20'34	2♎40	20°44	14°18	3° 1	12°25	29° 1	6°16	26°40	3°58	27°30	27°39	6°26	n.a.	T 6
F 7	15 44 52	25°17'47	17°22	21°27	15°32	3°42	12°38	28°59	6°17	26°39	3°59	27°30	27°36	6°32	n.a.	F 7
S 8	15 48 48	26°15'00	2♏ 9	22° 7	16°46	4°22	12°51	28°58	6°19	26°39	4° 0	27°30	27°33	6°39	n.a.	S 8
S 9	15 52 45	27°12'15	16°53	22°42	17°59	5° 1	13° 4	28°57	6°21	26°38	4° 1	27°D30	27°30	6°46	n.a.	S 9
M10	15 56 41	28° 9'30	1♐26	23°13	19°13	5°41	13°17	28°55	6°23	26°38	4° 2	27°R30	27°27	6°52	n.a.	M10
T 11	16 0 38	29° 6'46	15°44	23°40	20°27	6°21	13°30	28°54	6°25	26°37	4° 3	27°30	27°24	6°59	n.a.	T 11
W12	16 4 34	0♑ 4'04	29°41	24° 3	21°41	7° 1	13°43	28°53	6°27	26°37	4° 4	27°30	27°20	7° 6	n.a.	W12
T 13	16 8 31	1° 1'23	13♒15	24°21	22°54	7°40	13°56	28°52	6°29	26°36	4° 4	27°29	27°17	7°13	n.a.	T 13
F 14	16 12 27	1°58'43	26°26	24°35	24° 8	8°20	14° 9	28°51	6°31	26°36	4° 5	27°29	27°14	7°19	n.a.	F 14
S 15	16 16 24	2°56'04	9♓14	24°43	25°22	8°59	14°22	28°50	6°33	26°35	4° 6	27°28	27°11	7°26	n.a.	S 15
S 16	16 20 21	3°53'27	21°42	24°R47	26°36	9°38	14°35	28°50	6°35	26°35	4° 7	27°28	27° 8	7°33	n.a.	S 16
M17	16 24 17	4°50'51	3♈54	24°45	27°50	10°18	14°48	28°49	6°38	26°34	4° 7	27°D28	27° 4	7°39	n.a.	M17
T 18	16 28 14	5°48'17	15°54	24°38	29° 4	10°57	15° 1	28°49	6°40	26°34	4° 8	27°28	27° 1	7°46	n.a.	T 18
W19	16 32 10	6°45'44	27°47	24°26	0♊18	11°36	15°14	28°48	6°42	26°34	4° 9	27°29	26°58	7°53	n.a.	W19
T 20	16 36 7	7°43'12	9♈38	24° 8	1°32	12°15	15°27	28°48	6°45	26°33	4°10	27°29	26°55	7°59	n.a.	T 20
F 21	16 40 3	8°40'43	21°31	23°45	2°46	12°54	15°41	28°48	6°47	26°33	4°10	27°30	26°52	8° 6	n.a.	F 21
S 22	16 44 0	9°38'14	3♉29	23°18	4° 0	13°33	15°54	28°48	6°49	26°33	4°11	27°31	26°49	8°13	n.a.	S 22
S 23	16 47 57	10°35'48	15°36	22°45	5°14	14°11	16° 7	28°D48	6°52	26°33	4°12	27°32	26°45	8°19	n.a.	S 23
M24	16 51 53	11°33'23	27°54	22° 8	6°29	14°50	16°20	28°48	6°54	26°33	4°12	27°R33	26°42	8°26	n.a.	M24
T 25	16 55 50	12°30'59	10♊26	21°27	7°43	15°29	16°33	28°48	6°57	26°33	4°13	27°32	26°39	8°33	n.a.	T 25
W26	16 59 46	13°28'37	23°12	20°42	8°57	16° 7	16°46	28°48	7° 0	26°33	4°14	27°31	26°36	8°40	n.a.	W26
T 27	17 3 43	14°26'16	6♋13	19°55	10°11	16°45	16°59	28°48	7° 2	26°32	4°14	27°29	26°33	8°46	n.a.	T 27
F 28	17 7 39	15°23'57	19°29	19° 6	11°25	17°24	17°13	28°49	7° 5	26°D32	4°15	27°27	26°30	8°53	n.a.	F 28
S 29	17 11 36	16°21'39	2♌58	18°16	12°40	18° 2	17°26	28°49	7° 8	26°33	4°15	27°24	26°26	9° 0	n.a.	S 29
S 30	17 15 32	17♊19'23	16♌39	17♊25	13♊54	18♈40	17♊39	28♍50	7♌10	26♍33	4♈16	27♉22	26♉23	9♈ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 0	26n17	4n20	23n39	0n25	14n 9	0s25	1s 8	1s 6	23n 2	0n25	2n47	2n40	19n54	0n47	3n20	2n12	10s27	13s11	20n 2	20n 7	1s20		n.a.
S 2	18 16	23 55	4 55	23 35	0 15	14 35	0 22	0 52	1 5	23 4	0 25	2 47	2 40	19 54	0 47	3 20	2 12	10 27	13 11	20 2	20 7	1 17		n.a.
M 3	18 31	20 9	5 14	23 30	0 4	15 1	0 20	0 35	1 5	23 6	0 25	2 48	2 40	19 53	0 47	3 21	2 12	10 27	13 11	20 2	20 6	1 14		n.a.
T 4	18 47	15 12	5 15	23 23	0s 7	15 27	0 17	0 18	1 5	23 8	0 25	2 48	2 39	19 53	0 47	3 21	2 12	10 27	13 11	20 2	20 5	1 11		n.a.
W 5	19 1	9 20	4 57	23 16	0 19	15 52	0 15	0 1	1 4	23 10	0 25	2 49	2 39	19 52	0 47	3 21	2 12	10 27	13 11	20 2	20 5	1 7		n.a.
T 6	19 16	2 52	4 19	23 7	0 31	16 17	0 13	0n15	1 4	23 11	0 25	2 49	2 39	19 52	0 47	3 21	2 12	10 26	13 12	20 2	20 4	1 4		n.a.
F 7	19 30	3s49	3 25	22 58	0 43	16 41	0 10	0 32	1 4	23 13	0 25	2 50	2 39	19 51	0 47	3 22	2 11	10 26	13 12	20 2	20 3	1 1		n.a.
S 8	19 44	10 21	2 16	22 48	0 55	17 5	0 8	0 48	1 3	23 15	0 25	2 50	2 38	19 51	0 47	3 22	2 11	10 26	13 12	20 2	20 2	0 58		n.a.
S 9	19 57	16 18	0 59	22 37	1 8	17 28	0 5	1 5	1 3	23 17	0 25	2 50	2 38	19 50	0 47	3 22	2 11	10 26	13 12	20 2	20 2	0 55		n.a.
M10	20 11	21 15	0s22	22 25	1 21	17 51	0 3	1 21	1 2	23 19	0 26	2 50	2 38	19 50	0 47	3 22	2 11	10 26	13 12	20 2	20 1	0 51		n.a.
T 11	20 24	24 49	1 39	22 14	1 35	18 14	0 1	1 38	1 2	23 20	0 26	2 51	2 38	19 49	0 47	3 22	2 11	10 25	13 12	20 2	20 0	0 48		n.a.
W12	20 36	26 47	2 49	22 1	1 48	18 36	0n 2	1 54	1 1	23 22	0 26	2 51	2 37	19 49	0 47	3 22	2 11	10 25	13 13	20 2	19 59	0 45		n.a.
T 13	20 48	27 3	3 47	21 48	2 2	18 58	0 4	2 11	1 1	23 24	0 26	2 51	2 37	19 48	0 47	3 23	2 11	10 25	13 13	20 1	19 59	0 42		n.a.
F 14	21 0	25 46	4 32	21 35	2 15	19 19	0 7	2 27	1 1	23 25	0 26	2 51	2 37	19 48	0 46	3 23	2 11	10 25	13 13	20 1	19 58	0 38		n.a.
S 15	21 12	23 10	5 1	21 22	2 29	19 40	0 9	2 43	1 0	23 27	0 26	2 51	2 37	19 47	0 46	3 23	2 11	10 25	13 13	20 1	19 57	0 35		n.a.
S 16	21 23	19 32	5 15	21 9	2 42	20 0	0 11	2 59	1 0	23 29	0 26	2 51	2 36	19 47	0 46	3 23	2 11	10 25	13 13	20 1	19 56	0 32		n.a.
M17	21 34	15 10	5 15	20 56	2 56	20 20	0 14	3 16	0 59	23 30	0 26	2 51	2 36	19 46	0 46	3 23	2 11	10 25	13 14	20 1	19 56	0 29		n.a.
T 18	21 44	10 16	5 1	20 42	3 8	20 39	0 16	3 32	0 59	23 32	0 26	2 51	2 36	19 45	0 46	3 23	2 11	10 24	13 14	20 1	19 55	0 26		n.a.
W19	21 54	5 4	4 34	20 29	3 21	20 57	0 18	3 48	0 58	23 33	0 26	2 51	2 35	19 45	0 46	3 23	2 11	10 24	13 14	20 1	19 54	0 22		n.a.
T 20	22 4	0n18	3 55	20 17	3 33	21 15	0 21	4 4	0 58	23 35	0 26	2 51	2 35	19 44	0 46	3 23	2 11	10 24	13 14	20 1	19 53	0 19		n.a.
F 21	22 14	5 41	3 6	20 5	3 44	21 32	0 23	4 20	0 57	23 36	0 27	2 51	2 35	19 43	0 46	3 23	2 11	10 24	13 15	20 2	19 53	0 16		n.a.
S 22	22 23	10 55	2 9	19 53	3 54	21 49	0 25	4 35	0 57	23 38	0 27	2 51	2 35	19 43	0 46	3 23	2 10	10 24	13 15	20 2	19 52	0 13		n.a.
S 23	22 31	15 49	1 6	19 42	4 3	22 5	0 27	4 51	0 56	23 40	0 27	2 50	2 34	19 42	0 46	3 23	2 10	10 24	13 15	20 2	19 51	0 10		n.a.
M24	22 39	20 9	0n 2	19 32	4 12	22 21	0 30	5 7	0 56	23 41	0 27	2 50	2 34	19 41	0 46	3 23	2 10	10 24	13 15	20 2	19 50	0 6		n.a.
T 25	22 47	23 40	1 11	19 23	4 18	22 36	0 32	5 23	0 55	23 42	0 27	2 50	2 34	19 41	0 46	3 23	2 10	10 24	13 15	20 2	19 50	0 3		n.a.
W26	22 55	26 4	2 17	19 14	4 24	22 50	0 34	5 38	0 55	23 44	0 27	2 50	2 34	19 40	0 46	3 23	2 10	10 24	13 16	20 2	19 49	0n 0		n.a.
T 27	23 2	27 6	3 18	19 7	4 27	23 3	0 36	5 54	0 54	23 45	0 27	2 49	2 33	19 39	0 46	3 23	2 10	10 24	13 16	20 1	19 48	0 3		n.a.
F 28	23 8	26 36	4 9	19 2	4 29	23 16	0 38	6 9	0 54	23 47	0 27	2 49	2 33	19 39	0 46	3 23	2 10	10 24	13 16	20 1	19 47	0 7		n.a.
S 29	23 14	24 34	4 47	18 57	4 29	23 28	0 40	6 24	0 53	23 48	0 27	2 48	2 33	19 38	0 46	3 23	2 10	10 24	13 16	20 0	19 47	0 10		n.a.
S 30	23n20	21n 5	5n 9	18n54	4s28	23n40	0n42	6n40	0s52	23n50	0n27	2n48	2n32	19n37	0n46	3n23	2n10	10s24	13s17	20n 0	19n46	0n13		n.a.

Julian Day Number = 875655.5, Delta T = 15h18m31s
Ecliptic obliquity = 23°57'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°58'50, Lahiri = -35°51'50 Julian Calendar 1 June 2316 BCE == Greg. Calendar 12 May 2316 BCE

The year -2315 astronomical counting style corresponds to year 2316 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2316 BCE
geocentric

JULY 2316 BCE (-2315) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 19 29	18♊17'08	0♍32	16°R35	15♊ 8	19♈18	17♊52	28♍51	7♌13	26♍33	4♈16	27°R20	26♉20	9♈13	n.a.	M 1
T 2	17 23 26	19°14'54	14°34	15♊47	16°23	19°56	18° 5	28°52	7°16	26°33	4°17	27°D19	26°17	9°20	n.a.	T 2
W 3	17 27 22	20°12'41	28°44	15° 2	17°37	20°33	18°19	28°53	7°19	26°33	4°17	27♉19	26°14	9°26	n.a.	W 3
T 4	17 31 19	21°10'30	13♎ 0	14°20	18°51	21°11	18°32	28°54	7°22	26°33	4°18	27°20	26°10	9°33	n.a.	T 4
F 5	17 35 15	22° 8'20	27°20	13°44	20° 6	21°48	18°45	28°55	7°25	26°33	4°18	27°22	26° 7	9°40	n.a.	F 5
S 6	17 39 12	23° 6'12	11♏41	13°12	21°20	22°26	18°58	28°56	7°28	26°34	4°18	27°23	26° 4	9°46	n.a.	S 6
S 7	17 43 8	24° 4'05	25°58	12°47	22°34	23° 3	19°11	28°57	7°30	26°34	4°19	27°R24	26° 1	9°53	n.a.	S 7
M 8	17 47 5	25° 2'00	10♐ 9	12°29	23°49	23°41	19°24	28°59	7°34	26°34	4°19	27°23	25°58	10° 0	n.a.	M 8
T 9	17 51 1	25°59'56	24° 8	12°18	25° 3	24°18	19°37	29° 0	7°37	26°34	4°19	27°21	25°55	10° 6	n.a.	T 9
W10	17 54 58	26°57'55	7♑52	12°D14	26°18	24°55	19°51	29° 2	7°40	26°35	4°20	27°18	25°51	10°13	n.a.	W10
T 11	17 58 55	27°55'55	21°18	12°19	27°32	25°32	20° 4	29° 3	7°43	26°35	4°20	27°14	25°48	10°20	n.a.	T 11
F 12	18 2 51	28°53'57	4♒24	12°32	28°47	26° 8	20°17	29° 5	7°46	26°36	4°20	27° 8	25°45	10°27	n.a.	F 12
S 13	18 6 48	29°52'01	17°11	12°53	0♋ 2	26°45	20°30	29° 7	7°49	26°36	4°21	27° 3	25°42	10°33	n.a.	S 13
S 14	18 10 44	0♋50'08	29°40	13°22	1°16	27°22	20°43	29° 9	7°52	26°37	4°21	26°59	25°39	10°40	n.a.	S 14
M15	18 14 41	1°48'16	11♓52	13°59	2°31	27°58	20°56	29°11	7°56	26°37	4°21	26°56	25°36	10°47	n.a.	M15
T 16	18 18 37	2°46'26	23°53	14°44	3°45	28°35	21° 9	29°13	7°59	26°38	4°21	26°54	25°32	10°53	n.a.	T 16
W17	18 22 34	3°44'39	5♈46	15°37	5° 0	29°11	21°22	29°15	8° 2	26°38	4°21	26°D53	25°29	11° 0	n.a.	W17
T 18	18 26 30	4°42'54	17°37	16°37	6°15	29°47	21°35	29°18	8° 5	26°39	4°22	26°54	25°26	11° 7	n.a.	T 18
F 19	18 30 27	5°41'11	29°30	17°43	7°29	0♉23	21°48	29°20	8° 9	26°40	4°22	26°55	25°23	11°13	n.a.	F 19
S 20	18 34 24	6°39'31	11♉30	18°57	8°44	0°59	22° 1	29°23	8°12	26°40	4°22	26°57	25°20	11°20	n.a.	S 20
S 21	18 38 20	7°37'52	23°42	20°16	9°59	1°35	22°14	29°25	8°15	26°41	4°22	26°R58	25°16	11°27	n.a.	S 21
M22	18 42 17	8°36'16	6♊10	21°41	11°14	2°11	22°27	29°28	8°19	26°42	4°22	26°58	25°13	11°33	n.a.	M22
T 23	18 46 13	9°34'42	18°56	23°10	12°28	2°46	22°40	29°31	8°22	26°43	4°22	26°55	25°10	11°40	n.a.	T 23
W24	18 50 10	10°33'11	2♋ 1	24°44	13°43	3°22	22°53	29°34	8°26	26°44	4°R22	26°51	25° 7	11°47	n.a.	W24
T 25	18 54 6	11°31'41	15°25	26°22	14°58	3°57	23° 6	29°36	8°29	26°44	4°22	26°45	25° 4	11°53	n.a.	T 25
F 26	18 58 3	12°30'14	29° 7	28° 4	16°13	4°32	23°18	29°40	8°33	26°45	4°22	26°38	25° 1	12° 0	n.a.	F 26
S 27	19 1 59	13°28'48	13♌ 3	29°48	17°28	5° 7	23°31	29°43	8°36	26°46	4°22	26°30	24°57	12° 7	n.a.	S 27
S 28	19 5 56	14°27'25	27° 8	1♋34	18°43	5°42	23°44	29°46	8°40	26°47	4°22	26°23	24°54	12°14	n.a.	S 28
M29	19 9 53	15°26'03	11♍20	3°23	19°57	6°17	23°57	29°49	8°43	26°48	4°22	26°17	24°51	12°20	n.a.	M29
T 30	19 13 49	16°24'43	25°34	5°12	21°12	6°52	24° 9	29°52	8°47	26°49	4°22	26°13	24°48	12°27	n.a.	T 30
W31	19 17 46	17♋23'25	9♎46	7♋ 3	22♋27	7♉26	24♊22	29♍56	8♌51	26♍50	4♈21	26♉11	24♉45	12♈34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n26	16n24	5n14	18n53	4s24	23n51	0n44	6n55	0s52	23n51	0n28	2n47	2n32	19n36	0n46	3n23	2n10	10s24	13s17	19n59	19n45	0n16		n.a.
T 2	23 31	10 48	5 1	18 53	4 19	24 1	0 46	7 10	0 51	23 52	0 28	2 47	2 32	19 36	0 46	3 23	2 10	10 24	13 17	19 59	19 44	0 19		n.a.
W 3	23 35	4 36	4 29	18 56	4 12	24 10	0 48	7 25	0 51	23 53	0 28	2 46	2 32	19 35	0 46	3 23	2 10	10 24	13 17	19 59	19 44	0 23		n.a.
T 4	23 39	1s52	3 40	19 0	4 3	24 19	0 50	7 40	0 50	23 55	0 28	2 45	2 31	19 34	0 46	3 22	2 10	10 24	13 18	19 59	19 43	0 26		n.a.
F 5	23 43	8 18	2 38	19 6	3 52	24 27	0 52	7 55	0 50	23 56	0 28	2 45	2 31	19 33	0 46	3 22	2 10	10 24	13 18	20 0	19 42	0 29		n.a.
S 6	23 46	14 19	1 25	19 14	3 40	24 34	0 54	8 10	0 49	23 57	0 28	2 44	2 31	19 32	0 46	3 22	2 9	10 24	13 18	20 0	19 41	0 32		n.a.
S 7	23 49	19 32	0 8	19 24	3 27	24 40	0 56	8 24	0 48	23 58	0 28	2 43	2 31	19 32	0 46	3 22	2 9	10 24	13 18	20 0	19 41	0 36		n.a.
M 8	23 52	23 36	1s 9	19 35	3 13	24 46	0 58	8 39	0 48	24 0	0 28	2 42	2 30	19 31	0 46	3 22	2 9	10 24	13 18	20 0	19 40	0 39		n.a.
T 9	23 54	26 11	2 21	19 49	2 58	24 51	0 59	8 53	0 47	24 1	0 28	2 41	2 30	19 30	0 46	3 22	2 9	10 24	13 19	20 0	19 39	0 42		n.a.
W10	23 55	27 6	3 24	20 4	2 42	24 55	1 1	9 8	0 46	24 2	0 28	2 40	2 30	19 29	0 46	3 21	2 9	10 24	13 19	19 59	19 38	0 45		n.a.
T 11	23 56	26 23	4 13	20 21	2 26	24 59	1 2	9 22	0 46	24 3	0 29	2 40	2 29	19 28	0 46	3 21	2 9	10 25	13 19	19 58	19 37	0 49		n.a.
F 12	23 57	24 13	4 48	20 39	2 9	25 1	1 4	9 36	0 45	24 4	0 29	2 39	2 29	19 27	0 46	3 21	2 9	10 25	13 19	19 57	19 37	0 52		n.a.
S 13	23 57	20 53	5 7	20 59	1 52	25 3	1 6	9 51	0 45	24 5	0 29	2 38	2 29	19 27	0 46	3 21	2 9	10 25	13 20	19 55	19 36	0 55		n.a.
S 14	23 57	16 40	5 11	21 19	1 35	25 4	1 7	10 5	0 44	24 6	0 29	2 37	2 29	19 26	0 46	3 20	2 9	10 25	13 20	19 54	19 35	0 58		n.a.
M15	23 57	11 53	5 1	21 40	1 19	25 4	1 8	10 19	0 43	24 7	0 29	2 35	2 28	19 25	0 46	3 20	2 9	10 25	13 20	19 54	19 34	1 2		n.a.
T 16	23 56	6 43	4 38	22 2	1 2	25 4	1 10	10 32	0 43	24 8	0 29	2 34	2 28	19 24	0 46	3 20	2 9	10 25	13 20	19 53	19 34	1 5		n.a.
W17	23 54	1 22	4 3	22 24	0 46	25 3	1 11	10 46	0 42	24 9	0 29	2 33	2 28	19 23	0 46	3 19	2 9	10 25	13 21	19 53	19 33	1 8		n.a.
T 18	23 52	4n 1	3 18	22 46	0 30	25 1	1 12	11 0	0 41	24 10	0 29	2 32	2 28	19 22	0 46	3 19	2 9	10 26	13 21	19 53	19 32	1 11		n.a.
F 19	23 50	9 18	2 24	23 7	0 15	24 58	1 14	11 13	0 40	24 11	0 30	2 31	2 27	19 21	0 46	3 19	2 8	10 26	13 21	19 54	19 31	1 14		n.a.
S 20	23 47	14 18	1 23	23 28	0 1	24 54	1 15	11 27	0 40	24 12	0 30	2 30	2 27	19 20	0 46	3 18	2 8	10 26	13 21	19 54	19 31	1 18		n.a.
S 21	23 44	18 49	0 18	23 48	0n13	24 50	1 16	11 40	0 39	24 13	0 30	2 28	2 27	19 19	0 45	3 18	2 8	10 26	13 22	19 54	19 30	1 21		n.a.
M22	23 40	22 37	0n50	24 7	0 25	24 45	1 17	11 53	0 38	24 14	0 30	2 27	2 27	19 19	0 45	3 18	2 8	10 26	13 22	19 54	19 29	1 24		n.a.
T 23	23 36	25 25	1 56	24 24	0 37	24 39	1 18	12 7	0 38	24 15	0 30	2 26	2 26	19 18	0 45	3 17	2 8	10 27	13 22	19 54	19 28	1 27		n.a.
W24	23 32	26 55	2 58	24 39	0 48	24 32	1 19	12 20	0 37	24 16	0 30	2 24	2 26	19 17	0 45	3 17	2 8	10 27	13 22	19 53	19 27	1 31		n.a.
T 25	23 27	26 53	3 52	24 53	0 58	24 25	1 19	12 33	0 36	24 17	0 30	2 23	2 26	19 16	0 45	3 16	2 8	10 27	13 23	19 51	19 27	1 34		n.a.
F 26	23 21	25 13	4 33	25 4	1 7	24 17	1 20	12 45	0 35	24 17	0 30	2 21	2 26	19 15	0 45	3 16	2 8	10 27	13 23	19 49	19 26	1 37		n.a.
S 27	23 15	22 1	4 59	25 13	1 15	24 8	1 21	12 58	0 35	24 18	0 31	2 20	2 25	19 14	0 45	3 16	2 8	10 27	13 23	19 48	19 25	1 40		n.a.
S 28	23 9	17 31	5 7	25 20	1 23	23 58	1 22	13 11	0 34	24 19	0 31	2 18	2 25	19 13	0 45	3 15	2 8	10 28	13 23	19 46	19 24	1 44		n.a.
M29	23 3	12 1	4 57	25 24	1 29	23 48	1 22	13 23	0 33	24 20	0 31	2 17	2 25	19 12	0 45	3 15	2 8	10 28	13 24	19 44	19 23	1 47		n.a.
T 30	22 55	5 53	4 28	25 25	1 34	23 36	1 23	13 35	0 32	24 20	0 31	2 15	2 25	19 11	0 45	3 14	2 8	10 28	13 24	19 44	19 23	1 50		n.a.
W31	22n48	0s33	3n43	25n25	1n39	23n25	1n23	13n48	0s32	24n21	0n31	2n14	2n24	19n10	0n45	3n14	2n 8	10s29	13s24	19n43	19n22	1n53		n.a.

Julian Day Number = 875685.5, Delta T = 15h18m29s
Ecliptic obliquity = 23°57'27, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°58'46, Lahiri = -35°51'46 Julian Calendar 1 July 2316 BCE == Greg. Calendar 11 June 2316 BCE

The year -2315 astronomical counting style corresponds to year 2316 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2316 BCE
geocentric

AUGUST 2316 BCE (-2315) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 21 42	18♋22'09	23♎55	8♋55	23♋42	8♉ 1	24♊35	29♍59	8♏54	26♍51	4°R21	26°D11	24♉42	12♈40	n.a.	T 1
F 2	19 25 39	19°20'55	7♏59	10°47	24°57	8°35	24°47	0♎ 3	8°58	26°52	4♈21	26♉12	24°38	12°47	n.a.	F 2
S 3	19 29 35	20°19'42	21°58	12°39	26°12	9° 9	25° 0	0° 7	9° 1	26°53	4°21	26°R13	24°35	12°54	n.a.	S 3
S 4	19 33 32	21°18'32	5♐50	14°32	27°27	9°43	25°12	0°10	9° 5	26°55	4°21	26°13	24°32	13° 0	n.a.	S 4
M 5	19 37 28	22°17'23	19°34	16°24	28°42	10°17	25°25	0°14	9° 9	26°56	4°21	26°10	24°29	13° 7	n.a.	M 5
T 6	19 41 25	23°16'17	3♑ 8	18°16	29°57	10°50	25°37	0°18	9°12	26°57	4°20	26° 5	24°26	13°14	n.a.	T 6
W 7	19 45 21	24°15'13	16°31	20° 7	1♌12	11°24	25°49	0°22	9°16	26°58	4°20	25°58	24°22	13°20	n.a.	W 7
T 8	19 49 18	25°14'11	29°40	21°58	2°27	11°57	26° 2	0°26	9°20	27° 0	4°20	25°49	24°19	13°27	n.a.	T 8
F 9	19 53 15	26°13'11	12♒35	23°48	3°42	12°31	26°14	0°30	9°24	27° 1	4°19	25°38	24°16	13°34	n.a.	F 9
S 10	19 57 11	27°12'13	25°14	25°37	4°57	13° 4	26°26	0°35	9°27	27° 2	4°19	25°27	24°13	13°40	n.a.	S 10
S 11	20 1 8	28°11'18	7♓38	27°26	6°12	13°36	26°38	0°39	9°31	27° 4	4°19	25°17	24°10	13°47	n.a.	S 11
M12	20 5 4	29°10'25	19°48	29°14	7°27	14° 9	26°50	0°43	9°35	27° 5	4°18	25° 8	24° 7	13°54	n.a.	M12
T 13	20 9 1	0♌ 9'34	1♈47	1♌ 1	8°42	14°42	27° 2	0°48	9°38	27° 6	4°18	25° 2	24° 3	14° 0	n.a.	T 13
W14	20 12 57	1° 8'46	13°39	2°47	9°57	15°14	27°14	0°52	9°42	27° 8	4°17	24°58	24° 0	14° 7	n.a.	W14
T 15	20 16 54	2° 8'01	25°28	4°33	11°12	15°47	27°26	0°57	9°46	27° 9	4°17	24°56	23°57	14°14	n.a.	T 15
F 16	20 20 50	3° 7'18	7♉19	6°17	12°27	16°19	27°38	1° 1	9°50	27°11	4°17	24°D56	23°54	14°20	n.a.	F 16
S 17	20 24 47	4° 6'37	19°19	8° 1	13°42	16°51	27°50	1° 6	9°54	27°12	4°16	24°R56	23°51	14°27	n.a.	S 17
S 18	20 28 43	5° 5'59	1♊32	9°44	14°57	17°22	28° 2	1°11	9°57	27°14	4°16	24°56	23°48	14°34	n.a.	S 18
M19	20 32 40	6° 5'24	14° 2	11°26	16°12	17°54	28°13	1°16	10° 1	27°15	4°15	24°55	23°44	14°40	n.a.	M19
T 20	20 36 37	7° 4'51	26°55	13° 7	17°27	18°25	28°25	1°21	10° 5	27°17	4°15	24°51	23°41	14°47	n.a.	T 20
W21	20 40 33	8° 4'20	10♋13	14°47	18°42	18°56	28°37	1°26	10° 9	27°18	4°14	24°44	23°38	14°54	n.a.	W21
T 22	20 44 30	9° 3'52	23°55	16°27	19°57	19°27	28°48	1°31	10°13	27°20	4°13	24°35	23°35	15° 1	n.a.	T 22
F 23	20 48 26	10° 3'26	8♌ 0	18° 6	21°12	19°58	28°59	1°36	10°16	27°22	4°13	24°24	23°32	15° 7	n.a.	F 23
S 24	20 52 23	11° 3'02	22°22	19°44	22°28	20°29	29°11	1°41	10°20	27°23	4°12	24°12	23°28	15°14	n.a.	S 24
S 25	20 56 19	12° 2'41	6♍56	21°21	23°43	20°59	29°22	1°46	10°24	27°25	4°12	24° 1	23°25	15°21	n.a.	S 25
M26	21 0 16	13° 2'21	21°34	22°58	24°58	21°29	29°33	1°52	10°28	27°27	4°11	23°52	23°22	15°27	n.a.	M26
T 27	21 4 12	14° 2'03	6♎ 9	24°34	26°13	21°59	29°44	1°57	10°32	27°29	4°10	23°45	23°19	15°34	n.a.	T 27
W28	21 8 9	15° 1'47	20°35	26° 9	27°28	22°29	29°55	2° 2	10°35	27°30	4°10	23°41	23°16	15°41	n.a.	W28
T 29	21 12 5	16° 1'34	4♏50	27°44	28°43	22°58	0♋ 6	2° 8	10°39	27°32	4° 9	23°39	23°13	15°47	n.a.	T 29
F 30	21 16 2	17° 1'22	18°51	29°17	29°58	23°28	0°17	2°13	10°43	27°34	4° 8	23°39	23° 9	15°54	n.a.	F 30
S 31	21 19 58	18♌ 1'12	2♐38	0♍51	1♍13	23♉57	0♋28	2♎19	10♌47	27♍36	4♈ 7	23♉39	23♉ 6	16♈ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n40	6s56	2n45	25n21	1n43	23n12	1n24	14n 0	0s31	24n22	0n31	2n12	2n24	19n 9	0n45	3n13	2n 8	10s29	13s24	19n43	19n21	1n57		n.a.
F 2	22 32	12 57	1 36	25 16	1 46	22 59	1 24	14 12	0 30	24 22	0 31	2 10	2 24	19 8	0 45	3 13	2 8	10 29	13 25	19 43	19 20	2 0		n.a.
S 3	22 23	18 17	0 23	25 8	1 48	22 45	1 24	14 24	0 29	24 23	0 31	2 8	2 24	19 7	0 45	3 12	2 7	10 29	13 25	19 43	19 20	2 3		n.a.
S 4	22 14	22 35	0s51	24 57	1 49	22 30	1 25	14 35	0 28	24 24	0 32	2 7	2 23	19 6	0 45	3 12	2 7	10 30	13 25	19 43	19 19	2 6		n.a.
M 5	22 4	25 33	2 2	24 45	1 50	22 15	1 25	14 47	0 27	24 24	0 32	2 5	2 23	19 5	0 45	3 11	2 7	10 30	13 25	19 43	19 18	2 10		n.a.
T 6	21 54	26 59	3 4	24 30	1 50	21 59	1 25	14 59	0 27	24 25	0 32	2 3	2 23	19 4	0 45	3 11	2 7	10 30	13 26	19 42	19 17	2 13		n.a.
W 7	21 44	26 48	3 55	24 13	1 50	21 42	1 25	15 10	0 26	24 25	0 32	2 1	2 23	19 3	0 45	3 10	2 7	10 31	13 26	19 40	19 16	2 16		n.a.
T 8	21 33	25 6	4 33	23 54	1 49	21 25	1 25	15 21	0 25	24 26	0 32	1 59	2 22	19 2	0 45	3 9	2 7	10 31	13 26	19 38	19 16	2 19		n.a.
F 9	21 22	22 7	4 56	23 34	1 47	21 7	1 25	15 33	0 24	24 26	0 32	1 58	2 22	19 1	0 45	3 9	2 7	10 31	13 26	19 35	19 15	2 23		n.a.
S 10	21 10	18 8	5 3	23 12	1 45	20 48	1 25	15 44	0 23	24 27	0 32	1 56	2 22	19 0	0 45	3 8	2 7	10 32	13 27	19 32	19 14	2 26		n.a.
S 11	20 58	13 27	4 56	22 48	1 43	20 29	1 24	15 55	0 22	24 27	0 33	1 54	2 22	18 59	0 45	3 8	2 7	10 32	13 27	19 30	19 13	2 29		n.a.
M12	20 46	8 20	4 36	22 23	1 40	20 9	1 24	16 5	0 21	24 28	0 33	1 52	2 22	18 58	0 45	3 7	2 7	10 32	13 27	19 28	19 12	2 32		n.a.
T 13	20 33	2 59	4 4	21 56	1 36	19 49	1 24	16 16	0 20	24 28	0 33	1 50	2 21	18 57	0 45	3 6	2 7	10 33	13 27	19 26	19 12	2 36		n.a.
W14	20 20	2n25	3 21	21 28	1 33	19 28	1 23	16 27	0 20	24 29	0 33	1 48	2 21	18 56	0 45	3 6	2 7	10 33	13 28	19 25	19 11	2 39		n.a.
T 15	20 7	7 44	2 30	20 58	1 29	19 7	1 23	16 37	0 19	24 29	0 33	1 46	2 21	18 55	0 45	3 5	2 7	10 34	13 28	19 25	19 10	2 42		n.a.
F 16	19 53	12 48	1 32	20 28	1 24	18 45	1 22	16 48	0 18	24 29	0 33	1 44	2 21	18 54	0 45	3 4	2 7	10 34	13 28	19 25	19 9	2 45		n.a.
S 17	19 39	17 27	0 30	19 56	1 20	18 22	1 22	16 58	0 17	24 30	0 33	1 41	2 20	18 53	0 45	3 4	2 7	10 34	13 28	19 25	19 8	2 49		n.a.
S 18	19 24	21 29	0n35	19 24	1 15	17 59	1 21	17 8	0 16	24 30	0 34	1 39	2 20	18 52	0 45	3 3	2 7	10 35	13 28	19 25	19 8	2 52		n.a.
M19	19 9	24 38	1 40	18 50	1 10	17 36	1 20	17 18	0 15	24 31	0 34	1 37	2 20	18 51	0 45	3 2	2 6	10 35	13 29	19 24	19 7	2 55		n.a.
T 20	18 54	26 36	2 41	18 16	1 4	17 12	1 19	17 28	0 14	24 31	0 34	1 35	2 20	18 50	0 45	3 2	2 6	10 36	13 29	19 23	19 6	2 58		n.a.
W21	18 39	27 8	3 36	17 41	0 59	16 47	1 18	17 37	0 13	24 31	0 34	1 33	2 20	18 48	0 45	3 1	2 6	10 36	13 29	19 22	19 5	3 2		n.a.
T 22	18 23	26 2	4 19	17 5	0 53	16 22	1 18	17 47	0 12	24 31	0 34	1 31	2 19	18 47	0 45	3 0	2 6	10 36	13 29	19 20	19 4	3 5		n.a.
F 23	18 6	23 18	4 49	16 29	0 47	15 57	1 17	17 57	0 11	24 32	0 34	1 28	2 19	18 46	0 45	3 0	2 6	10 37	13 29	19 17	19 4	3 8		n.a.
S 24	17 50	19 4	5 1	15 52	0 41	15 31	1 15	18 6	0 10	24 32	0 35	1 26	2 19	18 45	0 45	2 59	2 6	10 37	13 30	19 14	19 3	3 11		n.a.
S 25	17 33	13 40	4 53	15 14	0 35	15 4	1 14	18 15	0 9	24 32	0 35	1 24	2 19	18 44	0 45	2 58	2 6	10 38	13 30	19 11	19 2	3 15		n.a.
M26	17 16	7 29	4 27	14 36	0 29	14 38	1 13	18 24	0 8	24 32	0 35	1 21	2 19	18 43	0 45	2 57	2 6	10 38	13 30	19 9	19 1	3 18		n.a.
T 27	16 58	0 54	3 43	13 58	0 22	14 10	1 12	18 33	0 7	24 33	0 35	1 19	2 19	18 42	0 45	2 57	2 6	10 39	13 30	19 7	19 0	3 21		n.a.
W28	16 41	5s40	2 45	13 19	0 16	13 43	1 11	18 42	0 5	24 33	0 35	1 17	2 18	18 41	0 45	2 56	2 6	10 39	13 30	19 6	18 59	3 24		n.a.
T 29	16 23	11 53	1 38	12 40	0 9	13 15	1 9	18 51	0 4	24 33	0 35	1 14	2 18	18 40	0 45	2 55	2 6	10 39	13 31	19 5	18 59	3 28		n.a.
F 30	16 4	17 24	0 25	12 0	0 2	12 47	1 8	18 59	0 3	24 33	0 36	1 12	2 18	18 39	0 45	2 54	2 6	10 40	13 31	19 5	18 58	3 31		n.a.
S 31	15n46	21s55	0s47	11n21	0s 4	12n18	1n 6	19n 8	0s 2	24n33	0n36	1n10	2n18	18n38	0n45	2n54	2n 6	10s40	13s31	19n 5	18n57	3n34		n.a.

Julian Day Number = 875716.5, Delta T = 15h18m26s
Ecliptic obliquity = 23°57'28, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°58'42, Lahiri = -35°51'41 Julian Calendar 1 Aug. 2316 BCE == Greg. Calendar 12 July 2316 BCE

The year -2315 astronomical counting style corresponds to year 2316 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2316 BCE
geocentric

SEPTEMBER 2316 BCE (-2315) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 23 55	19♌ 1'04	16♐12	2♍23	2♍28	24♉26	0♋39	2♎25	10♌51	27♍38	4°R 7	23°R37	23♉ 3	16♈ 7	n.a.	S 1
M 2	21 27 52	20° 0'57	29°35	3°55	3°43	24°54	0°49	2°30	10°54	27°40	4♈ 6	23♉34	23° 0	16°14	n.a.	M 2
T 3	21 31 48	21° 0'53	12♑46	5°26	4°59	25°23	1° 0	2°36	10°58	27°41	4° 5	23°27	22°57	16°21	n.a.	T 3
W 4	21 35 45	22° 0'51	25°46	6°57	6°14	25°51	1°10	2°42	11° 2	27°43	4° 4	23°18	22°54	16°27	n.a.	W 4
T 5	21 39 41	23° 0'50	8♒35	8°27	7°29	26°19	1°21	2°48	11° 6	27°45	4° 4	23° 6	22°50	16°34	n.a.	T 5
F 6	21 43 38	24° 0'52	21°13	9°56	8°44	26°46	1°31	2°53	11° 9	27°47	4° 3	22°52	22°47	16°41	n.a.	F 6
S 7	21 47 34	25° 0'55	3♓39	11°25	9°59	27°14	1°41	2°59	11°13	27°49	4° 2	22°38	22°44	16°47	n.a.	S 7
S 8	21 51 31	26° 1'01	15°54	12°53	11°14	27°41	1°51	3° 5	11°17	27°51	4° 1	22°24	22°41	16°54	n.a.	S 8
M 9	21 55 27	27° 1'09	27°58	14°21	12°29	28° 8	2° 1	3°11	11°20	27°53	4° 0	22°13	22°38	17° 1	n.a.	M 9
T 10	21 59 24	28° 1'19	9♈53	15°48	13°44	28°34	2°11	3°17	11°24	27°55	3°59	22° 4	22°34	17° 7	n.a.	T 10
W11	22 3 20	29° 1'31	21°43	17°14	14°59	29° 1	2°21	3°24	11°28	27°57	3°58	21°58	22°31	17°14	n.a.	W11
T 12	22 7 17	0♍ 1'45	3♉30	18°39	16°14	29°27	2°31	3°30	11°32	27°59	3°57	21°54	22°28	17°21	n.a.	T 12
F 13	22 11 14	1° 2'02	15°19	20° 4	17°29	29°53	2°40	3°36	11°35	28° 1	3°56	21°53	22°25	17°27	n.a.	F 13
S 14	22 15 10	2° 2'20	27°16	21°28	18°44	0♊18	2°50	3°42	11°39	28° 3	3°56	21°53	22°22	17°34	n.a.	S 14
S 15	22 19 7	3° 2'41	9♊26	22°51	19°59	0°43	2°59	3°48	11°42	28° 5	3°55	21°53	22°19	17°41	n.a.	S 15
M16	22 23 3	4° 3'05	21°54	24°13	21°14	1° 8	3° 8	3°55	11°46	28° 8	3°54	21°52	22°15	17°47	n.a.	M16
T 17	22 27 0	5° 3'30	4♋46	25°34	22°29	1°33	3°18	4° 1	11°50	28°10	3°53	21°48	22°12	17°54	n.a.	T 17
W18	22 30 56	6° 3'58	18° 5	26°54	23°44	1°57	3°27	4° 8	11°53	28°12	3°52	21°43	22° 9	18° 1	n.a.	W18
T 19	22 34 53	7° 4'28	1♌52	28°13	24°59	2°21	3°36	4°14	11°57	28°14	3°51	21°34	22° 6	18° 7	n.a.	T 19
F 20	22 38 49	8° 4'59	16° 8	29°31	26°14	2°44	3°44	4°20	12° 0	28°16	3°50	21°24	22° 3	18°14	n.a.	F 20
S 21	22 42 46	9° 5'33	0♍47	0♎47	27°29	3° 8	3°53	4°27	12° 4	28°18	3°49	21°12	21°59	18°21	n.a.	S 21
S 22	22 46 43	10° 6'08	15°42	2° 2	28°44	3°30	4° 2	4°33	12° 7	28°20	3°48	21° 1	21°56	18°27	n.a.	S 22
M23	22 50 39	11° 6'45	0♎45	3°14	29°59	3°53	4°10	4°40	12°11	28°23	3°47	20°52	21°53	18°34	n.a.	M23
T 24	22 54 36	12° 7'24	15°44	4°25	1♎14	4°15	4°18	4°47	12°14	28°25	3°45	20°45	21°50	18°41	n.a.	T 24
W25	22 58 32	13° 8'04	0♏33	5°34	2°29	4°37	4°26	4°53	12°18	28°27	3°44	20°41	21°47	18°47	n.a.	W25
T 26	23 2 29	14° 8'45	15° 4	6°41	3°44	4°58	4°34	5° 0	12°21	28°29	3°43	20°D39	21°44	18°54	n.a.	T 26
F 27	23 6 25	15° 9'29	29°15	7°44	4°59	5°19	4°42	5° 7	12°24	28°31	3°42	20°40	21°40	19° 1	n.a.	F 27
S 28	23 10 22	16°10'13	13♐ 5	8°45	6°14	5°40	4°50	5°13	12°28	28°34	3°41	20°R40	21°37	19° 7	n.a.	S 28
S 29	23 14 18	17°10'59	26°35	9°42	7°29	6° 0	4°58	5°20	12°31	28°36	3°40	20°40	21°34	19°14	n.a.	S 29
M30	23 18 15	18♍11'46	9♑46	10♎35	8♎44	6♊20	5♋ 5	5♎27	12♌34	28♍38	3♈39	20♉37	21♉31	19♈21	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n27	25s 9	1s56	10n40	0s11	11n49	1n 5	19n16	0s 1	24n33	0n36	1n 7	2n18	18n37	0n45	2n53	2n 6	10s41	13s31	19n 5	18n56	3n37		n.a.
M 2	15 7	26 55	2 57	10 0	0 18	11 20	1 3	19 24	0n 0	24 33	0 36	1 5	2 17	18 36	0 45	2 52	2 6	10 41	13 31	19 4	18 55	3 41		n.a.
T 3	14 48	27 7	3 48	9 20	0 25	10 51	1 2	19 33	0 1	24 34	0 36	1 2	2 17	18 35	0 45	2 51	2 6	10 42	13 31	19 2	18 55	3 44		n.a.
W 4	14 28	25 48	4 26	8 39	0 32	10 21	1 0	19 41	0 2	24 34	0 36	1 0	2 17	18 34	0 45	2 50	2 6	10 42	13 32	19 0	18 54	3 47		n.a.
T 5	14 8	23 10	4 50	7 59	0 39	9 51	0 58	19 48	0 4	24 34	0 37	0 57	2 17	18 33	0 45	2 50	2 6	10 43	13 32	18 57	18 53	3 51		n.a.
F 6	13 48	19 27	4 59	7 18	0 46	9 21	0 57	19 56	0 5	24 34	0 37	0 55	2 17	18 32	0 45	2 49	2 6	10 43	13 32	18 53	18 52	3 54		n.a.
S 7	13 28	14 56	4 54	6 38	0 52	8 50	0 55	20 4	0 6	24 34	0 37	0 52	2 17	18 31	0 45	2 48	2 6	10 44	13 32	18 50	18 51	3 57		n.a.
S 8	13 7	9 53	4 35	5 57	0 59	8 19	0 53	20 11	0 7	24 34	0 37	0 50	2 17	18 30	0 45	2 47	2 6	10 44	13 32	18 46	18 50	4 0		n.a.
M 9	12 46	4 33	4 4	5 17	1 6	7 48	0 51	20 19	0 9	24 34	0 37	0 47	2 16	18 29	0 45	2 46	2 6	10 45	13 32	18 43	18 50	4 4		n.a.
T 10	12 25	0n54	3 23	4 36	1 13	7 17	0 49	20 26	0 10	24 34	0 38	0 44	2 16	18 28	0 45	2 45	2 5	10 45	13 33	18 41	18 49	4 7		n.a.
W11	12 4	6 17	2 32	3 56	1 19	6 46	0 47	20 33	0 11	24 34	0 38	0 42	2 16	18 26	0 45	2 45	2 5	10 46	13 33	18 39	18 48	4 10		n.a.
T 12	11 42	11 27	1 36	3 16	1 26	6 14	0 45	20 40	0 12	24 34	0 38	0 39	2 16	18 25	0 45	2 44	2 5	10 46	13 33	18 38	18 47	4 13		n.a.
F 13	11 20	16 14	0 35	2 36	1 32	5 42	0 43	20 47	0 14	24 34	0 38	0 37	2 16	18 24	0 45	2 43	2 5	10 47	13 33	18 38	18 46	4 17		n.a.
S 14	10 59	20 26	0n29	1 57	1 39	5 10	0 41	20 54	0 15	24 34	0 38	0 34	2 16	18 23	0 45	2 42	2 5	10 47	13 33	18 38	18 45	4 20		n.a.
S 15	10 36	23 51	1 32	1 18	1 45	4 38	0 39	21 1	0 16	24 34	0 39	0 31	2 16	18 22	0 45	2 41	2 5	10 48	13 33	18 38	18 45	4 23		n.a.
M16	10 14	26 14	2 32	0 39	1 51	4 6	0 36	21 7	0 18	24 34	0 39	0 29	2 15	18 21	0 45	2 40	2 5	10 48	13 33	18 38	18 44	4 26		n.a.
T 17	9 52	27 19	3 27	0 1	1 57	3 34	0 34	21 14	0 19	24 34	0 39	0 26	2 15	18 20	0 46	2 39	2 5	10 49	13 33	18 37	18 43	4 30		n.a.
W18	9 29	26 52	4 12	0s36	2 2	3 1	0 32	21 20	0 21	24 34	0 39	0 23	2 15	18 19	0 46	2 38	2 5	10 49	13 34	18 35	18 42	4 33		n.a.
T 19	9 6	24 47	4 44	1 13	2 8	2 29	0 30	21 26	0 22	24 34	0 39	0 20	2 15	18 18	0 46	2 38	2 5	10 49	13 34	18 33	18 41	4 36		n.a.
F 20	8 43	21 6	5 0	1 49	2 13	1 57	0 27	21 33	0 24	24 34	0 40	0 18	2 15	18 17	0 46	2 37	2 5	10 50	13 34	18 30	18 40	4 39		n.a.
S 21	8 20	16 3	4 58	2 25	2 18	1 24	0 25	21 39	0 25	24 34	0 40	0 15	2 15	18 16	0 46	2 36	2 5	10 50	13 34	18 27	18 40	4 43		n.a.
S 22	7 57	9 57	4 35	2 59	2 22	0 51	0 22	21 45	0 26	24 34	0 40	0 12	2 15	18 15	0 46	2 35	2 5	10 51	13 34	18 24	18 39	4 46		n.a.
M23	7 33	3 14	3 52	3 33	2 27	0 19	0 20	21 50	0 28	24 34	0 40	0 9	2 15	18 14	0 46	2 34	2 5	10 51	13 34	18 22	18 38	4 49		n.a.
T 24	7 10	3s39	2 54	4 5	2 30	0s14	0 18	21 56	0 30	24 34	0 40	0 7	2 14	18 14	0 46	2 33	2 5	10 52	13 34	18 20	18 37	4 52		n.a.
W25	6 46	10 17	1 45	4 36	2 34	0 47	0 15	22 2	0 31	24 34	0 41	0 4	2 14	18 13	0 46	2 32	2 5	10 52	13 34	18 19	18 36	4 56		n.a.
T 26	6 22	16 14	0 30	5 6	2 37	1 19	0 13	22 7	0 33	24 33	0 41	0 1	2 14	18 12	0 46	2 31	2 5	10 53	13 34	18 18	18 35	4 59		n.a.
F 27	5 58	21 10	0s46	5 34	2 39	1 52	0 10	22 13	0 34	24 33	0 41	0s 2	2 14	18 11	0 46	2 30	2 5	10 53	13 34	18 18	18 35	5 2		n.a.
S 28	5 34	24 47	1 57	6 0	2 41	2 25	0 8	22 18	0 36	24 33	0 41	0 4	2 14	18 10	0 46	2 29	2 5	10 54	13 34	18 18	18 34	5 5		n.a.
S 29	5 10	26 54	2 59	6 24	2 42	2 57	0 5	22 23	0 37	24 33	0 42	0 7	2 14	18 9	0 46	2 28	2 5	10 54	13 34	18 18	18 33	5 9		n.a.
M30	4n46	27s25	3s51	6s46	2s43	3s30	0n 2	22n28	0n39	24n33	0n42	0s10	2n14	18n 8	0n46	2n28	2n 5	10s55	13s34	18n18	18n32	5n12		n.a.

Julian Day Number = 875747.5, Delta T = 15h18m24s
Ecliptic obliquity = 23°57'28, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°58'38, Lahiri = -35°51'37 Julian Calendar 1 Sept. 2316 BCE == Greg. Calendar 12 Aug. 2316 BCE

The year -2315 astronomical counting style corresponds to year 2316 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2316 BCE
geocentric

OCTOBER 2316 BCE (-2315) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 22 12	19♍12'34	22♉43	11♎23	9♎59	6♊39	5♋13	5♎33	12♌38	28♍40	3°R38	20°R33	21♉28	19♈27	n.a.	T 1
W 2	23 26 8	20°13'23	5♒25	12° 7	11°13	6°58	5°20	5°40	12°41	28°43	3♈37	20♉25	21°25	19°34	n.a.	W 2
T 3	23 30 5	21°14'14	17°57	12°45	12°28	7°16	5°27	5°47	12°44	28°45	3°36	20°16	21°21	19°41	n.a.	T 3
F 4	23 34 1	22°15'06	0♓18	13°16	13°43	7°34	5°34	5°54	12°47	28°47	3°35	20° 5	21°18	19°47	n.a.	F 4
S 5	23 37 58	23°15'59	12°30	13°41	14°58	7°52	5°41	6° 1	12°50	28°49	3°33	19°53	21°15	19°54	n.a.	S 5
S 6	23 41 54	24°16'54	24°33	13°57	16°13	8° 9	5°47	6° 8	12°53	28°52	3°32	19°42	21°12	20° 1	n.a.	S 6
M 7	23 45 51	25°17'50	6♈30	14°R 5	17°28	8°26	5°54	6°14	12°56	28°54	3°31	19°33	21° 9	20° 7	n.a.	M 7
T 8	23 49 47	26°18'47	18°22	14° 4	18°42	8°42	6° 0	6°21	12°59	28°56	3°30	19°26	21° 5	20°14	n.a.	T 8
W 9	23 53 44	27°19'46	0♉ 9	13°53	19°57	8°57	6° 7	6°28	13° 2	28°58	3°29	19°21	21° 2	20°21	n.a.	W 9
T 10	23 57 40	28°20'46	11°56	13°31	21°12	9°12	6°13	6°35	13° 5	29° 1	3°28	19°19	20°59	20°27	n.a.	T 10
F 11	0 1 37	29°21'47	23°46	12°58	22°27	9°27	6°19	6°42	13° 8	29° 3	3°27	19°D19	20°56	20°34	n.a.	F 11
S 12	0 5 34	0♎22'50	5♊43	12°14	23°41	9°41	6°24	6°49	13°11	29° 5	3°26	19°20	20°53	20°41	n.a.	S 12
S 13	0 9 30	1°23'55	17°51	11°20	24°56	9°55	6°30	6°56	13°14	29° 7	3°24	19°21	20°50	20°47	n.a.	S 13
M14	0 13 27	2°25'01	0♋15	10°16	26°11	10° 8	6°35	7° 3	13°17	29°10	3°23	19°R22	20°46	20°54	n.a.	M14
T 15	0 17 23	3°26'08	13° 1	9° 4	27°25	10°20	6°41	7°10	13°20	29°12	3°22	19°21	20°43	21° 1	n.a.	T 15
W16	0 21 20	4°27'16	26°13	7°46	28°40	10°32	6°46	7°17	13°22	29°14	3°21	19°19	20°40	21° 7	n.a.	W16
T 17	0 25 16	5°28'26	9♌54	6°24	29°55	10°43	6°51	7°24	13°25	29°16	3°20	19°15	20°37	21°14	n.a.	T 17
F 18	0 29 13	6°29'37	24° 5	5° 1	1♏ 9	10°54	6°55	7°31	13°28	29°19	3°19	19° 9	20°34	21°21	n.a.	F 18
S 19	0 33 10	7°30'49	8♍42	3°41	2°24	11° 4	7° 0	7°38	13°30	29°21	3°17	19° 2	20°30	21°27	n.a.	S 19
S 20	0 37 6	8°32'02	23°42	2°24	3°39	11°13	7° 4	7°45	13°33	29°23	3°16	18°56	20°27	21°34	n.a.	S 20
M21	0 41 3	9°33'16	8♎55	1°15	4°53	11°22	7° 9	7°52	13°36	29°25	3°15	18°50	20°24	21°41	n.a.	M21
T 22	0 44 59	10°34'31	24°10	0°14	6° 8	11°30	7°13	7°59	13°38	29°28	3°14	18°46	20°21	21°47	n.a.	T 22
W23	0 48 56	11°35'46	9♏18	29♍24	7°22	11°37	7°16	8° 6	13°41	29°30	3°13	18°44	20°18	21°54	n.a.	W23
T 24	0 52 52	12°37'02	24° 9	28°44	8°37	11°44	7°20	8°12	13°43	29°32	3°12	18°D44	20°15	22° 1	n.a.	T 24
F 25	0 56 49	13°38'19	8♐38	28°16	9°52	11°50	7°24	8°19	13°45	29°34	3°11	18°45	20°11	22° 7	n.a.	F 25
S 26	1 0 45	14°39'36	22°41	27°59	11° 6	11°55	7°27	8°26	13°48	29°36	3°10	18°46	20° 8	22°14	n.a.	S 26
S 27	1 4 42	15°40'53	6♑19	27°D53	12°21	12° 0	7°30	8°33	13°50	29°39	3° 8	18°48	20° 5	22°21	n.a.	S 27
M28	1 8 39	16°42'11	19°33	27°57	13°35	12° 4	7°33	8°40	13°52	29°41	3° 7	18°R48	20° 2	22°27	n.a.	M28
T 29	1 12 35	17°43'29	2♒25	28°10	14°50	12° 7	7°36	8°47	13°54	29°43	3° 6	18°47	19°59	22°34	n.a.	T 29
W30	1 16 32	18°44'47	15° 0	28°32	16° 4	12°10	7°39	8°54	13°57	29°45	3° 5	18°44	19°56	22°41	n.a.	W30
T 31	1 20 28	19♎46'05	27♒21	29♍ 2	17♏18	12♊11	7♋41	9♎ 1	13♌59	29♍47	3♈ 4	18♉41	19♉52	22♈47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	4n22	26s25	4s29	7s 5	2s42	4s 2	0s 0	22n33	0n41	24n33	0n42	0s13	2n14	18n 7	0n46	2n27	2n 5	10s55	13s34	18n16	18n31	5n15			n.a.
W 2	3 57	24 4	4 54	7 21	2 41	4 35	0 3	22 38	0 42	24 33	0 42	0 16	2 14	18 6	0 46	2 26	2 5	10 56	13 35	18 14	18 30	5 18			n.a.
T 3	3 33	20 35	5 4	7 34	2 39	5 7	0 5	22 43	0 44	24 33	0 42	0 18	2 14	18 5	0 46	2 25	2 5	10 56	13 35	18 12	18 29	5 22			n.a.
F 4	3 8	16 15	4 59	7 44	2 36	5 39	0 8	22 48	0 46	24 33	0 43	0 21	2 14	18 4	0 46	2 24	2 5	10 57	13 35	18 9	18 29	5 25			n.a.
S 5	2 44	11 20	4 41	7 49	2 31	6 11	0 11	22 53	0 48	24 33	0 43	0 24	2 14	18 3	0 46	2 23	2 5	10 57	13 35	18 6	18 28	5 28			n.a.
S 6	2 19	6 1	4 10	7 50	2 25	6 43	0 13	22 57	0 50	24 33	0 43	0 27	2 13	18 3	0 46	2 22	2 5	10 58	13 35	18 3	18 27	5 31			n.a.
M 7	1 54	0 33	3 29	7 47	2 18	7 14	0 16	23 2	0 51	24 33	0 43	0 30	2 13	18 2	0 46	2 21	2 5	10 58	13 35	18 0	18 26	5 35			n.a.
T 8	1 30	4n55	2 38	7 38	2 9	7 46	0 18	23 6	0 53	24 33	0 44	0 33	2 13	18 1	0 46	2 20	2 5	10 59	13 35	17 58	18 25	5 38			n.a.
W 9	1 5	10 12	1 41	7 24	1 58	8 17	0 21	23 11	0 55	24 33	0 44	0 35	2 13	18 0	0 46	2 19	2 5	10 59	13 35	17 57	18 24	5 41			n.a.
T 10	0 40	15 7	0 40	7 4	1 46	8 48	0 24	23 15	0 57	24 33	0 44	0 38	2 13	17 59	0 46	2 18	2 5	11 0	13 35	17 56	18 23	5 44			n.a.
F 11	0 16	19 30	0n24	6 38	1 32	9 19	0 26	23 19	0 59	24 33	0 44	0 41	2 13	17 58	0 46	2 17	2 5	11 0	13 35	17 56	18 23	5 48			n.a.
S 12	0s 9	23 9	1 27	6 6	1 17	9 50	0 29	23 23	1 1	24 32	0 45	0 44	2 13	17 57	0 46	2 16	2 5	11 0	13 35	17 56	18 22	5 51			n.a.
S 13	0 34	25 51	2 28	5 29	0 59	10 21	0 31	23 27	1 3	24 32	0 45	0 47	2 13	17 57	0 46	2 16	2 5	11 1	13 35	17 57	18 21	5 54			n.a.
M14	0 59	27 21	3 23	4 46	0 41	10 51	0 34	23 31	1 5	24 32	0 45	0 50	2 13	17 56	0 46	2 15	2 5	11 1	13 35	17 57	18 20	5 57			n.a.
T 15	1 24	27 27	4 10	3 59	0 21	11 21	0 37	23 35	1 7	24 32	0 45	0 52	2 13	17 55	0 46	2 14	2 5	11 2	13 35	17 57	18 19	6 1			n.a.
W16	1 48	26 1	4 45	3 9	0 1	11 51	0 39	23 39	1 9	24 32	0 46	0 55	2 13	17 54	0 46	2 13	2 5	11 2	13 35	17 56	18 18	6 4			n.a.
T 17	2 13	23 2	5 5	2 18	0n20	12 20	0 42	23 43	1 11	24 32	0 46	0 58	2 13	17 54	0 46	2 12	2 5	11 3	13 34	17 55	18 17	6 7			n.a.
F 18	2 38	18 37	5 8	1 25	0 40	12 49	0 44	23 46	1 13	24 32	0 46	1 1	2 13	17 53	0 46	2 11	2 5	11 3	13 34	17 53	18 17	6 10			n.a.
S 19	3 3	12 58	4 52	0 35	1 0	13 18	0 47	23 50	1 15	24 32	0 46	1 4	2 13	17 52	0 46	2 10	2 5	11 3	13 34	17 51	18 16	6 14			n.a.
S 20	3 27	6 26	4 15	0n13	1 18	13 46	0 49	23 53	1 17	24 32	0 47	1 7	2 13	17 51	0 46	2 9	2 5	11 4	13 34	17 50	18 15	6 17			n.a.
M21	3 52	0s34	3 20	0 57	1 35	14 14	0 52	23 57	1 20	24 32	0 47	1 9	2 13	17 51	0 46	2 8	2 5	11 4	13 34	17 48	18 14	6 20			n.a.
T 22	4 16	7 34	2 10	1 35	1 50	14 42	0 54	24 0	1 22	24 32	0 47	1 12	2 13	17 50	0 47	2 7	2 5	11 5	13 34	17 47	18 13	6 23			n.a.
W23	4 41	14 6	0 51	2 8	2 3	15 10	0 57	24 3	1 24	24 32	0 47	1 15	2 13	17 49	0 47	2 6	2 5	11 5	13 34	17 46	18 12	6 27			n.a.
T 24	5 5	19 42	0s30	2 34	2 15	15 37	0 59	24 6	1 26	24 33	0 48	1 18	2 13	17 49	0 47	2 6	2 5	11 5	13 34	17 46	18 11	6 30			n.a.
F 25	5 30	23 58	1 47	2 53	2 24	16 3	1 1	24 10	1 29	24 33	0 48	1 21	2 13	17 48	0 47	2 5	2 5	11 6	13 34	17 47	18 11	6 33			n.a.
S 26	5 54	26 40	2 55	3 7	2 31	16 29	1 4	24 13	1 31	24 33	0 48	1 23	2 13	17 47	0 47	2 4	2 5	11 6	13 34	17 47	18 10	6 36			n.a.
S 27	6 18	27 39	3 51	3 14	2 36	16 55	1 6	24 16	1 33	24 33	0 48	1 26	2 13	17 47	0 47	2 3	2 5	11 7	13 34	17 47	18 9	6 40			n.a.
M28	6 42	27 0	4 33	3 16	2 39	17 20	1 8	24 19	1 36	24 33	0 49	1 29	2 13	17 46	0 47	2 2	2 5	11 7	13 34	17 47	18 8	6 43			n.a.
T 29	7 6	24 55	5 0	3 12	2 42	17 45	1 10	24 21	1 38	24 33	0 49	1 32	2 13	17 45	0 47	2 1	2 5	11 7	13 34	17 47	18 7	6 46			n.a.
W30	7 30	21 39	5 12	3 4	2 42	18 10	1 13	24 24	1 41	24 33	0 49	1 35	2 13	17 45	0 47	2 0	2 5	11 8	13 33	17 46	18 6	6 49			n.a.
T 31	7s54	17s29	5s 9	2n51	2n42	18s33	1s15	24n27	1n43	24n33	0n49	1s37	2n13	17n44	0n47	1n59	2n 5	11s 8	13s33	17n45	18n 5	6n53			n.a.

Julian Day Number = 875777.5, Delta T = 15h18m22s
Ecliptic obliquity = 23°57'29, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°58'34, Lahiri = -35°51'33 Julian Calendar 1 Oct. 2316 BCE == Greg. Calendar 11 Sept. 2316 BCE

The year -2315 astronomical counting style corresponds to year 2316 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2316 BCE
geocentric

NOVEMBER 2316 BCE (-2315) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 24 25	20♎47'23	9♓30	29♍39	18♏33	12♊12	7♋43	9♎ 8	14♌ 1	29♍50	3°R 3	18°R36	19♉49	22♈54	n.a.	F 1
S 2	1 28 21	21°48'41	21°31	0♎22	19°47	12°R12	7°45	9°15	14° 3	29°52	3♈ 2	18♉31	19°46	23° 1	n.a.	S 2
S 3	1 32 18	22°50'00	3♈25	1°11	21° 1	12°12	7°47	9°22	14° 5	29°54	3° 1	18°26	19°43	23° 7	n.a.	S 3
M 4	1 36 15	23°51'19	15°16	2° 4	22°16	12°11	7°49	9°28	14° 6	29°56	3° 0	18°22	19°40	23°14	n.a.	M 4
T 5	1 40 11	24°52'38	27° 5	3° 2	23°30	12° 8	7°50	9°35	14° 8	29°58	2°59	18°19	19°36	23°21	n.a.	T 5
W 6	1 44 8	25°53'57	8♉54	4° 3	24°44	12° 5	7°52	9°42	14°10	0♎ 0	2°58	18°18	19°33	23°27	n.a.	W 6
T 7	1 48 4	26°55'17	20°44	5° 8	25°58	12° 2	7°53	9°49	14°12	0° 2	2°57	18°D17	19°30	23°34	n.a.	T 7
F 8	1 52 1	27°56'36	2♊39	6°16	27°13	11°57	7°54	9°56	14°14	0° 4	2°56	18°18	19°27	23°41	n.a.	F 8
S 9	1 55 57	28°57'56	14°42	7°27	28°27	11°52	7°54	10° 2	14°15	0° 6	2°54	18°19	19°24	23°47	n.a.	S 9
S 10	1 59 54	29°59'17	26°54	8°39	29°41	11°46	7°55	10° 9	14°17	0° 8	2°53	18°21	19°21	23°54	n.a.	S 10
M11	2 3 50	1♏ 0'37	9♋21	9°54	0♐55	11°39	7°55	10°16	14°18	0°10	2°52	18°22	19°17	24° 1	n.a.	M11
T 12	2 7 47	2° 1'58	22° 5	11°11	2° 9	11°31	7°R55	10°22	14°20	0°12	2°51	18°23	19°14	24° 7	n.a.	T 12
W13	2 11 44	3° 3'19	5♌11	12°29	3°23	11°22	7°55	10°29	14°21	0°14	2°51	18°R24	19°11	24°14	n.a.	W13
T 14	2 15 40	4° 4'40	18°42	13°48	4°37	11°13	7°55	10°36	14°23	0°16	2°50	18°23	19° 8	24°21	n.a.	T 14
F 15	2 19 37	5° 6'01	2♍38	15° 9	5°51	11° 3	7°55	10°42	14°24	0°18	2°49	18°22	19° 5	24°27	n.a.	F 15
S 16	2 23 33	6° 7'22	17° 1	16°31	7° 5	10°52	7°54	10°49	14°25	0°20	2°48	18°20	19° 2	24°34	n.a.	S 16
S 17	2 27 30	7° 8'43	1♎46	17°54	8°19	10°40	7°53	10°55	14°27	0°22	2°47	18°19	18°58	24°41	n.a.	S 17
M18	2 31 26	8°10'04	16°49	19°18	9°33	10°27	7°52	11° 2	14°28	0°24	2°46	18°18	18°55	24°47	n.a.	M18
T 19	2 35 23	9°11'25	2♏ 1	20°43	10°47	10°14	7°51	11° 8	14°29	0°26	2°45	18°17	18°52	24°54	n.a.	T 19
W20	2 39 20	10°12'45	17°12	22° 8	12° 1	9°59	7°49	11°14	14°30	0°28	2°44	18°D17	18°49	25° 1	n.a.	W20
T 21	2 43 16	11°14'05	2♐12	23°35	13°14	9°44	7°48	11°21	14°31	0°30	2°43	18°17	18°46	25° 7	n.a.	T 21
F 22	2 47 13	12°15'25	16°55	25° 2	14°28	9°29	7°46	11°27	14°32	0°31	2°42	18°17	18°42	25°14	n.a.	F 22
S 23	2 51 9	13°16'44	1♑13	26°29	15°42	9°12	7°44	11°33	14°33	0°33	2°41	18°18	18°39	25°21	n.a.	S 23
S 24	2 55 6	14°18'02	15° 4	27°57	16°56	8°55	7°42	11°40	14°34	0°35	2°41	18°18	18°36	25°27	n.a.	S 24
M25	2 59 2	15°19'19	28°28	29°26	18° 9	8°37	7°39	11°46	14°34	0°37	2°40	18°19	18°33	25°34	n.a.	M25
T 26	3 2 59	16°20'35	11♒26	0♏55	19°23	8°19	7°37	11°52	14°35	0°38	2°39	18°R19	18°30	25°41	n.a.	T 26
W27	3 6 56	17°21'50	24° 2	2°25	20°36	7°59	7°34	11°58	14°36	0°40	2°38	18°19	18°27	25°47	n.a.	W27
T 28	3 10 52	18°23'04	6♓21	3°56	21°50	7°40	7°31	12° 4	14°36	0°42	2°37	18°D19	18°23	25°54	n.a.	T 28
F 29	3 14 49	19°24'17	18°25	5°27	23° 3	7°20	7°28	12°10	14°37	0°44	2°37	18°19	18°20	26° 0	n.a.	F 29
S 30	3 18 45	20♏25'29	0♈21	6♏58	24♐17	6♊59	7♋24	12♎16	14♌37	0♎45	2♈36	18♉19	18♉17	26♈ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8 s17	12 s40	4 s53	2n35	2n40	18 s57	1 s17	24n29	1n46	24n33	0n50	1 s40	2n13	17n44	0n47	1n59	2n 5	11 s 8	13 s33	17n44	18n 4	6n56		n.a.
S 2	8 41	7 27	4 23	2 15	2 38	19 20	1 19	24 32	1 48	24 33	0 50	1 43	2 13	17 43	0 47	1 58	2 5	11 9	13 33	17 43	18 4	6 59		n.a.
S 3	9 4	2 0	3 42	1 53	2 35	19 42	1 21	24 34	1 51	24 34	0 50	1 46	2 13	17 43	0 47	1 57	2 5	11 9	13 33	17 41	18 3	7 2		n.a.
M 4	9 27	3n30	2 52	1 27	2 31	20 4	1 23	24 37	1 53	24 34	0 51	1 48	2 13	17 42	0 47	1 56	2 5	11 9	13 33	17 40	18 2	7 6		n.a.
T 5	9 50	8 53	1 54	1 0	2 26	20 25	1 25	24 39	1 56	24 34	0 51	1 51	2 13	17 42	0 47	1 55	2 5	11 10	13 33	17 39	18 1	7 9		n.a.
W 6	10 13	13 58	0 52	0 30	2 21	20 46	1 27	24 41	1 58	24 34	0 51	1 54	2 13	17 41	0 47	1 54	2 5	11 10	13 33	17 39	18 0	7 12		n.a.
T 7	10 36	18 33	0n14	0 s 1	2 16	21 6	1 28	24 43	2 1	24 34	0 51	1 56	2 13	17 41	0 47	1 54	2 5	11 10	13 32	17 39	17 59	7 15		n.a.
F 8	10 58	22 26	1 19	0 34	2 10	21 25	1 30	24 45	2 4	24 35	0 52	1 59	2 13	17 40	0 47	1 53	2 5	11 10	13 32	17 39	17 58	7 18		n.a.
S 9	11 20	25 23	2 21	1 8	2 4	21 44	1 32	24 47	2 6	24 35	0 52	2 2	2 13	17 40	0 47	1 52	2 5	11 11	13 32	17 39	17 57	7 22		n.a.
S 10	11 43	27 13	3 18	1 43	1 57	22 2	1 34	24 49	2 9	24 35	0 52	2 4	2 13	17 39	0 47	1 51	2 5	11 11	13 32	17 40	17 57	7 25		n.a.
M11	12 5	27 43	4 6	2 19	1 51	22 20	1 35	24 50	2 12	24 35	0 52	2 7	2 13	17 39	0 47	1 50	2 5	11 11	13 32	17 40	17 56	7 28		n.a.
T 12	12 26	26 46	4 44	2 56	1 44	22 37	1 37	24 52	2 14	24 36	0 53	2 10	2 13	17 38	0 47	1 50	2 6	11 11	13 32	17 40	17 55	7 31		n.a.
W13	12 48	24 21	5 9	3 33	1 37	22 53	1 38	24 53	2 17	24 36	0 53	2 12	2 13	17 38	0 47	1 49	2 6	11 12	13 31	17 41	17 54	7 35		n.a.
T 14	13 9	20 33	5 17	4 11	1 30	23 9	1 40	24 55	2 20	24 36	0 53	2 15	2 13	17 38	0 47	1 48	2 6	11 12	13 31	17 40	17 53	7 38		n.a.
F 15	13 30	15 31	5 7	4 50	1 23	23 24	1 41	24 56	2 22	24 36	0 54	2 17	2 13	17 37	0 48	1 47	2 6	11 12	13 31	17 40	17 52	7 41		n.a.
S 16	13 51	9 29	4 38	5 29	1 15	23 39	1 42	24 57	2 25	24 37	0 54	2 20	2 13	17 37	0 48	1 47	2 6	11 12	13 31	17 40	17 51	7 44		n.a.
S 17	14 12	2 48	3 50	6 8	1 8	23 52	1 43	24 58	2 28	24 37	0 54	2 22	2 13	17 37	0 48	1 46	2 6	11 13	13 31	17 39	17 50	7 48		n.a.
M18	14 32	4 s12	2 46	6 47	1 0	24 5	1 45	24 58	2 30	24 37	0 54	2 25	2 13	17 36	0 48	1 45	2 6	11 13	13 31	17 39	17 49	7 51		n.a.
T 19	14 52	11 2	1 29	7 26	0 53	24 17	1 46	24 59	2 33	24 38	0 55	2 27	2 14	17 36	0 48	1 44	2 6	11 13	13 30	17 39	17 49	7 54		n.a.
W20	15 12	17 14	0 6	8 6	0 46	24 29	1 47	25 0	2 36	24 38	0 55	2 30	2 14	17 36	0 48	1 44	2 6	11 13	13 30	17 39	17 48	7 57		n.a.
T 21	15 31	22 18	1 s17	8 45	0 38	24 40	1 48	25 0	2 38	24 39	0 55	2 32	2 14	17 36	0 48	1 43	2 6	11 13	13 30	17 39	17 47	8 0		n.a.
F 22	15 51	25 50	2 33	9 25	0 31	24 50	1 48	25 0	2 41	24 39	0 56	2 35	2 14	17 35	0 48	1 42	2 6	11 13	13 30	17 39	17 46	8 4		n.a.
S 23	16 10	27 34	3 37	10 4	0 24	24 59	1 49	25 0	2 43	24 39	0 56	2 37	2 14	17 35	0 48	1 42	2 6	11 13	13 29	17 39	17 45	8 7		n.a.
S 24	16 28	27 29	4 26	10 43	0 17	25 7	1 50	25 0	2 46	24 40	0 56	2 40	2 14	17 35	0 48	1 41	2 6	11 14	13 29	17 39	17 44	8 10		n.a.
M25	16 47	25 47	4 59	11 22	0 9	25 15	1 51	24 59	2 48	24 40	0 56	2 42	2 14	17 35	0 48	1 40	2 6	11 14	13 29	17 39	17 43	8 13		n.a.
T 26	17 5	22 46	5 16	12 1	0 2	25 22	1 51	24 59	2 51	24 41	0 57	2 44	2 14	17 34	0 48	1 40	2 6	11 14	13 29	17 39	17 42	8 17		n.a.
W27	17 23	18 45	5 16	12 39	0 s 5	25 28	1 52	24 58	2 53	24 41	0 57	2 47	2 14	17 34	0 48	1 39	2 6	11 14	13 29	17 39	17 41	8 20		n.a.
T 28	17 40	14 2	5 2	13 17	0 12	25 34	1 52	24 57	2 56	24 41	0 57	2 49	2 14	17 34	0 48	1 38	2 6	11 14	13 28	17 39	17 40	8 23		n.a.
F 29	17 58	8 53	4 35	13 54	0 18	25 38	1 52	24 56	2 58	24 42	0 57	2 51	2 14	17 34	0 48	1 38	2 6	11 14	13 28	17 39	17 40	8 26		n.a.
S 30	18 s14	3 s28	3 s56	14 s32	0 s25	25 s42	1 s52	24n55	3n 1	24n42	0n58	2 s54	2n14	17n34	0n48	1n37	2n 6	11 s14	13 s28	17n39	17n39	8n29		n.a.

Julian Day Number = 875808.5, Delta T = 15h18m20s
Ecliptic obliquity = 23°57'29, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°58'29, Lahiri = -35°51'29 Julian Calendar 1 Nov. 2316 BCE == Greg. Calendar 12 Oct. 2316 BCE

The year -2315 astronomical counting style corresponds to year 2316 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2316 BCE
geocentric

DECEMBER 2316 BCE (-2315) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 22 42	21♏26'40	12♈10	8♏30	25♐30	6°R37	7°R21	12♎22	14♌38	0♎47	2°R35	18♉19	18♉14	26♈14	n.a.	S 1
M 2	3 26 38	22°27'50	23°58	10° 3	26°43	6♊16	7♋17	12°28	14°38	0°48	2♈35	18°20	18°11	26°20	n.a.	M 2
T 3	3 30 35	23°28'59	5♉47	11°36	27°56	5°54	7°13	12°34	14°39	0°50	2°34	18°20	18° 7	26°27	n.a.	T 3
W 4	3 34 31	24°30'07	17°39	13°10	29°10	5°31	7° 9	12°40	14°39	0°51	2°33	18°R20	18° 4	26°34	n.a.	W 4
T 5	3 38 28	25°31'14	29°37	14°44	0♍23	5° 8	7° 5	12°45	14°39	0°53	2°33	18°20	18° 1	26°40	n.a.	T 5
F 6	3 42 25	26°32'20	11♊43	16°19	1°36	4°45	7° 1	12°51	14°39	0°54	2°32	18°19	17°58	26°47	n.a.	F 6
S 7	3 46 21	27°33'25	23°58	17°54	2°49	4°22	6°56	12°57	14°39	0°56	2°31	18°18	17°55	26°54	n.a.	S 7
S 8	3 50 18	28°34'29	6♋24	19°30	4° 2	3°58	6°51	13° 2	14°R39	0°57	2°31	18°17	17°52	27° 0	n.a.	S 8
M 9	3 54 14	29°35'33	19° 2	21° 6	5°15	3°34	6°46	13° 8	14°39	0°59	2°30	18°15	17°48	27° 7	n.a.	M 9
T 10	3 58 11	0♐36'35	1♌55	22°44	6°27	3°10	6°41	13°13	14°39	1° 0	2°30	18°14	17°45	27°14	n.a.	T 10
W11	4 2 7	1°37'36	15° 4	24°21	7°40	2°46	6°36	13°19	14°39	1° 1	2°29	18°13	17°42	27°20	n.a.	W11
T 12	4 6 4	2°38'36	28°31	26° 0	8°53	2°22	6°31	13°24	14°39	1° 3	2°29	18°D12	17°39	27°27	n.a.	T 12
F 13	4 10 1	3°39'35	12♍17	27°39	10° 5	1°58	6°25	13°29	14°39	1° 4	2°28	18°12	17°36	27°34	n.a.	F 13
S 14	4 13 57	4°40'34	26°23	29°19	11°18	1°34	6°20	13°35	14°38	1° 5	2°28	18°13	17°33	27°40	n.a.	S 14
S 15	4 17 54	5°41'31	10♎47	1♐ 0	12°30	1°10	6°14	13°40	14°38	1° 7	2°27	18°14	17°29	27°47	n.a.	S 15
M16	4 21 50	6°42'27	25°26	2°41	13°43	0°46	6° 8	13°45	14°38	1° 8	2°27	18°15	17°26	27°54	n.a.	M16
T 17	4 25 47	7°43'22	10♏17	4°23	14°55	0°23	6° 2	13°50	14°37	1° 9	2°26	18°16	17°23	28° 0	n.a.	T 17
W18	4 29 43	8°44'15	25°12	6° 6	16° 7	29♉59	5°56	13°55	14°37	1°10	2°26	18°R16	17°20	28° 7	n.a.	W18
T 19	4 33 40	9°45'08	10♐ 3	7°49	17°20	29°36	5°49	14° 0	14°36	1°11	2°26	18°15	17°17	28°14	n.a.	T 19
F 20	4 37 37	10°45'58	24°43	9°33	18°32	29°14	5°43	14° 5	14°36	1°12	2°25	18°13	17°13	28°20	n.a.	F 20
S 21	4 41 33	11°46'48	9♑ 4	11°18	19°44	28°51	5°36	14° 9	14°35	1°13	2°25	18°10	17°10	28°27	n.a.	S 21
S 22	4 45 30	12°47'35	23° 2	13° 4	20°56	28°30	5°30	14°14	14°34	1°14	2°25	18° 6	17° 7	28°34	n.a.	S 22
M23	4 49 26	13°48'21	6♒34	14°51	22° 8	28° 8	5°23	14°19	14°33	1°15	2°24	18° 2	17° 4	28°40	n.a.	M23
T 24	4 53 23	14°49'05	19°40	16°38	23°19	27°47	5°16	14°23	14°32	1°16	2°24	17°59	17° 1	28°47	n.a.	T 24
W25	4 57 19	15°49'47	2♓22	18°26	24°31	27°27	5° 9	14°28	14°32	1°17	2°24	17°57	16°58	28°54	n.a.	W25
T 26	5 1 16	16°50'27	14°44	20°14	25°43	27° 7	5° 2	14°32	14°31	1°18	2°24	17°D56	16°54	29° 0	n.a.	T 26
F 27	5 5 12	17°51'05	26°49	22° 4	26°54	26°48	4°55	14°36	14°30	1°19	2°23	17°57	16°51	29° 7	n.a.	F 27
S 28	5 9 9	18°51'40	8♈44	23°53	28° 5	26°29	4°47	14°41	14°29	1°20	2°23	17°58	16°48	29°13	n.a.	S 28
S 29	5 13 6	19°52'14	20°32	25°44	29°17	26°11	4°40	14°45	14°28	1°21	2°23	18° 0	16°45	29°20	n.a.	S 29
M30	5 17 2	20°52'46	2♉20	27°34	0♒28	25°54	4°32	14°49	14°26	1°21	2°23	18° 2	16°42	29°27	n.a.	M30
T 31	5 20 59	21♐53'16	14♉10	29♐25	1♒39	25♉37	4♋25	14♎53	14♌25	1♎22	2♈23	18°R 3	16♉39	29♈33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	18s31	2n 2	3s 8	15s 8	0s32	25s45	1s53	24n53	3n 3	24n43	0n58	2s56	2n15	17n34	0n48	1n37	2n 6	11s14	13s28	17n39	17n38	8n33			n.a.
M 2	18 47	7 28	2 11	15 45	0 38	25 48	1 53	24 51	3 5	24 43	0 58	2 58	2 15	17 34	0 48	1 36	2 6	11 14	13 27	17 39	17 37	8 36			n.a.
T 3	19 3	12 39	1 9	16 20	0 44	25 49	1 53	24 50	3 7	24 44	0 59	3 0	2 15	17 34	0 48	1 35	2 6	11 14	13 27	17 40	17 36	8 39			n.a.
W 4	19 18	17 24	0 4	16 55	0 50	25 50	1 53	24 47	3 9	24 44	0 59	3 3	2 15	17 34	0 48	1 35	2 7	11 14	13 27	17 40	17 35	8 42			n.a.
T 5	19 33	21 31	1n 2	17 30	0 56	25 50	1 52	24 45	3 11	24 45	0 59	3 5	2 15	17 34	0 48	1 34	2 7	11 14	13 27	17 40	17 34	8 45			n.a.
F 6	19 48	24 46	2 6	18 3	1 2	25 49	1 52	24 43	3 13	24 45	0 59	3 7	2 15	17 34	0 49	1 34	2 7	11 14	13 26	17 39	17 33	8 49			n.a.
S 7	20 2	26 54	3 5	18 36	1 7	25 47	1 52	24 40	3 15	24 46	1 0	3 9	2 15	17 34	0 49	1 33	2 7	11 14	13 26	17 39	17 32	8 52			n.a.
S 8	20 16	27 44	3 56	19 9	1 12	25 45	1 51	24 37	3 17	24 46	1 0	3 11	2 15	17 34	0 49	1 33	2 7	11 14	13 26	17 39	17 31	8 55			n.a.
M 9	20 30	27 8	4 37	19 40	1 18	25 42	1 51	24 34	3 19	24 47	1 0	3 13	2 15	17 34	0 49	1 32	2 7	11 14	13 25	17 38	17 31	8 58			n.a.
T 10	20 43	25 5	5 4	20 11	1 22	25 38	1 50	24 31	3 21	24 47	1 0	3 15	2 16	17 34	0 49	1 32	2 7	11 14	13 25	17 38	17 30	9 1			n.a.
W11	20 56	21 41	5 16	20 40	1 27	25 33	1 49	24 28	3 22	24 48	1 1	3 17	2 16	17 34	0 49	1 31	2 7	11 14	13 25	17 37	17 29	9 5			n.a.
T 12	21 8	17 6	5 12	21 9	1 31	25 28	1 49	24 24	3 24	24 48	1 1	3 19	2 16	17 34	0 49	1 31	2 7	11 14	13 25	17 37	17 28	9 8			n.a.
F 13	21 20	11 32	4 49	21 37	1 35	25 21	1 48	24 21	3 25	24 49	1 1	3 21	2 16	17 34	0 49	1 30	2 7	11 14	13 24	17 37	17 27	9 11			n.a.
S 14	21 32	5 16	4 9	22 3	1 39	25 14	1 47	24 17	3 26	24 49	1 1	3 23	2 16	17 34	0 49	1 30	2 7	11 14	13 24	17 38	17 26	9 14			n.a.
S 15	21 43	1s24	3 13	22 28	1 43	25 6	1 46	24 13	3 28	24 50	1 2	3 25	2 16	17 34	0 49	1 29	2 7	11 14	13 24	17 38	17 25	9 17			n.a.
M16	21 54	8 9	2 3	22 53	1 46	24 58	1 45	24 9	3 29	24 51	1 2	3 27	2 16	17 35	0 49	1 29	2 7	11 14	13 24	17 38	17 24	9 21			n.a.
T 17	22 4	14 31	0 44	23 15	1 49	24 49	1 43	24 5	3 30	24 51	1 2	3 29	2 16	17 35	0 49	1 28	2 7	11 14	13 23	17 38	17 23	9 24			n.a.
W18	22 14	20 6	0s38	23 37	1 51	24 39	1 42	24 1	3 31	24 52	1 2	3 31	2 17	17 35	0 49	1 28	2 7	11 14	13 23	17 38	17 22	9 27			n.a.
T 19	22 24	24 22	1 57	23 57	1 53	24 28	1 40	23 57	3 32	24 52	1 3	3 33	2 17	17 35	0 49	1 28	2 7	11 14	13 23	17 38	17 21	9 30			n.a.
F 20	22 33	26 58	3 8	24 16	1 55	24 17	1 39	23 52	3 33	24 53	1 3	3 34	2 17	17 35	0 49	1 27	2 8	11 14	13 22	17 38	17 20	9 33			n.a.
S 21	22 41	27 42	4 4	24 33	1 57	24 5	1 37	23 48	3 33	24 53	1 3	3 36	2 17	17 36	0 49	1 27	2 8	11 13	13 22	17 37	17 20	9 37			n.a.
S 22	22 49	26 37	4 45	24 48	1 58	23 52	1 36	23 44	3 34	24 54	1 3	3 38	2 17	17 36	0 49	1 27	2 8	11 13	13 22	17 36	17 19	9 40			n.a.
M23	22 57	23 59	5 8	25 2	1 58	23 38	1 34	23 39	3 35	24 54	1 3	3 39	2 17	17 36	0 49	1 26	2 8	11 13	13 21	17 34	17 18	9 43			n.a.
T 24	23 4	20 11	5 14	25 14	1 58	23 24	1 32	23 35	3 35	24 55	1 4	3 41	2 18	17 36	0 49	1 26	2 8	11 13	13 21	17 34	17 17	9 46			n.a.
W25	23 11	15 34	5 4	25 24	1 58	23 9	1 30	23 30	3 36	24 55	1 4	3 43	2 18	17 37	0 49	1 26	2 8	11 13	13 21	17 33	17 16	9 49			n.a.
T 26	23 17	10 26	4 41	25 32	1 57	22 54	1 28	23 26	3 36	24 56	1 4	3 44	2 18	17 37	0 49	1 25	2 8	11 13	13 21	17 33	17 15	9 53			n.a.
F 27	23 23	5 1	4 5	25 38	1 55	22 38	1 26	23 22	3 36	24 56	1 4	3 46	2 18	17 37	0 49	1 25	2 8	11 12	13 20	17 33	17 14	9 56			n.a.
S 28	23 29	0n30	3 19	25 42	1 53	22 21	1 23	23 17	3 36	24 57	1 4	3 47	2 18	17 38	0 50	1 25	2 8	11 12	13 20	17 33	17 13	9 59			n.a.
S 29	23 34	5 57	2 25	25 44	1 51	22 4	1 21	23 13	3 36	24 57	1 5	3 49	2 18	17 38	0 50	1 24	2 8	11 12	13 20	17 34	17 12	10 2			n.a.
M30	23 38	11 13	1 25	25 43	1 47	21 46	1 19	23 9	3 36	24 57	1 5	3 50	2 19	17 39	0 50	1 24	2 8	11 12	13 19	17 34	17 11	10 5			n.a.
T 31	23s42	16n 6	0s21	25s41	1s43	21s28	1s16	23n 4	3n36	24n58	1n 5	3s52	2n19	17n39	0n50	1n24	2n 8	11s11	13s19	17n35	17n10	10n 8			n.a.

Julian Day Number = 875838.5, Delta T = 15h18m17s
Ecliptic obliquity = 23°57'29, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°58'25, Lahiri = -35°51'25 Julian Calendar 1 Dec. 2316 BCE == Greg. Calendar 11 Nov. 2316 BCE

The year -2315 astronomical counting style corresponds to year 2316 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2315 BCE
geocentric

JANUARY 2315 BCE (-2314) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 24 55	22♐53'44	26♉ 7	1♑17	2♒50	25°R21	4°R17	14♎57	14°R24	1♎23	2°R23	18°R 2	16♉35	29♈40	n.a.	W 1
T 2	5 28 52	23°54'10	8♊14	3° 8	4° 0	25♉ 6	4♋10	15° 1	14♌23	1°23	2♈23	18♉ 0	16°32	29°47	n.a.	T 2
F 3	5 32 48	24°54'34	20°33	4°59	5°11	24°52	4° 2	15° 4	14°21	1°24	2°23	17°57	16°29	29°53	n.a.	F 3
S 4	5 36 45	25°54'56	3♋ 5	6°49	6°22	24°38	3°54	15° 8	14°20	1°25	2°D23	17°51	16°26	0♉ 0	n.a.	S 4
S 5	5 40 42	26°55'17	15°51	8°39	7°32	24°25	3°47	15°12	14°19	1°25	2°23	17°44	16°23	0° 7	n.a.	S 5
M 6	5 44 38	27°55'35	28°50	10°28	8°42	24°13	3°39	15°15	14°17	1°26	2°23	17°37	16°19	0°13	n.a.	M 6
T 7	5 48 35	28°55'52	12♌ 2	12°15	9°53	24° 1	3°31	15°19	14°16	1°26	2°23	17°30	16°16	0°20	n.a.	T 7
W 8	5 52 31	29°56'07	25°27	14° 1	11° 3	23°51	3°23	15°22	14°14	1°27	2°23	17°24	16°13	0°27	n.a.	W 8
T 9	5 56 28	0♑56'20	9♍ 3	15°44	12°13	23°41	3°15	15°25	14°12	1°27	2°23	17°20	16°10	0°33	n.a.	T 9
F 10	6 0 24	1°56'31	22°50	17°25	13°22	23°32	3° 8	15°29	14°11	1°27	2°23	17°18	16° 7	0°40	n.a.	F 10
S 11	6 4 21	2°56'41	6♎48	19° 2	14°32	23°23	3° 0	15°32	14° 9	1°28	2°23	17°D18	16° 4	0°47	n.a.	S 11
S 12	6 8 17	3°56'49	20°57	20°36	15°41	23°16	2°52	15°35	14° 7	1°28	2°23	17°19	16° 0	0°53	n.a.	S 12
M13	6 12 14	4°56'55	5♏15	22° 5	16°51	23° 9	2°44	15°38	14° 6	1°28	2°23	17°20	15°57	1° 0	n.a.	M13
T 14	6 16 10	5°56'59	19°39	23°30	18° 0	23° 3	2°36	15°40	14° 4	1°29	2°24	17°R20	15°54	1° 7	n.a.	T 14
W15	6 20 7	6°57'02	4♐ 7	24°48	19° 9	22°58	2°28	15°43	14° 2	1°29	2°24	17°19	15°51	1°13	n.a.	W15
T 16	6 24 4	7°57'02	18°35	26° 1	20°18	22°54	2°20	15°46	14° 0	1°29	2°24	17°16	15°48	1°20	n.a.	T 16
F 17	6 28 0	8°57'01	2♑55	27° 7	21°26	22°50	2°13	15°48	13°58	1°29	2°24	17°10	15°45	1°27	n.a.	F 17
S 18	6 31 57	9°56'58	17° 4	28° 6	22°35	22°47	2° 5	15°51	13°56	1°29	2°25	17° 2	15°41	1°33	n.a.	S 18
S 19	6 35 53	10°56'52	0♒54	28°57	23°43	22°45	1°57	15°53	13°54	1°29	2°25	16°52	15°38	1°40	n.a.	S 19
M20	6 39 50	11°56'44	14°24	29°40	24°52	22°44	1°49	15°56	13°52	1°30	2°25	16°43	15°35	1°47	n.a.	M20
T 21	6 43 46	12°56'34	27°31	0♒15	26° 0	22°D44	1°42	15°58	13°50	1°R30	2°26	16°34	15°32	1°53	n.a.	T 21
W22	6 47 43	13°56'21	10♓15	0°41	27° 7	22°44	1°34	16° 0	13°48	1°30	2°26	16°27	15°29	2° 0	n.a.	W22
T 23	6 51 39	14°56'06	22°39	0°59	28°15	22°45	1°27	16° 2	13°46	1°30	2°26	16°22	15°25	2° 6	n.a.	T 23
F 24	6 55 36	15°55'48	4♈47	1°R 7	29°22	22°47	1°19	16° 4	13°44	1°29	2°27	16°19	15°22	2°13	n.a.	F 24
S 25	6 59 33	16°55'28	16°42	1° 7	0♓30	22°49	1°12	16° 6	13°42	1°29	2°27	16°D19	15°19	2°20	n.a.	S 25
S 26	7 3 29	17°55'05	28°31	0°59	1°37	22°52	1° 5	16° 7	13°39	1°29	2°28	16°19	15°16	2°26	n.a.	S 26
M27	7 7 26	18°54'40	10♉19	0°42	2°43	22°56	0°57	16° 9	13°37	1°29	2°28	16°R20	15°13	2°33	n.a.	M27
T 28	7 11 22	19°54'13	22°12	0°17	3°50	23° 1	0°50	16°11	13°35	1°29	2°29	16°20	15°10	2°40	n.a.	T 28
W29	7 15 19	20°53'43	4♊13	29♑46	4°56	23° 6	0°43	16°12	13°33	1°29	2°29	16°18	15° 6	2°46	n.a.	W29
T 30	7 19 15	21°53'11	16°27	29° 8	6° 2	23°12	0°36	16°13	13°30	1°28	2°30	16°14	15° 3	2°53	n.a.	T 30
F 31	7 23 12	22♑52'36	28♊57	28♑25	7♓ 8	23♉18	0♋29	16♎15	13♌28	1♎28	2♈30	16♉ 8	15♉ 0	3♉ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23 s46	20n25	0n44	25 s36	1 s39	21 s 9	1 s14	23n 0	3n36	24n58	1n 5	3 s53	2n19	17n39	0n50	1n24	2n 8	11 s11	13 s19	17n34	17n 9	10n12			n.a.
T 2	23 49	23 56	1 48	25 29	1 34	20 49	1 11	22 56	3 36	24 59	1 5	3 54	2 19	17 40	0 50	1 24	2 8	11 11	13 18	17 34	17 8	10 15			n.a.
F 3	23 51	26 24	2 48	25 19	1 28	20 29	1 8	22 52	3 36	24 59	1 6	3 56	2 19	17 40	0 50	1 23	2 8	11 11	13 18	17 33	17 8	10 18			n.a.
S 4	23 54	27 36	3 41	25 8	1 21	20 8	1 5	22 49	3 35	25 0	1 6	3 57	2 19	17 41	0 50	1 23	2 9	11 10	13 18	17 31	17 7	10 21			n.a.
S 5	23 55	27 21	4 23	24 54	1 14	19 47	1 2	22 45	3 35	25 0	1 6	3 58	2 20	17 41	0 50	1 23	2 9	11 10	13 17	17 29	17 6	10 24			n.a.
M 6	23 56	25 37	4 53	24 37	1 5	19 25	0 59	22 41	3 35	25 0	1 6	4 0	2 20	17 42	0 50	1 23	2 9	11 10	13 17	17 27	17 5	10 27			n.a.
T 7	23 57	22 28	5 8	24 19	0 56	19 3	0 56	22 38	3 34	25 1	1 6	4 1	2 20	17 42	0 50	1 23	2 9	11 9	13 17	17 25	17 4	10 31			n.a.
W 8	23 57	18 6	5 6	23 58	0 47	18 41	0 53	22 35	3 34	25 1	1 6	4 2	2 20	17 43	0 50	1 23	2 9	11 9	13 17	17 24	17 3	10 34			n.a.
T 9	23 57	12 46	4 48	23 36	0 36	18 18	0 50	22 32	3 33	25 1	1 6	4 3	2 20	17 43	0 50	1 22	2 9	11 9	13 16	17 22	17 2	10 37			n.a.
F 10	23 57	6 45	4 12	23 12	0 25	17 54	0 46	22 29	3 32	25 2	1 7	4 4	2 20	17 44	0 50	1 22	2 9	11 9	13 16	17 22	17 1	10 40			n.a.
S 11	23 55	0 19	3 21	22 47	0 13	17 30	0 43	22 26	3 32	25 2	1 7	4 5	2 21	17 44	0 50	1 22	2 9	11 8	13 16	17 22	17 0	10 43			n.a.
S 12	23 54	6 s14	2 18	22 20	0 0	17 6	0 39	22 23	3 31	25 2	1 7	4 6	2 21	17 45	0 50	1 22	2 9	11 8	13 15	17 22	16 59	10 46			n.a.
M13	23 52	12 32	1 5	21 53	0n13	16 41	0 36	22 21	3 30	25 3	1 7	4 7	2 21	17 45	0 50	1 22	2 9	11 7	13 15	17 22	16 58	10 50			n.a.
T 14	23 49	18 14	0 s13	21 25	0 27	16 16	0 32	22 18	3 29	25 3	1 7	4 8	2 21	17 46	0 50	1 22	2 9	11 7	13 15	17 22	16 57	10 53			n.a.
W15	23 46	22 53	1 29	20 57	0 42	15 51	0 28	22 16	3 29	25 3	1 7	4 9	2 21	17 46	0 50	1 22	2 9	11 7	13 14	17 22	16 56	10 56			n.a.
T 16	23 43	26 7	2 40	20 29	0 56	15 25	0 24	22 14	3 28	25 3	1 7	4 10	2 22	17 47	0 50	1 22	2 9	11 6	13 14	17 21	16 55	10 59			n.a.
F 17	23 39	27 35	3 40	20 1	1 11	14 59	0 20	22 12	3 27	25 4	1 7	4 11	2 22	17 48	0 50	1 22	2 10	11 6	13 14	17 19	16 54	11 2			n.a.
S 18	23 34	27 14	4 25	19 34	1 27	14 32	0 16	22 11	3 26	25 4	1 7	4 11	2 22	17 48	0 50	1 22	2 10	11 6	13 13	17 17	16 54	11 5			n.a.
S 19	23 30	25 10	4 54	19 9	1 42	14 6	0 12	22 9	3 25	25 4	1 8	4 12	2 22	17 49	0 50	1 22	2 10	11 5	13 13	17 14	16 53	11 9			n.a.
M20	23 24	21 43	5 5	18 45	1 57	13 39	0 8	22 8	3 24	25 4	1 8	4 13	2 22	17 49	0 50	1 22	2 10	11 5	13 13	17 12	16 52	11 12			n.a.
T 21	23 19	17 17	5 0	18 23	2 13	13 11	0 4	22 7	3 23	25 5	1 8	4 14	2 23	17 50	0 50	1 22	2 10	11 4	13 12	17 9	16 51	11 15			n.a.
W22	23 13	12 11	4 40	18 3	2 27	12 44	0n 0	22 6	3 22	25 5	1 8	4 14	2 23	17 51	0 50	1 22	2 10	11 4	13 12	17 7	16 50	11 18			n.a.
T 23	23 6	6 45	4 7	17 45	2 41	12 16	0 5	22 5	3 21	25 5	1 8	4 15	2 23	17 51	0 50	1 22	2 10	11 3	13 12	17 6	16 49	11 21			n.a.
F 24	22 59	1 10	3 24	17 30	2 55	11 48	0 9	22 5	3 20	25 5	1 8	4 15	2 23	17 52	0 50	1 23	2 10	11 3	13 12	17 5	16 48	11 24			n.a.
S 25	22 52	4n22	2 32	17 18	3 7	11 20	0 13	22 5	3 19	25 5	1 8	4 16	2 23	17 53	0 50	1 23	2 10	11 3	13 11	17 5	16 47	11 27			n.a.
S 26	22 44	9 43	1 34	17 9	3 19	10 51	0 18	22 4	3 18	25 5	1 8	4 16	2 24	17 53	0 51	1 23	2 10	11 2	13 11	17 5	16 46	11 31			n.a.
M27	22 35	14 44	0 32	17 2	3 29	10 23	0 23	22 4	3 17	25 5	1 8	4 17	2 24	17 54	0 51	1 23	2 10	11 2	13 11	17 5	16 45	11 34			n.a.
T 28	22 27	19 13	0n31	16 59	3 38	9 54	0 27	22 5	3 16	25 5	1 8	4 17	2 24	17 55	0 51	1 23	2 10	11 1	13 10	17 5	16 44	11 37			n.a.
W29	22 18	22 59	1 34	16 59	3 45	9 25	0 32	22 5	3 15	25 6	1 8	4 18	2 24	17 55	0 51	1 23	2 10	11 1	13 10	17 4	16 43	11 40			n.a.
T 30	22 8	25 48	2 33	17 1	3 50	8 56	0 37	22 5	3 14	25 6	1 8	4 18	2 24	17 56	0 51	1 23	2 10	11 0	13 10	17 3	16 42	11 43			n.a.
F 31	21 s58	27n24	3n26	17 s 7	3n54	8 s26	0n41	22n 6	3n12	25n 6	1n 8	4 s18	2n25	17n57	0n51	1n24	2n10	11 s 0	13 s 9	17n 1	16n41	11n46			n.a.

Julian Day Number = 875869.5, Delta T = 15h18m15s
Ecliptic obliquity = 23°57'28, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°58'21, Lahiri = -35°51'21 Julian Calendar 1 Jan. 2315 BCE == Greg. Calendar 12 Dec. 2316 BCE

The year -2314 astronomical counting style corresponds to year 2315 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2315 BCE
geocentric

FEBRUARY 2315 BCE (-2314) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 27 8	23♉51'59	11♋46	27°R37	8♓14	23♉25	0°R23	16♎16	13°R26	1°R28	2♈31	15°R58	14♉57	3♉ 6	n.a.	S 1
S 2	7 31 5	24°51'20	24°52	26♉46	9°19	23°33	0♋16	16°17	13♏23	1♎27	2°31	15♉48	14°54	3°13	n.a.	S 2
M 3	7 35 1	25°50'38	8♏15	25°54	10°24	23°42	0°10	16°18	13°21	1°27	2°32	15°36	14°51	3°20	n.a.	M 3
T 4	7 38 58	26°49'55	21°53	25° 0	11°29	23°51	0° 3	16°19	13°18	1°26	2°33	15°24	14°47	3°26	n.a.	T 4
W 5	7 42 55	27°49'09	5♍42	24° 6	12°34	24° 0	29♊57	16°19	13°16	1°26	2°33	15°14	14°44	3°33	n.a.	W 5
T 6	7 46 51	28°48'21	19°38	23°13	13°38	24°10	29°51	16°20	13°14	1°25	2°34	15° 7	14°41	3°40	n.a.	T 6
F 7	7 50 48	29°47'31	3♎40	22°23	14°42	24°21	29°45	16°21	13°11	1°25	2°35	15° 2	14°38	3°46	n.a.	F 7
S 8	7 54 44	0♒46'39	17°45	21°36	15°45	24°32	29°39	16°21	13° 9	1°24	2°35	15° 0	14°35	3°53	n.a.	S 8
S 9	7 58 41	1°45'45	1♏51	20°52	16°49	24°44	29°33	16°21	13° 6	1°24	2°36	14°D59	14°31	3°59	n.a.	S 9
M10	8 2 37	2°44'49	15°57	20°13	17°52	24°56	29°27	16°22	13° 4	1°23	2°37	14°R59	14°28	4° 6	n.a.	M10
T 11	8 6 34	3°43'52	0♐ 3	19°39	18°55	25° 9	29°22	16°22	13° 1	1°23	2°38	14°59	14°25	4°13	n.a.	T 11
W12	8 10 30	4°42'52	14° 8	19°10	19°57	25°23	29°17	16°R22	12°58	1°22	2°38	14°56	14°22	4°19	n.a.	W12
T 13	8 14 27	5°41'51	28° 8	18°47	20°59	25°37	29°11	16°22	12°56	1°21	2°39	14°51	14°19	4°26	n.a.	T 13
F 14	8 18 23	6°40'47	12♑ 3	18°29	22° 1	25°51	29° 6	16°22	12°53	1°20	2°40	14°43	14°16	4°33	n.a.	F 14
S 15	8 22 20	7°39'42	25°47	18°17	23° 2	26° 6	29° 2	16°22	12°51	1°20	2°41	14°32	14°12	4°39	n.a.	S 15
S 16	8 26 17	8°38'34	9♒18	18°10	24° 3	26°21	28°57	16°21	12°48	1°19	2°42	14°20	14° 9	4°46	n.a.	S 16
M17	8 30 13	9°37'24	22°33	18°D10	25° 4	26°37	28°52	16°21	12°46	1°18	2°43	14° 7	14° 6	4°53	n.a.	M17
T 18	8 34 10	10°36'12	5♓30	18°14	26° 4	26°53	28°48	16°20	12°43	1°17	2°44	13°54	14° 3	4°59	n.a.	T 18
W19	8 38 6	11°34'57	18° 9	18°24	27° 4	27°10	28°44	16°20	12°41	1°16	2°44	13°44	14° 0	5° 6	n.a.	W19
T 20	8 42 3	12°33'40	0♈30	18°38	28° 4	27°27	28°40	16°19	12°38	1°15	2°45	13°36	13°57	5°13	n.a.	T 20
F 21	8 45 59	13°32'21	12°36	18°58	29° 3	27°45	28°36	16°18	12°35	1°14	2°46	13°31	13°53	5°19	n.a.	F 21
S 22	8 49 56	14°30'59	24°32	19°22	0♈ 1	28° 3	28°32	16°17	12°33	1°13	2°47	13°28	13°50	5°26	n.a.	S 22
S 23	8 53 52	15°29'35	6♉21	19°51	0°59	28°21	28°29	16°16	12°30	1°12	2°48	13°27	13°47	5°33	n.a.	S 23
M24	8 57 49	16°28'08	18° 9	20°24	1°57	28°40	28°25	16°15	12°28	1°11	2°49	13°27	13°44	5°39	n.a.	M24
T 25	9 1 45	17°26'40	0♊ 2	21° 1	2°54	28°59	28°22	16°14	12°25	1°10	2°50	13°27	13°41	5°46	n.a.	T 25
W26	9 5 42	18°25'09	12° 5	21°42	3°51	29°18	28°19	16°13	12°23	1° 9	2°51	13°25	13°37	5°53	n.a.	W26
T 27	9 9 39	19°23'35	24°23	22°26	4°47	29°38	28°16	16°12	12°20	1° 8	2°52	13°21	13°34	5°59	n.a.	T 27
F 28	9 13 35	20♒22'00	7♋ 0	23♉14	5♈42	29♉59	28♊14	16♎10	12♏17	1♎ 7	2♈53	13♉15	13♉31	6♉ 6	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s48	27n35	4n10	17s14	3n56	7s57	0n46	22n 7	3n11	25n 6	1n 8	4s18	2n25	17n58	0n51	1n24	2n11	10s59	13s 9	16n59	16n40	11n49		n.a.
S 2	21 37	26 14	4 42	17 25	3 55	7 27	0 51	22 8	3 10	25 6	1 8	4 19	2 25	17 58	0 51	1 24	2 11	10 59	13 9	16 55	16 39	11 52		n.a.
M 3	21 26	23 24	4 59	17 37	3 53	6 58	0 56	22 9	3 9	25 6	1 8	4 19	2 25	17 59	0 51	1 24	2 11	10 58	13 9	16 52	16 38	11 56		n.a.
T 4	21 15	19 14	5 0	17 50	3 49	6 28	1 1	22 10	3 8	25 6	1 8	4 19	2 25	18 0	0 51	1 24	2 11	10 58	13 8	16 48	16 37	11 59		n.a.
W 5	21 3	13 59	4 43	18 6	3 43	5 59	1 6	22 11	3 7	25 6	1 8	4 19	2 26	18 0	0 51	1 25	2 11	10 57	13 8	16 45	16 36	12 2		n.a.
T 6	20 51	8 0	4 9	18 22	3 36	5 29	1 11	22 13	3 6	25 6	1 8	4 19	2 26	18 1	0 51	1 25	2 11	10 57	13 8	16 43	16 35	12 5		n.a.
F 7	20 38	1 34	3 20	18 39	3 27	4 59	1 16	22 15	3 5	25 6	1 8	4 19	2 26	18 2	0 51	1 25	2 11	10 56	13 7	16 42	16 35	12 8		n.a.
S 8	20 25	4s59	2 19	18 57	3 16	4 29	1 21	22 16	3 3	25 6	1 8	4 19	2 26	18 3	0 51	1 25	2 11	10 56	13 7	16 41	16 34	12 11		n.a.
S 9	20 12	11 18	1 9	19 15	3 5	3 59	1 27	22 18	3 2	25 6	1 8	4 19	2 27	18 3	0 51	1 26	2 11	10 55	13 7	16 41	16 33	12 14		n.a.
M10	19 58	17 3	0s 5	19 33	2 52	3 30	1 32	22 20	3 1	25 6	1 8	4 19	2 27	18 4	0 51	1 26	2 11	10 55	13 7	16 41	16 32	12 17		n.a.
T 11	19 44	21 53	1 19	19 51	2 39	3 0	1 37	22 22	3 0	25 6	1 8	4 19	2 27	18 5	0 51	1 26	2 11	10 54	13 6	16 41	16 31	12 20		n.a.
W12	19 30	25 26	2 28	20 9	2 25	2 30	1 42	22 25	2 59	25 6	1 8	4 19	2 27	18 6	0 51	1 27	2 11	10 53	13 6	16 40	16 30	12 24		n.a.
T 13	19 15	27 24	3 27	20 27	2 11	2 0	1 48	22 27	2 58	25 6	1 8	4 19	2 27	18 6	0 51	1 27	2 11	10 53	13 6	16 38	16 29	12 27		n.a.
F 14	19 0	27 36	4 14	20 44	1 57	1 31	1 53	22 29	2 57	25 6	1 8	4 18	2 28	18 7	0 51	1 27	2 11	10 52	13 6	16 36	16 28	12 30		n.a.
S 15	18 45	26 6	4 45	21 0	1 42	1 1	1 58	22 32	2 56	25 6	1 8	4 18	2 28	18 8	0 51	1 28	2 11	10 52	13 5	16 33	16 27	12 33		n.a.
S 16	18 29	23 6	4 59	21 15	1 27	0 32	2 4	22 35	2 54	25 5	1 8	4 18	2 28	18 9	0 51	1 28	2 12	10 51	13 5	16 29	16 26	12 36		n.a.
M17	18 14	18 57	4 57	21 30	1 13	0 2	2 9	22 37	2 53	25 5	1 8	4 17	2 28	18 9	0 51	1 29	2 12	10 51	13 5	16 25	16 25	12 39		n.a.
T 18	17 57	14 0	4 40	21 44	0 58	0n27	2 14	22 40	2 52	25 5	1 8	4 17	2 28	18 10	0 51	1 29	2 12	10 50	13 5	16 21	16 24	12 42		n.a.
W19	17 41	8 35	4 9	21 56	0 44	0 56	2 20	22 43	2 51	25 5	1 8	4 17	2 29	18 11	0 51	1 29	2 12	10 49	13 4	16 18	16 23	12 45		n.a.
T 20	17 24	2 56	3 26	22 8	0 30	1 25	2 25	22 46	2 50	25 5	1 8	4 16	2 29	18 12	0 51	1 30	2 12	10 49	13 4	16 16	16 22	12 48		n.a.
F 21	17 7	2n42	2 36	22 18	0 17	1 54	2 30	22 49	2 49	25 5	1 8	4 16	2 29	18 12	0 51	1 30	2 12	10 48	13 4	16 14	16 21	12 51		n.a.
S 22	16 50	8 11	1 38	22 28	0 4	2 23	2 36	22 52	2 48	25 5	1 8	4 15	2 29	18 13	0 51	1 31	2 12	10 48	13 4	16 13	16 20	12 54		n.a.
S 23	16 32	13 20	0 38	22 36	0s 9	2 51	2 41	22 56	2 47	25 5	1 8	4 15	2 29	18 14	0 51	1 31	2 12	10 47	13 3	16 13	16 19	12 57		n.a.
M24	16 14	18 0	0n25	22 43	0 21	3 20	2 46	22 59	2 46	25 5	1 8	4 14	2 29	18 15	0 51	1 32	2 12	10 46	13 3	16 13	16 18	13 1		n.a.
T 25	15 56	22 0	1 27	22 49	0 33	3 48	2 52	23 2	2 44	25 5	1 8	4 13	2 30	18 15	0 51	1 32	2 12	10 46	13 3	16 13	16 17	13 4		n.a.
W26	15 38	25 8	2 25	22 53	0 44	4 15	2 57	23 6	2 43	25 5	1 8	4 13	2 30	18 16	0 51	1 33	2 12	10 45	13 3	16 12	16 16	13 7		n.a.
T 27	15 19	27 9	3 19	22 56	0 54	4 43	3 2	23 9	2 42	25 5	1 8	4 12	2 30	18 17	0 51	1 33	2 12	10 45	13 2	16 11	16 15	13 10		n.a.
F 28	15s 1	27n49	4n 3	22s58	1s 4	5n10	3n 8	23n12	2n41	25n 4	1n 8	4s11	2n30	18n18	0n51	1n34	2n12	10s44	13s 2	16n 9	16n14	13n13		n.a.

Julian Day Number = 875900.5, Delta T = 15h18m13s
Ecliptic obliquity = 23°57'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°58'17, Lahiri = -35°51'16 Julian Calendar 1 Feb. 2315 BCE == Greg. Calendar 12 Jan. 2315 BCE

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ASTRODIENST EPHEMERIS for the year 2315 BCE
geocentric

MARCH 2315 BCE (-2314) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 17 32	21♒20'22	19♋58	24♉ 6	6♈37	0♊19	28°R11	16°R 9	12°R15	1°R 6	2♈54	13°R 6	13♉28	6♉12	n.a.	S 1
S 2	9 21 28	22°18'42	3♌20	25° 0	7°32	0°40	28♊ 9	16♎ 7	12♌12	1♎ 5	2°55	12♉55	13°25	6°19	n.a.	S 2
M 3	9 25 25	23°17'00	17° 3	25°58	8°25	1° 2	28° 7	16° 5	12°10	1° 4	2°56	12°43	13°22	6°26	n.a.	M 3
T 4	9 29 21	24°15'15	1♍ 4	26°58	9°19	1°23	28° 5	16° 3	12° 7	1° 3	2°58	12°32	13°18	6°32	n.a.	T 4
W 5	9 33 18	25°13'29	15°19	28° 1	10°11	1°45	28° 3	16° 2	12° 5	1° 1	2°59	12°21	13°15	6°39	n.a.	W 5
T 6	9 37 14	26°11'41	29°42	29° 7	11° 3	2° 7	28° 2	16° 0	12° 2	1° 0	3° 0	12°14	13°12	6°46	n.a.	T 6
F 7	9 41 11	27° 9'51	14♎ 7	0♒16	11°54	2°30	28° 0	15°57	12° 0	0°59	3° 1	12° 8	13° 9	6°52	n.a.	F 7
S 8	9 45 7	28° 7'59	28°30	1°26	12°45	2°53	27°59	15°55	11°57	0°58	3° 2	12° 6	13° 6	6°59	n.a.	S 8
S 9	9 49 4	29° 6'06	12♏47	2°40	13°34	3°16	27°58	15°53	11°55	0°56	3° 3	12°D 5	13° 3	7° 6	n.a.	S 9
M10	9 53 1	0♓ 4'11	26°55	3°55	14°23	3°40	27°57	15°51	11°53	0°55	3° 4	12°R 6	12°59	7°12	n.a.	M10
T 11	9 56 57	1° 2'15	10♐55	5°13	15°11	4° 3	27°57	15°48	11°50	0°54	3° 6	12° 5	12°56	7°19	n.a.	T 11
W12	10 0 54	2° 0'17	24°46	6°33	15°59	4°27	27°56	15°46	11°48	0°52	3° 7	12° 3	12°53	7°26	n.a.	W12
T 13	10 4 50	2°58'17	8♑27	7°56	16°45	4°52	27°56	15°43	11°45	0°51	3° 8	11°59	12°50	7°32	n.a.	T 13
F 14	10 8 47	3°56'16	21°57	9°20	17°31	5°16	27°D56	15°41	11°43	0°50	3° 9	11°52	12°47	7°39	n.a.	F 14
S 15	10 12 43	4°54'14	5♒17	10°46	18°16	5°41	27°56	15°38	11°41	0°48	3°10	11°43	12°43	7°46	n.a.	S 15
S 16	10 16 40	5°52'10	18°25	12°15	19° 0	6° 6	27°56	15°35	11°39	0°47	3°12	11°32	12°40	7°52	n.a.	S 16
M17	10 20 36	6°50'04	1♓19	13°45	19°42	6°32	27°57	15°32	11°36	0°45	3°13	11°21	12°37	7°59	n.a.	M17
T 18	10 24 33	7°47'56	13°59	15°18	20°24	6°57	27°57	15°29	11°34	0°44	3°14	11°10	12°34	8° 5	n.a.	T 18
W19	10 28 29	8°45'46	26°25	16°52	21° 5	7°23	27°58	15°26	11°32	0°42	3°15	11° 1	12°31	8°12	n.a.	W19
T 20	10 32 26	9°43'35	8♈38	18°28	21°45	7°49	27°59	15°23	11°30	0°41	3°17	10°54	12°28	8°19	n.a.	T 20
F 21	10 36 23	10°41'22	20°40	20° 7	22°23	8°16	28° 0	15°20	11°28	0°39	3°18	10°49	12°24	8°25	n.a.	F 21
S 22	10 40 19	11°39'07	2♉32	21°47	23° 0	8°42	28° 2	15°17	11°25	0°38	3°19	10°47	12°21	8°32	n.a.	S 22
S 23	10 44 16	12°36'51	14°20	23°29	23°37	9° 9	28° 3	15°14	11°23	0°36	3°20	10°D47	12°18	8°39	n.a.	S 23
M24	10 48 12	13°34'32	26° 8	25°13	24°11	9°36	28° 5	15°10	11°21	0°35	3°22	10°48	12°15	8°45	n.a.	M24
T 25	10 52 9	14°32'12	8♊ 0	26°59	24°45	10° 3	28° 7	15° 7	11°19	0°33	3°23	10°48	12°12	8°52	n.a.	T 25
W26	10 56 5	15°29'50	20° 3	28°48	25°17	10°31	28° 9	15° 3	11°17	0°32	3°24	10°R49	12° 8	8°59	n.a.	W26
T 27	11 0 2	16°27'27	2♋21	0♓38	25°48	10°59	28°11	15° 0	11°15	0°30	3°26	10°47	12° 5	9° 5	n.a.	T 27
F 28	11 3 58	17°25'02	14°59	2°30	26°17	11°27	28°14	14°56	11°13	0°29	3°27	10°44	12° 2	9°12	n.a.	F 28
S 29	11 7 55	18°22'35	28° 0	4°23	26°45	11°55	28°17	14°53	11°11	0°27	3°28	10°38	11°59	9°19	n.a.	S 29
S 30	11 11 52	19°20'06	11♌28	6°19	27°11	12°23	28°19	14°49	11°10	0°26	3°30	10°31	11°56	9°25	n.a.	S 30
M31	11 15 48	20♓17'36	25♌21	8♓17	27♈35	12♊51	28♊22	14♎45	11♌ 8	0♎24	3♈31	10♉24	11♉53	9♉32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s42	27n 0	4n37	22s58	1s14	5n38	3n13	23n16	2n40	25n 4	1n 8	4s11	2n30	18n18	0n51	1n34	2n12	10s43	13s 2	16n 6	16n13	13n16		n.a.
S 2	14 22	24 38	4 57	22 57	1 23	6 4	3 18	23 19	2 39	25 4	1 8	4 10	2 31	18 19	0 51	1 35	2 12	10 43	13 2	16 3	16 12	13 19		n.a.
M 3	14 3	20 49	5 0	22 54	1 31	6 31	3 23	23 23	2 38	25 4	1 7	4 9	2 31	18 20	0 51	1 35	2 12	10 42	13 2	15 59	16 11	13 22		n.a.
T 4	13 43	15 45	4 45	22 50	1 39	6 57	3 29	23 27	2 37	25 4	1 7	4 8	2 31	18 20	0 51	1 36	2 12	10 41	13 1	15 56	16 10	13 25		n.a.
W 5	13 23	9 47	4 13	22 44	1 46	7 23	3 34	23 30	2 36	25 4	1 7	4 7	2 31	18 21	0 51	1 36	2 12	10 41	13 1	15 53	16 9	13 28		n.a.
T 6	13 3	3 14	3 24	22 37	1 53	7 48	3 39	23 34	2 35	25 4	1 7	4 6	2 31	18 22	0 51	1 37	2 12	10 40	13 1	15 50	16 8	13 31		n.a.
F 7	12 43	3s30	2 22	22 28	1 59	8 14	3 44	23 37	2 34	25 4	1 7	4 5	2 31	18 23	0 51	1 37	2 13	10 40	13 1	15 49	16 7	13 34		n.a.
S 8	12 23	10 4	1 11	22 18	2 5	8 38	3 49	23 41	2 33	25 4	1 7	4 4	2 32	18 23	0 51	1 38	2 13	10 39	13 1	15 48	16 6	13 37		n.a.
S 9	12 2	16 4	0s 4	22 5	2 10	9 3	3 54	23 45	2 32	25 4	1 7	4 3	2 32	18 24	0 51	1 38	2 13	10 38	13 0	15 48	16 5	13 40		n.a.
M10	11 41	21 9	1 18	21 51	2 14	9 27	3 59	23 48	2 31	25 3	1 7	4 2	2 32	18 25	0 51	1 39	2 13	10 38	13 0	15 48	16 4	13 43		n.a.
T 11	11 20	24 59	2 27	21 36	2 18	9 50	4 4	23 52	2 30	25 3	1 7	4 1	2 32	18 25	0 51	1 39	2 13	10 37	13 0	15 48	16 3	13 46		n.a.
W12	10 59	27 17	3 26	21 19	2 21	10 13	4 8	23 56	2 29	25 3	1 7	4 0	2 32	18 26	0 51	1 40	2 13	10 36	13 0	15 47	16 2	13 49		n.a.
T 13	10 38	27 53	4 13	21 0	2 24	10 36	4 13	23 59	2 28	25 3	1 7	3 59	2 32	18 27	0 51	1 41	2 13	10 36	13 0	15 46	16 2	13 53		n.a.
F 14	10 17	26 48	4 45	20 39	2 26	10 58	4 18	24 3	2 27	25 3	1 7	3 58	2 32	18 27	0 51	1 41	2 13	10 35	13 0	15 44	16 1	13 56		n.a.
S 15	9 55	24 12	5 1	20 16	2 27	11 20	4 22	24 7	2 26	25 3	1 6	3 57	2 33	18 28	0 51	1 42	2 13	10 34	12 59	15 41	16 0	13 59		n.a.
S 16	9 33	20 23	5 1	19 52	2 28	11 41	4 26	24 10	2 25	25 3	1 6	3 55	2 33	18 29	0 51	1 42	2 13	10 34	12 59	15 37	15 59	14 2		n.a.
M17	9 12	15 39	4 45	19 26	2 29	12 2	4 31	24 14	2 24	25 3	1 6	3 54	2 33	18 29	0 51	1 43	2 13	10 33	12 59	15 34	15 58	14 5		n.a.
T 18	8 50	10 20	4 15	18 58	2 29	12 22	4 35	24 17	2 23	25 3	1 6	3 53	2 33	18 30	0 51	1 44	2 13	10 33	12 59	15 30	15 57	14 8		n.a.
W19	8 27	4 42	3 34	18 28	2 28	12 41	4 39	24 21	2 22	25 3	1 6	3 52	2 33	18 30	0 51	1 44	2 13	10 32	12 59	15 27	15 56	14 11		n.a.
T 20	8 5	1n 1	2 43	17 56	2 27	13 0	4 43	24 24	2 21	25 3	1 6	3 50	2 33	18 31	0 51	1 45	2 13	10 31	12 59	15 25	15 55	14 14		n.a.
F 21	7 43	6 37	1 46	17 23	2 25	13 19	4 47	24 28	2 20	25 2	1 6	3 49	2 33	18 32	0 51	1 46	2 13	10 31	12 58	15 24	15 54	14 17		n.a.
S 22	7 21	11 56	0 44	16 47	2 22	13 36	4 50	24 31	2 19	25 2	1 6	3 48	2 34	18 32	0 51	1 46	2 13	10 30	12 58	15 23	15 53	14 20		n.a.
S 23	6 58	16 47	0n19	16 10	2 19	13 53	4 54	24 34	2 18	25 2	1 6	3 46	2 34	18 33	0 51	1 47	2 13	10 29	12 58	15 23	15 52	14 23		n.a.
M24	6 36	21 1	1 22	15 31	2 16	14 10	4 57	24 38	2 17	25 2	1 6	3 45	2 34	18 33	0 51	1 47	2 13	10 29	12 58	15 23	15 51	14 26		n.a.
T 25	6 13	24 26	2 21	14 50	2 11	14 26	5 0	24 41	2 16	25 2	1 6	3 43	2 34	18 34	0 50	1 48	2 13	10 28	12 58	15 23	15 50	14 29		n.a.
W26	5 50	26 49	3 15	14 7	2 7	14 40	5 4	24 44	2 15	25 2	1 5	3 42	2 34	18 34	0 50	1 49	2 13	10 27	12 58	15 23	15 49	14 32		n.a.
T 27	5 27	27 57	4 1	13 22	2 1	14 55	5 6	24 47	2 14	25 2	1 5	3 40	2 34	18 35	0 50	1 49	2 13	10 27	12 58	15 23	15 48	14 35		n.a.
F 28	5 4	27 41	4 37	12 36	1 56	15 8	5 9	24 51	2 13	25 2	1 5	3 39	2 34	18 35	0 50	1 50	2 13	10 26	12 58	15 22	15 47	14 38		n.a.
S 29	4 42	25 54	5 0	11 48	1 49	15 21	5 11	24 54	2 13	25 2	1 5	3 37	2 34	18 36	0 50	1 51	2 13	10 26	12 58	15 20	15 46	14 41		n.a.
S 30	4 19	22 37	5 7	10 58	1 42	15 33	5 14	24 57	2 12	25 2	1 5	3 36	2 34	18 36	0 50	1 51	2 13	10 25	12 57	15 18	15 45	14 44		n.a.
M31	3s56	17n59	4n57	10s 6	1s35	15n43	5n16	24n59	2n11	25n 2	1n 5	3s34	2n34	18n37	0n50	1n52	2n13	10s24	12s57	15n15	15n44	14n47		n.a.

Julian Day Number = 875928.5, Delta T = 15h18m11s
Ecliptic obliquity = 23°57'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°58'13, Lahiri = -35°51'13 Julian Calendar 1 March 2315 BCE == Greg. Calendar 9 Feb. 2315 BCE

The year -2314 astronomical counting style corresponds to year 2315 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2315 BCE
geocentric

APRIL 2315 BCE (-2314) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 19 45	21♓15'04	9♍37	10♓16	27♈58	13♊20	28♊26	14°R42	11°R 6	0°R22	3♈32	10°R16	11♉49	9♉38	n.a.	T 1
W 2	11 23 41	22°12'30	24°12	12°18	28°18	13°49	28°29	14♎38	11♌ 4	0♎21	3°34	10♉ 9	11°46	9°45	n.a.	W 2
T 3	11 27 38	23° 9'56	8♎57	14°21	28°37	14°18	28°32	14°34	11° 3	0°19	3°35	10° 4	11°43	9°52	n.a.	T 3
F 4	11 31 34	24° 7'20	23°47	16°26	28°55	14°47	28°36	14°30	11° 1	0°18	3°36	10° 1	11°40	9°58	n.a.	F 4
S 5	11 35 31	25° 4'43	8♏32	18°32	29°10	15°17	28°40	14°26	10°59	0°16	3°38	10°D 0	11°37	10° 5	n.a.	S 5
S 6	11 39 27	26° 2'05	23° 8	20°39	29°23	15°46	28°44	14°22	10°58	0°14	3°39	10° 0	11°34	10°12	n.a.	S 6
M 7	11 43 24	26°59'27	7♐29	22°48	29°34	16°16	28°48	14°18	10°56	0°13	3°40	10° 2	11°30	10°18	n.a.	M 7
T 8	11 47 21	27°56'47	21°35	24°58	29°43	16°46	28°52	14°14	10°55	0°11	3°42	10°R 3	11°27	10°25	n.a.	T 8
W 9	11 51 17	28°54'07	5♑23	27° 8	29°50	17°16	28°57	14°10	10°53	0° 9	3°43	10° 3	11°24	10°32	n.a.	W 9
T 10	11 55 14	29°51'26	18°55	29°19	29°54	17°46	29° 1	14° 6	10°52	0° 8	3°44	10° 1	11°21	10°38	n.a.	T 10
F 11	11 59 10	0♈48'44	2♒11	1♈31	29°57	18°16	29° 6	14° 1	10°50	0° 6	3°46	9°58	11°18	10°45	n.a.	F 11
S 12	12 3 7	1°46'02	15°12	3°42	29°R57	18°47	29°11	13°57	10°49	0° 5	3°47	9°53	11°14	10°52	n.a.	S 12
S 13	12 7 3	2°43'18	28° 0	5°53	29°54	19°18	29°16	13°53	10°48	0° 3	3°49	9°47	11°11	10°58	n.a.	S 13
M14	12 11 0	3°40'34	10♓34	8° 4	29°50	19°49	29°21	13°49	10°47	0° 1	3°50	9°41	11° 8	11° 5	n.a.	M14
T 15	12 14 56	4°37'49	22°57	10°14	29°43	20°20	29°27	13°44	10°45	29♍59	3°51	9°35	11° 5	11°12	n.a.	T 15
W16	12 18 53	5°35'03	5♈ 9	12°23	29°33	20°51	29°32	13°40	10°44	29°58	3°53	9°30	11° 2	11°18	n.a.	W16
T 17	12 22 50	6°32'16	17°11	14°30	29°22	21°22	29°38	13°36	10°43	29°57	3°54	9°26	10°59	11°25	n.a.	T 17
F 18	12 26 46	7°29'28	29° 5	16°36	29° 7	21°54	29°44	13°31	10°42	29°55	3°55	9°24	10°55	11°31	n.a.	F 18
S 19	12 30 43	8°26'40	10♉54	18°41	28°51	22°25	29°50	13°27	10°41	29°53	3°57	9°D24	10°52	11°38	n.a.	S 19
S 20	12 34 39	9°23'50	22°41	20°43	28°32	22°57	29°56	13°23	10°40	29°52	3°58	9°24	10°49	11°45	n.a.	S 20
M21	12 38 36	10°21'00	4♊29	22°44	28°11	23°29	0♋ 2	13°18	10°39	29°50	3°59	9°26	10°46	11°51	n.a.	M21
T 22	12 42 32	11°18'09	16°22	24°43	27°47	24° 1	0° 8	13°14	10°39	29°49	4° 1	9°28	10°43	11°58	n.a.	T 22
W23	12 46 29	12°15'17	28°24	26°39	27°22	24°33	0°15	13°10	10°38	29°47	4° 2	9°29	10°40	12° 5	n.a.	W23
T 24	12 50 25	13°12'24	10♋41	28°33	26°55	25° 6	0°22	13° 5	10°37	29°45	4° 4	9°R30	10°36	12°11	n.a.	T 24
F 25	12 54 22	14° 9'30	23°17	0♉25	26°25	25°38	0°28	13° 1	10°36	29°44	4° 5	9°29	10°33	12°18	n.a.	F 25
S 26	12 58 19	15° 6'35	6♌16	2°14	25°54	26°11	0°35	12°57	10°36	29°42	4° 6	9°28	10°30	12°25	n.a.	S 26
S 27	13 2 15	16° 3'40	19°41	4° 1	25°22	26°43	0°43	12°52	10°35	29°41	4° 8	9°26	10°27	12°31	n.a.	S 27
M28	13 6 12	17° 0'43	3♍33	5°46	24°48	27°16	0°50	12°48	10°34	29°39	4° 9	9°23	10°24	12°38	n.a.	M28
T 29	13 10 8	17°57'46	17°52	7°28	24°12	27°49	0°57	12°43	10°34	29°38	4°10	9°20	10°20	12°45	n.a.	T 29
W30	13 14 5	18♈54'48	2♎33	9♉ 8	23♈36	28♊22	1♋ 5	12♎39	10♌34	29♍36	4♈12	9♉17	10♉17	12♉51	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s32	12n15	4n28	9s13	1s27	15n53	5n17	25n 2	2n10	25n 2	1n 5	3s33	2n34	18n37	0n50	1n53	2n13	10s24	12s57	15n13	15n43	14n50		n.a.
W 2	3 9	5 44	3 42	8 18	1 19	16 2	5 19	25 5	2 9	25 2	1 5	3 31	2 35	18 38	0 50	1 53	2 13	10 23	12 57	15 11	15 42	14 53		n.a.
T 3	2 46	1s11	2 40	7 22	1 10	16 11	5 20	25 8	2 8	25 2	1 5	3 30	2 35	18 38	0 50	1 54	2 13	10 22	12 57	15 9	15 41	14 56		n.a.
F 4	2 23	8 5	1 27	6 24	1 1	16 18	5 21	25 10	2 7	25 2	1 5	3 28	2 35	18 39	0 50	1 55	2 13	10 22	12 57	15 8	15 40	14 59		n.a.
S 5	2 0	14 32	0 8	5 25	0 51	16 24	5 21	25 13	2 6	25 2	1 4	3 26	2 35	18 39	0 50	1 55	2 13	10 21	12 57	15 8	15 39	15 2		n.a.
S 6	1 37	20 6	1s11	4 25	0 41	16 29	5 21	25 15	2 5	25 2	1 4	3 25	2 35	18 40	0 50	1 56	2 13	10 21	12 57	15 8	15 38	15 5		n.a.
M 7	1 13	24 23	2 23	3 24	0 31	16 33	5 21	25 18	2 4	25 1	1 4	3 23	2 35	18 40	0 50	1 57	2 13	10 20	12 57	15 8	15 37	15 8		n.a.
T 8	0 50	27 7	3 26	2 22	0 21	16 36	5 21	25 20	2 4	25 1	1 4	3 21	2 35	18 40	0 50	1 57	2 13	10 19	12 57	15 9	15 36	15 11		n.a.
W 9	0 27	28 6	4 16	1 19	0 10	16 37	5 20	25 22	2 3	25 1	1 4	3 20	2 35	18 41	0 50	1 58	2 13	10 19	12 57	15 9	15 35	15 14		n.a.
T 10	0 3	27 22	4 50	0 16	0n 0	16 38	5 19	25 24	2 2	25 1	1 4	3 18	2 35	18 41	0 50	1 59	2 13	10 18	12 57	15 8	15 34	15 16		n.a.
F 11	0n20	25 5	5 8	0n47	0 11	16 37	5 17	25 26	2 1	25 1	1 4	3 16	2 35	18 41	0 50	1 59	2 13	10 18	12 57	15 7	15 33	15 19		n.a.
S 12	0 43	21 32	5 9	1 49	0 21	16 35	5 15	25 28	2 0	25 1	1 4	3 15	2 35	18 42	0 50	2 0	2 13	10 17	12 57	15 6	15 32	15 22		n.a.
S 13	1 6	17 1	4 55	2 52	0 31	16 32	5 12	25 30	1 59	25 1	1 4	3 13	2 35	18 42	0 50	2 1	2 13	10 16	12 56	15 4	15 31	15 25		n.a.
M14	1 30	11 52	4 27	3 54	0 42	16 27	5 9	25 31	1 58	25 1	1 4	3 11	2 35	18 42	0 50	2 1	2 13	10 16	12 56	15 2	15 30	15 28		n.a.
T 15	1 53	6 19	3 46	4 55	0 51	16 21	5 5	25 33	1 57	25 1	1 4	3 10	2 35	18 43	0 50	2 2	2 13	10 15	12 56	15 0	15 29	15 31		n.a.
W16	2 16	0 36	2 56	5 55	1 1	16 14	5 1	25 34	1 57	25 1	1 3	3 8	2 35	18 43	0 50	2 2	2 13	10 15	12 56	14 58	15 28	15 34		n.a.
T 17	2 39	5n 4	1 59	6 54	1 10	16 5	4 56	25 36	1 56	25 1	1 3	3 6	2 35	18 43	0 50	2 3	2 13	10 14	12 56	14 57	15 27	15 37		n.a.
F 18	3 2	10 31	0 56	7 52	1 19	15 55	4 51	25 37	1 55	25 1	1 3	3 5	2 35	18 44	0 50	2 4	2 13	10 14	12 56	14 56	15 26	15 40		n.a.
S 19	3 25	15 33	0n 8	8 48	1 27	15 43	4 45	25 38	1 54	25 1	1 3	3 3	2 35	18 44	0 50	2 4	2 13	10 13	12 56	14 56	15 25	15 43		n.a.
S 20	3 48	20 0	1 12	9 43	1 34	15 31	4 39	25 39	1 53	25 1	1 3	3 1	2 35	18 44	0 50	2 5	2 13	10 13	12 56	14 56	15 24	15 46		n.a.
M21	4 11	23 41	2 13	10 35	1 41	15 16	4 32	25 40	1 52	25 1	1 3	3 0	2 35	18 44	0 50	2 6	2 13	10 12	12 56	14 57	15 23	15 49		n.a.
T 22	4 34	26 23	3 9	11 26	1 48	15 1	4 24	25 41	1 52	25 0	1 3	2 58	2 35	18 44	0 50	2 6	2 13	10 11	12 56	14 57	15 22	15 52		n.a.
W23	4 57	27 54	3 58	12 15	1 53	14 44	4 16	25 41	1 51	25 0	1 3	2 56	2 35	18 45	0 50	2 7	2 13	10 11	12 56	14 58	15 21	15 55		n.a.
T 24	5 19	28 6	4 36	13 2	1 58	14 25	4 7	25 42	1 50	25 0	1 3	2 54	2 35	18 45	0 50	2 8	2 13	10 10	12 56	14 58	15 19	15 58		n.a.
F 25	5 42	26 52	5 2	13 46	2 3	14 6	3 58	25 42	1 49	25 0	1 3	2 53	2 35	18 45	0 49	2 8	2 13	10 10	12 56	14 58	15 18	16 1		n.a.
S 26	6 5	24 10	5 14	14 29	2 7	13 45	3 48	25 42	1 48	25 0	1 3	2 51	2 35	18 45	0 49	2 9	2 13	10 9	12 56	14 57	15 17	16 3		n.a.
S 27	6 27	20 7	5 10	15 9	2 10	13 23	3 38	25 42	1 47	25 0	1 3	2 49	2 35	18 45	0 49	2 9	2 13	10 9	12 56	14 57	15 16	16 6		n.a.
M28	6 49	14 52	4 47	15 48	2 12	13 0	3 27	25 42	1 47	25 0	1 2	2 48	2 35	18 45	0 49	2 10	2 13	10 8	12 56	14 56	15 15	16 9		n.a.
T 29	7 12	8 40	4 7	16 24	2 14	12 36	3 15	25 42	1 46	25 0	1 2	2 46	2 35	18 45	0 49	2 11	2 13	10 8	12 56	14 55	15 14	16 12		n.a.
W30	7n34	1n50	3n 9	16n58	2n14	12n11	3n 3	25n42	1n45	25n 0	1n 2	2s44	2n35	18n45	0n49	2n11	2n13	10s 7	12s56	14n54	15n13	16n15		n.a.

Julian Day Number = 875959.5, Delta T = 15h18m08s
Ecliptic obliquity = 23°57'30, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°58'09, Lahiri = -35°51'09 Julian Calendar 1 Apr. 2315 BCE == Greg. Calendar 12 March 2315 BCE

The year -2314 astronomical counting style corresponds to year 2315 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2315 BCE
geocentric

MAY 2315 BCE (-2314) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 18 1	19♈51'50	17♎31	10♉45	22°R59	28♊55	1♋12	12°R35	10°R33	29°R35	4♈13	9°R16	10♉14	12♉58	n.a.	T 1
F 2	13 21 58	20°48'52	2♏37	12°20	22♈22	29°29	1°20	12♎30	10♌33	29♍33	4°14	9°D15	10°11	13° 4	n.a.	F 2
S 3	13 25 54	21°45'53	17°41	13°52	21°44	0♋ 2	1°28	12°26	10°33	29°32	4°16	9♉15	10° 8	13°11	n.a.	S 3
S 4	13 29 51	22°42'54	2♐37	15°22	21° 7	0°36	1°36	12°22	10°32	29°30	4°17	9°16	10° 5	13°18	n.a.	S 4
M 5	13 33 48	23°39'56	17°16	16°49	20°29	1° 9	1°44	12°18	10°32	29°29	4°18	9°17	10° 1	13°24	n.a.	M 5
T 6	13 37 44	24°36'57	1♑34	18°13	19°52	1°43	1°52	12°13	10°32	29°27	4°19	9°18	9°58	13°31	n.a.	T 6
W 7	13 41 41	25°33'58	15°30	19°35	19°16	2°17	2° 0	12° 9	10°32	29°26	4°21	9°18	9°55	13°38	n.a.	W 7
T 8	13 45 37	26°31'00	29° 3	20°54	18°41	2°51	2° 9	12° 5	10°D32	29°25	4°22	9°R19	9°52	13°44	n.a.	T 8
F 9	13 49 34	27°28'02	12♒14	22°11	18° 6	3°25	2°17	12° 1	10°32	29°23	4°23	9°18	9°49	13°51	n.a.	F 9
S 10	13 53 30	28°25'03	25° 5	23°25	17°34	3°59	2°26	11°57	10°32	29°22	4°25	9°17	9°45	13°58	n.a.	S 10
S 11	13 57 27	29°22'05	7♓39	24°36	17° 2	4°34	2°34	11°53	10°32	29°20	4°26	9°16	9°42	14° 4	n.a.	S 11
M12	14 1 24	0♉19'08	19°59	25°44	16°33	5° 8	2°43	11°49	10°32	29°19	4°27	9°15	9°39	14°11	n.a.	M12
T 13	14 5 20	1°16'10	2♈ 8	26°50	16° 5	5°43	2°52	11°45	10°32	29°18	4°28	9°14	9°36	14°18	n.a.	T 13
W14	14 9 17	2°13'13	14° 8	27°52	15°39	6°17	3° 1	11°41	10°33	29°17	4°30	9°13	9°33	14°24	n.a.	W14
T 15	14 13 13	3°10'15	26° 1	28°51	15°15	6°52	3°11	11°37	10°33	29°15	4°31	9°12	9°30	14°31	n.a.	T 15
F 16	14 17 10	4° 7'18	7♉50	29°47	14°54	7°27	3°20	11°33	10°33	29°14	4°32	9°D12	9°26	14°38	n.a.	F 16
S 17	14 21 6	5° 4'21	19°37	0♊40	14°34	8° 2	3°29	11°29	10°34	29°13	4°33	9°12	9°23	14°44	n.a.	S 17
S 18	14 25 3	6° 1'25	1♊24	1°29	14°17	8°37	3°39	11°25	10°34	29°11	4°34	9°12	9°20	14°51	n.a.	S 18
M19	14 29 0	6°58'28	13°15	2°15	14° 2	9°12	3°48	11°21	10°35	29°10	4°36	9°13	9°17	14°57	n.a.	M19
T 20	14 32 56	7°55'32	25°11	2°57	13°50	9°48	3°58	11°18	10°36	29° 9	4°37	9°13	9°14	15° 4	n.a.	T 20
W21	14 36 53	8°52'36	7♋17	3°35	13°40	10°23	4° 8	11°14	10°36	29° 8	4°38	9°R13	9°11	15°11	n.a.	W21
T 22	14 40 49	9°49'40	19°35	4° 9	13°32	10°59	4°18	11°11	10°37	29° 7	4°39	9°13	9° 7	15°17	n.a.	T 22
F 23	14 44 46	10°46'44	2♌10	4°39	13°27	11°34	4°27	11° 7	10°38	29° 6	4°40	9°13	9° 4	15°24	n.a.	F 23
S 24	14 48 42	11°43'48	15° 6	5° 5	13°24	12°10	4°37	11° 4	10°39	29° 5	4°41	9°D13	9° 1	15°31	n.a.	S 24
S 25	14 52 39	12°40'52	28°25	5°27	13°D23	12°46	4°48	11° 0	10°39	29° 4	4°43	9°13	8°58	15°37	n.a.	S 25
M26	14 56 36	13°37'56	12♍ 9	5°44	13°25	13°22	4°58	10°57	10°40	29° 3	4°44	9°13	8°55	15°44	n.a.	M26
T 27	15 0 32	14°35'01	26°20	5°56	13°29	13°58	5° 8	10°54	10°41	29° 1	4°45	9°14	8°51	15°51	n.a.	T 27
W28	15 4 29	15°32'06	10♎55	6° 4	13°35	14°34	5°19	10°50	10°42	29° 0	4°46	9°14	8°48	15°57	n.a.	W28
T 29	15 8 25	16°29'11	25°50	6°R 7	13°43	15°10	5°29	10°47	10°43	29° 0	4°47	9°15	8°45	16° 4	n.a.	T 29
F 30	15 12 22	17°26'17	10♏58	6° 5	13°54	15°46	5°40	10°44	10°45	28°59	4°48	9°R15	8°42	16°11	n.a.	F 30
S 31	15 16 18	18♉23'24	26♏11	5♊59	14♈ 6	16♋22	5♋50	10♎41	10♌46	28♍58	4♈49	9♉15	8♉39	16♉17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	7n56	5s13	1n57	17n30	2n15	11n46	2n51	25n41	1n44	24n59	1n 2	2s43	2n34	18n46	0n49	2n12	2n13	10s 7	12s56	14n53	15n12	16n18			n.a.
F 2	8 18	12 4	0 37	18 0	2 14	11 20	2 38	25 41	1 43	24 59	1 2	2 41	2 34	18 46	0 49	2 12	2 13	10 6	12 57	14 53	15 11	16 21			n.a.
S 3	8 40	18 13	0s47	18 27	2 13	10 53	2 25	25 40	1 43	24 59	1 2	2 39	2 34	18 46	0 49	2 13	2 13	10 6	12 57	14 53	15 10	16 24			n.a.
S 4	9 1	23 11	2 6	18 53	2 11	10 26	2 12	25 39	1 42	24 59	1 2	2 38	2 34	18 46	0 49	2 13	2 13	10 5	12 57	14 53	15 9	16 27			n.a.
M 5	9 23	26 34	3 15	19 17	2 9	9 59	1 58	25 38	1 41	24 59	1 2	2 36	2 34	18 46	0 49	2 14	2 13	10 5	12 57	14 54	15 8	16 30			n.a.
T 6	9 44	28 8	4 11	19 38	2 6	9 32	1 45	25 37	1 40	24 59	1 2	2 35	2 34	18 46	0 49	2 15	2 13	10 4	12 57	14 54	15 7	16 32			n.a.
W 7	10 6	27 50	4 50	19 58	2 2	9 6	1 31	25 36	1 39	24 58	1 2	2 33	2 34	18 46	0 49	2 15	2 13	10 4	12 57	14 54	15 6	16 35			n.a.
T 8	10 27	25 52	5 12	20 15	1 58	8 39	1 17	25 34	1 39	24 58	1 2	2 31	2 34	18 46	0 49	2 16	2 13	10 3	12 57	14 54	15 5	16 38			n.a.
F 9	10 48	22 33	5 16	20 31	1 52	8 13	1 3	25 32	1 38	24 58	1 2	2 30	2 34	18 46	0 49	2 16	2 13	10 3	12 57	14 54	15 4	16 41			n.a.
S 10	11 9	18 13	5 5	20 45	1 47	7 47	0 49	25 31	1 37	24 58	1 2	2 28	2 34	18 46	0 49	2 17	2 13	10 3	12 57	14 54	15 3	16 44			n.a.
S 11	11 29	13 11	4 39	20 57	1 40	7 22	0 35	25 29	1 36	24 57	1 1	2 27	2 33	18 45	0 49	2 17	2 13	10 2	12 57	14 54	15 2	16 47			n.a.
M12	11 50	7 43	4 0	21 7	1 33	6 58	0 22	25 27	1 35	24 57	1 1	2 25	2 33	18 45	0 49	2 18	2 13	10 2	12 57	14 53	15 1	16 50			n.a.
T 13	12 10	2 3	3 12	21 15	1 26	6 35	0 8	25 24	1 35	24 57	1 1	2 24	2 33	18 45	0 49	2 18	2 13	10 1	12 57	14 53	15 0	16 53			n.a.
W14	12 30	3n38	2 15	21 22	1 17	6 13	0s 5	25 22	1 34	24 57	1 1	2 22	2 33	18 45	0 49	2 19	2 13	10 1	12 57	14 53	14 59	16 55			n.a.
T 15	12 50	9 8	1 13	21 27	1 8	5 52	0 18	25 19	1 33	24 56	1 1	2 21	2 33	18 45	0 49	2 19	2 12	10 0	12 57	14 52	14 58	16 58			n.a.
F 16	13 10	14 18	0 8	21 30	0 59	5 31	0 30	25 17	1 32	24 56	1 1	2 20	2 33	18 45	0 49	2 20	2 12	10 0	12 58	14 52	14 57	17 1			n.a.
S 17	13 30	18 56	0n58	21 32	0 49	5 12	0 43	25 14	1 31	24 56	1 1	2 18	2 33	18 45	0 49	2 20	2 12	10 0	12 58	14 52	14 56	17 4			n.a.
S 18	13 49	22 51	2 0	21 32	0 38	4 55	0 55	25 11	1 31	24 55	1 1	2 17	2 32	18 45	0 49	2 21	2 12	9 59	12 58	14 52	14 55	17 7			n.a.
M19	14 8	25 50	2 58	21 30	0 27	4 38	1 6	25 7	1 30	24 55	1 1	2 16	2 32	18 44	0 48	2 21	2 12	9 59	12 58	14 53	14 54	17 10			n.a.
T 20	14 27	27 41	3 49	21 27	0 15	4 23	1 17	25 4	1 29	24 55	1 1	2 14	2 32	18 44	0 48	2 22	2 12	9 59	12 58	14 53	14 53	17 12			n.a.
W21	14 46	28 15	4 30	21 23	0 3	4 9	1 28	25 0	1 28	24 54	1 1	2 13	2 32	18 44	0 48	2 22	2 12	9 58	12 58	14 53	14 52	17 15			n.a.
T 22	15 4	27 25	4 59	21 17	0s10	3 57	1 39	24 57	1 27	24 54	1 1	2 12	2 32	18 44	0 48	2 22	2 12	9 58	12 58	14 53	14 51	17 18			n.a.
F 23	15 23	25 13	5 15	21 9	0 23	3 45	1 49	24 53	1 27	24 54	1 1	2 10	2 32	18 43	0 48	2 23	2 12	9 57	12 58	14 53	14 50	17 21			n.a.
S 24	15 41	21 40	5 16	21 1	0 36	3 36	1 58	24 49	1 26	24 53	1 1	2 9	2 31	18 43	0 48	2 23	2 12	9 57	12 58	14 53	14 49	17 24			n.a.
S 25	15 59	16 57	5 0	20 51	0 50	3 27	2 7	24 45	1 25	24 53	1 1	2 8	2 31	18 43	0 48	2 24	2 12	9 57	12 59	14 53	14 48	17 27			n.a.
M26	16 16	11 14	4 27	20 40	1 5	3 20	2 16	24 40	1 24	24 52	1 1	2 7	2 31	18 43	0 48	2 24	2 12	9 56	12 59	14 53	14 47	17 29			n.a.
T 27	16 34	4 47	3 37	20 28	1 19	3 14	2 24	24 36	1 24	24 52	1 1	2 6	2 31	18 42	0 48	2 24	2 12	9 56	12 59	14 53	14 46	17 32			n.a.
W28	16 51	2s 6	2 31	20 15	1 34	3 9	2 32	24 31	1 23	24 51	1 1	2 5	2 31	18 42	0 48	2 25	2 12	9 56	12 59	14 53	14 45	17 35			n.a.
T 29	17 8	9 3	1 14	20 0	1 49	3 5	2 39	24 26	1 22	24 51	1 1	2 3	2 31	18 42	0 48	2 25	2 12	9 56	12 59	14 53	14 43	17 38			n.a.
F 30	17 24	15 35	0s10	19 45	2 4	3 3	2 47	24 21	1 21	24 50	1 0	2 2	2 30	18 41	0 48	2 25	2 12	9 55	12 59	14 53	14 42	17 41			n.a.
S 31	17n40	21s13	1s33	19n30	2s19	3n 2	2s53	24n16	1n21	24n50	1n 0	2s 1	2n30	18n41	0n48	2n26	2n12	9s55	12s59	14n53	14n41	17n43			n.a.

Julian Day Number = 875989.5, Delta T = 15h18m06s
Ecliptic obliquity = 23°57'30, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°58'05, Lahiri = -35°51'04 Julian Calendar 1 May 2315 BCE == Greg. Calendar 11 Apr. 2315 BCE

The year -2314 astronomical counting style corresponds to year 2315 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2315 BCE
geocentric

JUNE 2315 BCE (-2314) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 20 15	19♉20'31	11♐18	5°R47	14♈21	16♋59	6♋ 1	10°R38	10♎47	28°R57	4♈50	9°R14	8♉36	16♉24	n.a.	S 1
M 2	15 24 11	20°17'39	26°11	5♊31	14°37	17°35	6°12	10♏35	10°48	28♍56	4°51	9♉13	8°32	16°31	n.a.	M 2
T 3	15 28 8	21°14'48	10♑43	5°10	14°56	18°12	6°22	10°32	10°50	28°55	4°52	9°11	8°29	16°37	n.a.	T 3
W 4	15 32 5	22°11'59	24°49	4°45	15°16	18°49	6°33	10°30	10°51	28°54	4°53	9°10	8°26	16°44	n.a.	W 4
T 5	15 36 1	23° 9'10	8♒29	4°15	15°38	19°26	6°44	10°27	10°52	28°53	4°54	9° 9	8°23	16°50	n.a.	T 5
F 6	15 39 58	24° 6'22	21°42	3°42	16° 2	20° 2	6°55	10°25	10°54	28°53	4°55	9°D 9	8°20	16°57	n.a.	F 6
S 7	15 43 54	25° 3'36	4♓31	3° 6	16°27	20°39	7° 7	10°22	10°55	28°52	4°56	9° 9	8°17	17° 4	n.a.	S 7
S 8	15 47 51	26° 0'50	17° 0	2°27	16°54	21°17	7°18	10°20	10°57	28°51	4°57	9°10	8°13	17°10	n.a.	S 8
M 9	15 51 47	26°58'06	29°12	1°45	17°23	21°54	7°29	10°17	10°58	28°51	4°58	9°11	8°10	17°17	n.a.	M 9
T 10	15 55 44	27°55'23	11♈13	1° 2	17°53	22°31	7°40	10°15	11° 0	28°50	4°59	9°12	8° 7	17°24	n.a.	T 10
W11	15 59 41	28°52'41	23° 6	0°19	18°24	23° 8	7°52	10°13	11° 2	28°49	5° 0	9°14	8° 4	17°30	n.a.	W11
T 12	16 3 37	29°50'01	4♉54	29♉35	18°57	23°46	8° 3	10°11	11° 4	28°49	5° 0	9°R14	8° 1	17°37	n.a.	T 12
F 13	16 7 34	0♊47'21	16°40	28°52	19°31	24°23	8°15	10° 9	11° 5	28°48	5° 1	9°14	7°57	17°44	n.a.	F 13
S 14	16 11 30	1°44'43	28°28	28°10	20° 6	25° 1	8°27	10° 7	11° 7	28°48	5° 2	9°13	7°54	17°50	n.a.	S 14
S 15	16 15 27	2°42'06	10♊20	27°31	20°43	25°39	8°38	10° 5	11° 9	28°47	5° 3	9°11	7°51	17°57	n.a.	S 15
M16	16 19 23	3°39'31	22°17	26°55	21°21	26°16	8°50	10° 3	11°11	28°47	5° 4	9° 7	7°48	18° 4	n.a.	M16
T 17	16 23 20	4°36'56	4♋22	26°23	22° 0	26°54	9° 2	10° 2	11°13	28°46	5° 4	9° 3	7°45	18°10	n.a.	T 17
W18	16 27 17	5°34'23	16°36	25°56	22°40	27°32	9°14	10° 0	11°15	28°46	5° 5	8°59	7°42	18°17	n.a.	W18
T 19	16 31 13	6°31'50	29° 2	25°33	23°21	28°10	9°25	9°59	11°17	28°45	5° 6	8°55	7°38	18°24	n.a.	T 19
F 20	16 35 10	7°29'19	11♌42	25°16	24° 3	28°48	9°37	9°57	11°19	28°45	5° 7	8°52	7°35	18°30	n.a.	F 20
S 21	16 39 6	8°26'48	24°39	25° 5	24°46	29°27	9°49	9°56	11°22	28°45	5° 7	8°50	7°32	18°37	n.a.	S 21
S 22	16 43 3	9°24'19	7♍54	25°D 0	25°30	0♌ 5	10° 1	9°55	11°24	28°45	5° 8	8°D49	7°29	18°44	n.a.	S 22
M23	16 46 59	10°21'51	21°30	25° 2	26°15	0°43	10°14	9°54	11°26	28°44	5° 9	8°49	7°26	18°50	n.a.	M23
T 24	16 50 56	11°19'24	5♎29	25°10	27° 0	1°22	10°26	9°52	11°28	28°44	5° 9	8°50	7°23	18°57	n.a.	T 24
W25	16 54 52	12°16'57	19°49	25°26	27°47	2° 0	10°38	9°52	11°31	28°44	5°10	8°52	7°19	19° 3	n.a.	W25
T 26	16 58 49	13°14'33	4♏30	25°48	28°34	2°39	10°50	9°51	11°33	28°44	5°11	8°R53	7°16	19°10	n.a.	T 26
F 27	17 2 46	14°12'09	19°26	26°17	29°23	3°17	11° 2	9°50	11°35	28°44	5°11	8°52	7°13	19°17	n.a.	F 27
S 28	17 6 42	15° 9'47	4♐31	26°54	0♉12	3°56	11°15	9°49	11°38	28°43	5°12	8°51	7°10	19°23	n.a.	S 28
S 29	17 10 39	16° 7'27	19°36	27°37	1° 1	4°35	11°27	9°49	11°40	28°43	5°12	8°47	7° 7	19°30	n.a.	S 29
M30	17 14 35	17♊ 5'08	4♑31	28♉27	1♉52	5♌14	11♋39	9♎48	11♌43	28°D43	5♈13	8♉42	7♉ 3	19♉37	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n56	25s24	2s49	19n13	2s34	3n 2	2s59	24n10	1n20	24n49	1n 0	2s 0	2n30	18n40	0n48	2n26	2n12	9s55	13s 0	14n53	14n40	17n46		n.a.
M 2	18 12	27 46	3 52	18 56	2 48	3 3	3 5	24 5	1 19	24 49	1 0	1 59	2 30	18 40	0 48	2 26	2 12	9 54	13 0	14 53	14 39	17 49		n.a.
T 3	18 28	28 9	4 39	18 38	3 2	3 5	3 11	23 59	1 18	24 48	1 0	1 59	2 30	18 40	0 48	2 27	2 11	9 54	13 0	14 52	14 38	17 52		n.a.
W 4	18 43	26 39	5 7	18 21	3 16	3 8	3 16	23 53	1 17	24 48	1 0	1 58	2 29	18 39	0 48	2 27	2 11	9 54	13 0	14 52	14 37	17 55		n.a.
T 5	18 58	23 37	5 17	18 3	3 28	3 12	3 21	23 47	1 17	24 47	1 0	1 57	2 29	18 39	0 48	2 27	2 11	9 54	13 0	14 51	14 36	17 57		n.a.
F 6	19 12	19 26	5 9	17 45	3 40	3 17	3 25	23 41	1 16	24 47	1 0	1 56	2 29	18 38	0 48	2 27	2 11	9 53	13 0	14 51	14 35	18 0		n.a.
S 7	19 27	14 29	4 46	17 27	3 51	3 23	3 29	23 34	1 15	24 46	1 0	1 55	2 29	18 38	0 48	2 28	2 11	9 53	13 1	14 51	14 34	18 3		n.a.
S 8	19 41	9 4	4 10	17 10	4 1	3 30	3 33	23 27	1 14	24 45	1 0	1 54	2 28	18 37	0 48	2 28	2 11	9 53	13 1	14 51	14 33	18 6		n.a.
M 9	19 54	3 25	3 24	16 54	4 9	3 38	3 37	23 21	1 14	24 45	1 0	1 54	2 28	18 37	0 48	2 28	2 11	9 53	13 1	14 52	14 32	18 8		n.a.
T 10	20 7	2n15	2 29	16 38	4 16	3 47	3 40	23 14	1 13	24 44	1 0	1 53	2 28	18 36	0 48	2 28	2 11	9 53	13 1	14 52	14 31	18 11		n.a.
W11	20 20	7 48	1 28	16 24	4 22	3 56	3 43	23 7	1 12	24 43	1 0	1 52	2 28	18 36	0 48	2 28	2 11	9 52	13 1	14 53	14 30	18 14		n.a.
T 12	20 33	13 3	0 24	16 11	4 25	4 7	3 45	22 59	1 11	24 42	1 0	1 52	2 28	18 35	0 47	2 29	2 11	9 52	13 2	14 53	14 29	18 17		n.a.
F 13	20 45	17 50	0n41	15 59	4 28	4 18	3 48	22 52	1 11	24 42	1 0	1 51	2 27	18 35	0 47	2 29	2 11	9 52	13 2	14 53	14 28	18 19		n.a.
S 14	20 57	21 56	1 44	15 50	4 28	4 29	3 50	22 44	1 10	24 41	1 0	1 51	2 27	18 34	0 47	2 29	2 11	9 52	13 2	14 53	14 27	18 22		n.a.
S 15	21 9	25 10	2 43	15 42	4 27	4 41	3 52	22 36	1 9	24 40	1 0	1 50	2 27	18 34	0 47	2 29	2 11	9 52	13 2	14 52	14 26	18 25		n.a.
M16	21 20	27 18	3 35	15 37	4 24	4 54	3 53	22 28	1 8	24 39	1 0	1 50	2 27	18 33	0 47	2 29	2 11	9 52	13 2	14 51	14 25	18 28		n.a.
T 17	21 31	28 11	4 18	15 34	4 19	5 8	3 55	22 20	1 7	24 38	1 0	1 49	2 26	18 32	0 47	2 29	2 11	9 52	13 3	14 49	14 24	18 30		n.a.
W18	21 42	27 42	4 50	15 34	4 13	5 22	3 56	22 12	1 7	24 38	1 0	1 49	2 26	18 32	0 47	2 29	2 10	9 51	13 3	14 48	14 23	18 33		n.a.
T 19	21 52	25 49	5 9	15 36	4 5	5 36	3 57	22 3	1 6	24 37	1 0	1 48	2 26	18 31	0 47	2 29	2 10	9 51	13 3	14 47	14 22	18 36		n.a.
F 20	22 2	22 38	5 13	15 40	3 56	5 51	3 57	21 54	1 5	24 36	1 0	1 48	2 26	18 31	0 47	2 30	2 10	9 51	13 3	14 46	14 20	18 39		n.a.
S 21	22 11	18 18	5 1	15 47	3 46	6 7	3 58	21 46	1 4	24 35	1 0	1 48	2 25	18 30	0 47	2 30	2 10	9 51	13 3	14 45	14 19	18 41		n.a.
S 22	22 20	13 0	4 34	15 57	3 35	6 23	3 58	21 36	1 4	24 34	1 0	1 48	2 25	18 29	0 47	2 30	2 10	9 51	13 4	14 45	14 18	18 44		n.a.
M23	22 29	6 57	3 51	16 9	3 23	6 39	3 58	21 27	1 3	24 33	1 0	1 47	2 25	18 29	0 47	2 30	2 10	9 51	13 4	14 45	14 17	18 47		n.a.
T 24	22 37	0 25	2 53	16 24	3 10	6 56	3 58	21 18	1 2	24 32	1 0	1 47	2 25	18 28	0 47	2 30	2 10	9 51	13 4	14 45	14 16	18 49		n.a.
W25	22 45	6s20	1 42	16 41	2 56	7 13	3 58	21 8	1 1	24 31	1 0	1 47	2 24	18 27	0 47	2 30	2 10	9 51	13 4	14 46	14 15	18 52		n.a.
T 26	22 53	12 55	0 24	17 1	2 42	7 31	3 57	20 59	1 1	24 30	1 0	1 47	2 24	18 27	0 47	2 30	2 10	9 51	13 4	14 46	14 14	18 55		n.a.
F 27	23 0	18 53	0s57	17 22	2 27	7 49	3 57	20 49	1 0	24 29	1 0	1 47	2 24	18 26	0 47	2 30	2 10	9 51	13 5	14 46	14 13	18 58		n.a.
S 28	23 7	23 43	2 15	17 45	2 12	8 7	3 56	20 39	0 59	24 28	1 0	1 47	2 23	18 25	0 47	2 30	2 10	9 51	13 5	14 45	14 12	19 0		n.a.
S 29	23 13	26 55	3 24	18 10	1 56	8 25	3 55	20 28	0 58	24 27	1 0	1 47	2 23	18 24	0 47	2 30	2 10	9 51	13 5	14 44	14 11	19 3		n.a.
M30	23n19	28s10	4s17	18n36	1s41	8n44	3s54	20n18	0n58	24n26	1n 0	1s47	2n23	18n24	0n47	2n30	2n10	9s51	13s 5	14n42	14n10	19n 6		n.a.

Julian Day Number = 876020.5, Delta T = 15h18m04s
Ecliptic obliquity = 23°57'30, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°58'01, Lahiri = -35°51'00 Julian Calendar 1 June 2315 BCE == Greg. Calendar 12 May 2315 BCE

The year -2314 astronomical counting style corresponds to year 2315 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2315 BCE
geocentric

JULY 2315 BCE (-2314) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 18 32	18♊ 2'50	19♉ 9	29♉24	2♉43	5♌53	11♋52	9°R48	11♌46	28♍43	5♈14	8°R36	7♉ 0	19♉43	n.a.	T 1
W 2	17 22 28	19° 0'35	3♒23	0♊28	3°35	6°32	12° 4	9♎48	11°48	28°43	5°14	8♉30	6°57	19°50	n.a.	W 2
T 3	17 26 25	19°58'21	17° 9	1°37	4°27	7°11	12°17	9°47	11°51	28°44	5°15	8°25	6°54	19°57	n.a.	T 3
F 4	17 30 22	20°56'09	0♓27	2°52	5°20	7°50	12°30	9°D47	11°54	28°44	5°15	8°21	6°51	20° 3	n.a.	F 4
S 5	17 34 18	21°53'59	13°19	4°13	6°14	8°30	12°42	9°47	11°56	28°44	5°15	8°19	6°48	20°10	n.a.	S 5
S 6	17 38 15	22°51'52	25°48	5°40	7° 8	9° 9	12°55	9°48	11°59	28°44	5°16	8°D19	6°44	20°17	n.a.	S 6
M 7	17 42 11	23°49'46	7♈58	7°11	8° 3	9°49	13° 7	9°48	12° 2	28°44	5°16	8°20	6°41	20°23	n.a.	M 7
T 8	17 46 8	24°47'42	19°56	8°47	8°58	10°28	13°20	9°48	12° 5	28°44	5°17	8°21	6°38	20°30	n.a.	T 8
W 9	17 50 4	25°45'40	1♉46	10°26	9°54	11° 8	13°33	9°48	12° 8	28°45	5°17	8°22	6°35	20°37	n.a.	W 9
T 10	17 54 1	26°43'40	13°33	12°10	10°50	11°47	13°46	9°49	12°11	28°45	5°17	8°R23	6°32	20°43	n.a.	T 10
F 11	17 57 57	27°41'42	25°20	13°56	11°47	12°27	13°58	9°49	12°13	28°45	5°18	8°21	6°29	20°50	n.a.	F 11
S 12	18 1 54	28°39'46	7♊12	15°45	12°44	13° 7	14°11	9°50	12°16	28°46	5°18	8°17	6°25	20°57	n.a.	S 12
S 13	18 5 50	29°37'53	19°11	17°37	13°42	13°47	14°24	9°51	12°19	28°46	5°18	8°11	6°22	21° 3	n.a.	S 13
M14	18 9 47	0♋36'01	1♋19	19°30	14°40	14°27	14°37	9°52	12°23	28°46	5°18	8° 3	6°19	21°10	n.a.	M14
T 15	18 13 44	1°34'11	13°37	21°25	15°39	15° 7	14°50	9°53	12°26	28°47	5°19	7°53	6°16	21°16	n.a.	T 15
W16	18 17 40	2°32'23	26° 6	23°21	16°38	15°47	15° 3	9°54	12°29	28°47	5°19	7°43	6°13	21°23	n.a.	W16
T 17	18 21 37	3°30'37	8♌47	25°17	17°38	16°28	15°16	9°55	12°32	28°48	5°19	7°34	6° 9	21°30	n.a.	T 17
F 18	18 25 33	4°28'52	21°40	27°14	18°37	17° 8	15°29	9°56	12°35	28°48	5°19	7°25	6° 6	21°36	n.a.	F 18
S 19	18 29 30	5°27'09	4♍46	29°11	19°38	17°48	15°42	9°58	12°38	28°49	5°19	7°19	6° 3	21°43	n.a.	S 19
S 20	18 33 26	6°25'28	18° 5	1♋ 8	20°38	18°29	15°55	9°59	12°41	28°50	5°20	7°15	6° 0	21°50	n.a.	S 20
M21	18 37 23	7°23'49	1♎40	3° 5	21°39	19° 9	16° 8	10° 1	12°45	28°50	5°20	7°D14	5°57	21°56	n.a.	M21
T 22	18 41 19	8°22'11	15°30	5° 1	22°41	19°50	16°21	10° 2	12°48	28°51	5°20	7°14	5°54	22° 3	n.a.	T 22
W23	18 45 16	9°20'35	29°36	6°56	23°42	20°31	16°34	10° 4	12°51	28°52	5°20	7°R15	5°50	22°10	n.a.	W23
T 24	18 49 13	10°19'01	13♏58	8°51	24°44	21°12	16°47	10° 6	12°55	28°52	5°20	7°15	5°47	22°16	n.a.	T 24
F 25	18 53 9	11°17'29	28°34	10°45	25°47	21°52	17° 0	10° 8	12°58	28°53	5°20	7°13	5°44	22°23	n.a.	F 25
S 26	18 57 6	12°15'59	13♐19	12°39	26°49	22°33	17°13	10°10	13° 1	28°54	5°R20	7° 9	5°41	22°30	n.a.	S 26
S 27	19 1 2	13°14'31	28° 6	14°31	27°52	23°14	17°26	10°12	13° 5	28°55	5°20	7° 2	5°38	22°36	n.a.	S 27
M28	19 4 59	14°13'04	12♑49	16°22	28°55	23°55	17°39	10°14	13° 8	28°56	5°20	6°53	5°35	22°43	n.a.	M28
T 29	19 8 55	15°11'40	27°20	18°12	29°59	24°37	17°52	10°16	13°12	28°57	5°20	6°43	5°31	22°50	n.a.	T 29
W30	19 12 52	16°10'18	11♒30	20° 2	1♊ 3	25°18	18° 5	10°19	13°15	28°58	5°20	6°32	5°28	22°56	n.a.	W30
T 31	19 16 48	17♋ 8'58	25♒16	21♋50	2♊ 7	25♌59	18♋18	10♎21	13♌19	28♍59	5♈20	6♉22	5♉25	23♉ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n24	27s23	4s53	19n 4	1s26	9n 3	3s52	20n 7	0n57	24n25	1n 0	1s47	2n23	18n23	0n47	2n30	2n10	9s51	13s 6	14n41	14n 9	19n 8		n.a.
W 2	23 29	24 49	5 9	19 32	1 10	9 22	3 51	19 57	0 56	24 24	1 0	1 47	2 22	18 22	0 47	2 29	2 9	9 51	13 6	14 39	14 8	19 11		n.a.
T 3	23 34	20 53	5 7	20 2	0 55	9 41	3 49	19 46	0 55	24 22	1 0	1 47	2 22	18 21	0 47	2 29	2 9	9 51	13 6	14 37	14 7	19 14		n.a.
F 4	23 38	16 1	4 48	20 31	0 41	10 1	3 47	19 35	0 55	24 21	1 0	1 48	2 22	18 20	0 47	2 29	2 9	9 51	13 6	14 36	14 6	19 16		n.a.
S 5	23 42	10 36	4 15	21 1	0 26	10 21	3 46	19 24	0 54	24 20	1 0	1 48	2 22	18 20	0 47	2 29	2 9	9 51	13 7	14 35	14 5	19 19		n.a.
S 6	23 46	4 54	3 30	21 30	0 13	10 40	3 44	19 12	0 53	24 19	1 0	1 48	2 21	18 19	0 47	2 29	2 9	9 51	13 7	14 35	14 3	19 22		n.a.
M 7	23 49	0n50	2 37	21 59	0n 1	11 0	3 41	19 1	0 52	24 18	1 0	1 48	2 21	18 18	0 47	2 29	2 9	9 51	13 7	14 35	14 2	19 24		n.a.
T 8	23 51	6 27	1 38	22 28	0 13	11 20	3 39	18 49	0 52	24 16	1 0	1 49	2 21	18 17	0 47	2 29	2 9	9 51	13 7	14 36	14 1	19 27		n.a.
W 9	23 53	11 47	0 36	22 55	0 25	11 40	3 37	18 37	0 51	24 15	1 0	1 49	2 21	18 16	0 47	2 28	2 9	9 51	13 7	14 36	14 0	19 30		n.a.
T 10	23 55	16 41	0n28	23 20	0 36	12 1	3 34	18 25	0 50	24 14	1 0	1 50	2 20	18 15	0 47	2 28	2 9	9 51	13 8	14 36	13 59	19 32		n.a.
F 11	23 56	20 58	1 30	23 44	0 47	12 21	3 32	18 13	0 49	24 12	1 0	1 50	2 20	18 15	0 47	2 28	2 9	9 51	13 8	14 36	13 58	19 35		n.a.
S 12	23 57	24 26	2 29	24 7	0 56	12 41	3 29	18 1	0 48	24 11	1 0	1 51	2 20	18 14	0 46	2 28	2 9	9 51	13 8	14 34	13 57	19 37		n.a.
S 13	23 57	26 51	3 21	24 27	1 5	13 1	3 26	17 48	0 48	24 10	1 0	1 51	2 19	18 13	0 46	2 28	2 9	9 51	13 8	14 32	13 56	19 40		n.a.
M14	23 57	28 2	4 5	24 45	1 13	13 21	3 23	17 36	0 47	24 8	1 0	1 52	2 19	18 12	0 46	2 27	2 9	9 52	13 9	14 30	13 55	19 43		n.a.
T 15	23 57	27 52	4 39	25 0	1 20	13 41	3 21	17 23	0 46	24 7	1 0	1 52	2 19	18 11	0 46	2 27	2 9	9 52	13 9	14 26	13 54	19 45		n.a.
W16	23 56	26 16	4 59	25 14	1 26	14 1	3 17	17 10	0 45	24 5	1 0	1 53	2 19	18 10	0 46	2 27	2 8	9 52	13 9	14 23	13 53	19 48		n.a.
T 17	23 55	23 21	5 5	25 24	1 32	14 21	3 14	16 57	0 45	24 4	1 0	1 54	2 18	18 9	0 46	2 27	2 8	9 52	13 9	14 20	13 52	19 51		n.a.
F 18	23 53	19 14	4 56	25 32	1 36	14 41	3 11	16 44	0 44	24 2	1 1	1 55	2 18	18 8	0 46	2 26	2 8	9 52	13 10	14 17	13 51	19 53		n.a.
S 19	23 51	14 9	4 31	25 38	1 40	15 1	3 8	16 31	0 43	24 1	1 1	1 55	2 18	18 7	0 46	2 26	2 8	9 52	13 10	14 15	13 50	19 56		n.a.
S 20	23 48	8 21	3 51	25 41	1 43	15 20	3 4	16 17	0 42	23 59	1 1	1 56	2 18	18 6	0 46	2 26	2 8	9 52	13 10	14 14	13 48	19 58		n.a.
M21	23 45	2 2	2 58	25 41	1 46	15 40	3 1	16 3	0 42	23 58	1 1	1 57	2 17	18 5	0 46	2 25	2 8	9 53	13 10	14 13	13 47	20 1		n.a.
T 22	23 41	4s29	1 53	25 39	1 47	15 59	2 57	15 50	0 41	23 56	1 1	1 58	2 17	18 4	0 46	2 25	2 8	9 53	13 11	14 13	13 46	20 4		n.a.
W23	23 37	10 56	0 41	25 34	1 48	16 18	2 54	15 36	0 40	23 55	1 1	1 59	2 17	18 3	0 46	2 25	2 8	9 53	13 11	14 14	13 45	20 6		n.a.
T 24	23 33	16 57	0s36	25 28	1 49	16 37	2 50	15 22	0 39	23 53	1 1	2 0	2 17	18 2	0 46	2 24	2 8	9 53	13 11	14 14	13 44	20 9		n.a.
F 25	23 28	22 4	1 51	25 19	1 48	16 55	2 47	15 8	0 39	23 51	1 1	2 1	2 16	18 1	0 46	2 24	2 8	9 53	13 11	14 13	13 43	20 11		n.a.
S 26	23 23	25 52	3 0	25 8	1 48	17 14	2 43	14 53	0 38	23 50	1 1	2 2	2 16	18 0	0 46	2 24	2 8	9 54	13 12	14 12	13 42	20 14		n.a.
S 27	23 17	27 53	3 56	24 55	1 46	17 32	2 39	14 39	0 37	23 48	1 1	2 3	2 16	17 59	0 46	2 23	2 8	9 54	13 12	14 9	13 41	20 16		n.a.
M28	23 11	27 55	4 37	24 39	1 44	17 50	2 35	14 24	0 36	23 46	1 1	2 4	2 16	17 58	0 46	2 23	2 8	9 54	13 12	14 6	13 40	20 19		n.a.
T 29	23 4	26 1	4 58	24 23	1 42	18 8	2 31	14 10	0 36	23 45	1 1	2 5	2 15	17 57	0 46	2 22	2 8	9 54	13 12	14 3	13 39	20 22		n.a.
W30	22 57	22 31	5 1	24 4	1 39	18 25	2 27	13 55	0 35	23 43	1 1	2 6	2 15	17 56	0 46	2 22	2 7	9 55	13 13	13 59	13 38	20 24		n.a.
T 31	22n50	17s51	4s46	23n44	1n36	18n42	2s23	13n40	0n34	23n41	1n 1	2s 8	2n15	17n55	0n46	2n21	2n 7	9s55	13s13	13n56	13n37	20n27		n.a.

Julian Day Number = 876050.5, Delta T = 15h18m02s
Ecliptic obliquity = 23°57'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°57'57, Lahiri = -35°50'56 Julian Calendar 1 July 2315 BCE == Greg. Calendar 11 June 2315 BCE

The year -2314 astronomical counting style corresponds to year 2315 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2315 BCE
geocentric

AUGUST 2315 BCE (-2314) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 20 45	18♋ 7'41	8♓36	23♋37	3♊11	26♌40	18♋31	10♎24	13♌22	29♍ 0	5°R19	6°R14	5♉22	23♉10	n.a.	F 1
S 2	19 24 42	19° 6'26	21°30	25°23	4°16	27°22	18°44	10°26	13°26	29° 1	5♈19	6♉ 9	5°19	23°16	n.a.	S 2
S 3	19 28 38	20° 5'13	4♈ 1	27° 9	5°21	28° 3	18°57	10°29	13°29	29° 2	5°19	6° 6	5°15	23°23	n.a.	S 3
M 4	19 32 35	21° 4'02	16°13	28°53	6°26	28°45	19°10	10°32	13°33	29° 3	5°19	6° 5	5°12	23°30	n.a.	M 4
T 5	19 36 31	22° 2'55	28°11	0♌36	7°32	29°27	19°24	10°35	13°36	29° 4	5°19	6°D 5	5° 9	23°36	n.a.	T 5
W 6	19 40 28	23° 1'49	10♉ 1	2°18	8°38	0♍ 8	19°37	10°38	13°40	29° 5	5°19	6°R 5	5° 6	23°43	n.a.	W 6
T 7	19 44 24	24° 0'46	21°49	3°59	9°43	0°50	19°50	10°41	13°44	29° 6	5°18	6° 4	5° 3	23°49	n.a.	T 7
F 8	19 48 21	24°59'46	3♊38	5°39	10°50	1°32	20° 3	10°44	13°47	29° 7	5°18	6° 1	5° 0	23°56	n.a.	F 8
S 9	19 52 17	25°58'48	15°35	7°19	11°56	2°14	20°16	10°47	13°51	29° 9	5°18	5°55	4°56	24° 3	n.a.	S 9
S 10	19 56 14	26°57'53	27°41	8°57	13° 3	2°56	20°29	10°51	13°55	29°10	5°17	5°47	4°53	24° 9	n.a.	S 10
M11	20 0 10	27°57'00	10♋ 1	10°34	14°10	3°38	20°42	10°54	13°58	29°11	5°17	5°36	4°50	24°16	n.a.	M11
T 12	20 4 7	28°56'09	22°34	12°11	15°17	4°20	20°55	10°57	14° 2	29°12	5°17	5°23	4°47	24°23	n.a.	T 12
W13	20 8 4	29°55'20	5♌22	13°46	16°24	5° 2	21° 8	11° 1	14° 6	29°14	5°16	5°10	4°44	24°29	n.a.	W13
T 14	20 12 0	0♌54'34	18°23	15°21	17°31	5°45	21°21	11° 5	14° 9	29°15	5°16	4°56	4°41	24°36	n.a.	T 14
F 15	20 15 57	1°53'49	1♍37	16°55	18°39	6°27	21°34	11° 8	14°13	29°17	5°16	4°45	4°37	24°43	n.a.	F 15
S 16	20 19 53	2°53'07	15° 2	18°28	19°47	7°10	21°47	11°12	14°17	29°18	5°15	4°36	4°34	24°49	n.a.	S 16
S 17	20 23 50	3°52'27	28°37	20° 0	20°55	7°52	22° 0	11°16	14°21	29°19	5°15	4°30	4°31	24°56	n.a.	S 17
M18	20 27 46	4°51'49	12♎20	21°31	22° 3	8°35	22°13	11°20	14°24	29°21	5°14	4°27	4°28	25° 3	n.a.	M18
T 19	20 31 43	5°51'12	26°12	23° 2	23°12	9°17	22°26	11°24	14°28	29°22	5°14	4°26	4°25	25° 9	n.a.	T 19
W20	20 35 39	6°50'38	10♏13	24°32	24°20	10° 0	22°39	11°28	14°32	29°24	5°13	4°26	4°21	25°16	n.a.	W20
T 21	20 39 36	7°50'06	24°21	26° 0	25°29	10°43	22°52	11°32	14°36	29°26	5°13	4°26	4°18	25°23	n.a.	T 21
F 22	20 43 32	8°49'35	8♐37	27°28	26°38	11°26	23° 5	11°37	14°39	29°27	5°12	4°24	4°15	25°29	n.a.	F 22
S 23	20 47 29	9°49'07	22°58	28°55	27°47	12° 9	23°17	11°41	14°43	29°29	5°11	4°19	4°12	25°36	n.a.	S 23
S 24	20 51 26	10°48'41	7♑20	0♍22	28°56	12°52	23°30	11°46	14°47	29°30	5°11	4°11	4° 9	25°43	n.a.	S 24
M25	20 55 22	11°48'16	21°39	1°47	0♋ 6	13°35	23°43	11°50	14°51	29°32	5°10	4° 1	4° 6	25°49	n.a.	M25
T 26	20 59 19	12°47'54	5♒48	3°11	1°15	14°18	23°56	11°55	14°55	29°34	5°10	3°49	4° 2	25°56	n.a.	T 26
W27	21 3 15	13°47'34	19°42	4°35	2°25	15° 1	24° 9	11°59	14°58	29°35	5° 9	3°37	3°59	26° 3	n.a.	W27
T 28	21 7 12	14°47'16	3♓18	5°57	3°35	15°44	24°21	12° 4	15° 2	29°37	5° 8	3°25	3°56	26° 9	n.a.	T 28
F 29	21 11 8	15°47'00	16°31	7°18	4°45	16°27	24°34	12° 9	15° 6	29°39	5° 8	3°16	3°53	26°16	n.a.	F 29
S 30	21 15 5	16°46'46	29°22	8°39	5°55	17°11	24°47	12°14	15°10	29°41	5° 7	3° 9	3°50	26°23	n.a.	S 30
S 31	21 19 1	17♌46'35	11♈52	9♍58	7♋ 6	17♍54	24♋59	12♎18	15♌14	29♍42	5♈ 6	3♉ 4	3♉46	26♉29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n42	12s28	4s16	23n22	1n33	18n58	2s19	13n25	0n33	23n39	1n 1	2s 9	2n14	17n54	0n46	2n21	2n 7	9s55	13s13	13n53	13n36	20n29		n.a.
S 2	22 34	6 42	3 33	22 59	1 29	19 15	2 15	13 9	0 33	23 38	1 1	2 10	2 14	17 53	0 46	2 20	2 7	9 55	13 13	13 51	13 34	20 32		n.a.
S 3	22 25	0 50	2 42	22 34	1 25	19 31	2 11	12 54	0 32	23 36	1 1	2 11	2 14	17 52	0 46	2 20	2 7	9 56	13 14	13 50	13 33	20 34		n.a.
M 4	22 16	4n56	1 43	22 8	1 20	19 46	2 7	12 39	0 31	23 34	1 1	2 13	2 14	17 51	0 46	2 19	2 7	9 56	13 14	13 50	13 32	20 37		n.a.
T 5	22 6	10 25	0 42	21 41	1 15	20 1	2 3	12 23	0 30	23 32	1 2	2 14	2 13	17 50	0 46	2 19	2 7	9 56	13 14	13 50	13 31	20 39		n.a.
W 6	21 57	15 28	0n21	21 13	1 10	20 16	1 59	12 7	0 30	23 30	1 2	2 16	2 13	17 49	0 46	2 18	2 7	9 57	13 14	13 50	13 30	20 42		n.a.
T 7	21 46	19 56	1 22	20 44	1 5	20 30	1 54	11 52	0 29	23 28	1 2	2 17	2 13	17 48	0 46	2 18	2 7	9 57	13 15	13 50	13 29	20 44		n.a.
F 8	21 36	23 38	2 21	20 14	0 59	20 44	1 50	11 36	0 28	23 27	1 2	2 19	2 13	17 47	0 46	2 17	2 7	9 57	13 15	13 49	13 28	20 47		n.a.
S 9	21 25	26 21	3 13	19 42	0 54	20 58	1 46	11 20	0 27	23 25	1 2	2 20	2 13	17 46	0 46	2 17	2 7	9 58	13 15	13 47	13 27	20 49		n.a.
S 10	21 13	27 53	3 57	19 11	0 48	21 11	1 42	11 4	0 27	23 23	1 2	2 22	2 12	17 45	0 46	2 16	2 7	9 58	13 15	13 44	13 26	20 52		n.a.
M11	21 1	28 5	4 31	18 38	0 42	21 23	1 37	10 47	0 26	23 21	1 2	2 23	2 12	17 43	0 46	2 16	2 7	9 58	13 15	13 40	13 25	20 54		n.a.
T 12	20 49	26 50	4 53	18 5	0 35	21 35	1 33	10 31	0 25	23 19	1 2	2 25	2 12	17 42	0 46	2 15	2 7	9 59	13 16	13 36	13 24	20 57		n.a.
W13	20 36	24 10	5 0	17 31	0 29	21 46	1 29	10 14	0 24	23 17	1 2	2 26	2 12	17 41	0 46	2 14	2 7	9 59	13 16	13 31	13 23	20 59		n.a.
T 14	20 23	20 15	4 52	16 56	0 22	21 57	1 25	9 58	0 23	23 15	1 2	2 28	2 11	17 40	0 46	2 14	2 6	9 59	13 16	13 27	13 21	21 2		n.a.
F 15	20 10	15 17	4 28	16 21	0 15	22 8	1 20	9 41	0 23	23 13	1 2	2 30	2 11	17 39	0 46	2 13	2 6	10 0	13 16	13 23	13 20	21 4		n.a.
S 16	19 56	9 32	3 49	15 45	0 9	22 17	1 16	9 24	0 22	23 11	1 3	2 32	2 11	17 38	0 46	2 13	2 6	10 0	13 17	13 20	13 19	21 7		n.a.
S 17	19 42	3 15	2 57	15 9	0 2	22 27	1 12	9 8	0 21	23 9	1 3	2 33	2 11	17 37	0 46	2 12	2 6	10 1	13 17	13 18	13 18	21 9		n.a.
M18	19 28	3s14	1 54	14 33	0s 5	22 35	1 8	8 51	0 20	23 7	1 3	2 35	2 10	17 36	0 46	2 11	2 6	10 1	13 17	13 17	13 17	21 12		n.a.
T 19	19 13	9 40	0 43	13 56	0 13	22 44	1 3	8 34	0 20	23 5	1 3	2 37	2 10	17 35	0 46	2 11	2 6	10 1	13 17	13 17	13 16	21 14		n.a.
W20	18 58	15 41	0s31	13 19	0 20	22 51	0 59	8 16	0 19	23 3	1 3	2 39	2 10	17 33	0 46	2 10	2 6	10 2	13 17	13 17	13 15	21 17		n.a.
T 21	18 42	20 56	1 43	12 42	0 27	22 58	0 55	7 59	0 18	23 0	1 3	2 41	2 10	17 32	0 46	2 9	2 6	10 2	13 18	13 16	13 14	21 19		n.a.
F 22	18 26	25 1	2 50	12 5	0 34	23 4	0 51	7 42	0 17	22 58	1 3	2 43	2 9	17 31	0 46	2 9	2 6	10 3	13 18	13 16	13 13	21 22		n.a.
S 23	18 10	27 32	3 46	11 27	0 42	23 10	0 47	7 25	0 17	22 56	1 3	2 44	2 9	17 30	0 46	2 8	2 6	10 3	13 18	13 14	13 12	21 24		n.a.
S 24	17 54	28 13	4 29	10 49	0 49	23 15	0 42	7 7	0 16	22 54	1 3	2 46	2 9	17 29	0 46	2 7	2 6	10 3	13 18	13 11	13 11	21 26		n.a.
M25	17 37	27 0	4 54	10 12	0 56	23 19	0 38	6 50	0 15	22 52	1 3	2 48	2 9	17 28	0 46	2 6	2 6	10 4	13 18	13 8	13 9	21 29		n.a.
T 26	17 20	24 4	5 0	9 34	1 4	23 23	0 34	6 32	0 14	22 50	1 4	2 50	2 9	17 27	0 46	2 6	2 6	10 4	13 19	13 4	13 8	21 31		n.a.
W27	17 3	19 47	4 49	8 57	1 11	23 26	0 30	6 14	0 14	22 48	1 4	2 52	2 8	17 25	0 46	2 5	2 6	10 5	13 19	12 59	13 7	21 34		n.a.
T 28	16 45	14 33	4 21	8 19	1 18	23 29	0 26	5 56	0 13	22 45	1 4	2 55	2 8	17 24	0 46	2 4	2 6	10 5	13 19	12 55	13 6	21 36		n.a.
F 29	16 27	8 48	3 40	7 42	1 25	23 30	0 22	5 39	0 12	22 43	1 4	2 57	2 8	17 23	0 46	2 3	2 6	10 6	13 19	12 52	13 5	21 39		n.a.
S 30	16 9	2 49	2 48	7 5	1 32	23 31	0 18	5 21	0 11	22 41	1 4	2 59	2 8	17 22	0 46	2 3	2 6	10 6	13 19	12 50	13 4	21 41		n.a.
S 31	15n50	3n 7	1s50	6n28	1s39	23n32	0s14	5n 3	0n11	22n39	1n 4	3s 1	2n 8	17n21	0n46	2n 2	2n 6	10s 6	13s20	12n48	13n 3	21n43		n.a.

Julian Day Number = 876081.5, Delta T = 15h17m59s
Ecliptic obliquity = 23°57'29, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°57'52, Lahiri = -35°50'52 Julian Calendar 1 Aug. 2315 BCE == Greg. Calendar 12 July 2315 BCE

The year -2314 astronomical counting style corresponds to year 2315 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2315 BCE
geocentric

SEPTEMBER 2315 BCE (-2314) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 22 58	18♌46'26	24♈ 5	11♍16	8♋16	18♍38	25♋12	12♎23	15♌17	29♍44	5°R 6	3°R 3	3♉43	26♉36	n.a.	M 1
T 2	21 26 54	19°46'20	6♉ 4	12°32	9°27	19°21	25°24	12°28	15°21	29°46	5♈ 5	3°D 2	3°40	26°43	n.a.	T 2
W 3	21 30 51	20°46'16	17°55	13°48	10°38	20° 5	25°37	12°34	15°25	29°48	5° 4	3°R 3	3°37	26°49	n.a.	W 3
T 4	21 34 47	21°46'14	29°43	15° 1	11°49	20°49	25°49	12°39	15°29	29°50	5° 3	3♉ 2	3°34	26°56	n.a.	T 4
F 5	21 38 44	22°46'15	11♊34	16°13	13° 0	21°32	26° 1	12°44	15°33	29°52	5° 2	3° 1	3°31	27° 3	n.a.	F 5
S 6	21 42 41	23°46'18	23°33	17°24	14°11	22°16	26°14	12°49	15°36	29°53	5° 2	2°56	3°27	27° 9	n.a.	S 6
S 7	21 46 37	24°46'24	5♋44	18°32	15°22	23° 0	26°26	12°55	15°40	29°55	5° 1	2°50	3°24	27°16	n.a.	S 7
M 8	21 50 34	25°46'32	18°12	19°38	16°34	23°44	26°38	13° 0	15°44	29°57	5° 0	2°41	3°21	27°23	n.a.	M 8
T 9	21 54 30	26°46'42	0♌57	20°42	17°45	24°28	26°51	13° 5	15°48	29°59	4°59	2°30	3°18	27°29	n.a.	T 9
W10	21 58 27	27°46'54	14° 1	21°43	18°57	25°12	27° 3	13°11	15°51	0♎ 1	4°58	2°18	3°15	27°36	n.a.	W10
T 11	22 2 23	28°47'08	27°24	22°41	20° 9	25°56	27°15	13°16	15°55	0° 3	4°57	2° 7	3°12	27°42	n.a.	T 11
F 12	22 6 20	29°47'25	11♍ 2	23°36	21°21	26°40	27°27	13°22	15°59	0° 5	4°56	1°57	3° 8	27°49	n.a.	F 12
S 13	22 10 16	0♍47'43	24°52	24°28	22°33	27°25	27°39	13°28	16° 3	0° 7	4°56	1°49	3° 5	27°56	n.a.	S 13
S 14	22 14 13	1°48'03	8♎52	25°15	23°45	28° 9	27°51	13°34	16° 6	0° 9	4°55	1°45	3° 2	28° 2	n.a.	S 14
M15	22 18 10	2°48'24	22°56	25°58	24°57	28°53	28° 3	13°39	16°10	0°11	4°54	1°42	2°59	28° 9	n.a.	M15
T 16	22 22 6	3°48'48	7♏ 4	26°37	26° 9	29°38	28°15	13°45	16°14	0°13	4°53	1°D42	2°56	28°16	n.a.	T 16
W17	22 26 3	4°49'13	21°12	27° 9	27°22	0♎22	28°26	13°51	16°17	0°15	4°52	1°43	2°52	28°22	n.a.	W17
T 18	22 29 59	5°49'39	5♐19	27°36	28°34	1° 7	28°38	13°57	16°21	0°18	4°51	1°R43	2°49	28°29	n.a.	T 18
F 19	22 33 56	6°50'08	19°25	27°55	29°47	1°52	28°50	14° 3	16°25	0°20	4°50	1°43	2°46	28°36	n.a.	F 19
S 20	22 37 52	7°50'38	3♑27	28° 8	0♌59	2°36	29° 1	14° 9	16°28	0°22	4°49	1°40	2°43	28°42	n.a.	S 20
S 21	22 41 49	8°51'09	17°25	28°R12	2°12	3°21	29°13	14°15	16°32	0°24	4°48	1°35	2°40	28°49	n.a.	S 21
M22	22 45 45	9°51'42	1♒16	28° 7	3°25	4° 6	29°24	14°21	16°35	0°26	4°47	1°28	2°37	28°56	n.a.	M22
T 23	22 49 42	10°52'16	14°58	27°54	4°38	4°51	29°35	14°27	16°39	0°28	4°46	1°19	2°33	29° 2	n.a.	T 23
W24	22 53 38	11°52'52	28°27	27°30	5°51	5°35	29°47	14°34	16°42	0°30	4°45	1°10	2°30	29° 9	n.a.	W24
T 25	22 57 35	12°53'29	11♓41	26°56	7° 4	6°20	29°58	14°40	16°46	0°33	4°44	1° 2	2°27	29°16	n.a.	T 25
F 26	23 1 32	13°54'09	24°39	26°13	8°17	7° 5	0♌ 9	14°46	16°49	0°35	4°43	0°55	2°24	29°22	n.a.	F 26
S 27	23 5 28	14°54'49	7♈20	25°19	9°31	7°50	0°20	14°52	16°53	0°37	4°42	0°50	2°21	29°29	n.a.	S 27
S 28	23 9 25	15°55'32	19°44	24°17	10°44	8°36	0°31	14°59	16°56	0°39	4°40	0°47	2°18	29°36	n.a.	S 28
M29	23 13 21	16°56'16	1♉53	23° 7	11°58	9°21	0°42	15° 5	17° 0	0°41	4°39	0°D46	2°14	29°42	n.a.	M29
T 30	23 17 18	17♍57'02	13♉52	21♍50	13♌11	10♎ 6	0♌53	15♎12	17♌ 3	0♎44	4♈38	0♉47	2♉11	29♉49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n31	8n48	0s47	5n52	1s46	23n31	0s10	4n45	0n10	22n37	1n 4	3s 3	2n 7	17n20	0n46	2n 1	2n 6	10s 7	13s20	12n48	13n 2	21n46		n.a.
T 2	15 12	14 5	0n16	5 16	1 53	23 31	0 6	4 27	0 9	22 34	1 4	3 5	2 7	17 19	0 46	2 0	2 5	10 7	13 20	12 47	13 1	21 48		n.a.
W 3	14 53	18 47	1 18	4 40	2 0	23 29	0 2	4 8	0 8	22 32	1 5	3 7	2 7	17 17	0 46	2 0	2 5	10 8	13 20	12 48	13 0	21 51		n.a.
T 4	14 33	22 45	2 17	4 6	2 6	23 27	0n 1	3 50	0 8	22 30	1 5	3 10	2 7	17 16	0 46	1 59	2 5	10 8	13 20	12 47	12 58	21 53		n.a.
F 5	14 13	25 47	3 10	3 31	2 12	23 23	0 5	3 32	0 7	22 28	1 5	3 12	2 7	17 15	0 46	1 58	2 5	10 9	13 20	12 47	12 57	21 55		n.a.
S 6	13 53	27 42	3 55	2 58	2 18	23 20	0 9	3 14	0 6	22 25	1 5	3 14	2 6	17 14	0 46	1 57	2 5	10 9	13 21	12 45	12 56	21 58		n.a.
S 7	13 33	28 20	4 30	2 26	2 24	23 15	0 12	2 55	0 5	22 23	1 5	3 16	2 6	17 13	0 46	1 56	2 5	10 10	13 21	12 43	12 55	22 0		n.a.
M 8	13 12	27 32	4 53	1 54	2 30	23 10	0 16	2 37	0 5	22 21	1 5	3 19	2 6	17 12	0 46	1 56	2 5	10 10	13 21	12 40	12 54	22 2		n.a.
T 9	12 51	25 18	5 3	1 24	2 35	23 4	0 19	2 18	0 4	22 19	1 5	3 21	2 6	17 11	0 46	1 55	2 5	10 11	13 21	12 36	12 53	22 5		n.a.
W10	12 30	21 42	4 57	0 55	2 40	22 58	0 23	2 0	0 3	22 16	1 6	3 23	2 6	17 9	0 46	1 54	2 5	10 11	13 21	12 32	12 52	22 7		n.a.
T 11	12 9	16 55	4 34	0 27	2 44	22 51	0 26	1 41	0 3	22 14	1 6	3 26	2 6	17 8	0 46	1 53	2 5	10 12	13 21	12 28	12 51	22 9		n.a.
F 12	11 47	11 13	3 56	0 2	2 48	22 43	0 30	1 23	0 2	22 12	1 6	3 28	2 5	17 7	0 46	1 52	2 5	10 12	13 21	12 25	12 50	22 12		n.a.
S 13	11 26	4 52	3 3	0s22	2 52	22 34	0 33	1 4	0 1	22 10	1 6	3 31	2 5	17 6	0 46	1 51	2 5	10 13	13 22	12 22	12 48	22 14		n.a.
S 14	11 4	1s46	1 59	0 44	2 55	22 25	0 36	0 45	0 0	22 7	1 6	3 33	2 5	17 5	0 46	1 50	2 5	10 13	13 22	12 20	12 47	22 16		n.a.
M15	10 42	8 23	0 47	1 4	2 57	22 15	0 39	0 27	0s 0	22 5	1 6	3 35	2 5	17 4	0 46	1 50	2 5	10 14	13 22	12 19	12 46	22 19		n.a.
T 16	10 19	14 37	0s29	1 20	2 58	22 4	0 42	0 8	0 1	22 3	1 7	3 38	2 5	17 3	0 46	1 49	2 5	10 14	13 22	12 19	12 45	22 21		n.a.
W17	9 57	20 6	1 43	1 34	2 59	21 53	0 45	0s11	0 2	22 0	1 7	3 40	2 5	17 2	0 46	1 48	2 5	10 15	13 22	12 20	12 44	22 23		n.a.
T 18	9 34	24 26	2 50	1 44	2 58	21 41	0 48	0 30	0 3	21 58	1 7	3 43	2 4	17 1	0 46	1 47	2 5	10 15	13 22	12 20	12 43	22 26		n.a.
F 19	9 11	27 18	3 47	1 51	2 57	21 28	0 51	0 48	0 3	21 56	1 7	3 45	2 4	16 59	0 46	1 46	2 5	10 15	13 22	12 19	12 42	22 28		n.a.
S 20	8 49	28 25	4 30	1 54	2 54	21 15	0 54	1 7	0 4	21 54	1 7	3 48	2 4	16 58	0 46	1 45	2 5	10 16	13 22	12 18	12 41	22 30		n.a.
S 21	8 25	27 42	4 57	1 52	2 50	21 1	0 57	1 26	0 5	21 51	1 7	3 50	2 4	16 57	0 46	1 44	2 5	10 16	13 22	12 17	12 40	22 33		n.a.
M22	8 2	25 17	5 6	1 45	2 45	20 47	1 0	1 45	0 5	21 49	1 8	3 53	2 4	16 56	0 46	1 43	2 5	10 17	13 23	12 14	12 38	22 35		n.a.
T 23	7 39	21 26	4 58	1 33	2 38	20 31	1 2	2 4	0 6	21 47	1 8	3 55	2 4	16 55	0 46	1 43	2 5	10 17	13 23	12 11	12 37	22 37		n.a.
W24	7 15	16 31	4 33	1 15	2 29	20 16	1 5	2 22	0 7	21 45	1 8	3 58	2 4	16 54	0 46	1 42	2 5	10 18	13 23	12 8	12 36	22 39		n.a.
T 25	6 52	10 55	3 53	0 52	2 19	19 59	1 7	2 41	0 8	21 42	1 8	4 1	2 3	16 53	0 46	1 41	2 5	10 18	13 23	12 5	12 35	22 42		n.a.
F 26	6 28	4 57	3 2	0 23	2 6	19 42	1 9	3 0	0 8	21 40	1 8	4 3	2 3	16 52	0 46	1 40	2 5	10 19	13 23	12 2	12 34	22 44		n.a.
S 27	6 4	1n 5	2 3	0n11	1 52	19 25	1 12	3 19	0 9	21 38	1 9	4 6	2 3	16 51	0 46	1 39	2 5	10 19	13 23	12 1	12 33	22 46		n.a.
S 28	5 40	6 58	0 59	0 51	1 36	19 6	1 14	3 38	0 10	21 36	1 9	4 8	2 3	16 50	0 46	1 38	2 5	10 20	13 23	12 0	12 32	22 48		n.a.
M29	5 16	12 29	0n 6	1 36	1 18	18 48	1 16	3 56	0 10	21 33	1 9	4 11	2 3	16 49	0 46	1 37	2 5	10 20	13 23	11 59	12 31	22 51		n.a.
T 30	4n52	17n28	1n10	2n24	0s59	18n28	1n18	4s15	0s11	21n31	1n 9	4s14	2n 3	16n48	0n46	1n36	2n 5	10s21	13s23	12n 0	12n30	22n53		n.a.

Julian Day Number = 876112.5, Delta T = 15h17m57s
Ecliptic obliquity = 23°57'30, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°57'48, Lahiri = -35°50'48 Julian Calendar 1 Sept. 2315 BCE == Greg. Calendar 12 Aug. 2315 BCE

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ASTRODIENST EPHEMERIS for the year 2315 BCE
geocentric

OCTOBER 2315 BCE (-2314) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 21 14	18♍57'50	25♉43	20°R31	14♌25	10♎51	1♌ 4	15♎18	17♌ 7	0♎46	4°R37	0♉49	2♉ 8	29♉56	n.a.	W 1
T 2	23 25 11	19°58'40	7♊31	19♍ 9	15°38	11°37	1°14	15°25	17°10	0°48	4♈36	0°50	2° 5	0♊ 2	n.a.	T 2
F 3	23 29 7	20°59'32	19°22	17°49	16°52	12°22	1°25	15°31	17°13	0°50	4°35	0°R51	2° 2	0° 9	n.a.	F 3
S 4	23 33 4	22° 0'25	1♋20	16°34	18° 6	13° 7	1°35	15°38	17°17	0°52	4°34	0°51	1°58	0°16	n.a.	S 4
S 5	23 37 1	23° 1'20	13°31	15°24	19°20	13°53	1°46	15°44	17°20	0°55	4°33	0°48	1°55	0°22	n.a.	S 5
M 6	23 40 57	24° 2'16	26° 0	14°24	20°34	14°38	1°56	15°51	17°23	0°57	4°32	0°44	1°52	0°29	n.a.	M 6
T 7	23 44 54	25° 3'14	8♌49	13°33	21°48	15°24	2° 6	15°58	17°26	0°59	4°30	0°39	1°49	0°36	n.a.	T 7
W 8	23 48 50	26° 4'14	22° 1	12°53	23° 2	16°10	2°16	16° 4	17°30	1° 1	4°29	0°33	1°46	0°42	n.a.	W 8
T 9	23 52 47	27° 5'15	5♍36	12°25	24°16	16°55	2°26	16°11	17°33	1° 4	4°28	0°28	1°43	0°49	n.a.	T 9
F 10	23 56 43	28° 6'17	19°32	12° 9	25°30	17°41	2°36	16°18	17°36	1° 6	4°27	0°23	1°39	0°56	n.a.	F 10
S 11	0 0 40	29° 7'21	3♎47	12°D 4	26°44	18°27	2°46	16°24	17°39	1° 8	4°26	0°19	1°36	1° 2	n.a.	S 11
S 12	0 4 36	0♎ 8'26	18°13	12°10	27°59	19°13	2°56	16°31	17°42	1°11	4°25	0°17	1°33	1° 9	n.a.	S 12
M13	0 8 33	1° 9'32	2♏46	12°26	29°13	19°59	3° 5	16°38	17°45	1°13	4°24	0°D16	1°30	1°16	n.a.	M13
T 14	0 12 30	2°10'38	17°20	12°51	0♍27	20°44	3°15	16°45	17°48	1°15	4°22	0°17	1°27	1°22	n.a.	T 14
W15	0 16 26	3°11'46	1♐49	13°24	1°42	21°30	3°24	16°52	17°51	1°17	4°21	0°18	1°23	1°29	n.a.	W15
T 16	0 20 23	4°12'55	16° 9	14° 5	2°56	22°16	3°33	16°59	17°54	1°20	4°20	0°20	1°20	1°36	n.a.	T 16
F 17	0 24 19	5°14'04	0♑19	14°52	4°11	23° 2	3°43	17° 5	17°57	1°22	4°19	0°R21	1°17	1°42	n.a.	F 17
S 18	0 28 16	6°15'14	14°16	15°45	5°25	23°49	3°52	17°12	18° 0	1°24	4°18	0°21	1°14	1°49	n.a.	S 18
S 19	0 32 12	7°16'24	28° 0	16°44	6°40	24°35	4° 1	17°19	18° 3	1°26	4°17	0°19	1°11	1°56	n.a.	S 19
M20	0 36 9	8°17'35	11♒30	17°46	7°54	25°21	4° 9	17°26	18° 5	1°29	4°16	0°17	1° 8	2° 2	n.a.	M20
T 21	0 40 5	9°18'47	24°47	18°53	9° 9	26° 7	4°18	17°33	18° 8	1°31	4°14	0°14	1° 4	2° 9	n.a.	T 21
W22	0 44 2	10°19'59	7♓51	20° 3	10°24	26°53	4°27	17°40	18°11	1°33	4°13	0°11	1° 1	2°16	n.a.	W22
T 23	0 47 59	11°21'12	20°41	21°16	11°38	27°40	4°35	17°47	18°13	1°35	4°12	0° 8	0°58	2°22	n.a.	T 23
F 24	0 51 55	12°22'25	3♈18	22°31	12°53	28°26	4°43	17°54	18°16	1°38	4°11	0° 5	0°55	2°29	n.a.	F 24
S 25	0 55 52	13°23'39	15°43	23°49	14° 8	29°12	4°52	18° 1	18°19	1°40	4°10	0° 4	0°52	2°36	n.a.	S 25
S 26	0 59 48	14°24'54	27°56	25° 8	15°23	29°59	5° 0	18° 8	18°21	1°42	4° 9	0°D 3	0°49	2°42	n.a.	S 26
M27	1 3 45	15°26'09	9♉59	26°29	16°37	0♏45	5° 8	18°15	18°24	1°44	4° 8	0° 3	0°45	2°49	n.a.	M27
T 28	1 7 41	16°27'25	21°54	27°52	17°52	1°32	5°15	18°22	18°26	1°47	4° 7	0° 4	0°42	2°56	n.a.	T 28
W29	1 11 38	17°28'42	3♊44	29°15	19° 7	2°18	5°23	18°29	18°29	1°49	4° 5	0° 5	0°39	3° 2	n.a.	W29
T 30	1 15 35	18°30'00	15°33	0♎40	20°22	3° 5	5°31	18°36	18°31	1°51	4° 4	0° 7	0°36	3° 9	n.a.	T 30
F 31	1 19 31	19♎31'18	27♊23	2♎ 6	21♍37	3♏51	5♌38	18♎43	18♌33	1♎53	4♈ 3	0♉ 8	0♉33	3♊16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	4n27	21n43	2n11	3n14	0s39	18n 8	1n20	4s34	0s12	21n29	1n 9	4s16	2n 3	16n47	0n46	1n35	2n 5	10s21	13s23	12n 0	12n28	22n55			n.a.
T 2	4 3	25 6	3 6	4 6	0 19	17 48	1 22	4 53	0 13	21 27	1 10	4 19	2 3	16 46	0 46	1 34	2 5	10 22	13 23	12 1	12 27	22 57			n.a.
F 3	3 39	27 24	3 54	4 56	0n 2	17 27	1 24	5 12	0 13	21 25	1 10	4 22	2 2	16 45	0 46	1 33	2 5	10 22	13 23	12 1	12 26	23 0			n.a.
S 4	3 14	28 28	4 31	5 45	0 22	17 5	1 26	5 30	0 14	21 22	1 10	4 24	2 2	16 44	0 46	1 33	2 5	10 23	13 23	12 1	12 25	23 2			n.a.
S 5	2 50	28 11	4 57	6 30	0 41	16 43	1 27	5 49	0 15	21 20	1 10	4 27	2 2	16 43	0 46	1 32	2 5	10 23	13 23	12 0	12 24	23 4			n.a.
M 6	2 25	26 29	5 10	7 11	1 0	16 21	1 29	6 8	0 15	21 18	1 10	4 30	2 2	16 42	0 46	1 31	2 5	10 24	13 23	11 59	12 23	23 6			n.a.
T 7	2 0	23 23	5 8	7 46	1 16	15 58	1 30	6 26	0 16	21 16	1 11	4 32	2 2	16 41	0 46	1 30	2 5	10 24	13 23	11 57	12 22	23 9			n.a.
W 8	1 36	19 2	4 50	8 16	1 31	15 35	1 32	6 45	0 17	21 14	1 11	4 35	2 2	16 40	0 47	1 29	2 5	10 25	13 23	11 55	12 21	23 11			n.a.
T 9	1 11	13 36	4 15	8 39	1 44	15 11	1 33	7 3	0 17	21 12	1 11	4 38	2 2	16 39	0 47	1 28	2 5	10 25	13 23	11 53	12 19	23 13			n.a.
F 10	0 46	7 21	3 24	8 55	1 55	14 46	1 34	7 22	0 18	21 10	1 11	4 41	2 2	16 38	0 47	1 27	2 5	10 26	13 23	11 51	12 18	23 15			n.a.
S 11	0 21	0 36	2 20	9 6	2 5	14 22	1 36	7 40	0 19	21 7	1 11	4 43	2 2	16 37	0 47	1 26	2 5	10 26	13 23	11 50	12 17	23 17			n.a.
S 12	0s 3	6s17	1 6	9 11	2 12	13 57	1 37	7 59	0 20	21 5	1 12	4 46	2 1	16 36	0 47	1 25	2 5	10 26	13 23	11 49	12 16	23 19			n.a.
M13	0 28	12 55	0s14	9 10	2 18	13 31	1 38	8 17	0 20	21 3	1 12	4 49	2 1	16 35	0 47	1 24	2 4	10 27	13 23	11 49	12 15	23 22			n.a.
T 14	0 53	18 51	1 32	9 4	2 23	13 5	1 39	8 35	0 21	21 1	1 12	4 52	2 1	16 34	0 47	1 23	2 4	10 27	13 23	11 49	12 14	23 24			n.a.
W15	1 18	23 39	2 45	8 54	2 26	12 39	1 39	8 54	0 22	20 59	1 12	4 54	2 1	16 33	0 47	1 22	2 4	10 28	13 23	11 49	12 13	23 26			n.a.
T 16	1 43	26 58	3 46	8 39	2 28	12 12	1 40	9 12	0 22	20 57	1 13	4 57	2 1	16 32	0 47	1 21	2 4	10 28	13 23	11 50	12 12	23 28			n.a.
F 17	2 7	28 30	4 33	8 21	2 28	11 45	1 41	9 30	0 23	20 55	1 13	5 0	2 1	16 31	0 47	1 21	2 5	10 29	13 23	11 50	12 10	23 30			n.a.
S 18	2 32	28 11	5 2	8 0	2 28	11 17	1 41	9 48	0 24	20 53	1 13	5 3	2 1	16 31	0 47	1 20	2 5	10 29	13 23	11 50	12 9	23 32			n.a.
S 19	2 57	26 8	5 14	7 35	2 27	10 50	1 42	10 6	0 24	20 51	1 13	5 5	2 1	16 30	0 47	1 19	2 5	10 30	13 23	11 50	12 8	23 35			n.a.
M20	3 21	22 38	5 9	7 8	2 24	10 22	1 42	10 24	0 25	20 50	1 14	5 8	2 1	16 29	0 47	1 18	2 5	10 30	13 23	11 49	12 7	23 37			n.a.
T 21	3 46	18 1	4 46	6 39	2 22	9 53	1 43	10 42	0 26	20 48	1 14	5 11	2 1	16 28	0 47	1 17	2 5	10 30	13 23	11 48	12 6	23 39			n.a.
W22	4 11	12 39	4 10	6 8	2 18	9 25	1 43	10 59	0 26	20 46	1 14	5 14	2 1	16 27	0 47	1 16	2 5	10 31	13 23	11 47	12 5	23 41			n.a.
T 23	4 35	6 50	3 21	5 35	2 14	8 56	1 43	11 17	0 27	20 44	1 14	5 16	2 1	16 26	0 47	1 15	2 5	10 31	13 23	11 46	12 4	23 43			n.a.
F 24	5 0	0 50	2 23	5 1	2 10	8 27	1 43	11 34	0 27	20 42	1 15	5 19	2 1	16 26	0 47	1 14	2 5	10 32	13 23	11 45	12 3	23 45			n.a.
S 25	5 24	5n 7	1 18	4 25	2 5	7 57	1 43	11 52	0 28	20 40	1 15	5 22	2 1	16 25	0 47	1 13	2 5	10 32	13 23	11 44	12 1	23 47			n.a.
S 26	5 48	10 47	0 12	3 48	2 0	7 28	1 43	12 9	0 29	20 39	1 15	5 25	2 0	16 24	0 47	1 12	2 5	10 32	13 23	11 44	12 0	23 49			n.a.
M27	6 12	15 59	0n55	3 10	1 54	6 58	1 43	12 26	0 29	20 37	1 15	5 27	2 0	16 23	0 47	1 12	2 5	10 33	13 23	11 44	11 59	23 51			n.a.
T 28	6 36	20 32	1 58	2 31	1 49	6 28	1 43	12 44	0 30	20 35	1 16	5 30	2 0	16 23	0 47	1 11	2 5	10 33	13 23	11 44	11 58	23 53			n.a.
W29	7 0	24 14	2 56	1 52	1 43	5 58	1 42	13 1	0 31	20 34	1 16	5 33	2 0	16 22	0 47	1 10	2 5	10 33	13 22	11 45	11 57	23 56			n.a.
T 30	7 24	26 54	3 46	1 12	1 36	5 27	1 42	13 18	0 31	20 32	1 16	5 35	2 0	16 21	0 47	1 9	2 5	10 34	13 22	11 45	11 56	23 58			n.a.
F 31	7s48	28n23	4n27	0n31	1n30	4n57	1n42	13s34	0s32	20n30	1n16	5s38	2n 0	16n20	0n47	1n 8	2n 5	10s34	13s22	11n46	11n55	24n 0			n.a.

Julian Day Number = 876142.5, Delta T = 15h17m55s
Ecliptic obliquity = 23°57'31, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°57'44, Lahiri = -35°50'44 Julian Calendar 1 Oct. 2315 BCE == Greg. Calendar 11 Sept. 2315 BCE

The year -2314 astronomical counting style corresponds to year 2315 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2315 BCE
geocentric

NOVEMBER 2315 BCE (-2314) JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
S 1	8s12	28n33	4n57	0s10	1n24	4n26	1n41	13s51	0s32	20n29	1n17	5s41	2n 0	16n20	0n47	1n 7	2n 5	10s34	13s22	11n46	11n53	24n 2		n.a.
S 2	8 35	27 22	5 14	0 51	1 17	3 55	1 41	14 8	0 33	20 27	1 17	5 44	2 0	16 19	0 47	1 6	2 5	10 35	13 22	11 46	11 52	24 4		n.a.
M 3	8 58	24 49	5 17	1 33	1 10	3 24	1 40	14 24	0 34	20 26	1 17	5 46	2 0	16 18	0 47	1 5	2 5	10 35	13 22	11 46	11 51	24 6		n.a.
T 4	9 22	21 1	5 4	2 15	1 3	2 53	1 39	14 40	0 34	20 24	1 18	5 49	2 0	16 18	0 47	1 5	2 5	10 35	13 22	11 46	11 50	24 8		n.a.
W 5	9 45	16 5	4 36	2 57	0 56	2 22	1 38	14 57	0 35	20 23	1 18	5 52	2 0	16 17	0 47	1 4	2 5	10 36	13 22	11 46	11 49	24 10		n.a.
T 6	10 8	10 14	3 52	3 39	0 50	1 51	1 37	15 13	0 36	20 21	1 18	5 54	2 0	16 17	0 48	1 3	2 5	10 36	13 22	11 45	11 48	24 12		n.a.
F 7	10 30	3 41	2 52	4 21	0 43	1 19	1 36	15 28	0 36	20 20	1 18	5 57	2 0	16 16	0 48	1 2	2 5	10 36	13 21	11 45	11 47	24 14		n.a.
S 8	10 53	3s14	1 40	5 3	0 36	0 48	1 35	15 44	0 37	20 19	1 19	6 0	2 0	16 15	0 48	1 1	2 5	10 37	13 21	11 45	11 45	24 16		n.a.
S 9	11 15	10 8	0 20	5 45	0 29	0 16	1 34	16 0	0 37	20 17	1 19	6 3	2 0	16 15	0 48	1 0	2 5	10 37	13 21	11 45	11 44	24 18		n.a.
M10	11 37	16 35	1s 3	6 27	0 22	0s15	1 33	16 15	0 38	20 16	1 19	6 5	2 0	16 14	0 48	1 0	2 5	10 37	13 21	11 45	11 43	24 20		n.a.
T 11	11 59	22 4	2 21	7 9	0 15	0 47	1 32	16 31	0 38	20 15	1 20	6 8	2 0	16 14	0 48	0 59	2 5	10 37	13 21	11 45	11 42	24 22		n.a.
W12	12 21	26 6	3 30	7 51	0 8	1 18	1 31	16 46	0 39	20 14	1 20	6 10	2 0	16 13	0 48	0 58	2 5	10 38	13 21	11 45	11 41	24 24		n.a.
T 13	12 43	28 18	4 24	8 32	0 1	1 50	1 29	17 1	0 40	20 13	1 20	6 13	2 0	16 13	0 48	0 57	2 5	10 38	13 20	11 45	11 40	24 26		n.a.
F 14	13 4	28 30	4 59	9 14	0s 5	2 21	1 28	17 16	0 40	20 12	1 21	6 16	2 0	16 12	0 48	0 56	2 5	10 38	13 20	11 45	11 39	24 28		n.a.
S 15	13 25	26 50	5 16	9 55	0 12	2 52	1 26	17 30	0 41	20 11	1 21	6 18	2 0	16 12	0 48	0 56	2 5	10 38	13 20	11 45	11 37	24 30		n.a.
S 16	13 46	23 36	5 14	10 35	0 19	3 24	1 25	17 45	0 41	20 10	1 21	6 21	2 0	16 11	0 48	0 55	2 5	10 39	13 20	11 45	11 36	24 32		n.a.
M17	14 7	19 11	4 55	11 16	0 25	3 55	1 23	17 59	0 42	20 9	1 21	6 24	2 0	16 11	0 48	0 54	2 5	10 39	13 20	11 45	11 35	24 34		n.a.
T 18	14 27	13 59	4 21	11 56	0 31	4 26	1 22	18 13	0 42	20 8	1 22	6 26	2 0	16 10	0 48	0 53	2 5	10 39	13 20	11 45	11 34	24 36		n.a.
W19	14 47	8 17	3 35	12 35	0 38	4 57	1 20	18 27	0 43	20 7	1 22	6 29	2 0	16 10	0 48	0 53	2 5	10 39	13 19	11 45	11 33	24 38		n.a.
T 20	15 7	2 23	2 39	13 14	0 44	5 28	1 18	18 41	0 43	20 6	1 22	6 31	2 0	16 10	0 48	0 52	2 5	10 39	13 19	11 46	11 32	24 40		n.a.
F 21	15 27	3n32	1 37	13 53	0 50	5 59	1 17	18 54	0 44	20 5	1 23	6 34	2 0	16 9	0 48	0 51	2 5	10 40	13 19	11 46	11 31	24 42		n.a.
S 22	15 46	9 14	0 31	14 31	0 55	6 30	1 15	19 8	0 44	20 4	1 23	6 36	2 0	16 9	0 48	0 50	2 5	10 40	13 19	11 46	11 29	24 44		n.a.
S 23	16 5	14 34	0n36	15 9	1 1	7 1	1 13	19 21	0 45	20 4	1 23	6 39	2 0	16 9	0 48	0 50	2 5	10 40	13 18	11 46	11 28	24 45		n.a.
M24	16 24	19 18	1 40	15 46	1 6	7 31	1 11	19 34	0 46	20 3	1 24	6 41	2 0	16 8	0 48	0 49	2 5	10 40	13 18	11 46	11 27	24 47		n.a.
T 25	16 43	23 16	2 40	16 22	1 12	8 1	1 9	19 46	0 46	20 3	1 24	6 44	2 0	16 8	0 48	0 48	2 5	10 40	13 18	11 45	11 26	24 49		n.a.
W26	17 1	26 15	3 32	16 58	1 17	8 32	1 7	19 59	0 47	20 2	1 24	6 46	2 0	16 8	0 48	0 48	2 6	10 40	13 18	11 44	11 25	24 51		n.a.
T 27	17 19	28 4	4 15	17 33	1 22	9 1	1 5	20 11	0 47	20 2	1 25	6 49	2 0	16 7	0 48	0 47	2 6	10 40	13 18	11 43	11 24	24 53		n.a.
F 28	17 36	28 37	4 48	18 7	1 26	9 31	1 3	20 23	0 48	20 1	1 25	6 51	2 0	16 7	0 49	0 46	2 6	10 40	13 17	11 42	11 23	24 55		n.a.
S 29	17 53	27 50	5 8	18 40	1 31	10 1	1 1	20 35	0 48	20 1	1 25	6 54	2 0	16 7	0 49	0 46	2 6	10 41	13 17	11 41	11 21	24 57		n.a.
S 30	18s10	25n43	5n15	19s13	1s35	10s30	0n59	20s47	0s49	20n 0	1n26	6s56	2n 0	16n 7	0n49	0n45	2n 6	10s41	13s17	11n41	11n20	24n59		n.a.

Julian Day Number = 876173.5, Delta T = 15h17m53s
Ecliptic obliquity = 23°57'31, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°57'40, Lahiri = -35°50'40 Julian Calendar 1 Nov. 2315 BCE == Greg. Calendar 12 Oct. 2315 BCE

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ASTRODIENST EPHEMERIS for the year 2315 BCE
geocentric

DECEMBER 2315 BCE (-2314) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 21 45	21♏11'55	12♌21	20♏ 7	0♏24	28♏ 8	8♌10	22♎13	19♌20	2♎54	3°R34	29°R52	28♈54	6♊43	n.a.	M 1
T 2	3 25 41	22°13'06	25° 0	21°46	1°39	28°56	8°12	22°19	19°21	2°55	3♈33	29°D52	28°51	6°49	n.a.	T 2
W 3	3 29 38	23°14'16	8♍ 0	23°27	2°54	29°43	8°14	22°26	19°22	2°57	3°33	29♈53	28°48	6°56	n.a.	W 3
T 4	3 33 34	24°15'26	21°25	25° 7	4° 9	0♐30	8°16	22°32	19°22	2°59	3°32	29°54	28°45	7° 3	n.a.	T 4
F 5	3 37 31	25°16'35	5♎16	26°49	5°24	1°18	8°17	22°38	19°23	3° 0	3°31	29°56	28°41	7° 9	n.a.	F 5
S 6	3 41 27	26°17'44	19°36	28°31	6°40	2° 5	8°19	22°44	19°23	3° 2	3°31	29°57	28°38	7°16	n.a.	S 6
S 7	3 45 24	27°18'51	4♏20	0♐13	7°55	2°52	8°20	22°51	19°24	3° 3	3°30	29°R57	28°35	7°23	n.a.	S 7
M 8	3 49 21	28°19'58	19°23	1°56	9°10	3°40	8°21	22°57	19°24	3° 5	3°29	29°56	28°32	7°29	n.a.	M 8
T 9	3 53 17	29°21'03	4♐37	3°40	10°25	4°27	8°22	23° 3	19°24	3° 6	3°29	29°53	28°29	7°36	n.a.	T 9
W10	3 57 14	0♐22'08	19°53	5°24	11°40	5°14	8°22	23° 9	19°24	3° 8	3°28	29°49	28°26	7°43	n.a.	W10
T 11	4 1 10	1°23'11	4♑58	7° 9	12°55	6° 2	8°23	23°15	19°25	3° 9	3°28	29°45	28°22	7°49	n.a.	T 11
F 12	4 5 7	2°24'13	19°45	8°54	14°10	6°49	8°23	23°21	19°25	3°10	3°27	29°40	28°19	7°56	n.a.	F 12
S 13	4 9 3	3°25'13	4♒ 8	10°39	15°25	7°36	8°R23	23°27	19°R25	3°12	3°27	29°36	28°16	8° 3	n.a.	S 13
S 14	4 13 0	4°26'12	18° 2	12°25	16°40	8°24	8°23	23°33	19°25	3°13	3°26	29°33	28°13	8° 9	n.a.	S 14
M15	4 16 57	5°27'09	1♓29	14°11	17°55	9°11	8°22	23°38	19°25	3°14	3°26	29°D32	28°10	8°16	n.a.	M15
T 16	4 20 53	6°28'04	14°30	15°57	19°10	9°59	8°22	23°44	19°25	3°16	3°25	29°32	28° 6	8°23	n.a.	T 16
W17	4 24 50	7°28'58	27° 8	17°43	20°24	10°46	8°21	23°50	19°24	3°17	3°25	29°33	28° 3	8°29	n.a.	W17
T 18	4 28 46	8°29'49	9♈29	19°29	21°39	11°33	8°20	23°55	19°24	3°18	3°24	29°35	28° 0	8°36	n.a.	T 18
F 19	4 32 43	9°30'39	21°37	21°14	22°54	12°21	8°19	24° 1	19°24	3°19	3°24	29°36	27°57	8°43	n.a.	F 19
S 20	4 36 39	10°31'28	3♉35	22°59	24° 9	13° 8	8°18	24° 7	19°23	3°21	3°23	29°R37	27°54	8°49	n.a.	S 20
S 21	4 40 36	11°32'15	15°28	24°43	25°24	13°55	8°16	24°12	19°23	3°22	3°23	29°35	27°51	8°56	n.a.	S 21
M22	4 44 32	12°33'00	27°18	26°26	26°39	14°42	8°15	24°17	19°23	3°23	3°23	29°31	27°47	9° 3	n.a.	M22
T 23	4 48 29	13°33'43	9♊ 7	28° 7	27°54	15°30	8°13	24°23	19°22	3°24	3°23	29°26	27°44	9° 9	n.a.	T 23
W24	4 52 26	14°34'25	20°58	29°47	29° 9	16°17	8°11	24°28	19°22	3°25	3°22	29°18	27°41	9°16	n.a.	W24
T 25	4 56 22	15°35'06	2♋52	1♑24	0♐23	17° 4	8° 8	24°33	19°21	3°26	3°22	29° 9	27°38	9°23	n.a.	T 25
F 26	5 0 19	16°35'44	14°50	2°58	1°38	17°52	8° 6	24°38	19°20	3°27	3°22	28°59	27°35	9°30	n.a.	F 26
S 27	5 4 15	17°36'21	26°55	4°28	2°53	18°39	8° 3	24°44	19°20	3°28	3°21	28°50	27°32	9°36	n.a.	S 27
S 28	5 8 12	18°36'57	9♌ 9	5°55	4° 8	19°26	8° 1	24°49	19°19	3°29	3°21	28°42	27°28	9°43	n.a.	S 28
M29	5 12 8	19°37'31	21°33	7°17	5°23	20°13	7°58	24°54	19°18	3°29	3°21	28°36	27°25	9°50	n.a.	M29
T 30	5 16 5	20°38'03	4♍11	8°33	6°37	21° 1	7°54	24°59	19°17	3°30	3°21	28°33	27°22	9°56	n.a.	T 30
W31	5 20 2	21♐38'34	17♍ 6	9♑43	7♐52	21♐48	7♌51	25♎ 3	19♌16	3♎31	3♈21	28°D31	27♈19	10♊ 3	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	18s27	22n22	5n 8	19s44	1s39	10s59	0n56	20s58	0s49	20n 0	1n26	6s58	2n 0	16n 7	0n49	0n44	2n 6	10s41	13s17	11n40	11n19	25n 1			n.a.
T 2	18 43	17 56	4 46	20 15	1 43	11 28	0 54	21 9	0 49	20 0	1 26	7 1	2 1	16 6	0 49	0 44	2 6	10 41	13 16	11 40	11 18	25 2			n.a.
W 3	18 59	12 34	4 8	20 45	1 46	11 56	0 52	21 20	0 50	20 0	1 27	7 3	2 1	16 6	0 49	0 43	2 6	10 41	13 16	11 40	11 17	25 4			n.a.
T 4	19 15	6 28	3 16	21 13	1 49	12 24	0 50	21 31	0 50	19 59	1 27	7 5	2 1	16 6	0 49	0 43	2 6	10 41	13 16	11 41	11 16	25 6			n.a.
F 5	19 30	0s 8	2 12	21 40	1 52	12 52	0 47	21 42	0 51	19 59	1 27	7 8	2 1	16 6	0 49	0 42	2 6	10 41	13 16	11 41	11 14	25 8			n.a.
S 6	19 45	6 57	0 57	22 7	1 54	13 19	0 45	21 52	0 51	19 59	1 28	7 10	2 1	16 6	0 49	0 41	2 6	10 41	13 15	11 42	11 13	25 10			n.a.
S 7	19 59	13 37	0s24	22 31	1 56	13 47	0 43	22 2	0 52	19 59	1 28	7 12	2 1	16 6	0 49	0 41	2 6	10 41	13 15	11 42	11 12	25 12			n.a.
M 8	20 13	19 38	1 45	22 55	1 58	14 13	0 40	22 12	0 52	19 59	1 28	7 15	2 1	16 6	0 49	0 40	2 6	10 41	13 15	11 41	11 11	25 14			n.a.
T 9	20 27	24 27	2 59	23 17	1 59	14 40	0 38	22 21	0 53	19 59	1 29	7 17	2 1	16 6	0 49	0 40	2 6	10 41	13 15	11 40	11 10	25 15			n.a.
W10	20 40	27 33	4 0	23 37	1 59	15 6	0 35	22 30	0 53	20 0	1 29	7 19	2 1	16 6	0 49	0 39	2 6	10 41	13 14	11 39	11 9	25 17			n.a.
T 11	20 53	28 35	4 44	23 56	2 0	15 32	0 33	22 39	0 53	20 0	1 29	7 21	2 1	16 6	0 49	0 39	2 6	10 41	13 14	11 37	11 8	25 19			n.a.
F 12	21 6	27 32	5 8	24 14	1 59	15 57	0 31	22 48	0 54	20 0	1 30	7 23	2 1	16 6	0 49	0 38	2 6	10 41	13 14	11 36	11 6	25 21			n.a.
S 13	21 18	24 40	5 11	24 29	1 59	16 22	0 28	22 57	0 54	20 0	1 30	7 26	2 1	16 6	0 49	0 38	2 6	10 41	13 14	11 34	11 5	25 23			n.a.
S 14	21 29	20 26	4 56	24 43	1 57	16 46	0 26	23 5	0 55	20 1	1 30	7 28	2 1	16 6	0 49	0 37	2 7	10 41	13 13	11 33	11 4	25 24			n.a.
M15	21 41	15 18	4 25	24 55	1 56	17 10	0 23	23 13	0 55	20 1	1 31	7 30	2 1	16 6	0 49	0 37	2 7	10 41	13 13	11 33	11 3	25 26			n.a.
T 16	21 51	9 37	3 41	25 4	1 53	17 34	0 21	23 21	0 56	20 2	1 31	7 32	2 1	16 6	0 49	0 36	2 7	10 41	13 13	11 33	11 2	25 28			n.a.
W17	22 2	3 43	2 48	25 12	1 50	17 57	0 18	23 28	0 56	20 2	1 31	7 34	2 2	16 6	0 49	0 36	2 7	10 41	13 12	11 33	11 1	25 30			n.a.
T 18	22 12	2n12	1 47	25 18	1 46	18 19	0 16	23 35	0 56	20 3	1 32	7 36	2 2	16 6	0 49	0 35	2 7	10 40	13 12	11 34	10 59	25 31			n.a.
F 19	22 21	7 56	0 43	25 21	1 42	18 41	0 13	23 42	0 57	20 3	1 32	7 38	2 2	16 6	0 49	0 35	2 7	10 40	13 12	11 34	10 58	25 33			n.a.
S 20	22 31	13 19	0n22	25 22	1 37	19 3	0 11	23 49	0 57	20 4	1 32	7 40	2 2	16 6	0 50	0 35	2 7	10 40	13 12	11 34	10 57	25 35			n.a.
S 21	22 39	18 11	1 25	25 21	1 31	19 24	0 8	23 55	0 57	20 5	1 33	7 42	2 2	16 7	0 50	0 34	2 7	10 40	13 11	11 34	10 56	25 37			n.a.
M22	22 47	22 19	2 24	25 18	1 24	19 44	0 6	24 1	0 58	20 5	1 33	7 44	2 2	16 7	0 50	0 34	2 7	10 40	13 11	11 33	10 55	25 38			n.a.
T 23	22 55	25 33	3 17	25 13	1 16	20 4	0 3	24 7	0 58	20 6	1 33	7 46	2 2	16 7	0 50	0 33	2 7	10 40	13 11	11 31	10 54	25 40			n.a.
W24	23 3	27 40	4 2	25 5	1 8	20 23	0 1	24 12	0 58	20 7	1 34	7 48	2 2	16 7	0 50	0 33	2 7	10 40	13 10	11 28	10 52	25 42			n.a.
T 25	23 9	28 31	4 36	24 55	0 58	20 42	0s 2	24 17	0 59	20 8	1 34	7 49	2 2	16 8	0 50	0 33	2 7	10 40	13 10	11 24	10 51	25 44			n.a.
F 26	23 16	28 2	4 58	24 43	0 48	21 0	0 4	24 22	0 59	20 9	1 34	7 51	2 2	16 8	0 50	0 32	2 7	10 39	13 10	11 21	10 50	25 45			n.a.
S 27	23 22	26 14	5 7	24 30	0 37	21 18	0 7	24 27	0 59	20 10	1 35	7 53	2 3	16 8	0 50	0 32	2 7	10 39	13 9	11 18	10 49	25 47			n.a.
S 28	23 27	23 12	5 2	24 14	0 25	21 35	0 9	24 31	1 0	20 11	1 35	7 55	2 3	16 8	0 50	0 32	2 7	10 39	13 9	11 15	10 48	25 49			n.a.
M29	23 32	19 4	4 43	23 57	0 12	21 51	0 11	24 35	1 0	20 12	1 35	7 57	2 3	16 9	0 50	0 32	2 7	10 39	13 9	11 13	10 47	25 50			n.a.
T 30	23 37	14 3	4 10	23 39	0n 2	22 7	0 14	24 39	1 0	20 13	1 35	7 58	2 3	16 9	0 50	0 31	2 8	10 39	13 9	11 11	10 45	25 52			n.a.
W31	23s41	8n19	3n24	23s20	0n16	22s22	0s16	24s42	1s 1	20n14	1n36	8s 0	2n 3	16n 9	0n50	0n31	2n 8	10s38	13s 8	11n11	10n44	25n54			n.a.

Julian Day Number = 876203.5, Delta T = 15h17m50s
Ecliptic obliquity = 23°57'30, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°57'36, Lahiri = -35°50'35 Julian Calendar 1 Dec. 2315 BCE == Greg. Calendar 11 Nov. 2315 BCE

The year -2314 astronomical counting style corresponds to year 2315 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2314 BCE
geocentric

JANUARY 2314 BCE (-2313) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 23 58	22♐39'04	0♎22	10♑47	9♐ 7	22♐35	7°R48	25♎ 8	19°R15	3♎32	3°R21	28♈31	27♈16	10♊10	n.a.	T 1
F 2	5 27 55	23°39'31	14° 1	11°43	10°22	23°22	7♌44	25°13	19♌14	3°33	3♈21	28°32	27°12	10°16	n.a.	F 2
S 3	5 31 51	24°39'58	28° 6	12°31	11°36	24°10	7°40	25°17	19°13	3°33	3°21	28°R33	27° 9	10°23	n.a.	S 3
S 4	5 35 48	25°40'22	12♏36	13°10	12°51	24°57	7°36	25°22	19°12	3°34	3°20	28°32	27° 6	10°30	n.a.	S 4
M 5	5 39 44	26°40'45	27°28	13°40	14° 6	25°44	7°32	25°27	19°11	3°35	3°20	28°29	27° 3	10°36	n.a.	M 5
T 6	5 43 41	27°41'07	12♐36	14° 1	15°21	26°31	7°27	25°31	19° 9	3°35	3°D20	28°23	27° 0	10°43	n.a.	T 6
W 7	5 47 37	28°41'26	27°52	14°11	16°35	27°18	7°23	25°35	19° 8	3°36	3°20	28°15	26°57	10°50	n.a.	W 7
T 8	5 51 34	29°41'44	13♑ 3	14°R12	17°50	28° 5	7°18	25°40	19° 7	3°36	3°21	28° 6	26°53	10°56	n.a.	T 8
F 9	5 55 31	0♑41'59	28° 1	14° 3	19° 5	28°52	7°13	25°44	19° 5	3°37	3°21	27°56	26°50	11° 3	n.a.	F 9
S 10	5 59 27	1°42'13	12♒35	13°44	20°19	29°39	7° 8	25°48	19° 4	3°37	3°21	27°47	26°47	11°10	n.a.	S 10
S 11	6 3 24	2°42'24	26°41	13°16	21°34	0♑26	7° 3	25°52	19° 3	3°38	3°21	27°40	26°44	11°16	n.a.	S 11
M12	6 7 20	3°42'32	10♓17	12°40	22°49	1°13	6°58	25°56	19° 1	3°38	3°21	27°35	26°41	11°23	n.a.	M12
T 13	6 11 17	4°42'38	23°23	11°56	24° 3	2° 0	6°52	26° 0	19° 0	3°39	3°21	27°32	26°38	11°30	n.a.	T 13
W14	6 15 13	5°42'42	6♈ 5	11° 6	25°18	2°47	6°47	26° 4	18°58	3°39	3°21	27°D32	26°34	11°37	n.a.	W14
T 15	6 19 10	6°42'44	18°25	10°11	26°32	3°34	6°41	26° 7	18°56	3°39	3°21	27°32	26°31	11°43	n.a.	T 15
F 16	6 23 6	7°42'43	0♉30	9°13	27°47	4°21	6°35	26°11	18°55	3°40	3°22	27°R32	26°28	11°50	n.a.	F 16
S 17	6 27 3	8°42'40	12°25	8°12	29° 1	5° 8	6°29	26°15	18°53	3°40	3°22	27°31	26°25	11°57	n.a.	S 17
S 18	6 31 0	9°42'34	24°14	7°10	0♑16	5°55	6°23	26°18	18°51	3°40	3°22	27°28	26°22	12° 3	n.a.	S 18
M19	6 34 56	10°42'26	6♊ 2	6°10	1°30	6°42	6°17	26°21	18°49	3°40	3°22	27°22	26°18	12°10	n.a.	M19
T 20	6 38 53	11°42'16	17°51	5°11	2°45	7°29	6°10	26°25	18°48	3°40	3°23	27°13	26°15	12°17	n.a.	T 20
W21	6 42 49	12°42'04	29°46	4°15	3°59	8°15	6° 4	26°28	18°46	3°40	3°23	27° 2	26°12	12°23	n.a.	W21
T 22	6 46 46	13°41'50	11♋47	3°24	5°14	9° 2	5°57	26°31	18°44	3°41	3°23	26°49	26° 9	12°30	n.a.	T 22
F 23	6 50 42	14°41'33	23°55	2°37	6°28	9°49	5°51	26°34	18°42	3°41	3°24	26°35	26° 6	12°37	n.a.	F 23
S 24	6 54 39	15°41'14	6♌11	1°56	7°43	10°36	5°44	26°37	18°40	3°R41	3°24	26°21	26° 3	12°43	n.a.	S 24
S 25	6 58 35	16°40'53	18°37	1°21	8°57	11°22	5°37	26°40	18°38	3°41	3°25	26° 9	25°59	12°50	n.a.	S 25
M26	7 2 32	17°40'30	1♍13	0°52	10°12	12° 9	5°30	26°43	18°36	3°40	3°25	26° 0	25°56	12°57	n.a.	M26
T 27	7 6 29	18°40'05	14° 0	0°30	11°26	12°56	5°23	26°45	18°34	3°40	3°25	25°53	25°53	13° 3	n.a.	T 27
W28	7 10 25	19°39'38	27° 1	0°14	12°41	13°42	5°16	26°48	18°32	3°40	3°26	25°49	25°50	13°10	n.a.	W28
T 29	7 14 22	20°39'08	10♎17	0° 4	13°55	14°29	5° 9	26°51	18°29	3°40	3°26	25°48	25°47	13°17	n.a.	T 29
F 30	7 18 18	21°38'37	23°50	0°D 0	15° 9	15°15	5° 1	26°53	18°27	3°40	3°27	25°48	25°44	13°24	n.a.	F 30
S 31	7 22 15	22♑38'04	7♏44	0♑ 3	16♑24	16♑ 2	4♌54	26♎55	18♌25	3♎40	3♈27	25♈47	25♈40	13♊30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23 s45	2n 4	2n25	22 s59	0n31	22 s36	0 s19	24 s46	1 s 1	20n16	1n36	8 s 2	2n 3	16n10	0n50	0n31	2n 8	10 s38	13 s 8	11n11	10n43	25n55			n.a.
F 2	23 48	4 s28	1 17	22 39	0 47	22 50	0 21	24 48	1 1	20 17	1 36	8 3	2 3	16 10	0 50	0 30	2 8	10 38	13 8	11 11	10 42	25 57			n.a.
S 3	23 51	10 59	0 2	22 18	1 3	23 3	0 23	24 51	1 1	20 18	1 37	8 5	2 3	16 10	0 50	0 30	2 8	10 38	13 7	11 11	10 41	25 59			n.a.
S 4	23 53	17 8	1 s15	21 58	1 20	23 15	0 25	24 53	1 2	20 20	1 37	8 7	2 3	16 11	0 50	0 30	2 8	10 37	13 7	11 11	10 40	26 0			n.a.
M 5	23 55	22 25	2 28	21 38	1 37	23 27	0 28	24 55	1 2	20 21	1 37	8 8	2 4	16 11	0 50	0 30	2 8	10 37	13 7	11 10	10 38	26 2			n.a.
T 6	23 56	26 19	3 33	21 19	1 53	23 38	0 30	24 57	1 2	20 22	1 38	8 10	2 4	16 12	0 50	0 30	2 8	10 37	13 6	11 8	10 37	26 4			n.a.
W 7	23 57	28 19	4 23	21 2	2 10	23 48	0 32	24 58	1 3	20 24	1 38	8 11	2 4	16 12	0 50	0 29	2 8	10 36	13 6	11 5	10 36	26 5			n.a.
T 8	23 57	28 10	4 53	20 45	2 26	23 58	0 34	24 59	1 3	20 25	1 38	8 13	2 4	16 13	0 50	0 29	2 8	10 36	13 6	11 2	10 35	26 7			n.a.
F 9	23 57	25 57	5 4	20 31	2 42	24 6	0 37	25 0	1 3	20 27	1 38	8 14	2 4	16 13	0 50	0 29	2 8	10 36	13 5	10 58	10 34	26 8			n.a.
S 10	23 57	22 5	4 54	20 18	2 57	24 14	0 39	25 1	1 3	20 29	1 39	8 15	2 4	16 14	0 50	0 29	2 8	10 36	13 5	10 55	10 33	26 10			n.a.
S 11	23 56	17 2	4 26	20 7	3 10	24 22	0 41	25 1	1 3	20 30	1 39	8 17	2 4	16 14	0 50	0 29	2 8	10 35	13 5	10 52	10 31	26 12			n.a.
M12	23 54	11 19	3 44	19 59	3 23	24 28	0 43	25 1	1 4	20 32	1 39	8 18	2 4	16 15	0 51	0 29	2 8	10 35	13 5	10 50	10 30	26 13			n.a.
T 13	23 52	5 17	2 51	19 52	3 34	24 34	0 45	25 0	1 4	20 33	1 39	8 19	2 5	16 15	0 51	0 29	2 9	10 35	13 4	10 49	10 29	26 15			n.a.
W14	23 50	0n46	1 52	19 47	3 42	24 39	0 47	25 0	1 4	20 35	1 40	8 21	2 5	16 16	0 51	0 29	2 9	10 34	13 4	10 49	10 28	26 16			n.a.
T 15	23 47	6 38	0 48	19 45	3 49	24 43	0 49	24 59	1 4	20 37	1 40	8 22	2 5	16 16	0 51	0 29	2 9	10 34	13 4	10 49	10 27	26 18			n.a.
F 16	23 44	12 8	0n16	19 44	3 54	24 47	0 51	24 58	1 4	20 39	1 40	8 23	2 5	16 17	0 51	0 29	2 9	10 33	13 3	10 49	10 26	26 20			n.a.
S 17	23 40	17 8	1 18	19 45	3 57	24 50	0 53	24 56	1 5	20 40	1 40	8 24	2 5	16 17	0 51	0 29	2 9	10 33	13 3	10 49	10 24	26 21			n.a.
S 18	23 36	21 26	2 17	19 48	3 58	24 52	0 54	24 54	1 5	20 42	1 41	8 25	2 5	16 18	0 51	0 29	2 9	10 33	13 3	10 48	10 23	26 23			n.a.
M19	23 31	24 53	3 9	19 53	3 56	24 53	0 56	24 52	1 5	20 44	1 41	8 27	2 5	16 19	0 51	0 29	2 9	10 32	13 2	10 46	10 22	26 24			n.a.
T 20	23 26	27 16	3 53	19 58	3 53	24 54	0 58	24 50	1 5	20 46	1 41	8 28	2 6	16 19	0 51	0 29	2 9	10 32	13 2	10 42	10 21	26 26			n.a.
W21	23 20	28 25	4 27	20 6	3 48	24 53	1 0	24 47	1 5	20 48	1 41	8 29	2 6	16 20	0 51	0 29	2 9	10 32	13 2	10 38	10 20	26 27			n.a.
T 22	23 14	28 14	4 50	20 14	3 41	24 52	1 1	24 44	1 5	20 50	1 42	8 30	2 6	16 20	0 51	0 29	2 9	10 31	13 1	10 33	10 19	26 29			n.a.
F 23	23 8	26 42	5 0	20 24	3 32	24 50	1 3	24 41	1 6	20 52	1 42	8 31	2 6	16 21	0 51	0 29	2 9	10 31	13 1	10 28	10 17	26 30			n.a.
S 24	23 1	23 54	4 56	20 34	3 23	24 48	1 4	24 37	1 6	20 53	1 42	8 32	2 6	16 22	0 51	0 29	2 9	10 30	13 1	10 23	10 16	26 32			n.a.
S 25	22 53	19 57	4 38	20 45	3 12	24 44	1 6	24 33	1 6	20 55	1 42	8 32	2 6	16 22	0 51	0 29	2 9	10 30	13 1	10 19	10 15	26 33			n.a.
M26	22 46	15 5	4 6	20 57	3 0	24 40	1 7	24 29	1 6	20 57	1 42	8 33	2 7	16 23	0 51	0 29	2 9	10 29	13 0	10 15	10 14	26 35			n.a.
T 27	22 37	9 31	3 21	21 9	2 48	24 36	1 9	24 25	1 6	20 59	1 43	8 34	2 7	16 24	0 51	0 29	2 10	10 29	13 0	10 13	10 13	26 36			n.a.
W28	22 29	3 26	2 26	21 22	2 35	24 30	1 10	24 20	1 6	21 1	1 43	8 35	2 7	16 24	0 51	0 29	2 10	10 28	13 0	10 11	10 11	26 38			n.a.
T 29	22 20	2 s55	1 21	21 35	2 22	24 24	1 11	24 15	1 6	21 3	1 43	8 36	2 7	16 25	0 51	0 29	2 10	10 28	12 59	10 11	10 10	26 39			n.a.
F 30	22 10	9 17	0 10	21 48	2 9	24 16	1 12	24 10	1 6	21 5	1 43	8 37	2 7	16 26	0 51	0 29	2 10	10 27	12 59	10 11	10 9	26 41			n.a.
S 31	22 s 1	15 s22	1 s 3	22 s 2	1n56	24 s 9	1 s14	24 s 4	1 s 6	21n 7	1n43	8 s37	2n 7	16n27	0n51	0n30	2n10	10 s27	12 s59	10n11	10n 8	26n42			n.a.

Julian Day Number = 876234.5, Delta T = 15h17m48s
Ecliptic obliquity = 23°57'30, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°57'32, Lahiri = -35°50'31 Julian Calendar 1 Jan. 2314 BCE == Greg. Calendar 12 Dec. 2315 BCE

The year -2313 astronomical counting style corresponds to year 2314 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2314 BCE
geocentric

FEBRUARY 2314 BCE (-2313) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 26 11	23♉37'29	21♏57	0♉11	17♉38	16♉48	4°R46	26♎58	18°R23	3°R39	3♈28	25°R46	25♈37	13♊37	n.a.	S 1
M 2	7 30 8	24°36'53	6♐31	0°25	18°52	17°34	4♌39	27° 0	18♌21	3♎39	3°29	25♈42	25°34	13°44	n.a.	M 2
T 3	7 34 4	25°36'14	21°19	0°44	20° 7	18°21	4°31	27° 2	18°18	3°39	3°29	25°35	25°31	13°50	n.a.	T 3
W 4	7 38 1	26°35'34	6♉17	1° 8	21°21	19° 7	4°24	27° 4	18°16	3°38	3°30	25°26	25°28	13°57	n.a.	W 4
T 5	7 41 57	27°34'51	21°16	1°36	22°35	19°53	4°16	27° 6	18°14	3°38	3°30	25°15	25°24	14° 4	n.a.	T 5
F 6	7 45 54	28°34'06	6♒ 5	2° 9	23°50	20°40	4° 9	27° 7	18°11	3°38	3°31	25° 3	25°21	14°10	n.a.	F 6
S 7	7 49 51	29°33'18	20°36	2°46	25° 4	21°26	4° 1	27° 9	18° 9	3°37	3°32	24°52	25°18	14°17	n.a.	S 7
S 8	7 53 47	0♒32'29	4♓43	3°27	26°18	22°12	3°53	27°11	18° 7	3°37	3°32	24°43	25°15	14°24	n.a.	S 8
M 9	7 57 44	1°31'36	18°23	4°12	27°33	22°58	3°45	27°12	18° 4	3°36	3°33	24°36	25°12	14°30	n.a.	M 9
T 10	8 1 40	2°30'42	1♈35	5° 0	28°47	23°44	3°38	27°14	18° 2	3°36	3°34	24°32	25° 9	14°37	n.a.	T 10
W11	8 5 37	3°29'44	14°20	5°52	0♒ 1	24°30	3°30	27°15	17°59	3°35	3°35	24°31	25° 5	14°44	n.a.	W11
T 12	8 9 33	4°28'45	26°44	6°46	1°15	25°17	3°22	27°16	17°57	3°34	3°35	24°D30	25° 2	14°51	n.a.	T 12
F 13	8 13 30	5°27'43	8♉52	7°44	2°30	26° 2	3°14	27°17	17°54	3°34	3°36	24°R30	24°59	14°57	n.a.	F 13
S 14	8 17 26	6°26'38	20°48	8°44	3°44	26°48	3° 7	27°18	17°52	3°33	3°37	24°30	24°56	15° 4	n.a.	S 14
S 15	8 21 23	7°25'31	2♊38	9°47	4°58	27°34	2°59	27°19	17°49	3°32	3°38	24°27	24°53	15°11	n.a.	S 15
M16	8 25 19	8°24'22	14°27	10°53	6°12	28°20	2°51	27°20	17°47	3°32	3°39	24°22	24°50	15°17	n.a.	M16
T 17	8 29 16	9°23'10	26°19	12° 0	7°26	29° 6	2°44	27°21	17°44	3°31	3°39	24°14	24°46	15°24	n.a.	T 17
W18	8 33 13	10°21'56	8♋18	13°11	8°40	29°52	2°36	27°21	17°42	3°30	3°40	24° 4	24°43	15°31	n.a.	W18
T 19	8 37 9	11°20'39	20°27	14°23	9°55	0♒37	2°28	27°22	17°39	3°29	3°41	23°52	24°40	15°37	n.a.	T 19
F 20	8 41 6	12°19'21	2♌46	15°38	11° 9	1°23	2°21	27°22	17°37	3°29	3°42	23°39	24°37	15°44	n.a.	F 20
S 21	8 45 2	13°18'00	15°17	16°54	12°23	2° 9	2°13	27°22	17°34	3°28	3°43	23°27	24°34	15°51	n.a.	S 21
S 22	8 48 59	14°16'37	28° 0	18°13	13°37	2°54	2° 6	27°23	17°32	3°27	3°44	23°16	24°30	15°57	n.a.	S 22
M23	8 52 55	15°15'11	10♍54	19°34	14°51	3°40	1°59	27°23	17°29	3°26	3°45	23° 7	24°27	16° 4	n.a.	M23
T 24	8 56 52	16°13'44	23°59	20°56	16° 5	4°25	1°51	27°R23	17°26	3°25	3°46	23° 1	24°24	16°11	n.a.	T 24
W25	9 0 48	17°12'15	7♎16	22°21	17°19	5°11	1°44	27°23	17°24	3°24	3°47	22°58	24°21	16°18	n.a.	W25
T 26	9 4 45	18°10'44	20°44	23°47	18°33	5°56	1°37	27°23	17°21	3°23	3°48	22°D57	24°18	16°24	n.a.	T 26
F 27	9 8 41	19° 9'11	4♏24	25°15	19°47	6°42	1°30	27°22	17°19	3°22	3°49	22°57	24°15	16°31	n.a.	F 27
S 28	9 12 38	20♒ 7'36	18♏17	26♉45	21♒ 1	7♒27	1♌23	27♎22	17♌16	3♎21	3♈50	22°R57	24♈11	16♊38	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s50	20 s48	2 s13	22 s15	1n42	24 s 0	1 s15	23 s59	1 s 7	21n 9	1n43	8 s38	2n 8	16n27	0n51	0n30	2n10	10 s27	12 s58	10n10	10n 7	26n44		n.a.
M 2	21 40	25 6	3 17	22 29	1 29	23 51	1 16	23 53	1 7	21 11	1 43	8 39	2 8	16 28	0 51	0 30	2 10	10 26	12 58	10 9	10 6	26 45		n.a.
T 3	21 29	27 48	4 9	22 42	1 16	23 41	1 17	23 46	1 7	21 13	1 44	8 39	2 8	16 29	0 51	0 30	2 10	10 26	12 58	10 6	10 4	26 46		n.a.
W 4	21 17	28 32	4 44	22 55	1 3	23 30	1 18	23 40	1 7	21 15	1 44	8 40	2 8	16 30	0 51	0 30	2 10	10 25	12 58	10 3	10 3	26 48		n.a.
T 5	21 6	27 10	4 59	23 7	0 50	23 19	1 19	23 33	1 7	21 17	1 44	8 40	2 8	16 30	0 51	0 30	2 10	10 25	12 57	9 58	10 2	26 49		n.a.
F 6	20 54	23 54	4 55	23 19	0 37	23 6	1 19	23 26	1 7	21 19	1 44	8 41	2 8	16 31	0 51	0 31	2 10	10 24	12 57	9 54	10 1	26 51		n.a.
S 7	20 41	19 12	4 31	23 31	0 25	22 54	1 20	23 19	1 7	21 21	1 44	8 41	2 8	16 32	0 51	0 31	2 10	10 23	12 57	9 50	10 0	26 52		n.a.
S 8	20 28	13 33	3 51	23 41	0 13	22 40	1 21	23 11	1 7	21 23	1 44	8 42	2 9	16 33	0 51	0 31	2 10	10 23	12 56	9 46	9 58	26 53		n.a.
M 9	20 15	7 25	2 58	23 52	0 2	22 26	1 21	23 3	1 7	21 25	1 44	8 42	2 9	16 33	0 51	0 31	2 10	10 22	12 56	9 44	9 57	26 55		n.a.
T 10	20 1	1 10	1 58	24 1	0 s 9	22 11	1 22	22 55	1 7	21 27	1 44	8 42	2 9	16 34	0 51	0 32	2 10	10 22	12 56	9 43	9 56	26 56		n.a.
W11	19 48	4n57	0 54	24 9	0 20	21 56	1 23	22 47	1 7	21 29	1 44	8 43	2 9	16 35	0 51	0 32	2 11	10 21	12 56	9 42	9 55	26 58		n.a.
T 12	19 33	10 43	0n12	24 17	0 30	21 40	1 23	22 38	1 7	21 31	1 44	8 43	2 9	16 36	0 51	0 32	2 11	10 21	12 55	9 42	9 54	26 59		n.a.
F 13	19 19	15 57	1 15	24 23	0 40	21 23	1 23	22 30	1 7	21 33	1 45	8 43	2 9	16 37	0 51	0 33	2 11	10 20	12 55	9 42	9 53	27 0		n.a.
S 14	19 4	20 30	2 14	24 29	0 49	21 6	1 24	22 21	1 7	21 35	1 45	8 43	2 10	16 37	0 51	0 33	2 11	10 20	12 55	9 42	9 51	27 2		n.a.
S 15	18 49	24 12	3 7	24 33	0 58	20 48	1 24	22 11	1 7	21 37	1 45	8 44	2 10	16 38	0 51	0 33	2 11	10 19	12 55	9 41	9 50	27 3		n.a.
M16	18 33	26 52	3 52	24 37	1 7	20 29	1 24	22 2	1 7	21 38	1 45	8 44	2 10	16 39	0 51	0 34	2 11	10 19	12 54	9 39	9 49	27 4		n.a.
T 17	18 17	28 21	4 27	24 39	1 15	20 10	1 24	21 52	1 7	21 40	1 45	8 44	2 10	16 40	0 51	0 34	2 11	10 18	12 54	9 36	9 48	27 6		n.a.
W18	18 1	28 31	4 50	24 39	1 22	19 50	1 24	21 42	1 7	21 42	1 45	8 44	2 10	16 40	0 51	0 34	2 11	10 17	12 54	9 32	9 47	27 7		n.a.
T 19	17 45	27 19	5 0	24 39	1 30	19 30	1 24	21 32	1 7	21 44	1 45	8 44	2 10	16 41	0 51	0 35	2 11	10 17	12 54	9 27	9 45	27 8		n.a.
F 20	17 28	24 47	4 57	24 37	1 36	19 9	1 24	21 22	1 7	21 46	1 45	8 44	2 11	16 42	0 51	0 35	2 11	10 16	12 53	9 23	9 44	27 10		n.a.
S 21	17 11	21 3	4 40	24 33	1 42	18 48	1 24	21 12	1 7	21 47	1 45	8 44	2 11	16 43	0 51	0 36	2 11	10 16	12 53	9 18	9 43	27 11		n.a.
S 22	16 54	16 18	4 8	24 28	1 48	18 26	1 24	21 1	1 7	21 49	1 45	8 44	2 11	16 44	0 51	0 36	2 11	10 15	12 53	9 14	9 42	27 12		n.a.
M23	16 37	10 46	3 24	24 22	1 53	18 4	1 24	20 50	1 7	21 51	1 45	8 44	2 11	16 45	0 51	0 36	2 11	10 14	12 53	9 10	9 41	27 14		n.a.
T 24	16 19	4 41	2 27	24 14	1 58	17 41	1 24	20 39	1 7	21 52	1 45	8 44	2 11	16 45	0 51	0 37	2 11	10 14	12 52	9 8	9 39	27 15		n.a.
W25	16 1	1 s41	1 22	24 4	2 2	17 18	1 23	20 27	1 6	21 54	1 45	8 43	2 11	16 46	0 51	0 37	2 11	10 13	12 52	9 7	9 38	27 16		n.a.
T 26	15 43	8 5	0 12	23 53	2 6	16 54	1 23	20 16	1 6	21 56	1 45	8 43	2 12	16 47	0 51	0 38	2 11	10 13	12 52	9 7	9 37	27 17		n.a.
F 27	15 24	14 13	1 s 1	23 40	2 9	16 30	1 22	20 4	1 6	21 57	1 45	8 43	2 12	16 48	0 51	0 38	2 11	10 12	12 52	9 7	9 36	27 19		n.a.
S 28	15 s 5	19 s44	2 s11	23 s25	2 s12	16 s 5	1 s22	19 s52	1 s 6	21n59	1n44	8 s43	2n12	16n49	0n51	0n39	2n12	10 s11	12 s52	9n 7	9n35	27n20		n.a.

Julian Day Number = 876265.5, Delta T = 15h17m46s
Ecliptic obliquity = 23°57'30, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°57'28, Lahiri = -35°50'27 Julian Calendar 1 Feb. 2314 BCE == Greg. Calendar 12 Jan. 2314 BCE

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ASTRODIENST EPHEMERIS for the year 2314 BCE
geocentric

MARCH 2314 BCE (-2313) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 16 34	21♒ 6'00	2♐23	28♉16	22♒15	8♒12	1°R16	27°R22	17°R14	3°R20	3♈51	22°R57	24♈ 8	16♊44	n.a.	S 1
M 2	9 20 31	22° 4'22	16°40	29°50	23°29	8°57	1♌ 9	27♎21	17♌11	3♎19	3°52	22♈55	24° 5	16°51	n.a.	M 2
T 3	9 24 28	23° 2'42	1♉ 8	1♒25	24°43	9°43	1° 2	27°20	17° 8	3°18	3°53	22°50	24° 2	16°58	n.a.	T 3
W 4	9 28 24	24° 1'01	15°41	3° 1	25°57	10°28	0°55	27°20	17° 6	3°16	3°54	22°43	23°59	17° 4	n.a.	W 4
T 5	9 32 21	24°59'18	0♒14	4°40	27°11	11°13	0°49	27°19	17° 3	3°15	3°55	22°35	23°56	17°11	n.a.	T 5
F 6	9 36 17	25°57'33	14°40	6°20	28°25	11°58	0°42	27°18	17° 1	3°14	3°56	22°25	23°52	17°18	n.a.	F 6
S 7	9 40 14	26°55'46	28°53	8° 1	29°39	12°43	0°36	27°17	16°58	3°13	3°57	22°17	23°49	17°25	n.a.	S 7
S 8	9 44 10	27°53'57	12♓48	9°45	0♓53	13°28	0°30	27°16	16°56	3°12	3°59	22°10	23°46	17°31	n.a.	S 8
M 9	9 48 7	28°52'06	26°20	11°30	2° 7	14°13	0°24	27°15	16°53	3°10	4° 0	22° 5	23°43	17°38	n.a.	M 9
T 10	9 52 3	29°50'13	9♈28	13°17	3°21	14°57	0°18	27°13	16°51	3° 9	4° 1	22° 2	23°40	17°45	n.a.	T 10
W11	9 56 0	0♓48'17	22°14	15° 6	4°35	15°42	0°12	27°12	16°48	3° 8	4° 2	22°D 1	23°36	17°51	n.a.	W11
T 12	9 59 56	1°46'20	4♉40	16°56	5°49	16°27	0° 6	27°10	16°46	3° 7	4° 3	22° 1	23°33	17°58	n.a.	T 12
F 13	10 3 53	2°44'21	16°49	18°48	7° 3	17°12	0° 1	27° 9	16°43	3° 5	4° 4	22° 3	23°30	18° 5	n.a.	F 13
S 14	10 7 50	3°42'20	28°48	20°42	8°17	17°56	29♋55	27° 7	16°41	3° 4	4° 6	22°R 4	23°27	18°11	n.a.	S 14
S 15	10 11 46	4°40'16	10♊40	22°37	9°30	18°41	29°50	27° 5	16°39	3° 3	4° 7	22° 4	23°24	18°18	n.a.	S 15
M16	10 15 43	5°38'11	22°31	24°34	10°44	19°25	29°45	27° 4	16°36	3° 1	4° 8	22° 2	23°21	18°25	n.a.	M16
T 17	10 19 39	6°36'04	4♋26	26°33	11°58	20°10	29°40	27° 2	16°34	3° 0	4° 9	21°58	23°17	18°31	n.a.	T 17
W18	10 23 36	7°33'54	16°29	28°34	13°12	20°54	29°35	27° 0	16°31	2°58	4°10	21°53	23°14	18°38	n.a.	W18
T 19	10 27 32	8°31'43	28°44	0♓36	14°26	21°39	29°30	26°58	16°29	2°57	4°12	21°46	23°11	18°45	n.a.	T 19
F 20	10 31 29	9°29'30	11♌12	2°39	15°39	22°23	29°26	26°55	16°27	2°56	4°13	21°39	23° 8	18°52	n.a.	F 20
S 21	10 35 25	10°27'15	23°56	4°44	16°53	23° 7	29°21	26°53	16°25	2°54	4°14	21°32	23° 5	18°58	n.a.	S 21
S 22	10 39 22	11°24'59	6♍55	6°51	18° 7	23°51	29°17	26°51	16°22	2°53	4°15	21°25	23° 2	19° 5	n.a.	S 22
M23	10 43 19	12°22'40	20°10	8°58	19°21	24°35	29°13	26°48	16°20	2°51	4°17	21°20	22°58	19°12	n.a.	M23
T 24	10 47 15	13°20'20	3♎38	11° 7	20°34	25°19	29° 9	26°46	16°18	2°50	4°18	21°17	22°55	19°18	n.a.	T 24
W25	10 51 12	14°17'59	17°19	13°16	21°48	26° 4	29° 5	26°43	16°16	2°48	4°19	21°D16	22°52	19°25	n.a.	W25
T 26	10 55 8	15°15'36	1♏ 9	15°26	23° 2	26°47	29° 2	26°41	16°14	2°47	4°21	21°16	22°49	19°32	n.a.	T 26
F 27	10 59 5	16°13'13	15° 7	17°36	24°16	27°31	28°58	26°38	16°11	2°45	4°22	21°17	22°46	19°38	n.a.	F 27
S 28	11 3 1	17°10'48	29°12	19°47	25°29	28°15	28°55	26°35	16° 9	2°44	4°23	21°19	22°42	19°45	n.a.	S 28
S 29	11 6 58	18° 8'21	13♐22	21°57	26°43	28°59	28°52	26°32	16° 7	2°42	4°25	21°R20	22°39	19°52	n.a.	S 29
M30	11 10 54	19° 5'54	27°34	24° 7	27°57	29°43	28°49	26°29	16° 5	2°40	4°26	21°20	22°36	19°59	n.a.	M30
T 31	11 14 51	20♓ 3'26	11♉48	26♓17	29♓10	0♓27	28♋47	26♎26	16♌ 3	2♎39	4♈27	21♈18	22♈33	20♊ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	14s46	24s15	3s14	23s 9	2s15	15s40	1s21	19s40	1s 6	22n 0	1n44	8s42	2n12	16n49	0n51	0n39	2n12	10s11	12s51	9n 7	9n34	27n21			n.a.
M 2	14 27	27 21	4 6	22 51	2 16	15 15	1 21	19 28	1 6	22 2	1 44	8 42	2 12	16 50	0 51	0 40	2 12	10 10	12 51	9 6	9 32	27 22			n.a.
T 3	14 8	28 40	4 43	22 31	2 18	14 49	1 20	19 15	1 6	22 3	1 44	8 42	2 12	16 51	0 51	0 40	2 12	10 10	12 51	9 4	9 31	27 24			n.a.
W 4	13 48	28 1	5 2	22 9	2 18	14 23	1 19	19 3	1 6	22 5	1 44	8 41	2 13	16 52	0 51	0 41	2 12	10 9	12 51	9 1	9 30	27 25			n.a.
T 5	13 28	25 26	5 2	21 45	2 18	13 56	1 18	18 50	1 6	22 6	1 44	8 41	2 13	16 52	0 51	0 41	2 12	10 8	12 50	8 58	9 29	27 26			n.a.
F 6	13 8	21 16	4 42	21 19	2 18	13 29	1 17	18 37	1 5	22 8	1 44	8 40	2 13	16 53	0 51	0 42	2 12	10 8	12 50	8 55	9 28	27 27			n.a.
S 7	12 48	15 55	4 5	20 52	2 17	13 2	1 16	18 24	1 5	22 9	1 44	8 40	2 13	16 54	0 51	0 42	2 12	10 7	12 50	8 51	9 26	27 28			n.a.
S 8	12 28	9 52	3 14	20 22	2 16	12 34	1 15	18 11	1 5	22 10	1 44	8 39	2 13	16 55	0 51	0 43	2 12	10 6	12 50	8 49	9 25	27 30			n.a.
M 9	12 7	3 31	2 13	19 51	2 14	12 6	1 14	17 57	1 5	22 11	1 44	8 39	2 13	16 56	0 51	0 43	2 12	10 6	12 50	8 47	9 24	27 31			n.a.
T 10	11 46	2n48	1 7	19 17	2 11	11 38	1 13	17 44	1 5	22 13	1 44	8 38	2 13	16 56	0 51	0 44	2 12	10 5	12 49	8 46	9 23	27 32			n.a.
W11	11 25	8 51	0n 1	18 42	2 8	11 9	1 12	17 30	1 5	22 14	1 43	8 37	2 14	16 57	0 51	0 44	2 12	10 5	12 49	8 45	9 22	27 33			n.a.
T 12	11 4	14 25	1 8	18 4	2 5	10 40	1 11	17 16	1 4	22 15	1 43	8 37	2 14	16 58	0 51	0 45	2 12	10 4	12 49	8 46	9 20	27 34			n.a.
F 13	10 43	19 17	2 10	17 25	2 0	10 11	1 9	17 2	1 4	22 16	1 43	8 36	2 14	16 59	0 51	0 46	2 12	10 3	12 49	8 46	9 19	27 35			n.a.
S 14	10 22	23 20	3 5	16 44	1 56	9 42	1 8	16 48	1 4	22 17	1 43	8 35	2 14	16 59	0 51	0 46	2 12	10 3	12 49	8 46	9 18	27 36			n.a.
S 15	10 0	26 21	3 52	16 0	1 50	9 12	1 7	16 34	1 4	22 18	1 43	8 35	2 14	17 0	0 51	0 47	2 12	10 2	12 49	8 46	9 17	27 38			n.a.
M16	9 39	28 13	4 29	15 15	1 44	8 42	1 5	16 19	1 4	22 19	1 43	8 34	2 14	17 1	0 51	0 47	2 12	10 1	12 48	8 46	9 16	27 39			n.a.
T 17	9 17	28 47	4 54	14 28	1 38	8 12	1 4	16 5	1 3	22 20	1 43	8 33	2 14	17 2	0 51	0 48	2 12	10 1	12 48	8 44	9 14	27 40			n.a.
W18	8 55	27 59	5 7	13 39	1 31	7 42	1 2	15 50	1 3	22 21	1 43	8 32	2 15	17 2	0 51	0 48	2 12	10 0	12 48	8 42	9 13	27 41			n.a.
T 19	8 33	25 51	5 6	12 48	1 24	7 11	1 1	15 35	1 3	22 22	1 42	8 31	2 15	17 3	0 51	0 49	2 12	9 59	12 48	8 40	9 12	27 42			n.a.
F 20	8 11	22 26	4 51	11 55	1 16	6 40	0 59	15 20	1 3	22 23	1 42	8 30	2 15	17 4	0 51	0 50	2 12	9 59	12 48	8 37	9 11	27 43			n.a.
S 21	7 48	17 55	4 21	11 1	1 7	6 10	0 57	15 5	1 3	22 23	1 42	8 29	2 15	17 4	0 51	0 50	2 12	9 58	12 48	8 34	9 10	27 44			n.a.
S 22	7 26	12 30	3 37	10 5	0 58	5 39	0 55	14 50	1 2	22 24	1 42	8 28	2 15	17 5	0 51	0 51	2 12	9 58	12 48	8 32	9 8	27 45			n.a.
M23	7 4	6 26	2 41	9 8	0 49	5 8	0 54	14 35	1 2	22 25	1 42	8 27	2 15	17 6	0 51	0 52	2 12	9 57	12 47	8 30	9 7	27 46			n.a.
T 24	6 41	0s 2	1 34	8 10	0 40	4 36	0 52	14 20	1 2	22 25	1 41	8 26	2 15	17 6	0 51	0 52	2 12	9 56	12 47	8 29	9 6	27 47			n.a.
W25	6 19	6 37	0 22	7 10	0 30	4 5	0 50	14 4	1 2	22 26	1 41	8 25	2 15	17 7	0 51	0 53	2 12	9 56	12 47	8 28	9 5	27 49			n.a.
T 26	5 56	12 58	0s54	6 10	0 19	3 33	0 48	13 48	1 1	22 27	1 41	8 24	2 15	17 8	0 51	0 53	2 12	9 55	12 47	8 28	9 4	27 50			n.a.
F 27	5 33	18 44	2 6	5 8	0 9	3 2	0 46	13 33	1 1	22 27	1 41	8 23	2 16	17 8	0 51	0 54	2 13	9 54	12 47	8 29	9 2	27 51			n.a.
S 28	5 10	23 32	3 12	4 6	0n 2	2 30	0 44	13 17	1 1	22 28	1 41	8 22	2 16	17 9	0 51	0 55	2 13	9 54	12 47	8 29	9 1	27 52			n.a.
S 29	4 47	26 58	4 6	3 4	0 12	1 58	0 42	13 1	1 1	22 28	1 41	8 21	2 16	17 9	0 51	0 55	2 13	9 53	12 47	8 30	9 0	27 53			n.a.
M30	4 24	28 42	4 46	2 2	0 23	1 27	0 40	12 45	1 0	22 29	1 40	8 20	2 16	17 10	0 51	0 56	2 13	9 53	12 47	8 30	8 59	27 54			n.a.
T 31	4s 1	28s32	5s 8	1s 0	0n33	0s55	0s38	12s29	1s 0	22n29	1n40	8s19	2n16	17n11	0n51	0n57	2n13	9s52	12s46	8n29	8n57	27n55			n.a.

Julian Day Number = 876293.5, Delta T = 15h17m44s
Ecliptic obliquity = 23°57'31, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°57'24, Lahiri = -35°50'23 Julian Calendar 1 March 2314 BCE == Greg. Calendar 9 Feb. 2314 BCE

The year -2313 astronomical counting style corresponds to year 2314 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2314 BCE
geocentric

APRIL 2314 BCE (-2313) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 18 47	21♓ 0'56	25♉59	28♓25	0♈24	1♓10	28°R44	26°R23	16°R 1	2°R37	4♈28	21°R15	22♈30	20♊12	n.a.	W 1
T 2	11 22 44	21°58'26	10♒ 6	0♈32	1°38	1°54	28♋42	26♎20	15♌59	2♎36	4°30	21♈11	22°27	20°19	n.a.	T 2
F 3	11 26 41	22°55'54	24° 5	2°38	2°51	2°37	28°39	26°17	15°57	2°34	4°31	21° 7	22°23	20°25	n.a.	F 3
S 4	11 30 37	23°53'22	7♓51	4°42	4° 5	3°21	28°37	26°14	15°56	2°33	4°33	21° 3	22°20	20°32	n.a.	S 4
S 5	11 34 34	24°50'47	21°22	6°44	5°18	4° 4	28°36	26°10	15°54	2°31	4°34	21° 0	22°17	20°39	n.a.	S 5
M 6	11 38 30	25°48'12	4♈36	8°43	6°32	4°48	28°34	26° 7	15°52	2°29	4°35	20°58	22°14	20°46	n.a.	M 6
T 7	11 42 27	26°45'36	17°32	10°41	7°46	5°31	28°32	26° 3	15°50	2°28	4°37	20°D57	22°11	20°52	n.a.	T 7
W 8	11 46 23	27°42'58	0♉11	12°36	8°59	6°14	28°31	26° 0	15°49	2°26	4°38	20°57	22° 7	20°59	n.a.	W 8
T 9	11 50 20	28°40'19	12°33	14°29	10°13	6°58	28°30	25°56	15°47	2°25	4°39	20°58	22° 4	21° 6	n.a.	T 9
F 10	11 54 16	29°37'39	24°42	16°19	11°26	7°41	28°29	25°52	15°45	2°23	4°41	21° 0	22° 1	21°12	n.a.	F 10
S 11	11 58 13	0♈34'57	6♊41	18° 6	12°40	8°24	28°28	25°49	15°44	2°21	4°42	21° 1	21°58	21°19	n.a.	S 11
S 12	12 2 10	1°32'15	18°34	19°51	13°53	9° 7	28°28	25°45	15°42	2°20	4°43	21° 2	21°55	21°26	n.a.	S 12
M13	12 6 6	2°29'31	0♋27	21°32	15° 7	9°50	28°27	25°41	15°41	2°18	4°45	21°R 3	21°52	21°32	n.a.	M13
T 14	12 10 3	3°26'46	12°23	23°11	16°20	10°33	28°27	25°37	15°39	2°16	4°46	21° 3	21°48	21°39	n.a.	T 14
W15	12 13 59	4°23'59	24°27	24°47	17°34	11°16	28°D27	25°34	15°38	2°15	4°47	21° 2	21°45	21°46	n.a.	W15
T 16	12 17 56	5°21'12	6♌43	26°20	18°47	11°59	28°27	25°30	15°36	2°13	4°49	21° 0	21°42	21°53	n.a.	T 16
F 17	12 21 52	6°18'23	19°16	27°50	20° 1	12°41	28°28	25°26	15°35	2°12	4°50	20°58	21°39	21°59	n.a.	F 17
S 18	12 25 49	7°15'33	2♍ 8	29°18	21°14	13°24	28°28	25°22	15°34	2°10	4°52	20°56	21°36	22° 6	n.a.	S 18
S 19	12 29 46	8°12'43	15°19	0♉42	22°27	14° 7	28°29	25°18	15°33	2° 8	4°53	20°55	21°33	22°13	n.a.	S 19
M20	12 33 42	9° 9'51	28°51	2° 3	23°41	14°49	28°30	25°13	15°31	2° 7	4°54	20°53	21°29	22°19	n.a.	M20
T 21	12 37 39	10° 6'58	12♎41	3°21	24°54	15°32	28°31	25° 9	15°30	2° 5	4°56	20°53	21°26	22°26	n.a.	T 21
W22	12 41 35	11° 4'05	26°46	4°35	26° 8	16°14	28°32	25° 5	15°29	2° 4	4°57	20°D53	21°23	22°33	n.a.	W22
T 23	12 45 32	12° 1'12	11♏ 3	5°47	27°21	16°57	28°34	25° 1	15°28	2° 2	4°58	20°53	21°20	22°39	n.a.	T 23
F 24	12 49 28	12°58'17	25°28	6°56	28°34	17°39	28°35	24°57	15°27	2° 0	5° 0	20°54	21°17	22°46	n.a.	F 24
S 25	12 53 25	13°55'23	9♐54	8° 1	29°48	18°21	28°37	24°53	15°26	1°59	5° 1	20°54	21°13	22°53	n.a.	S 25
S 26	12 57 21	14°52'28	24°18	9° 2	1♉ 1	19° 3	28°39	24°48	15°25	1°57	5° 2	20°55	21°10	23° 0	n.a.	S 26
M27	13 1 18	15°49'33	8♑37	10° 1	2°14	19°46	28°41	24°44	15°24	1°56	5° 4	20°55	21° 7	23° 6	n.a.	M27
T 28	13 5 15	16°46'38	22°46	10°56	3°28	20°28	28°43	24°40	15°24	1°54	5° 5	20°R55	21° 4	23°13	n.a.	T 28
W29	13 9 11	17°43'43	6♒46	11°47	4°41	21°10	28°46	24°35	15°23	1°53	5° 7	20°55	21° 1	23°20	n.a.	W29
T 30	13 13 8	18♈40'47	20♒33	12♉34	5♉54	21♓52	28♋49	24♎31	15♌22	1♎51	5♈ 8	20♈55	20♈58	23♊26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s38	26s30	5s11	0n 1	0n44	0s23	0s36	12s13	1s 0	22n29	1n40	8s17	2n16	17n11	0n51	0n57	2n13	9s51	12s46	8n28	8n56	27n56		n.a.
T 2	3 15	22 49	4 55	1 2	0 54	0n 9	0 34	11 57	0 59	22 30	1 40	8 16	2 16	17 12	0 51	0 58	2 13	9 51	12 46	8 26	8 55	27 57		n.a.
F 3	2 52	17 54	4 22	2 2	1 4	0 41	0 31	11 41	0 59	22 30	1 39	8 15	2 16	17 12	0 51	0 59	2 13	9 50	12 46	8 25	8 54	27 58		n.a.
S 4	2 29	12 7	3 34	3 1	1 13	1 13	0 29	11 24	0 59	22 30	1 39	8 14	2 16	17 13	0 51	0 59	2 13	9 49	12 46	8 23	8 53	27 59		n.a.
S 5	2 5	5 52	2 35	3 59	1 22	1 44	0 27	11 8	0 58	22 30	1 39	8 12	2 16	17 13	0 51	1 0	2 13	9 49	12 46	8 22	8 51	28 0		n.a.
M 6	1 42	0n31	1 29	4 55	1 31	2 16	0 25	10 51	0 58	22 30	1 39	8 11	2 16	17 14	0 51	1 1	2 13	9 48	12 46	8 21	8 50	28 1		n.a.
T 7	1 19	6 45	0 19	5 50	1 39	2 48	0 22	10 35	0 58	22 30	1 39	8 10	2 17	17 14	0 51	1 1	2 13	9 48	12 46	8 21	8 49	28 1		n.a.
W 8	0 56	12 34	0n51	6 43	1 47	3 20	0 20	10 18	0 57	22 30	1 38	8 8	2 17	17 15	0 51	1 2	2 13	9 47	12 46	8 21	8 48	28 2		n.a.
T 9	0 32	17 47	1 56	7 34	1 54	3 51	0 18	10 2	0 57	22 30	1 38	8 7	2 17	17 15	0 51	1 3	2 13	9 46	12 46	8 21	8 47	28 3		n.a.
F 10	0 9	22 11	2 55	8 24	2 0	4 23	0 15	9 45	0 57	22 30	1 38	8 5	2 17	17 16	0 51	1 3	2 13	9 46	12 46	8 22	8 45	28 4		n.a.
S 11	0n14	25 36	3 46	9 11	2 6	4 54	0 13	9 28	0 56	22 30	1 38	8 4	2 17	17 16	0 51	1 4	2 13	9 45	12 46	8 23	8 44	28 5		n.a.
S 12	0 37	27 52	4 26	9 56	2 11	5 26	0 11	9 11	0 56	22 30	1 37	8 3	2 17	17 17	0 51	1 5	2 13	9 45	12 46	8 23	8 43	28 6		n.a.
M13	1 1	28 53	4 55	10 39	2 15	5 57	0 8	8 54	0 56	22 30	1 37	8 1	2 17	17 17	0 51	1 5	2 13	9 44	12 46	8 23	8 42	28 7		n.a.
T 14	1 24	28 32	5 12	11 21	2 19	6 28	0 6	8 37	0 55	22 30	1 37	8 0	2 17	17 18	0 51	1 6	2 13	9 43	12 46	8 23	8 41	28 8		n.a.
W15	1 47	26 51	5 15	12 0	2 22	6 59	0 3	8 20	0 55	22 30	1 37	7 58	2 17	17 18	0 51	1 7	2 13	9 43	12 45	8 23	8 39	28 9		n.a.
T 16	2 10	23 53	5 4	12 37	2 24	7 30	0 1	8 3	0 55	22 29	1 37	7 57	2 17	17 18	0 50	1 7	2 13	9 42	12 45	8 22	8 38	28 10		n.a.
F 17	2 33	19 45	4 38	13 11	2 26	8 1	0n 2	7 46	0 54	22 29	1 36	7 55	2 17	17 19	0 50	1 8	2 13	9 42	12 45	8 21	8 37	28 11		n.a.
S 18	2 56	14 38	3 58	13 44	2 26	8 31	0 4	7 29	0 54	22 29	1 36	7 54	2 17	17 19	0 50	1 8	2 13	9 41	12 45	8 21	8 36	28 11		n.a.
S 19	3 20	8 43	3 4	14 14	2 26	9 1	0 7	7 12	0 54	22 28	1 36	7 52	2 17	17 19	0 50	1 9	2 13	9 41	12 45	8 20	8 35	28 12		n.a.
M20	3 42	2 17	1 59	14 42	2 25	9 32	0 9	6 55	0 53	22 28	1 36	7 51	2 17	17 20	0 50	1 10	2 13	9 40	12 45	8 20	8 33	28 13		n.a.
T 21	4 5	4s25	0 45	15 9	2 24	10 1	0 11	6 38	0 53	22 28	1 35	7 49	2 17	17 20	0 50	1 10	2 13	9 39	12 45	8 19	8 32	28 14		n.a.
W22	4 28	11 3	0s33	15 32	2 21	10 31	0 14	6 21	0 52	22 27	1 35	7 48	2 17	17 20	0 50	1 11	2 13	9 39	12 45	8 19	8 31	28 15		n.a.
T 23	4 51	17 12	1 49	15 54	2 18	11 0	0 16	6 3	0 52	22 26	1 35	7 46	2 17	17 21	0 50	1 12	2 13	9 38	12 45	8 19	8 30	28 16		n.a.
F 24	5 14	22 27	3 0	16 14	2 14	11 30	0 19	5 46	0 52	22 26	1 35	7 44	2 17	17 21	0 50	1 12	2 13	9 38	12 45	8 20	8 28	28 16		n.a.
S 25	5 36	26 21	3 59	16 31	2 10	11 58	0 21	5 29	0 51	22 25	1 34	7 43	2 17	17 21	0 50	1 13	2 13	9 37	12 45	8 20	8 27	28 17		n.a.
S 26	5 59	28 33	4 43	16 47	2 4	12 27	0 24	5 12	0 51	22 25	1 34	7 41	2 17	17 21	0 50	1 14	2 13	9 37	12 45	8 20	8 26	28 18		n.a.
M27	6 21	28 49	5 9	17 0	1 58	12 55	0 26	4 54	0 50	22 24	1 34	7 40	2 17	17 22	0 50	1 14	2 13	9 36	12 45	8 20	8 25	28 19		n.a.
T 28	6 44	27 11	5 17	17 11	1 51	13 23	0 29	4 37	0 50	22 23	1 34	7 38	2 17	17 22	0 50	1 15	2 13	9 36	12 45	8 20	8 24	28 20		n.a.
W29	7 6	23 53	5 5	17 20	1 44	13 51	0 31	4 20	0 49	22 23	1 33	7 37	2 17	17 22	0 50	1 15	2 12	9 35	12 45	8 20	8 22	28 20		n.a.
T 30	7n28	19s18	4s35	17n27	1n35	14n18	0n34	4s 2	0s49	22n22	1n33	7s35	2n17	17n22	0n50	1n16	2n12	9s35	12s45	8n20	8n21	28n21		n.a.

Julian Day Number = 876324.5, Delta T = 15h17m42s
Ecliptic obliquity = 23°57'31, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°57'20, Lahiri = -35°50'19 Julian Calendar 1 Apr. 2314 BCE == Greg. Calendar 12 March 2314 BCE

The year -2313 astronomical counting style corresponds to year 2314 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2314 BCE
geocentric

MAY 2314 BCE (-2313) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 17 4	19♈37'52	4♓ 7	13♉18	7♉ 7	22♓34	28♋51	24°R27	15°R22	1°R50	5♈ 9	20°R55	20♈54	23♊33	n.a.	F 1
S 2	13 21 1	20°34'56	17°27	13°58	8°21	23°16	28°54	24♎22	15♌21	1♎48	5°11	20°D54	20°51	23°40	n.a.	S 2
S 3	13 24 57	21°31'59	0♈33	14°33	9°34	23°58	28°57	24°18	15°20	1°46	5°12	20♈55	20°48	23°47	n.a.	S 3
M 4	13 28 54	22°29'03	13°26	15° 5	10°47	24°39	29° 1	24°14	15°20	1°45	5°13	20°55	20°45	23°53	n.a.	M 4
T 5	13 32 50	23°26'07	26° 4	15°32	12° 0	25°21	29° 4	24° 9	15°19	1°44	5°14	20°R55	20°42	24° 0	n.a.	T 5
W 6	13 36 47	24°23'10	8♉30	15°56	13°14	26° 3	29° 8	24° 5	15°19	1°42	5°16	20°54	20°38	24° 7	n.a.	W 6
T 7	13 40 44	25°20'13	20°44	16°14	14°27	26°44	29°12	24° 0	15°19	1°41	5°17	20°54	20°35	24°13	n.a.	T 7
F 8	13 44 40	26°17'16	2♊48	16°28	15°40	27°26	29°16	23°56	15°18	1°39	5°18	20°53	20°32	24°20	n.a.	F 8
S 9	13 48 37	27°14'18	14°45	16°38	16°53	28° 8	29°20	23°52	15°18	1°38	5°20	20°53	20°29	24°27	n.a.	S 9
S 10	13 52 33	28°11'21	26°38	16°43	18° 6	28°49	29°24	23°47	15°18	1°36	5°21	20°52	20°26	24°34	n.a.	S 10
M11	13 56 30	29° 8'23	8♋30	16°R44	19°20	29°30	29°29	23°43	15°18	1°35	5°22	20°51	20°23	24°40	n.a.	M11
T 12	14 0 26	0♉ 5'25	20°25	16°40	20°33	0♈12	29°33	23°39	15°18	1°34	5°23	20°51	20°19	24°47	n.a.	T 12
W13	14 4 23	1° 2'26	2♌28	16°31	21°46	0°53	29°38	23°34	15°D18	1°32	5°25	20°D50	20°16	24°54	n.a.	W13
T 14	14 8 20	1°59'28	14°43	16°18	22°59	1°34	29°43	23°30	15°18	1°31	5°26	20°51	20°13	25° 0	n.a.	T 14
F 15	14 12 16	2°56'29	27°15	16° 1	24°12	2°15	29°48	23°26	15°18	1°30	5°27	20°51	20°10	25° 7	n.a.	F 15
S 16	14 16 13	3°53'30	10♍ 7	15°39	25°25	2°56	29°53	23°21	15°18	1°28	5°28	20°52	20° 7	25°14	n.a.	S 16
S 17	14 20 9	4°50'30	23°23	15°14	26°38	3°37	29°59	23°17	15°18	1°27	5°30	20°53	20° 4	25°21	n.a.	S 17
M18	14 24 6	5°47'31	7♎ 3	14°46	27°51	4°18	0♌ 4	23°13	15°18	1°26	5°31	20°54	20° 0	25°27	n.a.	M18
T 19	14 28 2	6°44'32	21° 7	14°15	29° 4	4°59	0°10	23° 9	15°19	1°24	5°32	20°R55	19°57	25°34	n.a.	T 19
W20	14 31 59	7°41'33	5♏32	13°41	0♊17	5°40	0°16	23° 5	15°19	1°23	5°33	20°54	19°54	25°41	n.a.	W20
T 21	14 35 56	8°38'35	20°13	13° 5	1°30	6°21	0°22	23° 0	15°19	1°22	5°34	20°53	19°51	25°47	n.a.	T 21
F 22	14 39 52	9°35'37	5♐ 4	12°28	2°43	7° 2	0°28	22°56	15°20	1°21	5°36	20°51	19°48	25°54	n.a.	F 22
S 23	14 43 49	10°32'39	19°55	11°50	3°56	7°42	0°34	22°52	15°20	1°20	5°37	20°49	19°44	26° 1	n.a.	S 23
S 24	14 47 45	11°29'42	4♑41	11°12	5° 9	8°23	0°40	22°48	15°21	1°18	5°38	20°46	19°41	26° 7	n.a.	S 24
M25	14 51 42	12°26'46	19°14	10°34	6°22	9° 4	0°47	22°44	15°21	1°17	5°39	20°44	19°38	26°14	n.a.	M25
T 26	14 55 38	13°23'51	3♒30	9°58	7°35	9°44	0°53	22°40	15°22	1°16	5°40	20°43	19°35	26°21	n.a.	T 26
W27	14 59 35	14°20'56	17°27	9°24	8°48	10°25	1° 0	22°36	15°23	1°15	5°41	20°D43	19°32	26°28	n.a.	W27
T 28	15 3 32	15°18'02	1♓ 4	8°52	10° 1	11° 5	1° 7	22°32	15°23	1°14	5°42	20°43	19°29	26°34	n.a.	T 28
F 29	15 7 28	16°15'09	14°22	8°23	11°14	11°45	1°14	22°29	15°24	1°13	5°44	20°45	19°25	26°41	n.a.	F 29
S 30	15 11 25	17°12'17	27°23	7°57	12°27	12°26	1°21	22°25	15°25	1°12	5°45	20°46	19°22	26°48	n.a.	S 30
S 31	15 15 21	18♉ 9'26	10♈ 9	7♉36	13♊39	13♈ 6	1♌29	22♎21	15♌26	1♎11	5♈46	20♈47	19♈19	26♊54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n50	13s47	3s51	17n32	1n26	14n45	0n36	3s45	0s49	22n21	1n33	7s33	2n17	17n22	0n50	1n17	2n12	9s34	12s45	8n20	8n20	28n22		n.a.
S 2	8 12	7 44	2 55	17 35	1 16	15 12	0 38	3 28	0 48	22 20	1 33	7 32	2 17	17 22	0 50	1 17	2 12	9 34	12 45	8 20	8 19	28 23		n.a.
S 3	8 34	1 27	1 50	17 35	1 5	15 38	0 41	3 10	0 48	22 19	1 32	7 30	2 17	17 23	0 50	1 18	2 12	9 33	12 46	8 20	8 17	28 23		n.a.
M 4	8 56	4n47	0 41	17 34	0 54	16 4	0 43	2 53	0 47	22 18	1 32	7 29	2 17	17 23	0 50	1 18	2 12	9 33	12 46	8 20	8 16	28 24		n.a.
T 5	9 18	10 43	0n29	17 31	0 42	16 29	0 45	2 36	0 47	22 17	1 32	7 27	2 17	17 23	0 50	1 19	2 12	9 32	12 46	8 20	8 15	28 25		n.a.
W 6	9 39	16 9	1 36	17 26	0 29	16 54	0 48	2 19	0 46	22 16	1 32	7 25	2 17	17 23	0 50	1 19	2 12	9 32	12 46	8 20	8 14	28 26		n.a.
T 7	10 0	20 51	2 38	17 18	0 16	17 19	0 50	2 1	0 46	22 15	1 32	7 24	2 17	17 23	0 50	1 20	2 12	9 31	12 46	8 20	8 13	28 26		n.a.
F 8	10 22	24 38	3 32	17 9	0 2	17 43	0 52	1 44	0 45	22 14	1 31	7 22	2 17	17 23	0 50	1 21	2 12	9 31	12 46	8 20	8 11	28 27		n.a.
S 9	10 43	27 18	4 16	16 58	0s13	18 7	0 54	1 27	0 45	22 13	1 31	7 21	2 17	17 23	0 50	1 21	2 12	9 30	12 46	8 19	8 10	28 28		n.a.
S 10	11 4	28 43	4 49	16 45	0 28	18 30	0 57	1 9	0 44	22 12	1 31	7 19	2 16	17 23	0 50	1 22	2 12	9 30	12 46	8 19	8 9	28 28		n.a.
M11	11 24	28 49	5 9	16 31	0 43	18 53	0 59	0 52	0 44	22 11	1 31	7 18	2 16	17 23	0 49	1 22	2 12	9 29	12 46	8 19	8 8	28 29		n.a.
T 12	11 45	27 35	5 16	16 15	0 59	19 15	1 1	0 35	0 43	22 9	1 30	7 16	2 16	17 23	0 49	1 23	2 12	9 29	12 46	8 18	8 6	28 30		n.a.
W13	12 5	25 3	5 10	15 57	1 15	19 37	1 3	0 18	0 43	22 8	1 30	7 14	2 16	17 23	0 49	1 23	2 12	9 29	12 46	8 18	8 5	28 30		n.a.
T 14	12 25	21 22	4 49	15 38	1 31	19 58	1 5	0 1	0 42	22 7	1 30	7 13	2 16	17 23	0 49	1 24	2 12	9 28	12 46	8 18	8 4	28 31		n.a.
F 15	12 45	16 40	4 15	15 17	1 47	20 19	1 7	0n17	0 42	22 6	1 30	7 11	2 16	17 23	0 49	1 24	2 12	9 28	12 46	8 19	8 3	28 32		n.a.
S 16	13 5	11 7	3 27	14 56	2 2	20 39	1 9	0 34	0 41	22 4	1 30	7 10	2 16	17 23	0 49	1 25	2 12	9 27	12 46	8 19	8 2	28 32		n.a.
S 17	13 25	4 55	2 26	14 34	2 18	20 58	1 11	0 51	0 41	22 3	1 29	7 8	2 16	17 23	0 49	1 25	2 12	9 27	12 47	8 20	8 0	28 33		n.a.
M18	13 44	1s42	1 16	14 11	2 33	21 17	1 13	1 8	0 40	22 1	1 29	7 7	2 16	17 23	0 49	1 26	2 12	9 26	12 47	8 20	7 59	28 33		n.a.
T 19	14 4	8 26	0s 1	13 47	2 48	21 36	1 15	1 25	0 40	22 0	1 29	7 5	2 16	17 22	0 49	1 26	2 12	9 26	12 47	8 20	7 58	28 34		n.a.
W20	14 23	14 54	1 20	13 24	3 2	21 54	1 16	1 42	0 39	21 58	1 29	7 4	2 16	17 22	0 49	1 27	2 12	9 26	12 47	8 20	7 57	28 35		n.a.
T 21	14 41	20 40	2 35	13 0	3 15	22 11	1 18	1 59	0 39	21 57	1 28	7 3	2 15	17 22	0 49	1 27	2 12	9 25	12 47	8 19	7 55	28 35		n.a.
F 22	15 0	25 12	3 40	12 37	3 27	22 28	1 20	2 16	0 38	21 55	1 28	7 1	2 15	17 22	0 49	1 28	2 12	9 25	12 47	8 19	7 54	28 36		n.a.
S 23	15 18	28 3	4 30	12 15	3 38	22 44	1 22	2 33	0 38	21 54	1 28	7 0	2 15	17 22	0 49	1 28	2 12	9 25	12 47	8 18	7 53	28 36		n.a.
S 24	15 36	28 54	5 2	11 54	3 48	22 59	1 23	2 50	0 37	21 52	1 28	6 58	2 15	17 22	0 49	1 28	2 12	9 24	12 47	8 17	7 52	28 37		n.a.
M25	15 54	27 44	5 14	11 34	3 57	23 14	1 25	3 6	0 37	21 50	1 28	6 57	2 15	17 21	0 49	1 29	2 12	9 24	12 47	8 16	7 51	28 38		n.a.
T 26	16 12	24 45	5 7	11 16	4 4	23 28	1 26	3 23	0 36	21 49	1 27	6 56	2 15	17 21	0 49	1 29	2 11	9 24	12 48	8 16	7 49	28 38		n.a.
W27	16 29	20 23	4 41	11 0	4 9	23 41	1 28	3 40	0 36	21 47	1 27	6 54	2 15	17 21	0 49	1 30	2 11	9 23	12 48	8 15	7 48	28 39		n.a.
T 28	16 47	15 3	4 0	10 46	4 13	23 54	1 29	3 56	0 35	21 45	1 27	6 53	2 14	17 21	0 49	1 30	2 11	9 23	12 48	8 16	7 47	28 39		n.a.
F 29	17 3	9 9	3 7	10 34	4 16	24 6	1 30	4 13	0 35	21 44	1 27	6 52	2 14	17 20	0 49	1 30	2 11	9 23	12 48	8 16	7 46	28 40		n.a.
S 30	17 20	2 58	2 5	10 25	4 17	24 17	1 31	4 30	0 34	21 42	1 27	6 50	2 14	17 20	0 49	1 31	2 11	9 22	12 48	8 17	7 44	28 40		n.a.
S 31	17n36	3n13	0s58	10n19	4s16	24n28	1n33	4n46	0s33	21n40	1n26	6s49	2n14	17n20	0n49	1n31	2n11	9s22	12s48	8n17	7n43	28n41		n.a.

Julian Day Number = 876354.5, Delta T = 15h17m39s
Ecliptic obliquity = 23°57'31, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°57'16, Lahiri = -35°50'15 Julian Calendar 1 May 2314 BCE == Greg. Calendar 11 Apr. 2314 BCE

The year -2313 astronomical counting style corresponds to year 2314 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2314 BCE
geocentric

JUNE 2314 BCE (-2313) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 19 18	19♉ 6'35	22♈42	7°R19	14♊52	13♈46	1♌36	22°R17	15♌27	1°R10	5♈47	20°R48	19♈16	27♊ 1	n.a.	M 1
T 2	15 23 14	20° 3'45	5♉ 3	7♉ 7	16° 5	14°26	1°44	22♎14	15°28	1♎ 9	5°48	20♈47	19°13	27° 8	n.a.	T 2
W 3	15 27 11	21° 0'56	17°15	7° 0	17°18	15° 6	1°51	22°10	15°29	1° 8	5°49	20°45	19°10	27°15	n.a.	W 3
T 4	15 31 7	21°58'09	29°20	6°D59	18°31	15°46	1°59	22° 7	15°30	1° 7	5°50	20°41	19° 6	27°21	n.a.	T 4
F 5	15 35 4	22°55'21	11♊18	7° 3	19°43	16°26	2° 7	22° 3	15°31	1° 7	5°51	20°36	19° 3	27°28	n.a.	F 5
S 6	15 39 1	23°52'35	23°11	7°13	20°56	17° 6	2°15	22° 0	15°32	1° 6	5°52	20°30	19° 0	27°35	n.a.	S 6
S 7	15 42 57	24°49'49	5♋ 3	7°28	22° 9	17°46	2°23	21°57	15°34	1° 5	5°53	20°24	18°57	27°41	n.a.	S 7
M 8	15 46 54	25°47'05	16°54	7°50	23°22	18°26	2°32	21°53	15°35	1° 4	5°54	20°18	18°54	27°48	n.a.	M 8
T 9	15 50 50	26°44'20	28°49	8°17	24°34	19° 5	2°40	21°50	15°36	1° 3	5°55	20°14	18°50	27°55	n.a.	T 9
W10	15 54 47	27°41'37	10♌50	8°50	25°47	19°45	2°49	21°47	15°38	1° 3	5°56	20°11	18°47	28° 2	n.a.	W10
T 11	15 58 43	28°38'54	23° 3	9°30	27° 0	20°25	2°57	21°44	15°39	1° 2	5°56	20°D 9	18°44	28° 8	n.a.	T 11
F 12	16 2 40	29°36'12	5♍31	10°15	28°12	21° 4	3° 6	21°41	15°41	1° 1	5°57	20° 9	18°41	28°15	n.a.	F 12
S 13	16 6 37	0♊33'31	18°19	11° 6	29°25	21°43	3°15	21°38	15°42	1° 1	5°58	20°10	18°38	28°22	n.a.	S 13
S 14	16 10 33	1°30'51	1♎31	12° 2	0♋37	22°23	3°24	21°35	15°44	1° 0	5°59	20°12	18°35	28°28	n.a.	S 14
M15	16 14 30	2°28'11	15°10	13° 4	1°50	23° 2	3°33	21°32	15°46	0°59	6° 0	20°R13	18°31	28°35	n.a.	M15
T 16	16 18 26	3°25'33	29°16	14°12	3° 2	23°41	3°42	21°30	15°47	0°59	6° 1	20°13	18°28	28°42	n.a.	T 16
W17	16 22 23	4°22'55	13♏49	15°25	4°15	24°21	3°51	21°27	15°49	0°58	6° 1	20°11	18°25	28°49	n.a.	W17
T 18	16 26 19	5°20'19	28°44	16°43	5°27	25° 0	4° 1	21°24	15°51	0°58	6° 2	20° 7	18°22	28°55	n.a.	T 18
F 19	16 30 16	6°17'44	13♐52	18° 7	6°40	25°39	4°10	21°22	15°53	0°58	6° 3	20° 1	18°19	29° 2	n.a.	F 19
S 20	16 34 13	7°15'10	29° 5	19°35	7°52	26°18	4°20	21°20	15°55	0°57	6° 4	19°54	18°16	29° 9	n.a.	S 20
S 21	16 38 9	8°12'38	14♑11	21° 7	9° 5	26°57	4°30	21°17	15°57	0°57	6° 5	19°47	18°12	29°16	n.a.	S 21
M22	16 42 6	9°10'07	29° 2	22°44	10°17	27°36	4°39	21°15	15°59	0°56	6° 5	19°41	18° 9	29°22	n.a.	M22
T 23	16 46 2	10° 7'38	13♒31	24°25	11°29	28°15	4°49	21°13	16° 1	0°56	6° 6	19°36	18° 6	29°29	n.a.	T 23
W24	16 49 59	11° 5'11	27°34	26°10	12°42	28°53	4°59	21°11	16° 3	0°56	6° 7	19°34	18° 3	29°36	n.a.	W24
T 25	16 53 55	12° 2'45	11♓11	27°58	13°54	29°32	5° 9	21° 9	16° 5	0°55	6° 7	19°D33	18° 0	29°42	n.a.	T 25
F 26	16 57 52	13° 0'20	24°23	29°49	15° 6	0♉11	5°19	21° 7	16° 7	0°55	6° 8	19°33	17°56	29°49	n.a.	F 26
S 27	17 1 48	13°57'58	7♈14	1♊42	16°18	0°49	5°30	21° 5	16° 9	0°55	6° 9	19°34	17°53	29°56	n.a.	S 27
S 28	17 5 45	14°55'37	19°47	3°38	17°30	1°28	5°40	21° 3	16°11	0°55	6° 9	19°R35	17°50	0♋ 3	n.a.	S 28
M29	17 9 42	15°53'18	2♉ 7	5°35	18°43	2° 6	5°50	21° 2	16°14	0°55	6°10	19°34	17°47	0° 9	n.a.	M29
T 30	17 13 38	16♊51'01	14♉16	7♊34	19♋55	2♉45	6♌ 1	21♎ 0	16♌16	0♎55	6♈10	19♈31	17♈44	0♋16	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n53	9n10	0n10	10n15	4s14	24n38	1n34	5n 3	0s33	21n38	1n26	6s48	2n14	17n19	0n49	1n31	2n11	9s22	12s48	8n17	7n42	28n41		n.a.
T 2	18 8	14 42	1 17	10 14	4 11	24 47	1 35	5 19	0 32	21 36	1 26	6 47	2 14	17 19	0 49	1 32	2 11	9 22	12 49	8 17	7 41	28 42		n.a.
W 3	18 24	19 35	2 20	10 17	4 6	24 56	1 36	5 35	0 32	21 34	1 26	6 45	2 14	17 19	0 48	1 32	2 11	9 21	12 49	8 16	7 40	28 42		n.a.
T 4	18 39	23 37	3 15	10 22	4 0	25 3	1 37	5 52	0 31	21 32	1 26	6 44	2 13	17 18	0 48	1 32	2 11	9 21	12 49	8 15	7 38	28 43		n.a.
F 5	18 54	26 36	4 1	10 30	3 53	25 10	1 38	6 8	0 31	21 30	1 25	6 43	2 13	17 18	0 48	1 33	2 11	9 21	12 49	8 13	7 37	28 43		n.a.
S 6	19 9	28 23	4 36	10 41	3 45	25 17	1 38	6 24	0 30	21 28	1 25	6 42	2 13	17 18	0 48	1 33	2 11	9 20	12 49	8 11	7 36	28 44		n.a.
S 7	19 23	28 51	5 0	10 54	3 36	25 22	1 39	6 40	0 29	21 26	1 25	6 41	2 13	17 17	0 48	1 33	2 11	9 20	12 49	8 8	7 35	28 44		n.a.
M 8	19 37	27 59	5 10	11 11	3 26	25 27	1 40	6 56	0 29	21 24	1 25	6 40	2 13	17 17	0 48	1 33	2 11	9 20	12 49	8 6	7 33	28 44		n.a.
T 9	19 51	25 51	5 7	11 30	3 15	25 31	1 40	7 12	0 28	21 22	1 25	6 39	2 12	17 16	0 48	1 34	2 11	9 20	12 50	8 4	7 32	28 45		n.a.
W10	20 4	22 32	4 51	11 52	3 4	25 34	1 41	7 28	0 28	21 19	1 24	6 38	2 12	17 16	0 48	1 34	2 11	9 20	12 50	8 3	7 31	28 45		n.a.
T 11	20 17	18 13	4 21	12 16	2 52	25 37	1 41	7 43	0 27	21 17	1 24	6 37	2 12	17 15	0 48	1 34	2 11	9 19	12 50	8 3	7 30	28 46		n.a.
F 12	20 30	13 4	3 39	12 42	2 39	25 38	1 42	7 59	0 26	21 15	1 24	6 36	2 12	17 15	0 48	1 34	2 10	9 19	12 50	8 3	7 28	28 46		n.a.
S 13	20 43	7 13	2 44	13 10	2 26	25 39	1 42	8 15	0 26	21 13	1 24	6 35	2 12	17 14	0 48	1 35	2 10	9 19	12 50	8 3	7 27	28 47		n.a.
S 14	20 55	0 54	1 40	13 41	2 13	25 40	1 42	8 30	0 25	21 10	1 24	6 34	2 11	17 14	0 48	1 35	2 10	9 19	12 51	8 4	7 26	28 47		n.a.
M15	21 6	5s41	0 27	14 13	1 59	25 39	1 42	8 46	0 25	21 8	1 24	6 33	2 11	17 13	0 48	1 35	2 10	9 19	12 51	8 4	7 25	28 47		n.a.
T 16	21 18	12 13	0s49	14 46	1 45	25 38	1 42	9 1	0 24	21 6	1 23	6 32	2 11	17 13	0 48	1 35	2 10	9 19	12 51	8 4	7 23	28 48		n.a.
W17	21 29	18 18	2 4	15 21	1 31	25 36	1 42	9 16	0 23	21 3	1 23	6 31	2 11	17 12	0 48	1 35	2 10	9 18	12 51	8 3	7 22	28 48		n.a.
T 18	21 39	23 26	3 13	15 58	1 17	25 33	1 42	9 32	0 23	21 1	1 23	6 31	2 11	17 11	0 48	1 35	2 10	9 18	12 51	8 2	7 21	28 48		n.a.
F 19	21 50	27 4	4 9	16 35	1 4	25 29	1 42	9 47	0 22	20 58	1 23	6 30	2 10	17 11	0 48	1 35	2 10	9 18	12 52	7 59	7 20	28 49		n.a.
S 20	22 0	28 45	4 47	17 12	0 50	25 25	1 42	10 2	0 21	20 56	1 23	6 29	2 10	17 10	0 48	1 36	2 10	9 18	12 52	7 57	7 19	28 49		n.a.
S 21	22 9	28 15	5 6	17 51	0 36	25 19	1 41	10 17	0 21	20 53	1 23	6 29	2 10	17 10	0 48	1 36	2 10	9 18	12 52	7 54	7 17	28 49		n.a.
M22	22 18	25 44	5 3	18 29	0 23	25 14	1 41	10 32	0 20	20 51	1 23	6 28	2 10	17 9	0 48	1 36	2 10	9 18	12 52	7 52	7 16	28 50		n.a.
T 23	22 27	21 36	4 41	19 7	0 10	25 7	1 40	10 47	0 20	20 48	1 22	6 27	2 10	17 8	0 48	1 36	2 10	9 18	12 52	7 50	7 15	28 50		n.a.
W24	22 35	16 21	4 2	19 45	0n 2	25 0	1 40	11 1	0 19	20 46	1 22	6 27	2 9	17 8	0 48	1 36	2 10	9 18	12 53	7 49	7 14	28 50		n.a.
T 25	22 43	10 28	3 11	20 22	0 14	24 51	1 39	11 16	0 18	20 43	1 22	6 26	2 9	17 7	0 48	1 36	2 10	9 18	12 53	7 49	7 12	28 51		n.a.
F 26	22 51	4 16	2 11	20 58	0 25	24 43	1 38	11 30	0 18	20 40	1 22	6 26	2 9	17 6	0 48	1 36	2 10	9 18	12 53	7 49	7 11	28 51		n.a.
S 27	22 58	1n56	1 6	21 32	0 36	24 33	1 38	11 45	0 17	20 38	1 22	6 25	2 9	17 6	0 48	1 36	2 9	9 18	12 53	7 49	7 10	28 51		n.a.
S 28	23 5	7 55	0n 1	22 5	0 46	24 23	1 37	11 59	0 16	20 35	1 22	6 25	2 8	17 5	0 47	1 36	2 9	9 17	12 53	7 49	7 9	28 52		n.a.
M29	23 11	13 30	1 7	22 36	0 55	24 12	1 36	12 13	0 16	20 32	1 22	6 24	2 8	17 4	0 47	1 36	2 9	9 17	12 54	7 49	7 7	28 52		n.a.
T 30	23n18	18n30	2n 8	23n 6	1n 4	24n 0	1n35	12n27	0s15	20n29	1n21	6s24	2n 8	17n 3	0n47	1n36	2n 9	9s17	12s54	7n48	7n 6	28n52		n.a.

Julian Day Number = 876385.5, Delta T = 15h17m37s
Ecliptic obliquity = 23°57'31, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°57'11, Lahiri = -35°50'11 Julian Calendar 1 June 2314 BCE == Greg. Calendar 12 May 2314 BCE

The year -2313 astronomical counting style corresponds to year 2314 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2314 BCE
geocentric

JULY 2314 BCE (-2313) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 17 35	17♊48'46	26♉17	9♊34	21♋ 7	3♉23	6♌11	20°R59	16♌18	0°R54	6♈11	19°R26	17♈41	0♋23	n.a.	W 1
T 2	17 21 31	18°46'32	8♊14	11°35	22°19	4° 2	6°22	20♎57	16°21	0♎54	6°11	19♈18	17°37	0°29	n.a.	T 2
F 3	17 25 28	19°44'21	20° 7	13°36	23°31	4°40	6°33	20°56	16°23	0°D54	6°12	19° 8	17°34	0°36	n.a.	F 3
S 4	17 29 24	20°42'10	1♋58	15°37	24°43	5°18	6°44	20°55	16°26	0°54	6°12	18°56	17°31	0°43	n.a.	S 4
S 5	17 33 21	21°40'02	13°50	17°38	25°55	5°56	6°55	20°54	16°28	0°55	6°13	18°44	17°28	0°50	n.a.	S 5
M 6	17 37 17	22°37'55	25°43	19°39	27° 7	6°34	7° 6	20°53	16°31	0°55	6°13	18°33	17°25	0°56	n.a.	M 6
T 7	17 41 14	23°35'49	7♌40	21°39	28°19	7°12	7°17	20°52	16°33	0°55	6°14	18°23	17°22	1° 3	n.a.	T 7
W 8	17 45 11	24°33'46	19°43	23°39	29°31	7°50	7°28	20°51	16°36	0°55	6°14	18°16	17°18	1°10	n.a.	W 8
T 9	17 49 7	25°31'43	1♍56	25°38	0♌43	8°28	7°39	20°51	16°39	0°55	6°15	18°11	17°15	1°16	n.a.	T 9
F 10	17 53 4	26°29'42	14°22	27°35	1°54	9° 6	7°50	20°50	16°42	0°55	6°15	18° 8	17°12	1°23	n.a.	F 10
S 11	17 57 0	27°27'43	27° 5	29°32	3° 6	9°43	8° 2	20°49	16°44	0°56	6°15	18°D 7	17° 9	1°30	n.a.	S 11
S 12	18 0 57	28°25'45	10♎11	1♋28	4°18	10°21	8°13	20°49	16°47	0°56	6°16	18° 8	17° 6	1°37	n.a.	S 12
M13	18 4 53	29°23'49	23°42	3°23	5°29	10°58	8°24	20°49	16°50	0°56	6°16	18°R 8	17° 2	1°43	n.a.	M13
T 14	18 8 50	0♋21'54	7♏41	5°16	6°41	11°36	8°36	20°48	16°53	0°56	6°16	18° 6	16°59	1°50	n.a.	T 14
W15	18 12 46	1°20'02	22° 8	7° 8	7°53	12°13	8°48	20°48	16°56	0°57	6°16	18° 3	16°56	1°57	n.a.	W15
T 16	18 16 43	2°18'11	7♐ 1	8°59	9° 4	12°51	8°59	20°D48	16°59	0°57	6°17	17°57	16°53	2° 4	n.a.	T 16
F 17	18 20 40	3°16'21	22°12	10°49	10°16	13°28	9°11	20°48	17° 2	0°58	6°17	17°48	16°50	2°10	n.a.	F 17
S 18	18 24 36	4°14'34	7♑33	12°38	11°27	14° 5	9°23	20°48	17° 5	0°58	6°17	17°38	16°47	2°17	n.a.	S 18
S 19	18 28 33	5°12'49	22°51	14°25	12°38	14°42	9°35	20°49	17° 8	0°59	6°17	17°27	16°43	2°24	n.a.	S 19
M20	18 32 29	6°11'06	7♒55	16°11	13°50	15°20	9°46	20°49	17°11	0°59	6°17	17°18	16°40	2°30	n.a.	M20
T 21	18 36 26	7° 9'24	22°36	17°56	15° 1	15°57	9°58	20°50	17°14	1° 0	6°18	17°10	16°37	2°37	n.a.	T 21
W22	18 40 22	8° 7'45	6♓49	19°40	16°12	16°33	10°10	20°50	17°17	1° 0	6°18	17° 5	16°34	2°44	n.a.	W22
T 23	18 44 19	9° 6'09	20°33	21°23	17°23	17°10	10°22	20°51	17°20	1° 1	6°18	17° 2	16°31	2°51	n.a.	T 23
F 24	18 48 15	10° 4'34	3♈47	23° 4	18°34	17°47	10°35	20°51	17°23	1° 2	6°18	17° 1	16°28	2°57	n.a.	F 24
S 25	18 52 12	11° 3'02	16°37	24°45	19°45	18°24	10°47	20°52	17°27	1° 2	6°18	17° 1	16°24	3° 4	n.a.	S 25
S 26	18 56 9	12° 1'33	29° 7	26°24	20°56	19° 1	10°59	20°53	17°30	1° 3	6°18	17° 0	16°21	3°11	n.a.	S 26
M27	19 0 5	13° 0'05	11♉20	28° 2	22° 7	19°37	11°11	20°54	17°33	1° 4	6°R18	16°59	16°18	3°17	n.a.	M27
T 28	19 4 2	13°58'41	23°23	29°39	23°18	20°14	11°24	20°55	17°36	1° 5	6°18	16°54	16°15	3°24	n.a.	T 28
W29	19 7 58	14°57'18	5♊18	1♌15	24°29	20°50	11°36	20°57	17°40	1° 6	6°18	16°48	16°12	3°31	n.a.	W29
T 30	19 11 55	15°55'58	17°10	2°50	25°40	21°27	11°48	20°58	17°43	1° 6	6°18	16°38	16° 8	3°38	n.a.	T 30
F 31	19 15 51	16♋54'40	29♊ 1	4♌24	26♌51	22♉ 3	12♌ 1	20♎59	17♌46	1♎ 7	6♈18	16♈25	16♈ 5	3♋44	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n23	22n42	3n 3	23n33	1n12	23n48	1n33	12n41	0s14	20n26	1n21	6s24	2n 8	17n 3	0n47	1n36	2n 9	9s17	12s54	7n46	7n 5	28n52			n.a.
T 2	23 28	25 55	3 49	23 58	1 19	23 35	1 32	12 55	0 14	20 24	1 21	6 23	2 7	17 2	0 47	1 36	2 9	9 17	12 54	7 43	7 4	28 53			n.a.
F 3	23 33	27 59	4 25	24 20	1 25	23 21	1 31	13 9	0 13	20 21	1 21	6 23	2 7	17 1	0 47	1 36	2 9	9 17	12 55	7 39	7 2	28 53			n.a.
S 4	23 37	28 46	4 50	24 40	1 30	23 7	1 29	13 23	0 12	20 18	1 21	6 23	2 7	17 0	0 47	1 36	2 9	9 17	12 55	7 34	7 1	28 53			n.a.
S 5	23 41	28 13	5 1	24 57	1 35	22 52	1 28	13 36	0 12	20 15	1 21	6 23	2 7	16 59	0 47	1 36	2 9	9 17	12 55	7 30	7 0	28 53			n.a.
M 6	23 45	26 22	5 0	25 11	1 39	22 36	1 26	13 50	0 11	20 12	1 21	6 23	2 6	16 59	0 47	1 36	2 9	9 17	12 55	7 25	6 59	28 53			n.a.
T 7	23 48	23 21	4 46	25 23	1 42	22 20	1 25	14 3	0 10	20 9	1 21	6 22	2 6	16 58	0 47	1 35	2 9	9 18	12 56	7 22	6 58	28 54			n.a.
W 8	23 51	19 18	4 19	25 33	1 45	22 3	1 23	14 16	0 9	20 6	1 20	6 22	2 6	16 57	0 47	1 35	2 9	9 18	12 56	7 19	6 56	28 54			n.a.
T 9	23 53	14 25	3 39	25 40	1 47	21 45	1 21	14 30	0 9	20 3	1 20	6 22	2 6	16 56	0 47	1 35	2 9	9 18	12 56	7 17	6 55	28 54			n.a.
F 10	23 55	8 52	2 49	25 44	1 48	21 27	1 19	14 43	0 8	20 0	1 20	6 22	2 5	16 55	0 47	1 35	2 8	9 18	12 56	7 16	6 54	28 54			n.a.
S 11	23 56	2 51	1 49	25 46	1 48	21 8	1 17	14 56	0 7	19 57	1 20	6 22	2 5	16 54	0 47	1 35	2 8	9 18	12 56	7 15	6 53	28 54			n.a.
S 12	23 57	3s28	0 42	25 45	1 48	20 49	1 15	15 8	0 7	19 53	1 20	6 22	2 5	16 53	0 47	1 35	2 8	9 18	12 57	7 16	6 51	28 54			n.a.
M13	23 57	9 51	0s29	25 43	1 48	20 29	1 13	15 21	0 6	19 50	1 20	6 23	2 5	16 52	0 47	1 34	2 8	9 18	12 57	7 16	6 50	28 55			n.a.
T 14	23 57	15 58	1 42	25 38	1 47	20 9	1 11	15 34	0 5	19 47	1 20	6 23	2 4	16 52	0 47	1 34	2 8	9 18	12 57	7 15	6 49	28 55			n.a.
W15	23 57	21 25	2 50	25 31	1 45	19 48	1 8	15 46	0 4	19 44	1 20	6 23	2 4	16 51	0 47	1 34	2 8	9 18	12 57	7 14	6 48	28 55			n.a.
T 16	23 56	25 42	3 48	25 22	1 43	19 26	1 6	15 58	0 4	19 41	1 20	6 23	2 4	16 50	0 47	1 34	2 8	9 18	12 58	7 11	6 46	28 55			n.a.
F 17	23 55	28 15	4 32	25 11	1 41	19 4	1 4	16 11	0 3	19 37	1 19	6 23	2 4	16 49	0 47	1 34	2 8	9 18	12 58	7 8	6 45	28 55			n.a.
S 18	23 53	28 40	4 56	24 58	1 38	18 42	1 1	16 23	0 2	19 34	1 19	6 24	2 3	16 48	0 47	1 33	2 8	9 19	12 58	7 4	6 44	28 55			n.a.
S 19	23 51	26 53	4 59	24 43	1 34	18 19	0 58	16 35	0 1	19 31	1 19	6 24	2 3	16 47	0 47	1 33	2 8	9 19	12 58	7 0	6 43	28 55			n.a.
M20	23 49	23 13	4 42	24 27	1 30	17 55	0 56	16 46	0 1	19 27	1 19	6 24	2 3	16 46	0 47	1 33	2 8	9 19	12 59	6 56	6 41	28 55			n.a.
T 21	23 46	18 8	4 6	24 9	1 26	17 32	0 53	16 58	0n 0	19 24	1 19	6 25	2 3	16 45	0 47	1 32	2 8	9 19	12 59	6 53	6 40	28 55			n.a.
W22	23 42	12 12	3 15	23 50	1 22	17 7	0 50	17 10	0 1	19 20	1 19	6 25	2 2	16 44	0 47	1 32	2 8	9 19	12 59	6 51	6 39	28 56			n.a.
T 23	23 38	5 53	2 15	23 29	1 17	16 42	0 47	17 21	0 2	19 17	1 19	6 26	2 2	16 43	0 47	1 32	2 8	9 19	12 59	6 50	6 38	28 56			n.a.
F 24	23 34	0n29	1 9	23 7	1 12	16 17	0 44	17 32	0 2	19 14	1 19	6 26	2 2	16 42	0 47	1 31	2 7	9 20	13 0	6 49	6 36	28 56			n.a.
S 25	23 29	6 38	0 2	22 44	1 6	15 52	0 41	17 44	0 3	19 10	1 19	6 27	2 2	16 41	0 47	1 31	2 7	9 20	13 0	6 49	6 35	28 56			n.a.
S 26	23 24	12 23	1n 4	22 19	1 1	15 26	0 38	17 55	0 4	19 7	1 19	6 27	2 1	16 40	0 47	1 31	2 7	9 20	13 0	6 49	6 34	28 56			n.a.
M27	23 18	17 32	2 5	21 54	0 55	14 59	0 35	18 6	0 5	19 3	1 19	6 28	2 1	16 39	0 47	1 30	2 7	9 20	13 0	6 49	6 33	28 56			n.a.
T 28	23 12	21 54	2 59	21 28	0 49	14 33	0 32	18 17	0 6	19 0	1 19	6 29	2 1	16 38	0 47	1 30	2 7	9 20	13 1	6 47	6 31	28 56			n.a.
W29	23 6	25 20	3 45	21 0	0 42	14 6	0 29	18 27	0 6	18 56	1 19	6 29	2 1	16 37	0 47	1 30	2 7	9 21	13 1	6 44	6 30	28 56			n.a.
T 30	22 59	27 39	4 21	20 32	0 36	13 38	0 25	18 38	0 7	18 52	1 18	6 30	2 0	16 36	0 47	1 29	2 7	9 21	13 1	6 40	6 29	28 56			n.a.
F 31	22n52	28n43	4n46	20n 3	0n29	13n10	0n22	18n48	0n 8	18n49	1n18	6s31	2n 0	16n34	0n47	1n29	2n 7	9s21	13s 1	6n36	6n28	28n56			n.a.

Julian Day Number = 876415.5, Delta T = 15h17m35s
Ecliptic obliquity = 23°57'30, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°57'07, Lahiri = -35°50'07 Julian Calendar 1 July 2314 BCE == Greg. Calendar 11 June 2314 BCE

The year -2313 astronomical counting style corresponds to year 2314 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2314 BCE
geocentric

AUGUST 2314 BCE (-2313) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 19 48	17♋53'24	10♋53	5♌56	28♌ 1	22♉39	12♌13	21♎ 1	17♌50	1♎ 8	6°R18	16°R11	16♈ 2	3♋51	n.a.	S 1
S 2	19 23 44	18°52'11	22°48	7°28	29°12	23°15	12°26	21° 2	17°53	1° 9	6♈17	15♈57	15°59	3°58	n.a.	S 2
M 3	19 27 41	19°51'00	4♌46	8°59	0♍22	23°51	12°38	21° 4	17°57	1°10	6°17	15°43	15°56	4° 5	n.a.	M 3
T 4	19 31 37	20°49'50	16°50	10°28	1°33	24°27	12°51	21° 6	18° 0	1°11	6°17	15°31	15°53	4°11	n.a.	T 4
W 5	19 35 34	21°48'43	29° 0	11°57	2°43	25° 3	13° 4	21° 8	18° 4	1°12	6°17	15°21	15°49	4°18	n.a.	W 5
T 6	19 39 31	22°47'38	11♍19	13°24	3°54	25°39	13°16	21°10	18° 7	1°13	6°17	15°15	15°46	4°25	n.a.	T 6
F 7	19 43 27	23°46'35	23°50	14°51	5° 4	26°15	13°29	21°12	18°11	1°14	6°17	15°11	15°43	4°31	n.a.	F 7
S 8	19 47 24	24°45'33	6♎34	16°16	6°14	26°50	13°42	21°14	18°14	1°16	6°16	15° 9	15°40	4°38	n.a.	S 8
S 9	19 51 20	25°44'34	19°37	17°40	7°24	27°26	13°55	21°16	18°18	1°17	6°16	15° 9	15°37	4°45	n.a.	S 9
M10	19 55 17	26°43'37	3♏ 1	19° 3	8°34	28° 1	14° 7	21°18	18°21	1°18	6°16	15° 9	15°34	4°52	n.a.	M10
T 11	19 59 13	27°42'41	16°50	20°25	9°44	28°37	14°20	21°21	18°25	1°19	6°15	15° 8	15°30	4°58	n.a.	T 11
W12	20 3 10	28°41'48	1♐ 4	21°45	10°54	29°12	14°33	21°23	18°29	1°20	6°15	15° 5	15°27	5° 5	n.a.	W12
T 13	20 7 6	29°40'57	15°43	23° 4	12° 4	29°47	14°46	21°26	18°32	1°22	6°15	14°59	15°24	5°12	n.a.	T 13
F 14	20 11 3	0♌40'07	0♑41	24°22	13°13	0♊22	14°59	21°29	18°36	1°23	6°14	14°50	15°21	5°18	n.a.	F 14
S 15	20 14 59	1°39'20	15°52	25°39	14°23	0°57	15°12	21°32	18°40	1°24	6°14	14°40	15°18	5°25	n.a.	S 15
S 16	20 18 56	2°38'35	1♒ 4	26°54	15°32	1°32	15°25	21°34	18°43	1°26	6°14	14°30	15°14	5°32	n.a.	S 16
M17	20 22 53	3°37'52	16° 8	28° 7	16°42	2° 7	15°38	21°37	18°47	1°27	6°13	14°20	15°11	5°39	n.a.	M17
T 18	20 26 49	4°37'11	0♓52	29°19	17°51	2°42	15°51	21°40	18°51	1°28	6°13	14°12	15° 8	5°45	n.a.	T 18
W19	20 30 46	5°36'33	15°12	0♍29	19° 0	3°16	16° 4	21°44	18°54	1°30	6°12	14° 6	15° 5	5°52	n.a.	W19
T 20	20 34 42	6°35'57	29° 2	1°37	20° 9	3°51	16°17	21°47	18°58	1°31	6°12	14° 3	15° 2	5°59	n.a.	T 20
F 21	20 38 39	7°35'23	12♈23	2°43	21°18	4°25	16°30	21°50	19° 2	1°33	6°11	14°D 2	14°59	6° 6	n.a.	F 21
S 22	20 42 35	8°34'52	25°18	3°47	22°27	5° 0	16°43	21°54	19° 6	1°34	6°11	14° 2	14°55	6°12	n.a.	S 22
S 23	20 46 32	9°34'24	7♉50	4°48	23°36	5°34	16°56	21°57	19° 9	1°36	6°10	14°R 3	14°52	6°19	n.a.	S 23
M24	20 50 28	10°33'58	20° 4	5°47	24°45	6° 8	17°10	22° 1	19°13	1°37	6°10	14° 2	14°49	6°26	n.a.	M24
T 25	20 54 25	11°33'34	2♊ 6	6°43	25°53	6°42	17°23	22° 4	19°17	1°39	6° 9	14° 0	14°46	6°32	n.a.	T 25
W26	20 58 21	12°33'13	14° 0	7°36	27° 1	7°16	17°36	22° 8	19°21	1°41	6° 8	13°55	14°43	6°39	n.a.	W26
T 27	21 2 18	13°32'55	25°51	8°26	28°10	7°50	17°49	22°12	19°24	1°42	6° 8	13°48	14°40	6°46	n.a.	T 27
F 28	21 6 15	14°32'38	7♋42	9°11	29°18	8°24	18° 2	22°16	19°28	1°44	6° 7	13°39	14°36	6°53	n.a.	F 28
S 29	21 10 11	15°32'25	19°37	9°53	0♎26	8°57	18°15	22°20	19°32	1°46	6° 6	13°28	14°33	6°59	n.a.	S 29
S 30	21 14 8	16°32'13	1♌37	10°30	1°34	9°31	18°28	22°24	19°36	1°47	6° 6	13°17	14°30	7° 6	n.a.	S 30
M31	21 18 4	17♌32'04	13♌44	11♍ 3	2♎42	10♊ 4	18♌42	22♎28	19♌40	1♎49	6♈ 5	13♈ 6	14♈27	7♋13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n44	28n27	4n58	19n33	0n22	12n42	0n18	18n58	0n 9	18n45	1n18	6s32	2n 0	16n33	0n47	1n28	2n 7	9s21	13s 2	6n30	6n26	28n56		n.a.
S 2	22 36	26 52	4 57	19 3	0 15	12 14	0 15	19 9	0 10	18 41	1 18	6 32	2 0	16 32	0 47	1 28	2 7	9 22	13 2	6 24	6 25	28 56		n.a.
M 3	22 27	24 3	4 43	18 32	0 8	11 45	0 11	19 19	0 10	18 38	1 18	6 33	1 59	16 31	0 46	1 27	2 7	9 22	13 2	6 19	6 24	28 56		n.a.
T 4	22 18	20 11	4 16	18 0	0 1	11 16	0 8	19 28	0 11	18 34	1 18	6 34	1 59	16 30	0 46	1 27	2 7	9 22	13 2	6 14	6 23	28 56		n.a.
W 5	22 9	15 27	3 38	17 28	0s 7	10 47	0 4	19 38	0 12	18 30	1 18	6 35	1 59	16 29	0 46	1 26	2 7	9 23	13 2	6 10	6 21	28 56		n.a.
T 6	21 59	10 3	2 48	16 56	0 14	10 18	0 0	19 48	0 13	18 26	1 18	6 36	1 59	16 28	0 46	1 26	2 7	9 23	13 3	6 8	6 20	28 56		n.a.
F 7	21 49	4 11	1 50	16 23	0 22	9 48	0s 4	19 57	0 14	18 23	1 18	6 37	1 58	16 27	0 46	1 25	2 6	9 23	13 3	6 6	6 19	28 55		n.a.
S 8	21 38	1s58	0 45	15 50	0 30	9 18	0 8	20 7	0 15	18 19	1 18	6 38	1 58	16 26	0 46	1 25	2 6	9 23	13 3	6 6	6 18	28 55		n.a.
S 9	21 27	8 12	0s24	15 17	0 37	8 48	0 11	20 16	0 15	18 15	1 18	6 39	1 58	16 24	0 46	1 24	2 6	9 24	13 3	6 6	6 16	28 55		n.a.
M10	21 16	14 14	1 33	14 43	0 45	8 18	0 15	20 25	0 16	18 11	1 18	6 40	1 58	16 23	0 46	1 24	2 6	9 24	13 4	6 6	6 15	28 55		n.a.
T 11	21 4	19 46	2 39	14 10	0 53	7 47	0 19	20 34	0 17	18 7	1 18	6 42	1 57	16 22	0 46	1 23	2 6	9 24	13 4	6 5	6 14	28 55		n.a.
W12	20 52	24 22	3 37	13 36	1 1	7 17	0 23	20 42	0 18	18 3	1 18	6 43	1 57	16 21	0 46	1 23	2 6	9 25	13 4	6 4	6 13	28 55		n.a.
T 13	20 39	27 32	4 23	13 2	1 9	6 46	0 27	20 51	0 19	18 0	1 18	6 44	1 57	16 20	0 46	1 22	2 6	9 25	13 4	6 1	6 11	28 55		n.a.
F 14	20 27	28 50	4 52	12 29	1 17	6 15	0 32	20 59	0 20	17 56	1 18	6 45	1 57	16 19	0 46	1 22	2 6	9 25	13 5	5 58	6 10	28 55		n.a.
S 15	20 13	27 58	5 1	11 55	1 25	5 44	0 36	21 8	0 21	17 52	1 18	6 46	1 56	16 17	0 46	1 21	2 6	9 26	13 5	5 54	6 9	28 55		n.a.
S 16	20 0	25 3	4 49	11 22	1 33	5 13	0 40	21 16	0 22	17 48	1 18	6 48	1 56	16 16	0 46	1 20	2 6	9 26	13 5	5 50	6 8	28 54		n.a.
M17	19 46	20 25	4 17	10 49	1 41	4 41	0 44	21 24	0 22	17 44	1 18	6 49	1 56	16 15	0 46	1 20	2 6	9 27	13 5	5 46	6 6	28 54		n.a.
T 18	19 31	14 37	3 28	10 16	1 48	4 10	0 48	21 32	0 23	17 40	1 18	6 50	1 56	16 14	0 46	1 19	2 6	9 27	13 5	5 43	6 5	28 54		n.a.
W19	19 17	8 12	2 27	9 44	1 56	3 38	0 53	21 40	0 24	17 36	1 18	6 52	1 56	16 13	0 46	1 18	2 6	9 27	13 6	5 41	6 4	28 54		n.a.
T 20	19 2	1 36	1 19	9 13	2 4	3 7	0 57	21 47	0 25	17 32	1 18	6 53	1 55	16 12	0 46	1 18	2 6	9 28	13 6	5 39	6 3	28 54		n.a.
F 21	18 46	4n52	0 9	8 42	2 11	2 35	1 1	21 55	0 26	17 28	1 18	6 55	1 55	16 10	0 46	1 17	2 6	9 28	13 6	5 39	6 1	28 54		n.a.
S 22	18 30	10 55	1n 0	8 12	2 18	2 4	1 5	22 2	0 27	17 24	1 18	6 56	1 55	16 9	0 46	1 16	2 6	9 29	13 6	5 39	6 0	28 53		n.a.
S 23	18 14	16 21	2 3	7 42	2 25	1 32	1 10	22 9	0 28	17 20	1 18	6 58	1 55	16 8	0 46	1 16	2 6	9 29	13 6	5 39	5 59	28 53		n.a.
M24	17 58	21 1	2 59	7 14	2 32	1 0	1 14	22 16	0 29	17 16	1 18	6 59	1 54	16 7	0 46	1 15	2 5	9 29	13 7	5 39	5 58	28 53		n.a.
T 25	17 41	24 44	3 47	6 47	2 39	0 29	1 18	22 23	0 30	17 11	1 18	7 1	1 54	16 6	0 46	1 14	2 5	9 30	13 7	5 38	5 56	28 53		n.a.
W26	17 24	27 20	4 24	6 21	2 45	0s 3	1 23	22 30	0 31	17 7	1 18	7 3	1 54	16 4	0 46	1 14	2 5	9 30	13 7	5 36	5 55	28 53		n.a.
T 27	17 7	28 42	4 49	5 57	2 51	0 35	1 27	22 37	0 32	17 3	1 18	7 4	1 54	16 3	0 46	1 13	2 5	9 31	13 7	5 34	5 54	28 52		n.a.
F 28	16 49	28 45	5 2	5 35	2 57	1 7	1 32	22 43	0 33	16 59	1 18	7 6	1 53	16 2	0 46	1 12	2 5	9 31	13 7	5 30	5 53	28 52		n.a.
S 29	16 31	27 28	5 2	5 14	3 2	1 38	1 36	22 50	0 34	16 55	1 18	7 8	1 53	16 1	0 46	1 12	2 5	9 31	13 8	5 26	5 51	28 52		n.a.
S 30	16 13	24 55	4 49	4 56	3 6	2 10	1 40	22 56	0 35	16 51	1 18	7 9	1 53	15 59	0 46	1 11	2 5	9 32	13 8	5 21	5 50	28 51		n.a.
M31	15n55	21n14	4n22	4n40	3s10	2s41	1s45	23n 2	0n36	16n47	1n18	7s11	1n53	15n58	0n46	1n10	2n 5	9s32	13s 8	5n17	5n49	28n51		n.a.

Julian Day Number = 876446.5, Delta T = 15h17m33s
Ecliptic obliquity = 23°57'30, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°57'03, Lahiri = -35°50'03 Julian Calendar 1 Aug. 2314 BCE == Greg. Calendar 12 July 2314 BCE

The year -2313 astronomical counting style corresponds to year 2314 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2314 BCE
geocentric

SEPTEMBER 2314 BCE (-2313) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 22 1	18♌31'57	25♌59	11♍29	3♎49	10♊37	18♌55	22♎32	19♌43	1♎51	6°R 4	12°R56	14♈24	7♋19	n.a.	T 1
W 2	21 25 57	19°31'51	8♍22	11°50	4°57	11°11	19° 8	22°36	19°47	1°53	6♈ 4	12♈49	14°20	7°26	n.a.	W 2
T 3	21 29 54	20°31'48	20°56	12° 4	6° 4	11°44	19°21	22°41	19°51	1°54	6° 3	12°44	14°17	7°33	n.a.	T 3
F 4	21 33 50	21°31'47	3♎39	12°R12	7°12	12°17	19°34	22°45	19°55	1°56	6° 2	12°41	14°14	7°40	n.a.	F 4
S 5	21 37 47	22°31'48	16°36	12°11	8°19	12°49	19°48	22°49	19°58	1°58	6° 1	12°D41	14°11	7°46	n.a.	S 5
S 6	21 41 43	23°31'51	29°46	12° 3	9°26	13°22	20° 1	22°54	20° 2	2° 0	6° 1	12°42	14° 8	7°53	n.a.	S 6
M 7	21 45 40	24°31'55	13♏12	11°46	10°32	13°55	20°14	22°59	20° 6	2° 2	6° 0	12°43	14° 5	8° 0	n.a.	M 7
T 8	21 49 37	25°32'02	26°56	11°20	11°39	14°27	20°27	23° 3	20°10	2° 4	5°59	12°R44	14° 1	8° 7	n.a.	T 8
W 9	21 53 33	26°32'10	10♐59	10°45	12°45	14°59	20°40	23° 8	20°14	2° 6	5°58	12°43	13°58	8°13	n.a.	W 9
T 10	21 57 30	27°32'20	25°20	10° 1	13°51	15°32	20°54	23°13	20°17	2° 8	5°57	12°40	13°55	8°20	n.a.	T 10
F 11	22 1 26	28°32'32	9♑56	9° 8	14°57	16° 4	21° 7	23°18	20°21	2° 9	5°56	12°35	13°52	8°27	n.a.	F 11
S 12	22 5 23	29°32'45	24°43	8° 7	16° 3	16°35	21°20	23°23	20°25	2°11	5°55	12°29	13°49	8°33	n.a.	S 12
S 13	22 9 19	0♍33'00	9♒34	6°59	17° 9	17° 7	21°33	23°28	20°29	2°13	5°55	12°22	13°45	8°40	n.a.	S 13
M14	22 13 16	1°33'17	24°19	5°45	18°14	17°39	21°46	23°33	20°32	2°15	5°54	12°16	13°42	8°47	n.a.	M14
T 15	22 17 12	2°33'36	8♓52	4°28	19°19	18°10	21°59	23°38	20°36	2°17	5°53	12°10	13°39	8°54	n.a.	T 15
W16	22 21 9	3°33'57	23° 5	3°10	20°24	18°42	22°12	23°43	20°40	2°19	5°52	12° 7	13°36	9° 0	n.a.	W16
T 17	22 25 5	4°34'19	6♈55	1°53	21°29	19°13	22°25	23°49	20°44	2°22	5°51	12°D 6	13°33	9° 7	n.a.	T 17
F 18	22 29 2	5°34'44	20°18	0°40	22°33	19°44	22°38	23°54	20°47	2°24	5°50	12° 6	13°30	9°14	n.a.	F 18
S 19	22 32 59	6°35'11	3♉17	29♌32	23°38	20°15	22°51	23°59	20°51	2°26	5°49	12° 7	13°26	9°21	n.a.	S 19
S 20	22 36 55	7°35'40	15°54	28°33	24°41	20°45	23° 4	24° 5	20°55	2°28	5°48	12° 9	13°23	9°27	n.a.	S 20
M21	22 40 52	8°36'11	28°13	27°43	25°45	21°16	23°17	24°10	20°58	2°30	5°47	12°10	13°20	9°34	n.a.	M21
T 22	22 44 48	9°36'44	10♊17	27° 4	26°49	21°46	23°30	24°16	21° 2	2°32	5°46	12°R11	13°17	9°41	n.a.	T 22
W23	22 48 45	10°37'20	22°13	26°36	27°52	22°17	23°43	24°22	21° 6	2°34	5°45	12°10	13°14	9°47	n.a.	W23
T 24	22 52 41	11°37'57	4♋ 5	26°20	28°55	22°47	23°56	24°27	21° 9	2°36	5°44	12° 8	13°11	9°54	n.a.	T 24
F 25	22 56 38	12°38'36	15°58	26°D16	29°57	23°17	24° 9	24°33	21°13	2°38	5°43	12° 4	13° 7	10° 1	n.a.	F 25
S 26	23 0 34	13°39'17	27°55	26°23	0♏59	23°46	24°22	24°39	21°17	2°41	5°42	12° 0	13° 4	10° 8	n.a.	S 26
S 27	23 4 31	14°40'00	9♌59	26°40	2° 1	24°16	24°35	24°45	21°20	2°43	5°41	11°55	13° 1	10°14	n.a.	S 27
M28	23 8 28	15°40'45	22°15	27° 8	3° 3	24°45	24°47	24°51	21°24	2°45	5°40	11°50	12°58	10°21	n.a.	M28
T 29	23 12 24	16°41'31	4♍42	27°44	4° 4	25°14	25° 0	24°57	21°27	2°47	5°39	11°46	12°55	10°28	n.a.	T 29
W30	23 16 21	17♍42'19	17♍22	28♌28	5♏ 5	25♊43	25♌13	25♎ 3	21♌31	2♎49	5♈38	11♈43	12♈51	10♋35	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n36	16n37	3n43	4n26	3s13	3s13	1s49	23n 8	0n37	16n42	1n18	7s13	1n53	15n57	0n46	1n 9	2n 5	9s33	13s 8	5n13	5n48	28n51		n.a.
W 2	15 17	11 16	2 53	4 16	3 15	3 44	1 53	23 14	0 38	16 38	1 18	7 15	1 52	15 56	0 46	1 9	2 5	9 33	13 8	5 10	5 46	28 51		n.a.
T 3	14 58	5 25	1 54	4 9	3 17	4 15	1 58	23 19	0 39	16 34	1 18	7 17	1 52	15 55	0 46	1 8	2 5	9 34	13 8	5 8	5 45	28 50		n.a.
F 4	14 38	0s45	0 48	4 6	3 17	4 46	2 2	23 25	0 40	16 30	1 18	7 18	1 52	15 53	0 46	1 7	2 5	9 34	13 9	5 7	5 44	28 50		n.a.
S 5	14 18	6 59	0s21	4 7	3 16	5 17	2 6	23 30	0 41	16 25	1 18	7 20	1 52	15 52	0 46	1 6	2 5	9 35	13 9	5 7	5 43	28 50		n.a.
S 6	13 58	13 2	1 31	4 12	3 14	5 48	2 11	23 35	0 42	16 21	1 18	7 22	1 52	15 51	0 46	1 5	2 5	9 35	13 9	5 7	5 41	28 49		n.a.
M 7	13 38	18 38	2 37	4 22	3 11	6 19	2 15	23 41	0 43	16 17	1 18	7 24	1 51	15 50	0 46	1 5	2 5	9 36	13 9	5 8	5 40	28 49		n.a.
T 8	13 17	23 23	3 36	4 37	3 5	6 50	2 19	23 46	0 44	16 13	1 18	7 26	1 51	15 48	0 46	1 4	2 5	9 36	13 9	5 8	5 39	28 49		n.a.
W 9	12 56	26 54	4 23	4 57	2 58	7 20	2 23	23 50	0 45	16 8	1 18	7 28	1 51	15 47	0 46	1 3	2 5	9 36	13 9	5 8	5 38	28 48		n.a.
T 10	12 35	28 47	4 55	5 22	2 49	7 50	2 27	23 55	0 46	16 4	1 18	7 30	1 51	15 46	0 46	1 2	2 5	9 37	13 10	5 6	5 36	28 48		n.a.
F 11	12 14	28 42	5 8	5 53	2 39	8 20	2 32	24 0	0 47	16 0	1 18	7 32	1 51	15 45	0 46	1 1	2 5	9 37	13 10	5 4	5 35	28 48		n.a.
S 12	11 53	26 35	5 1	6 28	2 26	8 50	2 36	24 4	0 48	15 56	1 18	7 34	1 50	15 44	0 46	1 0	2 5	9 38	13 10	5 2	5 34	28 47		n.a.
S 13	11 31	22 39	4 35	7 7	2 11	9 19	2 40	24 8	0 50	15 51	1 18	7 36	1 50	15 42	0 46	1 0	2 5	9 38	13 10	4 59	5 33	28 47		n.a.
M14	11 9	17 18	3 50	7 50	1 54	9 49	2 44	24 13	0 51	15 47	1 18	7 38	1 50	15 41	0 46	0 59	2 4	9 39	13 10	4 57	5 31	28 46		n.a.
T 15	10 47	11 2	2 50	8 35	1 36	10 18	2 48	24 17	0 52	15 43	1 18	7 40	1 50	15 40	0 46	0 58	2 4	9 39	13 10	4 55	5 30	28 46		n.a.
W16	10 25	4 21	1 41	9 22	1 17	10 47	2 52	24 21	0 53	15 38	1 18	7 43	1 50	15 39	0 46	0 57	2 4	9 40	13 10	4 53	5 29	28 46		n.a.
T 17	10 2	2n22	0 28	10 9	0 57	11 15	2 55	24 24	0 54	15 34	1 18	7 45	1 50	15 37	0 46	0 56	2 4	9 40	13 10	4 53	5 27	28 45		n.a.
F 18	9 40	8 47	0n45	10 55	0 36	11 43	2 59	24 28	0 55	15 30	1 18	7 47	1 49	15 36	0 46	0 55	2 4	9 41	13 11	4 53	5 26	28 45		n.a.
S 19	9 17	14 39	1 53	11 38	0 16	12 11	3 3	24 32	0 56	15 25	1 18	7 49	1 49	15 35	0 46	0 54	2 4	9 41	13 11	4 53	5 25	28 44		n.a.
S 20	8 54	19 43	2 54	12 18	0n 4	12 39	3 7	24 35	0 58	15 21	1 18	7 51	1 49	15 34	0 46	0 54	2 4	9 42	13 11	4 54	5 24	28 44		n.a.
M21	8 31	23 51	3 45	12 53	0 23	13 6	3 10	24 38	0 59	15 17	1 19	7 53	1 49	15 33	0 46	0 53	2 4	9 42	13 11	4 55	5 22	28 43		n.a.
T 22	8 8	26 51	4 25	13 24	0 41	13 33	3 14	24 42	1 0	15 13	1 19	7 56	1 49	15 32	0 46	0 52	2 4	9 43	13 11	4 55	5 21	28 43		n.a.
W23	7 45	28 37	4 54	13 49	0 58	14 0	3 17	24 45	1 1	15 8	1 19	7 58	1 48	15 30	0 46	0 51	2 4	9 43	13 11	4 55	5 20	28 43		n.a.
T 24	7 21	29 3	5 9	14 8	1 12	14 26	3 20	24 48	1 2	15 4	1 19	8 0	1 48	15 29	0 46	0 50	2 4	9 44	13 11	4 54	5 19	28 42		n.a.
F 25	6 57	28 8	5 12	14 22	1 26	14 52	3 24	24 51	1 4	15 0	1 19	8 3	1 48	15 28	0 46	0 49	2 4	9 44	13 11	4 52	5 17	28 42		n.a.
S 26	6 34	25 56	5 0	14 31	1 37	15 17	3 27	24 53	1 5	14 55	1 19	8 5	1 48	15 27	0 46	0 48	2 4	9 45	13 11	4 50	5 16	28 41		n.a.
S 27	6 10	22 33	4 36	14 34	1 47	15 42	3 30	24 56	1 6	14 51	1 19	8 7	1 48	15 26	0 46	0 47	2 4	9 45	13 11	4 48	5 15	28 41		n.a.
M28	5 46	18 9	3 58	14 32	1 55	16 7	3 33	24 59	1 7	14 47	1 19	8 10	1 48	15 25	0 46	0 46	2 4	9 46	13 11	4 47	5 14	28 40		n.a.
T 29	5 22	12 55	3 9	14 26	2 2	16 31	3 36	25 1	1 9	14 42	1 19	8 12	1 48	15 23	0 46	0 46	2 4	9 46	13 12	4 45	5 12	28 40		n.a.
W30	4n58	7n 5	2n10	14n15	2n 7	16s55	3s39	25n 3	1n10	14n38	1n19	8s14	1n47	15n22	0n47	0n45	2n 4	9s47	13s12	4n44	5n11	28n39		n.a.

Julian Day Number = 876477.5, Delta T = 15h17m30s
Ecliptic obliquity = 23°57'31, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°56'59, Lahiri = -35°49'58 Julian Calendar 1 Sept. 2314 BCE == Greg. Calendar 12 Aug. 2314 BCE

The year -2313 astronomical counting style corresponds to year 2314 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2314 BCE
geocentric

OCTOBER 2314 BCE (-2313) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 20 17	18♍43'09	0♎15	29♌18	6♏ 6	26♊12	25♌26	25♎ 9	21♌34	2♎51	5°R36	11°R41	12♈48	10♋41	n.a.	T 1
F 2	23 24 14	19°44'00	13°20	0♍16	7° 6	26°41	25°38	25°15	21°38	2°54	5♈35	11°D40	12°45	10°48	n.a.	F 2
S 3	23 28 10	20°44'52	26°39	1°18	8° 5	27° 9	25°51	25°21	21°41	2°56	5°34	11♈41	12°42	10°55	n.a.	S 3
S 4	23 32 7	21°45'46	10♏ 9	2°26	9° 5	27°37	26° 3	25°27	21°45	2°58	5°33	11°42	12°39	11° 1	n.a.	S 4
M 5	23 36 3	22°46'41	23°50	3°37	10° 4	28° 5	26°16	25°33	21°48	3° 0	5°32	11°44	12°36	11° 8	n.a.	M 5
T 6	23 40 0	23°47'37	7♐42	4°52	11° 2	28°33	26°28	25°40	21°51	3° 3	5°31	11°45	12°32	11°15	n.a.	T 6
W 7	23 43 57	24°48'34	21°45	6°10	12° 0	29° 0	26°41	25°46	21°55	3° 5	5°30	11°R46	12°29	11°22	n.a.	W 7
T 8	23 47 53	25°49'32	5♑55	7°30	12°57	29°28	26°53	25°52	21°58	3° 7	5°29	11°45	12°26	11°28	n.a.	T 8
F 9	23 51 50	26°50'31	20°13	8°52	13°54	29°55	27° 6	25°59	22° 1	3° 9	5°28	11°44	12°23	11°35	n.a.	F 9
S 10	23 55 46	27°51'32	4♒34	10°17	14°51	0♋22	27°18	26° 5	22° 5	3°12	5°26	11°43	12°20	11°42	n.a.	S 10
S 11	23 59 43	28°52'33	18°54	11°43	15°47	0°48	27°30	26°12	22° 8	3°14	5°25	11°41	12°17	11°48	n.a.	S 11
M12	0 3 39	29°53'35	3♓11	13°10	16°42	1°15	27°42	26°18	22°11	3°16	5°24	11°40	12°13	11°55	n.a.	M12
T 13	0 7 36	0♎54'38	17°17	14°38	17°37	1°41	27°54	26°25	22°14	3°18	5°23	11°38	12°10	12° 2	n.a.	T 13
W14	0 11 32	1°55'41	1♈10	16° 7	18°31	2° 7	28° 6	26°31	22°17	3°21	5°22	11°38	12° 7	12° 9	n.a.	W14
T 15	0 15 29	2°56'46	14°46	17°37	19°24	2°32	28°18	26°38	22°21	3°23	5°21	11°D37	12° 4	12°15	n.a.	T 15
F 16	0 19 26	3°57'53	28° 3	19° 7	20°17	2°58	28°30	26°44	22°24	3°25	5°20	11°38	12° 1	12°22	n.a.	F 16
S 17	0 23 22	4°59'00	11♉ 0	20°38	21° 9	3°23	28°42	26°51	22°27	3°27	5°18	11°38	11°57	12°29	n.a.	S 17
S 18	0 27 19	6° 0'09	23°37	22° 9	22° 0	3°48	28°54	26°58	22°30	3°30	5°17	11°39	11°54	12°36	n.a.	S 18
M19	0 31 15	7° 1'18	5♊58	23°41	22°51	4°12	29° 6	27° 4	22°33	3°32	5°16	11°40	11°51	12°42	n.a.	M19
T 20	0 35 12	8° 2'29	18° 6	25°13	23°40	4°36	29°17	27°11	22°36	3°34	5°15	11°40	11°48	12°49	n.a.	T 20
W21	0 39 8	9° 3'41	0♋ 4	26°45	24°29	5° 0	29°29	27°18	22°39	3°36	5°14	11°40	11°45	12°56	n.a.	W21
T 22	0 43 5	10° 4'54	11°57	28°18	25°18	5°24	29°41	27°25	22°42	3°39	5°13	11°R40	11°42	13° 2	n.a.	T 22
F 23	0 47 1	11° 6'08	23°50	29°50	26° 5	5°47	29°52	27°31	22°44	3°41	5°11	11°40	11°38	13° 9	n.a.	F 23
S 24	0 50 58	12° 7'23	5♌47	1♎23	26°51	6°11	0♍ 3	27°38	22°47	3°43	5°10	11°D40	11°35	13°16	n.a.	S 24
S 25	0 54 55	13° 8'39	17°53	2°56	27°36	6°33	0°15	27°45	22°50	3°46	5° 9	11°40	11°32	13°23	n.a.	S 25
M26	0 58 51	14° 9'56	0♍12	4°29	28°21	6°56	0°26	27°52	22°53	3°48	5° 8	11°41	11°29	13°29	n.a.	M26
T 27	1 2 48	15°11'14	12°47	6° 2	29° 4	7°18	0°37	27°59	22°55	3°50	5° 7	11°41	11°26	13°36	n.a.	T 27
W28	1 6 44	16°12'32	25°40	7°35	29°46	7°40	0°48	28° 6	22°58	3°52	5° 6	11°41	11°22	13°43	n.a.	W28
T 29	1 10 41	17°13'51	8♎51	9° 9	0♐27	8° 1	0°59	28°13	23° 1	3°54	5° 5	11°R41	11°19	13°50	n.a.	T 29
F 30	1 14 37	18°15'10	22°21	10°42	1° 7	8°22	1°10	28°20	23° 3	3°57	5° 4	11°41	11°16	13°56	n.a.	F 30
S 31	1 18 34	19♎16'30	6♏ 7	12♎16	1♐46	8♋43	1♍21	28♎27	23♌ 6	3♎59	5♈ 2	11♈41	11♈13	14♋ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	4n33	0n51	1n 2	14n 0	2n11	17s19	3s41	25n 6	1n11	14n34	1n19	8s17	1n47	15n21	0n47	0n44	2n 4	9s47	13s12	4n43	5n10	28n38			n.a.
F 2	4 9	5s31	0s 9	13 42	2 14	17 41	3 44	25 8	1 13	14 30	1 19	8 19	1 47	15 20	0 47	0 43	2 4	9 48	13 12	4 43	5 9	28 38			n.a.
S 3	3 45	11 45	1 22	13 21	2 16	18 4	3 46	25 10	1 14	14 25	1 20	8 21	1 47	15 19	0 47	0 42	2 4	9 48	13 12	4 43	5 7	28 37			n.a.
S 4	3 20	17 33	2 31	12 57	2 17	18 26	3 49	25 12	1 15	14 21	1 20	8 24	1 47	15 18	0 47	0 41	2 4	9 49	13 12	4 44	5 6	28 37			n.a.
M 5	2 56	22 33	3 32	12 30	2 16	18 47	3 51	25 13	1 17	14 17	1 20	8 26	1 47	15 17	0 47	0 40	2 4	9 49	13 12	4 44	5 5	28 36			n.a.
T 6	2 31	26 22	4 22	12 2	2 15	19 8	3 53	25 15	1 18	14 12	1 20	8 29	1 47	15 16	0 47	0 39	2 4	9 50	13 12	4 45	5 3	28 36			n.a.
W 7	2 6	28 38	4 57	11 31	2 14	19 29	3 55	25 17	1 20	14 8	1 20	8 31	1 46	15 14	0 47	0 38	2 4	9 50	13 12	4 45	5 2	28 35			n.a.
T 8	1 42	29 3	5 14	10 58	2 11	19 49	3 57	25 18	1 21	14 4	1 20	8 34	1 46	15 13	0 47	0 37	2 4	9 50	13 12	4 45	5 1	28 34			n.a.
F 9	1 17	27 32	5 12	10 24	2 8	20 8	3 58	25 20	1 22	14 0	1 20	8 36	1 46	15 12	0 47	0 36	2 4	9 51	13 12	4 44	5 0	28 34			n.a.
S 10	0 52	24 14	4 51	9 48	2 5	20 27	4 0	25 21	1 24	13 56	1 20	8 39	1 46	15 11	0 47	0 35	2 4	9 51	13 12	4 44	4 58	28 33			n.a.
S 11	0 27	19 27	4 12	9 11	2 1	20 45	4 1	25 23	1 25	13 51	1 20	8 41	1 46	15 10	0 47	0 35	2 4	9 52	13 12	4 43	4 57	28 33			n.a.
M12	0 3	13 36	3 17	8 33	1 57	21 3	4 3	25 24	1 27	13 47	1 21	8 44	1 46	15 9	0 47	0 34	2 4	9 52	13 12	4 42	4 56	28 32			n.a.
T 13	0s22	7 7	2 11	7 54	1 52	21 20	4 4	25 25	1 28	13 43	1 21	8 46	1 46	15 8	0 47	0 33	2 4	9 53	13 12	4 42	4 55	28 31			n.a.
W14	0 47	0 24	0 58	7 14	1 47	21 37	4 4	25 26	1 30	13 39	1 21	8 49	1 46	15 7	0 47	0 32	2 4	9 53	13 12	4 42	4 53	28 31			n.a.
T 15	1 12	6n13	0n17	6 33	1 42	21 53	4 5	25 27	1 31	13 35	1 21	8 51	1 45	15 6	0 47	0 31	2 4	9 54	13 12	4 42	4 52	28 30			n.a.
F 16	1 37	12 24	1 30	5 52	1 36	22 8	4 6	25 28	1 33	13 31	1 21	8 54	1 45	15 5	0 47	0 30	2 4	9 54	13 12	4 42	4 51	28 29			n.a.
S 17	2 1	17 54	2 36	5 10	1 31	22 23	4 6	25 29	1 34	13 27	1 21	8 56	1 45	15 4	0 47	0 29	2 4	9 54	13 12	4 42	4 50	28 29			n.a.
S 18	2 26	22 30	3 32	4 28	1 25	22 37	4 6	25 30	1 36	13 22	1 21	8 59	1 45	15 3	0 47	0 28	2 4	9 55	13 12	4 42	4 48	28 28			n.a.
M19	2 51	26 0	4 18	3 46	1 19	22 50	4 6	25 31	1 38	13 18	1 21	9 1	1 45	15 2	0 47	0 27	2 4	9 55	13 12	4 42	4 47	28 27			n.a.
T 20	3 15	28 14	4 51	3 3	1 13	23 3	4 6	25 32	1 39	13 14	1 22	9 4	1 45	15 1	0 47	0 26	2 4	9 56	13 12	4 43	4 46	28 27			n.a.
W21	3 40	29 8	5 11	2 20	1 6	23 15	4 5	25 32	1 41	13 10	1 22	9 7	1 45	15 0	0 47	0 25	2 4	9 56	13 12	4 43	4 44	28 26			n.a.
T 22	4 5	28 40	5 17	1 36	1 0	23 27	4 4	25 33	1 43	13 6	1 22	9 9	1 45	14 59	0 47	0 24	2 4	9 57	13 12	4 43	4 43	28 25			n.a.
F 23	4 29	26 53	5 10	0 53	0 53	23 38	4 3	25 34	1 44	13 2	1 22	9 12	1 45	14 58	0 47	0 24	2 4	9 57	13 12	4 43	4 42	28 25			n.a.
S 24	4 54	23 54	4 49	0 9	0 47	23 48	4 2	25 34	1 46	12 58	1 22	9 14	1 44	14 57	0 47	0 23	2 4	9 57	13 11	4 43	4 41	28 24			n.a.
S 25	5 18	19 51	4 16	0s35	0 40	23 57	4 1	25 35	1 48	12 54	1 22	9 17	1 44	14 57	0 47	0 22	2 4	9 58	13 11	4 43	4 39	28 23			n.a.
M26	5 42	14 54	3 30	1 18	0 34	24 6	3 59	25 36	1 49	12 50	1 22	9 19	1 44	14 56	0 47	0 21	2 4	9 58	13 11	4 43	4 38	28 22			n.a.
T 27	6 6	9 15	2 33	2 2	0 27	24 14	3 57	25 36	1 51	12 47	1 23	9 22	1 44	14 55	0 47	0 20	2 4	9 59	13 11	4 43	4 37	28 22			n.a.
W28	6 31	3 6	1 28	2 46	0 20	24 22	3 55	25 37	1 53	12 43	1 23	9 25	1 44	14 54	0 47	0 19	2 4	9 59	13 11	4 43	4 36	28 21			n.a.
T 29	6 55	3s21	0 16	3 30	0 14	24 28	3 53	25 37	1 55	12 39	1 23	9 27	1 44	14 53	0 47	0 18	2 4	9 59	13 11	4 43	4 34	28 20			n.a.
F 30	7 18	9 47	0s59	4 13	0 7	24 34	3 50	25 37	1 56	12 35	1 23	9 30	1 44	14 52	0 47	0 17	2 4	10 0	13 11	4 43	4 33	28 19			n.a.
S 31	7s42	15s54	2s11	4s56	0n 0	24s40	3s47	25n38	1n58	12n31	1n23	9s32	1n44	14n51	0n47	0n16	2n 4	10s 0	13s11	4n43	4n32	28n18			n.a.

Julian Day Number = 876507.5, Delta T = 15h17m28s
Ecliptic obliquity = 23°57'32, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°56'55, Lahiri = -35°49'54 Julian Calendar 1 Oct. 2314 BCE == Greg. Calendar 11 Sept. 2314 BCE

The year -2313 astronomical counting style corresponds to year 2314 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2314 BCE
geocentric

NOVEMBER 2314 BCE (-2313) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 22 31	20♎17'51	20♏ 6	13♎50	2♐24	9♋ 3	1♍32	28♎34	23♌ 8	4♎ 1	5°R 1	11°R40	11♈10	14♋10	n.a.	S 1
M 2	1 26 27	21°19'11	4♐14	15°23	3° 0	9°23	1°43	28°40	23°11	4° 3	5♈ 0	11♈39	11° 7	14°16	n.a.	M 2
T 3	1 30 24	22°20'32	18°29	16°57	3°34	9°42	1°53	28°47	23°13	4° 5	4°59	11°38	11° 3	14°23	n.a.	T 3
W 4	1 34 20	23°21'53	2♑45	18°31	4° 8	10° 2	2° 4	28°54	23°15	4° 8	4°58	11°36	11° 0	14°30	n.a.	W 4
T 5	1 38 17	24°23'14	16°59	20° 6	4°39	10°20	2°14	29° 1	23°18	4°10	4°57	11°36	10°57	14°37	n.a.	T 5
F 6	1 42 13	25°24'35	1♒ 9	21°40	5°10	10°39	2°24	29° 8	23°20	4°12	4°56	11°D36	10°54	14°43	n.a.	F 6
S 7	1 46 10	26°25'55	15°13	23°15	5°38	10°56	2°35	29°15	23°22	4°14	4°55	11°36	10°51	14°50	n.a.	S 7
S 8	1 50 7	27°27'15	29°10	24°50	6° 5	11°14	2°45	29°22	23°24	4°16	4°54	11°37	10°48	14°57	n.a.	S 8
M 9	1 54 3	28°28'35	12♓57	26°25	6°30	11°31	2°55	29°29	23°27	4°18	4°53	11°39	10°44	15° 4	n.a.	M 9
T 10	1 58 0	29°29'55	26°34	28° 0	6°53	11°48	3° 5	29°36	23°29	4°20	4°52	11°40	10°41	15°10	n.a.	T 10
W11	2 1 56	0♏31'15	10♈ 0	29°36	7°15	12° 4	3°14	29°43	23°31	4°23	4°51	11°R40	10°38	15°17	n.a.	W11
T 12	2 5 53	1°32'34	23°13	1♏12	7°34	12°19	3°24	29°50	23°33	4°25	4°50	11°40	10°35	15°24	n.a.	T 12
F 13	2 9 49	2°33'54	6♉12	2°48	7°51	12°35	3°34	29°57	23°35	4°27	4°49	11°39	10°32	15°30	n.a.	F 13
S 14	2 13 46	3°35'13	18°57	4°24	8° 6	12°49	3°43	0♏ 4	23°37	4°29	4°48	11°36	10°28	15°37	n.a.	S 14
S 15	2 17 42	4°36'32	1♊29	6° 1	8°19	13° 3	3°53	0°11	23°38	4°31	4°47	11°32	10°25	15°44	n.a.	S 15
M16	2 21 39	5°37'51	13°47	7°38	8°30	13°17	4° 2	0°18	23°40	4°33	4°46	11°28	10°22	15°51	n.a.	M16
T 17	2 25 36	6°39'11	25°54	9°16	8°39	13°30	4°11	0°25	23°42	4°35	4°45	11°24	10°19	15°57	n.a.	T 17
W18	2 29 32	7°40'30	7♋52	10°54	8°45	13°43	4°20	0°32	23°44	4°37	4°44	11°20	10°16	16° 4	n.a.	W18
T 19	2 33 29	8°41'49	19°45	12°32	8°49	13°55	4°29	0°39	23°45	4°39	4°43	11°17	10°13	16°11	n.a.	T 19
F 20	2 37 25	9°43'08	1♌37	14°10	8°R50	14° 7	4°38	0°46	23°47	4°41	4°42	11°16	10° 9	16°17	n.a.	F 20
S 21	2 41 22	10°44'26	13°32	15°49	8°49	14°18	4°47	0°53	23°48	4°43	4°41	11°D15	10° 6	16°24	n.a.	S 21
S 22	2 45 18	11°45'45	25°36	17°29	8°46	14°28	4°55	1° 0	23°50	4°44	4°40	11°16	10° 3	16°31	n.a.	S 22
M23	2 49 15	12°47'03	7♍54	19° 8	8°40	14°38	5° 4	1° 7	23°51	4°46	4°39	11°18	10° 0	16°38	n.a.	M23
T 24	2 53 12	13°48'21	20°29	20°48	8°31	14°47	5°12	1°14	23°53	4°48	4°38	11°19	9°57	16°44	n.a.	T 24
W25	2 57 8	14°49'38	3♎26	22°28	8°20	14°56	5°20	1°21	23°54	4°50	4°38	11°21	9°54	16°51	n.a.	W25
T 26	3 1 5	15°50'55	16°47	24° 9	8° 6	15° 4	5°28	1°28	23°55	4°52	4°37	11°R21	9°50	16°58	n.a.	T 26
F 27	3 5 1	16°52'12	0♏32	25°50	7°50	15°11	5°36	1°35	23°56	4°54	4°36	11°19	9°47	17° 5	n.a.	F 27
S 28	3 8 58	17°53'28	14°40	27°30	7°32	15°18	5°44	1°42	23°58	4°56	4°35	11°16	9°44	17°11	n.a.	S 28
S 29	3 12 54	18°54'43	29° 7	29°11	7°11	15°24	5°52	1°48	23°59	4°57	4°34	11°11	9°41	17°18	n.a.	S 29
M30	3 16 51	19♏55'57	13♐46	0♐52	6♐48	15♋29	5♍59	1♏55	24♌ 0	4♎59	4♈33	11♈ 5	9♈38	17♋25	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s 6	21s18	3s17	5s40	0s 6	24s44	3s43	25n38	2n 0	12n27	1n24	9s35	1n44	14n51	0n47	0n16	2n 4	10s 0	13s11	4n43	4n31	28n18		n.a.
M 2	8 29	25 34	4 11	6 23	0 13	24 48	3 40	25 39	2 2	12 24	1 24	9 37	1 44	14 50	0 47	0 15	2 4	10 1	13 11	4 42	4 29	28 17		n.a.
T 3	8 53	28 16	4 51	7 6	0 19	24 51	3 36	25 39	2 4	12 20	1 24	9 40	1 44	14 49	0 47	0 14	2 4	10 1	13 11	4 42	4 28	28 16		n.a.
W 4	9 16	29 8	5 12	7 48	0 25	24 53	3 31	25 40	2 6	12 16	1 24	9 43	1 44	14 48	0 48	0 13	2 4	10 1	13 10	4 41	4 27	28 15		n.a.
T 5	9 39	28 3	5 15	8 30	0 32	24 55	3 27	25 40	2 8	12 13	1 24	9 45	1 44	14 48	0 48	0 12	2 4	10 2	13 10	4 41	4 25	28 14		n.a.
F 6	10 2	25 10	4 58	9 12	0 38	24 56	3 22	25 41	2 10	12 9	1 24	9 48	1 43	14 47	0 48	0 11	2 4	10 2	13 10	4 41	4 24	28 14		n.a.
S 7	10 25	20 48	4 23	9 54	0 44	24 56	3 16	25 41	2 12	12 5	1 25	9 50	1 43	14 46	0 48	0 10	2 4	10 2	13 10	4 41	4 23	28 13		n.a.
S 8	10 47	15 20	3 34	10 35	0 50	24 55	3 11	25 41	2 14	12 2	1 25	9 53	1 43	14 45	0 48	0 10	2 4	10 3	13 10	4 42	4 22	28 12		n.a.
M 9	11 10	9 10	2 32	11 16	0 55	24 53	3 4	25 42	2 16	11 58	1 25	9 56	1 43	14 45	0 48	0 9	2 4	10 3	13 10	4 42	4 20	28 11		n.a.
T 10	11 32	2 39	1 22	11 56	1 1	24 51	2 58	25 43	2 18	11 55	1 25	9 58	1 43	14 44	0 48	0 8	2 4	10 3	13 10	4 43	4 19	28 10		n.a.
W11	11 54	3n54	0 9	12 36	1 7	24 48	2 51	25 43	2 20	11 51	1 25	10 1	1 43	14 43	0 48	0 7	2 4	10 3	13 9	4 43	4 18	28 9		n.a.
T 12	12 16	10 11	1n 3	13 16	1 12	24 44	2 44	25 44	2 22	11 48	1 26	10 3	1 43	14 43	0 48	0 6	2 4	10 4	13 9	4 43	4 17	28 8		n.a.
F 13	12 37	15 56	2 11	13 55	1 17	24 39	2 36	25 44	2 24	11 45	1 26	10 6	1 43	14 42	0 48	0 5	2 4	10 4	13 9	4 42	4 15	28 7		n.a.
S 14	12 59	20 53	3 11	14 33	1 22	24 34	2 28	25 45	2 26	11 41	1 26	10 8	1 43	14 42	0 48	0 5	2 4	10 4	13 9	4 41	4 14	28 7		n.a.
S 15	13 20	24 49	4 0	15 11	1 27	24 27	2 19	25 46	2 28	11 38	1 26	10 11	1 43	14 41	0 48	0 4	2 4	10 4	13 9	4 40	4 13	28 6		n.a.
M16	13 41	27 32	4 38	15 48	1 31	24 20	2 10	25 46	2 31	11 35	1 26	10 13	1 43	14 40	0 48	0 3	2 4	10 5	13 9	4 38	4 11	28 5		n.a.
T 17	14 2	28 55	5 2	16 24	1 36	24 12	2 0	25 47	2 33	11 32	1 27	10 16	1 43	14 40	0 48	0 2	2 4	10 5	13 8	4 36	4 10	28 4		n.a.
W18	14 22	28 55	5 13	17 0	1 40	24 3	1 50	25 48	2 35	11 28	1 27	10 18	1 43	14 39	0 48	0 2	2 4	10 5	13 8	4 35	4 9	28 3		n.a.
T 19	14 42	27 34	5 10	17 34	1 44	23 53	1 40	25 49	2 37	11 25	1 27	10 21	1 43	14 39	0 48	0 1	2 4	10 5	13 8	4 33	4 8	28 2		n.a.
F 20	15 2	25 0	4 54	18 8	1 47	23 43	1 29	25 50	2 40	11 22	1 27	10 23	1 43	14 38	0 48	0 0	2 5	10 5	13 8	4 33	4 6	28 1		n.a.
S 21	15 22	21 20	4 25	18 41	1 50	23 32	1 18	25 51	2 42	11 19	1 28	10 26	1 43	14 38	0 48	0s 1	2 5	10 6	13 8	4 33	4 5	28 0		n.a.
S 22	15 41	16 46	3 44	19 13	1 53	23 19	1 6	25 52	2 44	11 16	1 28	10 28	1 43	14 37	0 48	0 1	2 5	10 6	13 7	4 33	4 4	27 59		n.a.
M23	16 1	11 27	2 53	19 44	1 56	23 6	0 54	25 54	2 47	11 13	1 28	10 31	1 43	14 37	0 48	0 2	2 5	10 6	13 7	4 34	4 3	27 58		n.a.
T 24	16 19	5 33	1 52	20 14	1 58	22 52	0 41	25 55	2 49	11 10	1 28	10 33	1 43	14 37	0 48	0 3	2 5	10 6	13 7	4 34	4 1	27 57		n.a.
W25	16 38	0s44	0 43	20 43	2 0	22 38	0 28	25 56	2 51	11 7	1 29	10 36	1 43	14 36	0 48	0 4	2 5	10 6	13 7	4 35	4 0	27 56		n.a.
T 26	16 56	7 11	0s30	21 10	2 1	22 22	0 14	25 58	2 54	11 5	1 29	10 38	1 43	14 36	0 48	0 4	2 5	10 6	13 7	4 35	3 59	27 55		n.a.
F 27	17 14	13 30	1 43	21 36	2 2	22 6	0 0	25 59	2 56	11 2	1 29	10 41	1 43	14 35	0 49	0 5	2 5	10 7	13 6	4 34	3 57	27 54		n.a.
S 28	17 32	19 18	2 51	22 1	2 3	21 49	0n14	26 1	2 59	10 59	1 29	10 43	1 43	14 35	0 49	0 6	2 5	10 7	13 6	4 33	3 56	27 53		n.a.
S 29	17 49	24 8	3 50	22 24	2 3	21 31	0 28	26 3	3 1	10 56	1 29	10 45	1 43	14 35	0 49	0 6	2 5	10 7	13 6	4 31	3 55	27 52		n.a.
M30	18s 6	27s30	4s35	22s46	2s 2	21s12	0n43	26n 5	3n 4	10n54	1n30	10s48	1n43	14n34	0n49	0s 7	2n 5	10s 7	13s 6	4n29	3n54	27n51		n.a.

Julian Day Number = 876538.5, Delta T = 15h17m26s
Ecliptic obliquity = 23°57'31, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°56'51, Lahiri = -35°49'50 Julian Calendar 1 Nov. 2314 BCE == Greg. Calendar 12 Oct. 2314 BCE

The year -2313 astronomical counting style corresponds to year 2314 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2314 BCE
geocentric

DECEMBER 2314 BCE (-2313) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 20 48	20♏57'11	28♐30	2♐33	6°R22	15♋34	6♍ 6	2♏ 2	24♌ 1	5♎ 1	4°R33	10°R58	9♈34	17♋31	n.a.	T 1
W 2	3 24 44	21°58'24	13♑11	4°14	5♐55	15°38	6°14	2° 9	24° 2	5° 2	4♈32	10♈53	9°31	17°38	n.a.	W 2
T 3	3 28 41	22°59'35	27°44	5°54	5°26	15°41	6°21	2°15	24° 3	5° 4	4°31	10°48	9°28	17°45	n.a.	T 3
F 4	3 32 37	24° 0'45	12♒ 2	7°34	4°55	15°44	6°28	2°22	24° 3	5° 6	4°31	10°46	9°25	17°52	n.a.	F 4
S 5	3 36 34	25° 1'54	26° 4	9°13	4°22	15°45	6°35	2°29	24° 4	5° 7	4°30	10°D45	9°22	17°58	n.a.	S 5
S 6	3 40 30	26° 3'01	9♓49	10°50	3°48	15°46	6°41	2°35	24° 5	5° 9	4°29	10°46	9°19	18° 5	n.a.	S 6
M 7	3 44 27	27° 4'07	23°18	12°27	3°13	15°R47	6°48	2°42	24° 5	5°11	4°29	10°47	9°15	18°12	n.a.	M 7
T 8	3 48 24	28° 5'12	6♈33	14° 1	2°37	15°46	6°54	2°49	24° 6	5°12	4°28	10°R48	9°12	18°19	n.a.	T 8
W 9	3 52 20	29° 6'15	19°34	15°34	2° 0	15°45	7° 0	2°55	24° 7	5°14	4°27	10°48	9° 9	18°25	n.a.	W 9
T 10	3 56 17	0♐ 7'17	2♉23	17° 4	1°23	15°44	7° 6	3° 2	24° 7	5°15	4°27	10°45	9° 6	18°32	n.a.	T 10
F 11	4 0 13	1° 8'18	15° 2	18°30	0°45	15°41	7°12	3° 8	24° 8	5°17	4°26	10°41	9° 3	18°39	n.a.	F 11
S 12	4 4 10	2° 9'18	27°31	19°53	0° 8	15°37	7°18	3°15	24° 8	5°18	4°26	10°33	8°59	18°45	n.a.	S 12
S 13	4 8 6	3°10'16	9♊51	21°12	29♏31	15°33	7°24	3°21	24° 8	5°20	4°25	10°24	8°56	18°52	n.a.	S 13
M14	4 12 3	4°11'13	22° 1	22°26	28°55	15°28	7°29	3°27	24° 9	5°21	4°25	10°13	8°53	18°59	n.a.	M14
T 15	4 15 59	5°12'09	4♋ 4	23°33	28°19	15°23	7°34	3°34	24° 9	5°22	4°24	10° 2	8°50	19° 6	n.a.	T 15
W16	4 19 56	6°13'03	16° 0	24°35	27°45	15°16	7°40	3°40	24° 9	5°24	4°24	9°52	8°47	19°12	n.a.	W16
T 17	4 23 53	7°13'57	27°52	25°28	27°12	15° 9	7°44	3°46	24° 9	5°25	4°23	9°43	8°44	19°19	n.a.	T 17
F 18	4 27 49	8°14'49	9♌43	26°14	26°41	15° 1	7°49	3°52	24°R 9	5°26	4°23	9°36	8°40	19°26	n.a.	F 18
S 19	4 31 46	9°15'39	21°36	26°50	26°11	14°52	7°54	3°59	24° 9	5°28	4°22	9°32	8°37	19°32	n.a.	S 19
S 20	4 35 42	10°16'29	3♍37	27°17	25°44	14°42	7°58	4° 5	24° 9	5°29	4°22	9°30	8°34	19°39	n.a.	S 20
M21	4 39 39	11°17'17	15°50	27°34	25°18	14°32	8° 3	4°11	24° 9	5°30	4°21	9°D30	8°31	19°46	n.a.	M21
T 22	4 43 35	12°18'04	28°20	27°R40	24°55	14°20	8° 7	4°17	24° 9	5°31	4°21	9°31	8°28	19°53	n.a.	T 22
W23	4 47 32	13°18'50	11♎13	27°35	24°34	14° 8	8°11	4°23	24° 8	5°32	4°21	9°R31	8°25	19°59	n.a.	W23
T 24	4 51 29	14°19'34	24°32	27°19	24°15	13°55	8°14	4°29	24° 8	5°33	4°20	9°30	8°21	20° 6	n.a.	T 24
F 25	4 55 25	15°20'17	8♏20	26°53	23°58	13°42	8°18	4°35	24° 8	5°34	4°20	9°27	8°18	20°13	n.a.	F 25
S 26	4 59 22	16°20'59	22°37	26°17	23°45	13°27	8°21	4°41	24° 7	5°35	4°20	9°21	8°15	20°20	n.a.	S 26
S 27	5 3 18	17°21'39	7♐19	25°32	23°33	13°12	8°25	4°46	24° 7	5°36	4°20	9°12	8°12	20°26	n.a.	S 27
M28	5 7 15	18°22'17	22°19	24°38	23°24	12°57	8°28	4°52	24° 6	5°37	4°19	9° 2	8° 9	20°33	n.a.	M28
T 29	5 11 11	19°22'54	7♑27	23°39	23°18	12°40	8°30	4°58	24° 6	5°38	4°19	8°51	8° 5	20°40	n.a.	T 29
W30	5 15 8	20°23'29	22°34	22°35	23°14	12°23	8°33	5° 3	24° 5	5°39	4°19	8°41	8° 2	20°46	n.a.	W30
T 31	5 19 4	21♐24'02	7♒30	21♐27	23°D12	12♋ 5	8♍36	5♏ 9	24♌ 5	5♎40	4♈19	8♈33	7♈59	20♋53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s23	28s59	5s 2	23s 6	2s 1	20s53	0n58	26n 7	3n 6	10n51	1n30	10s50	1n43	14n34	0n49	0s 8	2n 5	10s 7	13s 5	4n26	3n52	27n50		n.a.
W 2	18 39	28 25	5 9	23 24	1 59	20 34	1 13	26 9	3 9	10 49	1 30	10 53	1 43	14 34	0 49	0 8	2 5	10 7	13 5	4 24	3 51	27 49		n.a.
T 3	18 55	25 54	4 56	23 41	1 57	20 13	1 28	26 11	3 11	10 46	1 31	10 55	1 43	14 34	0 49	0 9	2 5	10 7	13 5	4 22	3 50	27 48		n.a.
F 4	19 11	21 47	4 25	23 55	1 54	19 53	1 44	26 13	3 14	10 44	1 31	10 57	1 43	14 33	0 49	0 10	2 5	10 7	13 5	4 21	3 49	27 47		n.a.
S 5	19 26	16 30	3 38	24 8	1 50	19 31	1 59	26 15	3 16	10 42	1 31	11 0	1 43	14 33	0 49	0 10	2 5	10 7	13 5	4 21	3 47	27 46		n.a.
S 6	19 41	10 30	2 39	24 18	1 46	19 10	2 15	26 18	3 19	10 39	1 31	11 2	1 43	14 33	0 49	0 11	2 5	10 7	13 4	4 21	3 46	27 45		n.a.
M 7	19 56	4 8	1 33	24 26	1 41	18 48	2 30	26 20	3 22	10 37	1 32	11 4	1 43	14 33	0 49	0 11	2 5	10 7	13 4	4 21	3 45	27 43		n.a.
T 8	20 10	2n18	0 23	24 33	1 35	18 27	2 45	26 23	3 24	10 35	1 32	11 6	1 43	14 33	0 49	0 12	2 5	10 7	13 4	4 22	3 43	27 42		n.a.
W 9	20 24	8 32	0n47	24 36	1 28	18 5	3 0	26 26	3 27	10 33	1 32	11 9	1 43	14 32	0 49	0 13	2 5	10 7	13 3	4 22	3 42	27 41		n.a.
T 10	20 37	14 20	1 54	24 38	1 20	17 43	3 14	26 28	3 29	10 31	1 32	11 11	1 43	14 32	0 49	0 13	2 5	10 7	13 3	4 21	3 41	27 40		n.a.
F 11	20 50	19 27	2 53	24 37	1 11	17 22	3 28	26 31	3 32	10 29	1 33	11 13	1 43	14 32	0 49	0 14	2 6	10 7	13 3	4 19	3 40	27 39		n.a.
S 12	21 2	23 39	3 44	24 34	1 1	17 1	3 42	26 34	3 35	10 27	1 33	11 15	1 43	14 32	0 49	0 14	2 6	10 7	13 3	4 16	3 38	27 38		n.a.
S 13	21 15	26 44	4 23	24 29	0 50	16 40	3 55	26 37	3 37	10 25	1 33	11 18	1 43	14 32	0 49	0 15	2 6	10 7	13 2	4 12	3 37	27 37		n.a.
M14	21 26	28 32	4 49	24 22	0 38	16 20	4 7	26 41	3 40	10 23	1 33	11 20	1 43	14 32	0 49	0 15	2 6	10 7	13 2	4 8	3 36	27 36		n.a.
T 15	21 38	28 56	5 3	24 13	0 25	16 0	4 19	26 44	3 42	10 21	1 34	11 22	1 43	14 32	0 49	0 16	2 6	10 7	13 2	4 4	3 34	27 34		n.a.
W16	21 49	27 59	5 3	24 2	0 11	15 42	4 31	26 47	3 45	10 20	1 34	11 24	1 43	14 32	0 49	0 16	2 6	10 7	13 2	3 59	3 33	27 33		n.a.
T 17	21 59	25 46	4 49	23 49	0n 4	15 24	4 41	26 51	3 48	10 18	1 34	11 26	1 43	14 32	0 49	0 17	2 6	10 7	13 1	3 56	3 32	27 32		n.a.
F 18	22 9	22 26	4 24	23 35	0 19	15 7	4 52	26 54	3 50	10 17	1 35	11 28	1 43	14 32	0 49	0 17	2 6	10 7	13 1	3 53	3 31	27 31		n.a.
S 19	22 19	18 10	3 47	23 19	0 36	14 51	5 1	26 58	3 53	10 15	1 35	11 30	1 43	14 32	0 50	0 18	2 6	10 7	13 1	3 51	3 29	27 30		n.a.
S 20	22 28	13 10	2 59	23 3	0 53	14 36	5 10	27 1	3 55	10 14	1 35	11 32	1 43	14 32	0 50	0 18	2 6	10 7	13 0	3 51	3 28	27 29		n.a.
M21	22 37	7 35	2 3	22 45	1 11	14 22	5 18	27 5	3 58	10 12	1 35	11 34	1 43	14 32	0 50	0 18	2 6	10 7	13 0	3 51	3 27	27 27		n.a.
T 22	22 45	1 35	0 59	22 27	1 29	14 9	5 25	27 9	4 0	10 11	1 36	11 36	1 43	14 32	0 50	0 19	2 6	10 7	13 0	3 51	3 26	27 26		n.a.
W23	22 53	4s40	0s 9	22 9	1 47	13 58	5 31	27 13	4 3	10 10	1 36	11 38	1 43	14 32	0 50	0 19	2 6	10 6	13 0	3 51	3 24	27 25		n.a.
T 24	23 1	10 56	1 19	21 51	2 5	13 48	5 37	27 17	4 5	10 9	1 36	11 40	1 43	14 33	0 50	0 20	2 6	10 6	12 59	3 51	3 23	27 24		n.a.
F 25	23 8	16 54	2 27	21 33	2 23	13 39	5 42	27 20	4 8	10 7	1 37	11 42	1 43	14 33	0 50	0 20	2 6	10 6	12 59	3 49	3 22	27 22		n.a.
S 26	23 14	22 10	3 28	21 15	2 40	13 31	5 47	27 24	4 10	10 6	1 37	11 44	1 43	14 33	0 50	0 20	2 6	10 6	12 59	3 47	3 20	27 21		n.a.
S 27	23 21	26 13	4 17	20 58	2 55	13 24	5 51	27 28	4 12	10 5	1 37	11 46	1 43	14 33	0 50	0 21	2 6	10 6	12 58	3 44	3 19	27 20		n.a.
M28	23 26	28 32	4 49	20 42	3 9	13 19	5 54	27 32	4 14	10 5	1 38	11 48	1 43	14 33	0 50	0 21	2 7	10 6	12 58	3 39	3 18	27 19		n.a.
T 29	23 31	28 45	5 1	20 27	3 22	13 15	5 57	27 36	4 17	10 4	1 38	11 50	1 43	14 34	0 50	0 21	2 7	10 5	12 58	3 35	3 17	27 17		n.a.
W30	23 36	26 50	4 53	20 13	3 32	13 12	5 59	27 40	4 19	10 3	1 38	11 52	1 44	14 34	0 50	0 22	2 7	10 5	12 57	3 31	3 15	27 16		n.a.
T 31	23s40	23s 3	4s24	20s 0	3n41	13s10	6n 1	27n43	4n21	10n 2	1n38	11s54	1n44	14n34	0n50	0s22	2n 7	10s 5	12s57	3n28	3n14	27n15		n.a.

Julian Day Number = 876568.5, Delta T = 15h17m24s
Ecliptic obliquity = 23°57'31, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°56'47, Lahiri = -35°49'46 Julian Calendar 1 Dec. 2314 BCE == Greg. Calendar 11 Nov. 2314 BCE

The year -2313 astronomical counting style corresponds to year 2314 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2313 BCE
geocentric

JANUARY 2313 BCE (-2312) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 23 1	22♐24'33	22♒ 6	20°R19	23♏13	11°R47	8♍38	5♏14	24°R 4	5♎41	4°R19	8°R27	7♈56	21♋ 0	n.a.	F 1
S 2	5 26 58	23°25'01	6♓19	19♐11	23°16	11♋28	8°40	5°20	24♌ 3	5°42	4♈19	8♈24	7°53	21° 7	n.a.	S 2
S 3	5 30 54	24°25'27	20° 7	18° 6	23°22	11° 8	8°42	5°25	24° 2	5°43	4°19	8°D23	7°50	21°13	n.a.	S 3
M 4	5 34 51	25°25'52	3♈33	17° 4	23°30	10°48	8°44	5°31	24° 1	5°43	4°18	8°R23	7°46	21°20	n.a.	M 4
T 5	5 38 47	26°26'14	16°38	16° 7	23°40	10°27	8°45	5°36	24° 0	5°44	4°18	8°23	7°43	21°27	n.a.	T 5
W 6	5 42 44	27°26'33	29°25	15°16	23°52	10° 6	8°47	5°41	23°59	5°45	4°18	8°21	7°40	21°33	n.a.	W 6
T 7	5 46 40	28°26'51	11♉59	14°31	24° 7	9°45	8°48	5°46	23°58	5°46	4°D18	8°17	7°37	21°40	n.a.	T 7
F 8	5 50 37	29°27'06	24°22	13°54	24°23	9°23	8°49	5°51	23°57	5°46	4°18	8°10	7°34	21°47	n.a.	F 8
S 9	5 54 33	0♉27'20	6♊36	13°23	24°42	9° 1	8°50	5°56	23°56	5°47	4°18	8° 0	7°31	21°54	n.a.	S 9
S 10	5 58 30	1°27'31	18°43	13° 0	25° 2	8°38	8°50	6° 1	23°55	5°47	4°18	7°48	7°27	22° 0	n.a.	S 10
M11	6 2 27	2°27'41	0♋44	12°45	25°24	8°15	8°51	6° 6	23°54	5°48	4°19	7°33	7°24	22° 7	n.a.	M11
T 12	6 6 23	3°27'48	12°41	12°36	25°48	7°52	8°51	6°11	23°53	5°48	4°19	7°19	7°21	22°14	n.a.	T 12
W13	6 10 20	4°27'53	24°34	12°D34	26°14	7°29	8°R51	6°16	23°51	5°49	4°19	7° 4	7°18	22°21	n.a.	W13
T 14	6 14 16	5°27'56	6♌26	12°38	26°41	7° 5	8°51	6°20	23°50	5°49	4°19	6°52	7°15	22°27	n.a.	T 14
F 15	6 18 13	6°27'57	18°17	12°49	27°10	6°42	8°51	6°25	23°48	5°50	4°19	6°42	7°12	22°34	n.a.	F 15
S 16	6 22 9	7°27'57	0♍12	13° 5	27°41	6°18	8°50	6°30	23°47	5°50	4°19	6°35	7° 8	22°41	n.a.	S 16
S 17	6 26 6	8°27'54	12°12	13°27	28°13	5°55	8°50	6°34	23°45	5°50	4°19	6°31	7° 5	22°47	n.a.	S 17
M18	6 30 2	9°27'49	24°24	13°54	28°47	5°31	8°49	6°38	23°44	5°51	4°20	6°30	7° 2	22°54	n.a.	M18
T 19	6 33 59	10°27'43	6♎50	14°25	29°22	5° 8	8°48	6°43	23°42	5°51	4°20	6°29	6°59	23° 1	n.a.	T 19
W20	6 37 56	11°27'35	19°38	15° 1	29°58	4°44	8°46	6°47	23°41	5°51	4°20	6°29	6°56	23° 8	n.a.	W20
T 21	6 41 52	12°27'25	2♏50	15°42	0♐35	4°21	8°45	6°51	23°39	5°51	4°21	6°28	6°52	23°14	n.a.	T 21
F 22	6 45 49	13°27'13	16°31	16°26	1°14	3°58	8°43	6°55	23°37	5°51	4°21	6°25	6°49	23°21	n.a.	F 22
S 23	6 49 45	14°26'59	0♐42	17°13	1°54	3°35	8°41	6°59	23°36	5°52	4°21	6°19	6°46	23°28	n.a.	S 23
S 24	6 53 42	15°26'43	15°22	18° 4	2°35	3°13	8°39	7° 3	23°34	5°52	4°22	6°11	6°43	23°34	n.a.	S 24
M25	6 57 38	16°26'26	0♑24	18°58	3°17	2°50	8°37	7° 7	23°32	5°52	4°22	6° 0	6°40	23°41	n.a.	M25
T 26	7 1 35	17°26'06	15°41	19°55	4° 0	2°29	8°35	7°11	23°30	5°R52	4°22	5°49	6°37	23°48	n.a.	T 26
W27	7 5 31	18°25'44	1♒ 1	20°55	4°44	2° 7	8°32	7°15	23°28	5°52	4°23	5°38	6°33	23°55	n.a.	W27
T 28	7 9 28	19°25'20	16°13	21°58	5°29	1°46	8°30	7°18	23°26	5°52	4°23	5°30	6°30	24° 1	n.a.	T 28
F 29	7 13 25	20°24'53	1♓ 6	23° 2	6°15	1°26	8°27	7°22	23°24	5°52	4°24	5°23	6°27	24° 8	n.a.	F 29
S 30	7 17 21	21°24'23	15°34	24°10	7° 1	1° 6	8°24	7°25	23°22	5°51	4°24	5°20	6°24	24°15	n.a.	S 30
S 31	7 21 18	22♉23'52	29♓34	25♐19	7♐49	0♋47	8♍20	7♏29	23♌20	5♎51	4♈25	5°D18	6♈21	24♋22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s44	17s53	3s39	19s49	3n47	13s 9	6n 2	27n47	4n23	10n 2	1n39	11s56	1n44	14n34	0n50	0s22	2n 7	10s 5	12s57	3n25	3n13	27n14		n.a.
S 2	23 47	11 52	2 41	19 40	3 51	13 9	6 2	27 51	4 25	10 1	1 39	11 57	1 44	14 35	0 50	0 23	2 7	10 5	12 57	3 24	3 11	27 12		n.a.
S 3	23 50	5 27	1 35	19 33	3 52	13 10	6 2	27 54	4 27	10 1	1 39	11 59	1 44	14 35	0 50	0 23	2 7	10 4	12 56	3 24	3 10	27 11		n.a.
M 4	23 53	1n 3	0 26	19 28	3 52	13 13	6 2	27 58	4 28	10 0	1 40	12 1	1 44	14 35	0 50	0 23	2 7	10 4	12 56	3 24	3 9	27 10		n.a.
T 5	23 54	7 20	0n43	19 25	3 49	13 16	6 1	28 1	4 30	10 0	1 40	12 3	1 44	14 36	0 50	0 23	2 7	10 4	12 56	3 24	3 8	27 8		n.a.
W 6	23 56	13 12	1 49	19 24	3 45	13 20	6 0	28 5	4 32	10 0	1 40	12 4	1 44	14 36	0 50	0 24	2 7	10 4	12 55	3 23	3 6	27 7		n.a.
T 7	23 57	18 24	2 47	19 25	3 39	13 25	5 59	28 8	4 33	10 0	1 41	12 6	1 44	14 36	0 50	0 24	2 7	10 3	12 55	3 21	3 5	27 6		n.a.
F 8	23 57	22 46	3 37	19 28	3 32	13 31	5 57	28 11	4 34	9 59	1 41	12 8	1 44	14 37	0 50	0 24	2 7	10 3	12 55	3 18	3 4	27 4		n.a.
S 9	23 57	26 5	4 16	19 33	3 23	13 37	5 55	28 14	4 36	9 59	1 41	12 9	1 44	14 37	0 50	0 24	2 7	10 3	12 54	3 14	3 3	27 3		n.a.
S 10	23 57	28 10	4 43	19 39	3 13	13 44	5 52	28 17	4 37	9 59	1 41	12 11	1 44	14 38	0 50	0 24	2 7	10 2	12 54	3 9	3 1	27 2		n.a.
M11	23 56	28 54	4 57	19 47	3 3	13 52	5 50	28 19	4 38	10 0	1 42	12 12	1 44	14 38	0 51	0 24	2 8	10 2	12 54	3 4	3 0	27 0		n.a.
T 12	23 55	28 17	4 58	19 57	2 52	14 1	5 47	28 22	4 39	10 0	1 42	12 14	1 44	14 39	0 51	0 25	2 8	10 2	12 54	2 58	2 59	26 59		n.a.
W13	23 53	26 21	4 45	20 8	2 41	14 10	5 43	28 24	4 40	10 0	1 42	12 15	1 45	14 39	0 51	0 25	2 8	10 1	12 53	2 52	2 57	26 58		n.a.
T 14	23 51	23 16	4 21	20 20	2 29	14 20	5 40	28 26	4 41	10 0	1 43	12 17	1 45	14 40	0 51	0 25	2 8	10 1	12 53	2 47	2 56	26 56		n.a.
F 15	23 48	19 14	3 45	20 34	2 17	14 30	5 36	28 28	4 41	10 1	1 43	12 18	1 45	14 40	0 51	0 25	2 8	10 1	12 53	2 43	2 55	26 55		n.a.
S 16	23 45	14 26	2 59	20 48	2 5	14 41	5 32	28 30	4 42	10 1	1 43	12 20	1 45	14 41	0 51	0 25	2 8	10 0	12 52	2 40	2 54	26 53		n.a.
S 17	23 41	9 2	2 4	21 2	1 53	14 52	5 28	28 32	4 42	10 2	1 44	12 21	1 45	14 41	0 51	0 25	2 8	10 0	12 52	2 39	2 52	26 52		n.a.
M18	23 37	3 15	1 3	21 18	1 41	15 3	5 24	28 33	4 43	10 2	1 44	12 23	1 45	14 42	0 51	0 25	2 8	10 0	12 52	2 38	2 51	26 50		n.a.
T 19	23 32	2s48	0s 2	21 33	1 29	15 15	5 20	28 34	4 43	10 3	1 44	12 24	1 45	14 42	0 51	0 25	2 8	9 59	12 51	2 38	2 50	26 49		n.a.
W20	23 27	8 54	1 9	21 49	1 17	15 27	5 15	28 35	4 43	10 4	1 44	12 25	1 45	14 43	0 51	0 25	2 8	9 59	12 51	2 38	2 48	26 48		n.a.
T 21	23 22	14 49	2 14	22 5	1 5	15 39	5 10	28 36	4 43	10 5	1 45	12 27	1 45	14 43	0 51	0 25	2 8	9 58	12 51	2 37	2 47	26 46		n.a.
F 22	23 16	20 14	3 14	22 21	0 54	15 52	5 6	28 37	4 43	10 5	1 45	12 28	1 45	14 44	0 51	0 25	2 8	9 58	12 50	2 36	2 46	26 45		n.a.
S 23	23 9	24 44	4 5	22 37	0 43	16 5	5 1	28 37	4 43	10 6	1 45	12 29	1 45	14 45	0 51	0 25	2 8	9 58	12 50	2 34	2 45	26 43		n.a.
S 24	23 2	27 47	4 41	22 53	0 32	16 18	4 56	28 37	4 42	10 7	1 46	12 30	1 46	14 45	0 51	0 25	2 8	9 57	12 50	2 30	2 43	26 42		n.a.
M25	22 55	28 56	4 59	23 8	0 21	16 31	4 50	28 37	4 42	10 9	1 46	12 31	1 46	14 46	0 51	0 25	2 8	9 57	12 50	2 26	2 42	26 40		n.a.
T 26	22 48	27 55	4 56	23 23	0 11	16 44	4 45	28 37	4 41	10 10	1 46	12 33	1 46	14 47	0 51	0 25	2 9	9 56	12 49	2 22	2 41	26 39		n.a.
W27	22 40	24 47	4 32	23 38	0 0	16 58	4 40	28 37	4 41	10 11	1 46	12 34	1 46	14 47	0 51	0 25	2 9	9 56	12 49	2 17	2 39	26 37		n.a.
T 28	22 31	19 57	3 49	23 52	0s 9	17 11	4 34	28 37	4 40	10 12	1 47	12 35	1 46	14 48	0 51	0 25	2 9	9 55	12 49	2 14	2 38	26 36		n.a.
F 29	22 22	13 58	2 50	24 5	0 19	17 24	4 29	28 36	4 39	10 14	1 47	12 36	1 46	14 49	0 51	0 25	2 9	9 55	12 48	2 11	2 37	26 34		n.a.
S 30	22 13	7 23	1 43	24 18	0 28	17 38	4 23	28 35	4 38	10 15	1 47	12 37	1 46	14 49	0 51	0 25	2 9	9 55	12 48	2 10	2 36	26 33		n.a.
S 31	22s 3	0s38	0s30	24s29	0s37	17s51	4n18	28n34	4n37	10n17	1n48	12s38	1n46	14n50	0n51	0s25	2n 9	9s54	12s48	2n 9	2n34	26n31		n.a.

Julian Day Number = 876599.5, Delta T = 15h17m21s
Ecliptic obliquity = 23°57'30, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°56'42, Lahiri = -35°49'42 Julian Calendar 1 Jan. 2313 BCE == Greg. Calendar 12 Dec. 2314 BCE

The year -2312 astronomical counting style corresponds to year 2313 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2313 BCE
geocentric

FEBRUARY 2313 BCE (-2312) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 25 14	23♉23'17	13♈ 6	26♐31	8♐37	0°R28	8°R17	7♏32	23°R18	5°R51	4♈25	5♈18	6♈17	24♋28	n.a.	M 1
T 2	7 29 11	24°22'40	26°13	27°44	9°26	0♋10	8♏13	7°35	23♌16	5♎51	4°26	5°R18	6°14	24°35	n.a.	T 2
W 3	7 33 7	25°22'01	8♉58	29° 0	10°16	29♊52	8° 9	7°38	23°14	5°51	4°26	5°18	6°11	24°42	n.a.	W 3
T 4	7 37 4	26°21'19	21°27	0♉17	11° 6	29°36	8° 5	7°41	23°12	5°50	4°27	5°15	6° 8	24°48	n.a.	T 4
F 5	7 41 0	27°20'35	3♊41	1°36	11°58	29°19	8° 1	7°44	23°10	5°50	4°28	5° 9	6° 5	24°55	n.a.	F 5
S 6	7 44 57	28°19'49	15°47	2°57	12°49	29° 4	7°57	7°47	23° 7	5°50	4°28	5° 1	6° 2	25° 2	n.a.	S 6
S 7	7 48 53	29°19'00	27°46	4°19	13°42	28°49	7°53	7°50	23° 5	5°49	4°29	4°51	5°58	25° 9	n.a.	S 7
M 8	7 52 50	0♒18'08	9♋40	5°43	14°35	28°35	7°48	7°52	23° 3	5°49	4°29	4°39	5°55	25°15	n.a.	M 8
T 9	7 56 47	1°17'14	21°33	7° 9	15°29	28°22	7°43	7°55	23° 1	5°48	4°30	4°27	5°52	25°22	n.a.	T 9
W10	8 0 43	2°16'18	3♌25	8°36	16°23	28°10	7°38	7°57	22°58	5°48	4°31	4°15	5°49	25°29	n.a.	W10
T 11	8 4 40	3°15'20	15°18	10° 5	17°18	27°58	7°33	8° 0	22°56	5°48	4°32	4° 4	5°46	25°35	n.a.	T 11
F 12	8 8 36	4°14'20	27°13	11°35	18°13	27°47	7°28	8° 2	22°53	5°47	4°32	3°56	5°43	25°42	n.a.	F 12
S 13	8 12 33	5°13'17	9♍13	13° 7	19° 9	27°37	7°23	8° 4	22°51	5°46	4°33	3°51	5°39	25°49	n.a.	S 13
S 14	8 16 29	6°12'12	21°19	14°41	20° 5	27°28	7°17	8° 6	22°49	5°46	4°34	3°48	5°36	25°56	n.a.	S 14
M15	8 20 26	7°11'06	3♎36	16°15	21° 2	27°19	7°12	8° 8	22°46	5°45	4°35	3°D47	5°33	26° 2	n.a.	M15
T 16	8 24 22	8° 9'57	16° 5	17°52	21°59	27°11	7° 6	8°10	22°44	5°45	4°35	3°47	5°30	26° 9	n.a.	T 16
W17	8 28 19	9° 8'46	28°53	19°30	22°57	27° 4	7° 0	8°12	22°41	5°44	4°36	3°48	5°27	26°16	n.a.	W17
T 18	8 32 15	10° 7'34	12♏ 2	21° 9	23°55	26°58	6°54	8°14	22°39	5°43	4°37	3°R49	5°23	26°22	n.a.	T 18
F 19	8 36 12	11° 6'20	25°35	22°50	24°53	26°53	6°48	8°16	22°36	5°42	4°38	3°48	5°20	26°29	n.a.	F 19
S 20	8 40 8	12° 5'04	9♐36	24°32	25°52	26°48	6°42	8°17	22°34	5°42	4°39	3°45	5°17	26°36	n.a.	S 20
S 21	8 44 5	13° 3'46	24° 3	26°16	26°51	26°44	6°35	8°19	22°31	5°41	4°40	3°40	5°14	26°43	n.a.	S 21
M22	8 48 2	14° 2'26	8♑53	28° 1	27°51	26°41	6°29	8°20	22°29	5°40	4°41	3°33	5°11	26°49	n.a.	M22
T 23	8 51 58	15° 1'04	24° 0	29°48	28°51	26°39	6°22	8°21	22°26	5°39	4°42	3°26	5° 8	26°56	n.a.	T 23
W24	8 55 55	15°59'41	9♒14	1♒36	29°51	26°37	6°16	8°22	22°24	5°38	4°43	3°19	5° 4	27° 3	n.a.	W24
T 25	8 59 51	16°58'15	24°24	3°26	0♑52	26°D37	6° 9	8°24	22°21	5°37	4°44	3°13	5° 1	27° 9	n.a.	T 25
F 26	9 3 48	17°56'47	9♓22	5°17	1°53	26°37	6° 2	8°25	22°19	5°37	4°45	3° 8	4°58	27°16	n.a.	F 26
S 27	9 7 44	18°55'16	23°57	7°10	2°54	26°37	5°55	8°25	22°16	5°36	4°46	3° 6	4°55	27°23	n.a.	S 27
S 28	9 11 41	19°53'44	8♈ 7	9° 5	3°55	26°39	5°48	8°26	22°14	5°35	4°47	3°D 6	4°52	27°30	n.a.	S 28
M29	9 15 37	20♒52'09	21♈48	11♒ 1	4♑57	26♊41	5♏41	8♏27	22♌11	5♎34	4♈48	3♈ 7	4♈49	27♋36	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21 s53	5n55	0n41	24 s40	0 s45	18 s 4	4n12	28n33	4n36	10n18	1n48	12 s39	1n46	14n51	0n51	0 s24	2n 9	9 s54	12 s48	2n 9	2n33	26n30		n.a.
T 2	21 42	12 1	1 49	24 50	0 53	18 17	4 6	28 32	4 35	10 20	1 48	12 40	1 46	14 52	0 51	0 24	2 9	9 53	12 47	2 9	2 32	26 28		n.a.
W 3	21 32	17 27	2 48	24 58	1 1	18 30	4 1	28 31	4 33	10 21	1 48	12 41	1 47	14 52	0 51	0 24	2 9	9 53	12 47	2 9	2 30	26 27		n.a.
T 4	21 20	22 2	3 39	25 6	1 9	18 43	3 55	28 30	4 32	10 23	1 49	12 42	1 47	14 53	0 51	0 24	2 9	9 52	12 47	2 8	2 29	26 25		n.a.
F 5	21 9	25 34	4 18	25 12	1 16	18 56	3 49	28 28	4 31	10 25	1 49	12 43	1 47	14 54	0 51	0 24	2 9	9 52	12 46	2 5	2 28	26 24		n.a.
S 6	20 57	27 55	4 45	25 18	1 22	19 8	3 43	28 26	4 29	10 27	1 49	12 43	1 47	14 55	0 51	0 24	2 9	9 51	12 46	2 2	2 27	26 22		n.a.
S 7	20 44	28 56	5 0	25 22	1 28	19 21	3 37	28 25	4 28	10 29	1 49	12 44	1 47	14 55	0 51	0 23	2 9	9 51	12 46	1 58	2 25	26 21		n.a.
M 8	20 31	28 36	5 1	25 24	1 34	19 33	3 31	28 23	4 26	10 31	1 49	12 45	1 47	14 56	0 51	0 23	2 9	9 50	12 46	1 53	2 24	26 19		n.a.
T 9	20 18	26 56	4 49	25 25	1 40	19 45	3 26	28 21	4 24	10 33	1 50	12 46	1 47	14 57	0 51	0 23	2 10	9 50	12 45	1 48	2 23	26 17		n.a.
W10	20 5	24 5	4 24	25 25	1 45	19 56	3 20	28 19	4 22	10 35	1 50	12 46	1 47	14 58	0 51	0 23	2 10	9 49	12 45	1 43	2 21	26 16		n.a.
T 11	19 51	20 13	3 48	25 23	1 49	20 7	3 14	28 17	4 21	10 37	1 50	12 47	1 48	14 59	0 51	0 22	2 10	9 48	12 45	1 39	2 20	26 14		n.a.
F 12	19 37	15 32	3 2	25 19	1 53	20 18	3 8	28 15	4 19	10 39	1 50	12 48	1 48	14 59	0 51	0 22	2 10	9 48	12 44	1 36	2 19	26 13		n.a.
S 13	19 22	10 15	2 7	25 14	1 57	20 29	3 2	28 13	4 17	10 41	1 51	12 48	1 48	15 0	0 51	0 22	2 10	9 47	12 44	1 34	2 18	26 11		n.a.
S 14	19 8	4 31	1 6	25 8	2 0	20 39	2 56	28 11	4 15	10 44	1 51	12 49	1 48	15 1	0 51	0 21	2 10	9 47	12 44	1 32	2 16	26 9		n.a.
M15	18 53	1 s27	0 1	24 59	2 3	20 49	2 50	28 9	4 13	10 46	1 51	12 49	1 48	15 2	0 51	0 21	2 10	9 46	12 44	1 32	2 15	26 8		n.a.
T 16	18 37	7 28	1 s 6	24 49	2 6	20 59	2 44	28 7	4 11	10 48	1 51	12 50	1 48	15 3	0 51	0 21	2 10	9 46	12 43	1 32	2 14	26 6		n.a.
W17	18 21	13 20	2 10	24 37	2 8	21 8	2 38	28 4	4 9	10 51	1 51	12 50	1 48	15 3	0 52	0 21	2 10	9 45	12 43	1 33	2 12	26 4		n.a.
T 18	18 5	18 47	3 10	24 23	2 9	21 17	2 32	28 2	4 7	10 53	1 51	12 51	1 48	15 4	0 52	0 20	2 10	9 45	12 43	1 33	2 11	26 3		n.a.
F 19	17 49	23 28	4 2	24 7	2 10	21 25	2 26	28 0	4 5	10 56	1 52	12 51	1 48	15 5	0 52	0 20	2 10	9 44	12 43	1 32	2 10	26 1		n.a.
S 20	17 32	26 59	4 40	23 49	2 11	21 33	2 20	27 58	4 3	10 58	1 52	12 52	1 49	15 6	0 52	0 19	2 10	9 43	12 42	1 31	2 9	25 59		n.a.
S 21	17 15	28 51	5 2	23 29	2 11	21 41	2 15	27 55	4 1	11 1	1 52	12 52	1 49	15 7	0 52	0 19	2 10	9 43	12 42	1 29	2 7	25 58		n.a.
M22	16 58	28 44	5 5	23 8	2 10	21 48	2 9	27 53	3 58	11 3	1 52	12 52	1 49	15 8	0 52	0 19	2 10	9 42	12 42	1 26	2 6	25 56		n.a.
T 23	16 41	26 29	4 47	22 44	2 9	21 54	2 3	27 51	3 56	11 6	1 52	12 53	1 49	15 9	0 52	0 18	2 10	9 42	12 42	1 23	2 5	25 54		n.a.
W24	16 23	22 20	4 9	22 18	2 7	22 0	1 57	27 49	3 54	11 9	1 52	12 53	1 49	15 9	0 52	0 18	2 10	9 41	12 41	1 21	2 3	25 53		n.a.
T 25	16 5	16 42	3 13	21 50	2 5	22 6	1 52	27 47	3 52	11 11	1 52	12 53	1 49	15 10	0 52	0 17	2 10	9 40	12 41	1 18	2 2	25 51		n.a.
F 26	15 47	10 9	2 5	21 20	2 3	22 11	1 46	27 44	3 50	11 14	1 53	12 53	1 49	15 11	0 52	0 17	2 11	9 40	12 41	1 16	2 1	25 49		n.a.
S 27	15 29	3 12	0 49	20 48	1 59	22 15	1 40	27 42	3 47	11 17	1 53	12 54	1 49	15 12	0 52	0 17	2 11	9 39	12 41	1 16	2 0	25 48		n.a.
S 28	15 10	3n42	0n27	20 14	1 56	22 19	1 35	27 40	3 45	11 19	1 53	12 54	1 50	15 13	0 52	0 16	2 11	9 39	12 41	1 16	1 58	25 46		n.a.
M29	14 s51	10n12	1n40	19 s37	1 s51	22 s23	1n29	27n38	3n43	11n22	1n53	12 s54	1n50	15n14	0n52	0 s16	2n11	9 s38	12 s40	1n16	1n57	25n44		n.a.

Julian Day Number = 876630.5, Delta T = 15h17m19s
Ecliptic obliquity = 23°57'31, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°56'38, Lahiri = -35°49'38 Julian Calendar 1 Feb. 2313 BCE == Greg. Calendar 12 Jan. 2313 BCE

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ASTRODIENST EPHEMERIS for the year 2313 BCE
geocentric

MARCH 2313 BCE (-2312) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 19 34	21♒50'32	5♉ 3	12♒58	5♋59	26♊44	5°R34	8♏27	22°R 9	5°R33	4♈49	3♈ 8	4♈45	27♋43	n.a.	T 1
W 2	9 23 30	22°48'52	17°53	14°57	7° 1	26°48	5♍26	8°28	22♌ 6	5♎31	4°50	3°R 9	4°42	27°50	n.a.	W 2
T 3	9 27 27	23°47'11	0♊23	16°58	8° 4	26°52	5°19	8°28	22° 3	5°30	4°51	3° 9	4°39	27°56	n.a.	T 3
F 4	9 31 24	24°45'27	12°38	18°59	9° 7	26°58	5°12	8°29	22° 1	5°29	4°52	3° 8	4°36	28° 3	n.a.	F 4
S 5	9 35 20	25°43'41	24°41	21° 3	10°10	27° 3	5° 4	8°29	21°58	5°28	4°53	3° 4	4°33	28°10	n.a.	S 5
S 6	9 39 17	26°41'52	6♋37	23° 7	11°13	27°10	4°57	8°29	21°56	5°27	4°54	2°59	4°29	28°17	n.a.	S 6
M 7	9 43 13	27°40'02	18°29	25°12	12°16	27°17	4°49	8°R29	21°53	5°26	4°55	2°54	4°26	28°23	n.a.	M 7
T 8	9 47 10	28°38'09	0♌20	27°19	13°20	27°25	4°42	8°29	21°51	5°25	4°56	2°47	4°23	28°30	n.a.	T 8
W 9	9 51 6	29°36'15	12°13	29°26	14°24	27°33	4°34	8°29	21°48	5°23	4°57	2°41	4°20	28°37	n.a.	W 9
T 10	9 55 3	0♓34'18	24°10	1♓34	15°28	27°42	4°27	8°28	21°46	5°22	4°58	2°36	4°17	28°43	n.a.	T 10
F 11	9 58 59	1°32'20	6♍12	3°43	16°32	27°52	4°19	8°28	21°43	5°21	5° 0	2°32	4°14	28°50	n.a.	F 11
S 12	10 2 56	2°30'19	18°22	5°52	17°37	28° 2	4°11	8°28	21°41	5°20	5° 1	2°30	4°10	28°57	n.a.	S 12
S 13	10 6 52	3°28'17	0♎40	8° 0	18°42	28°13	4° 4	8°27	21°38	5°18	5° 2	2°D29	4° 7	29° 4	n.a.	S 13
M14	10 10 49	4°26'13	13°10	10° 9	19°46	28°24	3°56	8°26	21°36	5°17	5° 3	2°29	4° 4	29°10	n.a.	M14
T 15	10 14 46	5°24'08	25°51	12°17	20°52	28°36	3°48	8°26	21°33	5°16	5° 4	2°31	4° 1	29°17	n.a.	T 15
W16	10 18 42	6°22'01	8♏48	14°23	21°57	28°49	3°41	8°25	21°31	5°14	5° 6	2°32	3°58	29°24	n.a.	W16
T 17	10 22 39	7°19'53	22° 2	16°29	23° 2	29° 2	3°33	8°24	21°28	5°13	5° 7	2°33	3°55	29°30	n.a.	T 17
F 18	10 26 35	8°17'43	5♐36	18°33	24° 8	29°15	3°25	8°23	21°26	5°12	5° 8	2°R34	3°51	29°37	n.a.	F 18
S 19	10 30 32	9°15'32	19°29	20°36	25°14	29°29	3°18	8°22	21°23	5°10	5° 9	2°34	3°48	29°44	n.a.	S 19
S 20	10 34 28	10°13'20	3♑43	22°36	26°19	29°44	3°10	8°20	21°21	5° 9	5°11	2°33	3°45	29°51	n.a.	S 20
M21	10 38 25	11°11'06	18°16	24°34	27°26	29°59	3° 3	8°19	21°19	5° 7	5°12	2°30	3°42	29°57	n.a.	M21
T 22	10 42 21	12° 8'51	3♒ 2	26°30	28°32	0♋15	2°55	8°18	21°16	5° 6	5°13	2°28	3°39	0♌ 4	n.a.	T 22
W23	10 46 18	13° 6'35	17°55	28°23	29°38	0°31	2°48	8°16	21°14	5° 4	5°14	2°25	3°35	0°11	n.a.	W23
T 24	10 50 15	14° 4'17	2♓49	0♈13	0♒45	0°48	2°40	8°15	21°12	5° 3	5°16	2°23	3°32	0°17	n.a.	T 24
F 25	10 54 11	15° 1'57	17°34	2° 0	1°51	1° 5	2°33	8°13	21° 9	5° 2	5°17	2°22	3°29	0°24	n.a.	F 25
S 26	10 58 8	15°59'36	2♈ 3	3°44	2°58	1°22	2°26	8°11	21° 7	5° 0	5°18	2°D21	3°26	0°31	n.a.	S 26
S 27	11 2 4	16°57'14	16°12	5°25	4° 5	1°40	2°18	8° 9	21° 5	4°59	5°20	2°22	3°23	0°37	n.a.	S 27
M28	11 6 1	17°54'49	29°56	7° 3	5°12	1°59	2°11	8° 7	21° 3	4°57	5°21	2°23	3°20	0°44	n.a.	M28
T 29	11 9 57	18°52'24	13♉15	8°37	6°19	2°18	2° 4	8° 5	21° 1	4°55	5°22	2°24	3°16	0°51	n.a.	T 29
W30	11 13 54	19°49'56	26°11	10° 7	7°26	2°37	1°57	8° 3	20°58	4°54	5°23	2°25	3°13	0°58	n.a.	W30
T 31	11 17 50	20♓47'27	8♊45	11♈34	8♒33	2♋57	1♍50	8♏ 1	20♌56	4♎52	5♈25	2♈26	3♈10	1♌ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14s32	16n 3	2n44	18s59	1s46	22s26	1n24	27n36	3n41	11n25	1n53	12s54	1n50	15n15	0n52	0s15	2n11	9s37	12s40	1n17	1n56	25n42			n.a.
W 2	14 12	21 1	3 39	18 18	1 41	22 28	1 18	27 34	3 39	11 28	1 53	12 54	1 50	15 15	0 52	0 15	2 11	9 37	12 40	1 17	1 54	25 41			n.a.
T 3	13 53	24 55	4 21	17 36	1 35	22 30	1 13	27 32	3 36	11 31	1 53	12 54	1 50	15 16	0 52	0 14	2 11	9 36	12 40	1 17	1 53	25 39			n.a.
F 4	13 33	27 36	4 51	16 51	1 28	22 31	1 7	27 29	3 34	11 34	1 53	12 54	1 50	15 17	0 52	0 14	2 11	9 36	12 39	1 16	1 52	25 37			n.a.
S 5	13 13	28 58	5 7	16 4	1 21	22 32	1 2	27 27	3 32	11 36	1 53	12 54	1 50	15 18	0 52	0 13	2 11	9 35	12 39	1 15	1 51	25 35			n.a.
S 6	12 53	28 57	5 10	15 16	1 14	22 32	0 57	27 25	3 30	11 39	1 53	12 54	1 50	15 19	0 52	0 13	2 11	9 34	12 39	1 13	1 49	25 34			n.a.
M 7	12 33	27 35	4 59	14 26	1 6	22 31	0 52	27 23	3 28	11 42	1 53	12 54	1 50	15 20	0 52	0 12	2 11	9 34	12 39	1 10	1 48	25 32			n.a.
T 8	12 12	25 0	4 35	13 33	0 57	22 30	0 47	27 21	3 25	11 45	1 53	12 54	1 51	15 20	0 52	0 12	2 11	9 33	12 39	1 8	1 47	25 30			n.a.
W 9	11 51	21 20	4 0	12 40	0 48	22 28	0 41	27 19	3 23	11 48	1 53	12 54	1 51	15 21	0 52	0 11	2 11	9 32	12 38	1 5	1 45	25 28			n.a.
T 10	11 31	16 47	3 14	11 45	0 38	22 26	0 36	27 17	3 21	11 51	1 54	12 53	1 51	15 22	0 52	0 11	2 11	9 32	12 38	1 3	1 44	25 26			n.a.
F 11	11 9	11 34	2 19	10 48	0 29	22 23	0 32	27 15	3 19	11 54	1 54	12 53	1 51	15 23	0 52	0 10	2 11	9 31	12 38	1 2	1 43	25 25			n.a.
S 12	10 48	5 52	1 16	9 51	0 18	22 20	0 27	27 13	3 17	11 56	1 54	12 53	1 51	15 24	0 52	0 10	2 11	9 31	12 38	1 1	1 42	25 23			n.a.
S 13	10 27	0s 7	0 10	8 52	0 8	22 16	0 22	27 11	3 15	11 59	1 54	12 53	1 51	15 25	0 52	0 9	2 11	9 30	12 38	1 0	1 40	25 21			n.a.
M14	10 5	6 12	0s58	7 53	0n 3	22 11	0 17	27 9	3 12	12 2	1 54	12 52	1 51	15 25	0 52	0 8	2 11	9 29	12 38	1 1	1 39	25 19			n.a.
T 15	9 44	12 8	2 5	6 53	0 14	22 6	0 12	27 7	3 10	12 5	1 53	12 52	1 51	15 26	0 52	0 8	2 11	9 29	12 37	1 1	1 38	25 17			n.a.
W16	9 22	17 40	3 6	5 54	0 25	22 0	0 8	27 5	3 8	12 8	1 53	12 52	1 51	15 27	0 52	0 7	2 11	9 28	12 37	1 2	1 36	25 16			n.a.
T 17	9 0	22 31	3 59	4 54	0 36	21 53	0 3	27 3	3 6	12 11	1 53	12 51	1 52	15 28	0 52	0 7	2 11	9 27	12 37	1 2	1 35	25 14			n.a.
F 18	8 38	26 18	4 40	3 55	0 46	21 46	0s 1	27 2	3 4	12 13	1 53	12 51	1 52	15 29	0 51	0 6	2 11	9 27	12 37	1 3	1 34	25 12			n.a.
S 19	8 16	28 37	5 6	2 56	0 57	21 39	0 6	27 0	3 2	12 16	1 53	12 50	1 52	15 29	0 51	0 6	2 12	9 26	12 37	1 2	1 33	25 10			n.a.
S 20	7 54	29 8	5 14	1 58	1 7	21 30	0 10	26 58	3 0	12 19	1 53	12 50	1 52	15 30	0 51	0 5	2 12	9 26	12 37	1 2	1 31	25 8			n.a.
M21	7 32	27 41	5 3	1 1	1 18	21 21	0 14	26 56	2 58	12 22	1 53	12 49	1 52	15 31	0 51	0 4	2 12	9 25	12 36	1 1	1 30	25 6			n.a.
T 22	7 9	24 17	4 31	0 5	1 27	21 12	0 18	26 53	2 56	12 24	1 53	12 49	1 52	15 32	0 51	0 4	2 12	9 24	12 36	1 0	1 29	25 4			n.a.
W23	6 47	19 17	3 41	0n49	1 37	21 2	0 22	26 51	2 54	12 27	1 53	12 48	1 52	15 32	0 51	0 3	2 12	9 24	12 36	0 59	1 27	25 2			n.a.
T 24	6 24	13 6	2 36	1 42	1 46	20 51	0 26	26 49	2 52	12 30	1 53	12 47	1 52	15 33	0 51	0 3	2 12	9 23	12 36	0 58	1 26	25 1			n.a.
F 25	6 1	6 15	1 21	2 33	1 54	20 40	0 30	26 47	2 50	12 32	1 53	12 47	1 52	15 34	0 51	0 2	2 12	9 22	12 36	0 58	1 25	24 59			n.a.
S 26	5 38	0n49	0 2	3 22	2 2	20 28	0 34	26 45	2 48	12 35	1 53	12 46	1 52	15 35	0 51	0 1	2 12	9 22	12 36	0 57	1 24	24 57			n.a.
S 27	5 16	7 40	1n16	4 10	2 9	20 16	0 38	26 43	2 46	12 37	1 53	12 45	1 53	15 35	0 51	0 1	2 12	9 21	12 36	0 58	1 22	24 55			n.a.
M28	4 53	13 58	2 26	4 55	2 16	20 3	0 41	26 41	2 44	12 40	1 53	12 45	1 53	15 36	0 51	0 0	2 12	9 20	12 36	0 58	1 21	24 53			n.a.
T 29	4 30	19 26	3 27	5 39	2 21	19 49	0 45	26 39	2 42	12 42	1 52	12 44	1 53	15 37	0 51	0n 1	2 12	9 20	12 35	0 58	1 20	24 51			n.a.
W30	4 7	23 51	4 15	6 20	2 26	19 35	0 48	26 36	2 40	12 45	1 52	12 43	1 53	15 37	0 51	0 1	2 12	9 19	12 35	0 59	1 18	24 49			n.a.
T 31	3s44	27n 0	4n50	6n59	2n31	19s21	0s52	26n34	2n39	12n47	1n52	12s42	1n53	15n38	0n51	0n 2	2n12	9s19	12s35	0n59	1n17	24n47			n.a.

Julian Day Number = 876659.5, Delta T = 15h17m17s
Ecliptic obliquity = 23°57'31, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°56'34, Lahiri = -35°49'34 Julian Calendar 1 March 2313 BCE == Greg. Calendar 10 Feb. 2313 BCE

The year -2312 astronomical counting style corresponds to year 2313 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2313 BCE
geocentric

APRIL 2313 BCE (-2312) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 21 47	21♓44'57	21♊ 3	12♈58	9♒41	3♋17	1°R43	7°R59	20°R54	4°R51	5♈26	2°R26	3♈ 7	1♌11	n.a.	F 1
S 2	11 25 43	22°42'25	3♋ 7	14°18	10°48	3°37	1♍37	7♏56	20♌52	4♎49	5°27	2♈26	3° 4	1°18	n.a.	S 2
S 3	11 29 40	23°39'51	15° 3	15°34	11°56	3°58	1°30	7°54	20°50	4°48	5°29	2°25	3° 0	1°24	n.a.	S 3
M 4	11 33 37	24°37'16	26°55	16°47	13° 4	4°20	1°23	7°51	20°48	4°46	5°30	2°24	2°57	1°31	n.a.	M 4
T 5	11 37 33	25°34'39	8♌47	17°55	14°12	4°41	1°17	7°49	20°46	4°45	5°31	2°23	2°54	1°38	n.a.	T 5
W 6	11 41 30	26°32'01	20°43	19° 0	15°20	5° 3	1°11	7°46	20°44	4°43	5°33	2°22	2°51	1°45	n.a.	W 6
T 7	11 45 26	27°29'22	2♍45	20° 2	16°28	5°26	1° 4	7°43	20°42	4°41	5°34	2°22	2°48	1°51	n.a.	T 7
F 8	11 49 23	28°26'41	14°57	20°59	17°36	5°49	0°58	7°41	20°41	4°40	5°36	2°21	2°45	1°58	n.a.	F 8
S 9	11 53 19	29°23'59	27°19	21°52	18°44	6°12	0°52	7°38	20°39	4°38	5°37	2°D21	2°41	2° 5	n.a.	S 9
S 10	11 57 16	0♈21'16	9♎54	22°41	19°52	6°35	0°47	7°35	20°37	4°36	5°38	2°21	2°38	2°11	n.a.	S 10
M11	12 1 12	1°18'32	22°42	23°26	21° 1	6°59	0°41	7°32	20°35	4°35	5°40	2°21	2°35	2°18	n.a.	M11
T 12	12 5 9	2°15'47	5♏44	24° 6	22° 9	7°23	0°35	7°29	20°34	4°33	5°41	2°R21	2°32	2°25	n.a.	T 12
W13	12 9 6	3°13'01	19° 0	24°43	23°18	7°47	0°30	7°25	20°32	4°32	5°42	2°21	2°29	2°31	n.a.	W13
T 14	12 13 2	4°10'15	2♐29	25°15	24°27	8°12	0°24	7°22	20°30	4°30	5°44	2°21	2°26	2°38	n.a.	T 14
F 15	12 16 59	5° 7'28	16°13	25°42	25°36	8°37	0°19	7°19	20°29	4°28	5°45	2°21	2°22	2°45	n.a.	F 15
S 16	12 20 55	6° 4'41	0♑ 9	26° 5	26°45	9° 2	0°14	7°16	20°27	4°27	5°46	2°D21	2°19	2°52	n.a.	S 16
S 17	12 24 52	7° 1'53	14°17	26°24	27°54	9°28	0° 9	7°12	20°26	4°25	5°48	2°21	2°16	2°58	n.a.	S 17
M18	12 28 48	7°59'04	28°35	26°38	29° 3	9°54	0° 4	7° 9	20°24	4°24	5°49	2°21	2°13	3° 5	n.a.	M18
T 19	12 32 45	8°56'15	13♒ 0	26°47	0♓12	10°20	29♌59	7° 5	20°23	4°22	5°51	2°22	2°10	3°12	n.a.	T 19
W20	12 36 42	9°53'26	27°29	26°52	1°21	10°46	29°55	7° 1	20°21	4°20	5°52	2°22	2° 6	3°18	n.a.	W20
T 21	12 40 38	10°50'35	11♓56	26°R52	2°30	11°13	29°51	6°58	20°20	4°19	5°53	2°23	2° 3	3°25	n.a.	T 21
F 22	12 44 35	11°47'45	26°18	26°48	3°40	11°40	29°47	6°54	20°19	4°17	5°55	2°R23	2° 0	3°32	n.a.	F 22
S 23	12 48 31	12°44'53	10♈28	26°39	4°49	12° 8	29°43	6°50	20°18	4°16	5°56	2°23	1°57	3°39	n.a.	S 23
S 24	12 52 28	13°42'01	24°23	26°27	5°59	12°35	29°39	6°46	20°16	4°14	5°57	2°23	1°54	3°45	n.a.	S 24
M25	12 56 24	14°39'09	7♉59	26°10	7° 8	13° 3	29°35	6°43	20°15	4°12	5°59	2°21	1°51	3°52	n.a.	M25
T 26	13 0 21	15°36'16	21°15	25°50	8°18	13°31	29°32	6°39	20°14	4°11	6° 0	2°20	1°47	3°59	n.a.	T 26
W27	13 4 17	16°33'22	4♊10	25°26	9°28	13°59	29°29	6°35	20°13	4° 9	6° 1	2°18	1°44	4° 5	n.a.	W27
T 28	13 8 14	17°30'27	16°46	24°59	10°38	14°28	29°25	6°31	20°12	4° 8	6° 3	2°16	1°41	4°12	n.a.	T 28
F 29	13 12 11	18°27'32	29° 5	24°30	11°47	14°57	29°22	6°27	20°11	4° 6	6° 4	2°15	1°38	4°19	n.a.	F 29
S 30	13 16 7	19♈24'37	11♋11	23♈58	12♓57	15♋26	29♌20	6♏23	20♌10	4♎ 5	6♈ 6	2♈14	1♈35	4♌25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3 s20	28n48	5n10	7n35	2n34	19s 6	0s55	26n32	2n37	12n50	1n52	12s42	1n53	15n39	0n51	0n 3	2n12	9s18	12s35	0n59	1n16	24n45		n.a.
S 2	2 57	29 11	5 16	8 10	2 37	18 50	0 58	26 29	2 35	12 52	1 52	12 41	1 53	15 39	0 51	0 3	2 12	9 17	12 35	0 59	1 15	24 43		n.a.
S 3	2 34	28 12	5 9	8 42	2 39	18 34	1 1	26 27	2 33	12 54	1 52	12 40	1 53	15 40	0 51	0 4	2 12	9 17	12 35	0 59	1 13	24 41		n.a.
M 4	2 11	25 56	4 48	9 12	2 41	18 17	1 4	26 24	2 31	12 57	1 52	12 39	1 53	15 41	0 51	0 5	2 12	9 16	12 35	0 59	1 12	24 39		n.a.
T 5	1 48	22 33	4 15	9 39	2 41	18 0	1 7	26 22	2 29	12 59	1 51	12 38	1 53	15 41	0 51	0 5	2 12	9 16	12 35	0 58	1 11	24 37		n.a.
W 6	1 24	18 13	3 31	10 4	2 40	17 42	1 10	26 19	2 28	13 1	1 51	12 37	1 53	15 42	0 51	0 6	2 12	9 15	12 35	0 58	1 9	24 35		n.a.
T 7	1 1	13 9	2 37	10 26	2 39	17 24	1 13	26 16	2 26	13 3	1 51	12 36	1 53	15 42	0 51	0 6	2 12	9 14	12 35	0 58	1 8	24 33		n.a.
F 8	0 38	7 31	1 35	10 46	2 37	17 5	1 16	26 14	2 24	13 5	1 51	12 35	1 53	15 43	0 51	0 7	2 12	9 14	12 35	0 57	1 7	24 31		n.a.
S 9	0 15	1 31	0 28	11 4	2 34	16 46	1 18	26 11	2 22	13 7	1 51	12 34	1 54	15 44	0 51	0 8	2 12	9 13	12 35	0 57	1 6	24 29		n.a.
S 10	0n 9	4s38	0s42	11 19	2 30	16 27	1 21	26 8	2 21	13 9	1 50	12 33	1 54	15 44	0 51	0 8	2 12	9 12	12 34	0 57	1 4	24 27		n.a.
M11	0 32	10 43	1 50	11 31	2 25	16 7	1 23	26 5	2 19	13 11	1 50	12 32	1 54	15 45	0 51	0 9	2 12	9 12	12 34	0 57	1 3	24 25		n.a.
T 12	0 55	16 27	2 55	11 41	2 19	15 46	1 25	26 2	2 17	13 13	1 50	12 31	1 54	15 45	0 51	0 10	2 12	9 11	12 34	0 57	1 2	24 23		n.a.
W13	1 18	21 32	3 51	11 49	2 12	15 25	1 28	25 59	2 15	13 14	1 50	12 30	1 54	15 46	0 51	0 10	2 12	9 11	12 34	0 57	1 0	24 21		n.a.
T 14	1 42	25 36	4 35	11 54	2 4	15 4	1 30	25 55	2 14	13 16	1 49	12 29	1 54	15 46	0 51	0 11	2 12	9 10	12 34	0 57	0 59	24 19		n.a.
F 15	2 5	28 16	5 4	11 56	1 56	14 42	1 32	25 52	2 12	13 18	1 49	12 28	1 54	15 47	0 51	0 12	2 12	9 10	12 34	0 57	0 58	24 17		n.a.
S 16	2 28	29 14	5 17	11 56	1 46	14 20	1 34	25 49	2 10	13 19	1 49	12 26	1 54	15 47	0 51	0 12	2 12	9 9	12 34	0 57	0 57	24 15		n.a.
S 17	2 51	28 18	5 10	11 53	1 36	13 57	1 35	25 45	2 9	13 21	1 49	12 25	1 54	15 48	0 51	0 13	2 12	9 8	12 34	0 57	0 55	24 13		n.a.
M18	3 14	25 31	4 44	11 47	1 24	13 34	1 37	25 42	2 7	13 23	1 49	12 24	1 54	15 48	0 51	0 14	2 12	9 8	12 34	0 57	0 54	24 11		n.a.
T 19	3 37	21 6	4 1	11 40	1 12	13 11	1 39	25 38	2 6	13 24	1 48	12 23	1 54	15 48	0 51	0 14	2 12	9 7	12 34	0 57	0 53	24 9		n.a.
W20	4 0	15 26	3 1	11 29	0 59	12 47	1 40	25 34	2 4	13 25	1 48	12 22	1 54	15 49	0 51	0 15	2 12	9 7	12 34	0 58	0 51	24 7		n.a.
T 21	4 23	8 56	1 51	11 17	0 45	12 23	1 42	25 30	2 2	13 27	1 48	12 20	1 54	15 49	0 51	0 16	2 12	9 6	12 34	0 58	0 50	24 5		n.a.
F 22	4 46	2 1	0 34	11 2	0 31	11 59	1 43	25 26	2 1	13 28	1 47	12 19	1 54	15 50	0 51	0 16	2 12	9 6	12 34	0 58	0 49	24 3		n.a.
S 23	5 8	4n55	0n45	10 44	0 16	11 34	1 45	25 22	1 59	13 29	1 47	12 18	1 54	15 50	0 51	0 17	2 12	9 5	12 34	0 58	0 47	24 1		n.a.
S 24	5 31	11 29	1 59	10 25	0 0	11 9	1 46	25 18	1 58	13 30	1 47	12 17	1 54	15 50	0 50	0 18	2 12	9 4	12 34	0 58	0 46	23 58		n.a.
M25	5 54	17 22	3 4	10 4	0s16	10 43	1 47	25 14	1 56	13 31	1 47	12 15	1 54	15 51	0 50	0 18	2 12	9 4	12 34	0 57	0 45	23 56		n.a.
T 26	6 16	22 17	3 58	9 41	0 32	10 18	1 48	25 9	1 55	13 32	1 46	12 14	1 54	15 51	0 50	0 19	2 12	9 3	12 34	0 57	0 44	23 54		n.a.
W27	6 39	26 0	4 38	9 17	0 49	9 52	1 49	25 5	1 53	13 33	1 46	12 13	1 54	15 51	0 50	0 19	2 12	9 3	12 34	0 56	0 42	23 52		n.a.
T 28	7 1	28 20	5 4	8 52	1 6	9 26	1 50	25 0	1 51	13 34	1 46	12 11	1 54	15 52	0 50	0 20	2 12	9 2	12 34	0 55	0 41	23 50		n.a.
F 29	7 23	29 12	5 15	8 25	1 22	8 59	1 50	24 55	1 50	13 35	1 46	12 10	1 54	15 52	0 50	0 21	2 12	9 2	12 34	0 55	0 40	23 48		n.a.
S 30	7n45	28n39	5n12	7n58	1s39	8s32	1s51	24n50	1n48	13n36	1n45	12s 9	1n54	15n52	0n50	0n21	2n12	9s 1	12s34	0n54	0n38	23n46		n.a.

Julian Day Number = 876690.5, Delta T = 15h17m15s
Ecliptic obliquity = 23°57'31, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°56'30, Lahiri = -35°49'30 Julian Calendar 1 Apr. 2313 BCE == Greg. Calendar 12 March 2313 BCE

The year -2312 astronomical counting style corresponds to year 2313 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2313 BCE
geocentric

MAY 2313 BCE (-2312) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 20 4	20♈21'40	23♋ 8	23°R25	14♓ 7	15♋55	29°R17	6°R19	20°R 9	4°R 3	6♈ 7	2°D13	1♈32	4♌32	n.a.	S 1
M 2	13 24 0	21°18'43	5♌ 0	22♈51	15°17	16°25	29♌15	6♏14	20♌ 8	4♎ 1	6° 8	2♈14	1°28	4°39	n.a.	M 2
T 3	13 27 57	22°15'45	16°53	22°17	16°27	16°54	29°12	6°10	20° 8	4° 0	6°10	2°15	1°25	4°46	n.a.	T 3
W 4	13 31 53	23°12'47	28°51	21°43	17°38	17°24	29°10	6° 6	20° 7	3°58	6°11	2°17	1°22	4°52	n.a.	W 4
T 5	13 35 50	24° 9'49	10♍57	21° 9	18°48	17°54	29° 8	6° 2	20° 6	3°57	6°12	2°18	1°19	4°59	n.a.	T 5
F 6	13 39 47	25° 6'49	23°17	20°37	19°58	18°25	29° 6	5°58	20° 6	3°55	6°13	2°19	1°16	5° 6	n.a.	F 6
S 7	13 43 43	26° 3'50	5♎51	20° 7	21° 9	18°55	29° 5	5°53	20° 5	3°54	6°15	2°R19	1°12	5°12	n.a.	S 7
S 8	13 47 40	27° 0'50	18°43	19°39	22°19	19°26	29° 3	5°49	20° 5	3°52	6°16	2°19	1° 9	5°19	n.a.	S 8
M 9	13 51 36	27°57'51	1♏52	19°14	23°29	19°57	29° 2	5°45	20° 4	3°51	6°17	2°16	1° 6	5°26	n.a.	M 9
T 10	13 55 33	28°54'51	15°19	18°52	24°40	20°28	29° 1	5°40	20° 4	3°50	6°19	2°13	1° 3	5°32	n.a.	T 10
W11	13 59 29	29°51'51	29° 0	18°34	25°51	21° 0	29° 0	5°36	20° 3	3°48	6°20	2° 9	1° 0	5°39	n.a.	W11
T 12	14 3 26	0♉48'52	12♐54	18°20	27° 1	21°31	29° 0	5°32	20° 3	3°47	6°21	2° 5	0°57	5°46	n.a.	T 12
F 13	14 7 22	1°45'53	26°57	18°10	28°12	22° 3	28°59	5°27	20° 3	3°45	6°22	2° 2	0°53	5°53	n.a.	F 13
S 14	14 11 19	2°42'54	11♑ 6	18° 5	29°23	22°35	28°59	5°23	20° 3	3°44	6°24	1°59	0°50	5°59	n.a.	S 14
S 15	14 15 16	3°39'56	25°18	18°D 5	0♈34	23° 7	28°D59	5°19	20° 2	3°43	6°25	1°57	0°47	6° 6	n.a.	S 15
M16	14 19 12	4°36'58	9♒31	18° 9	1°45	23°39	28°59	5°14	20° 2	3°41	6°26	1°D57	0°44	6°13	n.a.	M16
T 17	14 23 9	5°34'00	23°42	18°18	2°56	24°12	28°59	5°10	20°D 2	3°40	6°27	1°58	0°41	6°19	n.a.	T 17
W18	14 27 5	6°31'03	7♓50	18°33	4° 7	24°44	28°59	5° 5	20° 2	3°39	6°29	2° 0	0°37	6°26	n.a.	W18
T 19	14 31 2	7°28'06	21°52	18°52	5°18	25°17	29° 0	5° 1	20° 2	3°37	6°30	2° 1	0°34	6°33	n.a.	T 19
F 20	14 34 58	8°25'10	5♈46	19°17	6°29	25°50	29° 1	4°57	20° 3	3°36	6°31	2°R 1	0°31	6°39	n.a.	F 20
S 21	14 38 55	9°22'14	19°32	19°46	7°40	26°23	29° 2	4°52	20° 3	3°35	6°32	2° 0	0°28	6°46	n.a.	S 21
S 22	14 42 52	10°19'19	3♉ 5	20°21	8°51	26°57	29° 3	4°48	20° 3	3°34	6°33	1°57	0°25	6°53	n.a.	S 22
M23	14 46 48	11°16'25	16°24	21° 0	10° 3	27°30	29° 4	4°43	20° 3	3°32	6°35	1°52	0°22	7° 0	n.a.	M23
T 24	14 50 45	12°13'30	29°28	21°45	11°14	28° 4	29° 6	4°39	20° 3	3°31	6°36	1°46	0°18	7° 6	n.a.	T 24
W25	14 54 41	13°10'36	12♊15	22°34	12°25	28°38	29° 7	4°35	20° 4	3°30	6°37	1°39	0°15	7°13	n.a.	W25
T 26	14 58 38	14° 7'43	24°47	23°28	13°37	29°12	29° 9	4°31	20° 4	3°29	6°38	1°32	0°12	7°20	n.a.	T 26
F 27	15 2 34	15° 4'50	7♋ 4	24°27	14°48	29°46	29°11	4°26	20° 5	3°28	6°39	1°25	0° 9	7°26	n.a.	F 27
S 28	15 6 31	16° 1'57	19° 8	25°31	16° 0	0♌21	29°13	4°22	20° 5	3°27	6°40	1°20	0° 6	7°33	n.a.	S 28
S 29	15 10 28	16°59'05	1♌ 4	26°39	17°12	0°55	29°16	4°18	20° 6	3°26	6°41	1°17	0° 3	7°40	n.a.	S 29
M30	15 14 24	17°56'13	12°56	27°52	18°23	1°30	29°18	4°14	20° 7	3°25	6°42	1°D15	29♓59	7°46	n.a.	M30
T 31	15 18 21	18♉53'21	24♌48	29♈10	19♈35	2♌ 5	29♌21	4♏ 9	20♌ 7	3♎24	6♈43	1♈15	29♓56	7♌53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	8n 7	26n46	4n55	7n31	1s55	8s 5	1s52	24n45	1n47	13n36	1n45	12s 7	1n54	15n52	0n50	0n22	2n12	9s 1	12s34	0n54	0n37	23n44			n.a.
M 2	8 29	23 43	4 25	7 4	2 10	7 38	1 52	24 40	1 46	13 37	1 45	12 6	1 54	15 53	0 50	0 22	2 12	9 0	12 34	0 54	0 36	23 41			n.a.
T 3	8 51	19 40	3 45	6 37	2 25	7 11	1 52	24 35	1 44	13 37	1 44	12 5	1 54	15 53	0 50	0 23	2 12	9 0	12 34	0 55	0 35	23 39			n.a.
W 4	9 13	14 50	2 54	6 11	2 39	6 43	1 53	24 30	1 43	13 38	1 44	12 3	1 54	15 53	0 50	0 24	2 12	8 59	12 34	0 55	0 33	23 37			n.a.
T 5	9 34	9 23	1 55	5 46	2 52	6 15	1 53	24 24	1 41	13 38	1 44	12 2	1 54	15 53	0 50	0 24	2 12	8 59	12 34	0 56	0 32	23 35			n.a.
F 6	9 55	3 29	0 50	5 23	3 5	5 47	1 53	24 18	1 40	13 39	1 43	12 0	1 54	15 53	0 50	0 25	2 12	8 58	12 34	0 57	0 31	23 33			n.a.
S 7	10 17	2s40	0s19	5 1	3 16	5 19	1 53	24 13	1 38	13 39	1 43	11 59	1 54	15 53	0 50	0 25	2 12	8 58	12 34	0 57	0 29	23 31			n.a.
S 8	10 38	8 51	1 29	4 41	3 25	4 50	1 53	24 7	1 37	13 39	1 43	11 58	1 54	15 54	0 50	0 26	2 12	8 57	12 35	0 56	0 28	23 28			n.a.
M 9	10 59	14 48	2 35	4 24	3 34	4 22	1 53	24 1	1 36	13 39	1 43	11 56	1 54	15 54	0 50	0 26	2 11	8 57	12 35	0 55	0 27	23 26			n.a.
T 10	11 19	20 11	3 34	4 9	3 41	3 53	1 53	23 55	1 34	13 39	1 42	11 55	1 54	15 54	0 50	0 27	2 11	8 57	12 35	0 54	0 26	23 24			n.a.
W11	11 40	24 37	4 22	3 57	3 47	3 24	1 53	23 48	1 33	13 39	1 42	11 53	1 54	15 54	0 50	0 28	2 11	8 56	12 35	0 53	0 24	23 22			n.a.
T 12	12 0	27 43	4 55	3 47	3 51	2 55	1 52	23 42	1 31	13 39	1 42	11 52	1 54	15 54	0 50	0 28	2 11	8 56	12 35	0 51	0 23	23 20			n.a.
F 13	12 21	29 6	5 11	3 40	3 55	2 26	1 52	23 35	1 30	13 39	1 41	11 50	1 54	15 54	0 50	0 29	2 11	8 55	12 35	0 49	0 22	23 17			n.a.
S 14	12 41	28 36	5 8	3 36	3 57	1 57	1 51	23 29	1 29	13 39	1 41	11 49	1 54	15 54	0 50	0 29	2 11	8 55	12 35	0 48	0 20	23 15			n.a.
S 15	13 1	26 14	4 47	3 36	3 57	1 27	1 51	23 22	1 27	13 39	1 41	11 48	1 54	15 54	0 50	0 30	2 11	8 54	12 35	0 48	0 19	23 13			n.a.
M16	13 20	22 14	4 8	3 38	3 57	0 58	1 50	23 15	1 26	13 38	1 40	11 46	1 54	15 54	0 50	0 30	2 11	8 54	12 35	0 48	0 18	23 11			n.a.
T 17	13 40	16 57	3 14	3 43	3 55	0 29	1 49	23 8	1 25	13 38	1 40	11 45	1 53	15 54	0 50	0 31	2 11	8 54	12 35	0 48	0 17	23 8			n.a.
W18	13 59	10 47	2 8	3 51	3 52	0n 1	1 48	23 0	1 23	13 38	1 40	11 43	1 53	15 54	0 49	0 31	2 11	8 53	12 35	0 49	0 15	23 6			n.a.
T 19	14 18	4 8	0 55	4 2	3 48	0 31	1 47	22 53	1 22	13 37	1 39	11 42	1 53	15 54	0 49	0 32	2 11	8 53	12 35	0 49	0 14	23 4			n.a.
F 20	14 37	2n39	0n20	4 16	3 43	1 0	1 46	22 45	1 21	13 37	1 39	11 40	1 53	15 54	0 49	0 32	2 11	8 52	12 36	0 49	0 13	23 2			n.a.
S 21	14 56	9 15	1 34	4 33	3 37	1 30	1 45	22 38	1 19	13 36	1 39	11 39	1 53	15 54	0 49	0 33	2 11	8 52	12 36	0 49	0 11	22 59			n.a.
S 22	15 14	15 19	2 41	4 52	3 31	2 0	1 44	22 30	1 18	13 35	1 38	11 38	1 53	15 54	0 49	0 33	2 11	8 52	12 36	0 47	0 10	22 57			n.a.
M23	15 32	20 34	3 37	5 14	3 23	2 29	1 43	22 22	1 17	13 34	1 38	11 36	1 53	15 53	0 49	0 33	2 11	8 51	12 36	0 45	0 9	22 55			n.a.
T 24	15 50	24 43	4 21	5 39	3 15	2 59	1 42	22 14	1 15	13 34	1 38	11 35	1 53	15 53	0 49	0 34	2 11	8 51	12 36	0 43	0 7	22 53			n.a.
W25	16 8	27 34	4 51	6 6	3 6	3 28	1 41	22 5	1 14	13 33	1 37	11 34	1 53	15 53	0 49	0 34	2 11	8 51	12 36	0 40	0 6	22 50			n.a.
T 26	16 25	28 57	5 6	6 35	2 56	3 58	1 39	21 57	1 13	13 32	1 37	11 32	1 53	15 53	0 49	0 35	2 11	8 50	12 36	0 37	0 5	22 48			n.a.
F 27	16 43	28 53	5 7	7 7	2 46	4 28	1 38	21 48	1 12	13 31	1 37	11 31	1 53	15 53	0 49	0 35	2 11	8 50	12 36	0 35	0 4	22 46			n.a.
S 28	17 0	27 24	4 54	7 40	2 35	4 57	1 36	21 40	1 10	13 30	1 36	11 29	1 52	15 53	0 49	0 35	2 11	8 50	12 36	0 33	0 2	22 43			n.a.
S 29	17 16	24 42	4 28	8 16	2 24	5 26	1 35	21 31	1 9	13 28	1 36	11 28	1 52	15 52	0 49	0 36	2 11	8 49	12 37	0 31	0 1	22 41			n.a.
M30	17 33	20 59	3 51	8 53	2 13	5 56	1 33	21 22	1 8	13 27	1 36	11 27	1 52	15 52	0 49	0 36	2 11	8 49	12 37	0 31	0s 0	22 39			n.a.
T 31	17n49	16n25	3n 4	9n32	2s 1	6n25	1s31	21n12	1n 7	13n26	1n36	11s25	1n52	15n52	0n49	0n37	2n10	8s49	12s37	0n31	0s 2	22n36			n.a.

Julian Day Number = 876720.5, Delta T = 15h17m12s
Ecliptic obliquity = 23°57'31, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°56'26, Lahiri = -35°49'26 Julian Calendar 1 May 2313 BCE == Greg. Calendar 11 Apr. 2313 BCE

The year -2312 astronomical counting style corresponds to year 2313 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2313 BCE
geocentric

JUNE 2313 BCE (-2312) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 22 17	19♉50'30	6♍45	0♉31	20♈47	2♌40	29♌24	4°R 5	20♌ 8	3°R23	6♈44	1♈16	29♓53	8♌ 0	n.a.	W 1
T 2	15 26 14	20°47'39	18°53	1°57	21°59	3°15	29°27	4♏ 1	20° 9	3♎22	6°46	1°18	29°50	8° 6	n.a.	T 2
F 3	15 30 10	21°44'49	1♎16	3°28	23°11	3°50	29°30	3°57	20°10	3°21	6°47	1°R18	29°47	8°13	n.a.	F 3
S 4	15 34 7	22°41'59	13°59	5° 2	24°22	4°25	29°34	3°53	20°10	3°20	6°48	1°17	29°43	8°20	n.a.	S 4
S 5	15 38 4	23°39'10	27° 3	6°40	25°34	5° 1	29°37	3°49	20°11	3°19	6°49	1°15	29°40	8°27	n.a.	S 5
M 6	15 42 0	24°36'21	10♏30	8°22	26°46	5°36	29°41	3°45	20°12	3°18	6°50	1°10	29°37	8°33	n.a.	M 6
T 7	15 45 57	25°33'34	24°19	10° 7	27°59	6°12	29°45	3°41	20°13	3°17	6°51	1° 3	29°34	8°40	n.a.	T 7
W 8	15 49 53	26°30'47	8♐27	11°56	29°11	6°48	29°49	3°37	20°15	3°16	6°51	0°55	29°31	8°47	n.a.	W 8
T 9	15 53 50	27°28'02	22°48	13°48	0♉23	7°24	29°53	3°33	20°16	3°16	6°52	0°46	29°28	8°53	n.a.	T 9
F 10	15 57 46	28°25'18	7♑17	15°42	1°35	8° 1	29°58	3°30	20°17	3°15	6°53	0°38	29°24	9° 0	n.a.	F 10
S 11	16 1 43	29°22'35	21°48	17°39	2°47	8°37	0♍ 2	3°26	20°18	3°14	6°54	0°31	29°21	9° 7	n.a.	S 11
S 12	16 5 40	0♊19'53	6♒14	19°38	4° 0	9°13	0° 7	3°22	20°19	3°13	6°55	0°27	29°18	9°13	n.a.	S 12
M13	16 9 36	1°17'13	20°32	21°39	5°12	9°50	0°12	3°19	20°21	3°13	6°56	0°24	29°15	9°20	n.a.	M13
T 14	16 13 33	2°14'34	4♓39	23°41	6°25	10°27	0°17	3°15	20°22	3°12	6°57	0°D24	29°12	9°27	n.a.	T 14
W15	16 17 29	3°11'56	18°35	25°45	7°37	11° 4	0°22	3°11	20°24	3°12	6°58	0°24	29° 9	9°34	n.a.	W15
T 16	16 21 26	4° 9'20	2♈19	27°49	8°50	11°41	0°27	3° 8	20°25	3°11	6°59	0°R25	29° 5	9°40	n.a.	T 16
F 17	16 25 22	5° 6'45	15°52	29°54	10° 2	12°18	0°33	3° 5	20°27	3°10	6°59	0°24	29° 2	9°47	n.a.	F 17
S 18	16 29 19	6° 4'12	29°13	1♊58	11°15	12°55	0°38	3° 1	20°28	3°10	7° 0	0°21	28°59	9°54	n.a.	S 18
S 19	16 33 15	7° 1'40	12♉23	4° 3	12°28	13°32	0°44	2°58	20°30	3° 9	7° 1	0°15	28°56	10° 0	n.a.	S 19
M20	16 37 12	7°59'10	25°22	6° 8	13°40	14°10	0°50	2°55	20°32	3° 9	7° 2	0° 6	28°53	10° 7	n.a.	M20
T 21	16 41 9	8°56'41	8♊ 9	8°11	14°53	14°48	0°56	2°52	20°33	3° 8	7° 2	29♓56	28°49	10°14	n.a.	T 21
W22	16 45 5	9°54'13	20°43	10°15	16° 6	15°25	1° 2	2°49	20°35	3° 8	7° 3	29°43	28°46	10°20	n.a.	W22
T 23	16 49 2	10°51'47	3♋ 5	12°17	17°19	16° 3	1° 9	2°46	20°37	3° 8	7° 4	29°31	28°43	10°27	n.a.	T 23
F 24	16 52 58	11°49'23	15°15	14°18	18°32	16°41	1°15	2°43	20°39	3° 7	7° 5	29°20	28°40	10°34	n.a.	F 24
S 25	16 56 55	12°46'59	27°16	16°18	19°45	17°19	1°22	2°40	20°41	3° 7	7° 5	29°10	28°37	10°40	n.a.	S 25
S 26	17 0 51	13°44'37	9♌ 9	18°17	20°58	17°58	1°29	2°37	20°43	3° 7	7° 6	29° 3	28°34	10°47	n.a.	S 26
M27	17 4 48	14°42'16	20°58	20°15	22°11	18°36	1°36	2°34	20°45	3° 6	7° 6	28°58	28°30	10°54	n.a.	M27
T 28	17 8 44	15°39'56	2♍48	22°11	23°24	19°14	1°43	2°32	20°47	3° 6	7° 7	28°56	28°27	11° 0	n.a.	T 28
W29	17 12 41	16°37'37	14°43	24° 6	24°37	19°53	1°50	2°29	20°49	3° 6	7° 8	28°D55	28°24	11° 7	n.a.	W29
T 30	17 16 38	17♊35'20	26♍50	26♊ 0	25♉51	20♌32	1♍57	2♏27	20♌51	3♎ 6	7♈ 8	28°R55	28♓21	11♌14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n 5	11n12	2n 8	10n13	1s48	6n54	1s30	21n 3	1n 5	13n25	1n35	11s24	1n52	15n52	0n49	0n37	2n10	8s48	12s37	0n31	0s 3	22n34		n.a.
T 2	18 20	5 30	1 6	10 55	1 36	7 23	1 28	20 54	1 4	13 23	1 35	11 23	1 52	15 51	0 49	0 37	2 10	8 48	12 37	0 32	0 4	22 32		n.a.
F 3	18 36	0s31	0 0	11 38	1 23	7 52	1 26	20 44	1 3	13 22	1 35	11 22	1 52	15 51	0 49	0 38	2 10	8 48	12 37	0 32	0 5	22 29		n.a.
S 4	18 51	6 40	1s 8	12 22	1 11	8 21	1 24	20 34	1 2	13 20	1 34	11 20	1 52	15 51	0 49	0 38	2 10	8 48	12 37	0 31	0 7	22 27		n.a.
S 5	19 5	12 43	2 14	13 7	0 58	8 49	1 22	20 24	1 1	13 19	1 34	11 19	1 51	15 50	0 49	0 38	2 10	8 47	12 38	0 30	0 8	22 25		n.a.
M 6	19 20	18 21	3 14	13 53	0 45	9 18	1 20	20 14	0 59	13 17	1 34	11 18	1 51	15 50	0 49	0 39	2 10	8 47	12 38	0 28	0 9	22 22		n.a.
T 7	19 34	23 12	4 5	14 39	0 33	9 46	1 18	20 4	0 58	13 15	1 33	11 17	1 51	15 49	0 49	0 39	2 10	8 47	12 38	0 26	0 11	22 20		n.a.
W 8	19 48	26 49	4 42	15 25	0 20	10 14	1 16	19 53	0 57	13 14	1 33	11 15	1 51	15 49	0 49	0 39	2 10	8 47	12 38	0 22	0 12	22 18		n.a.
T 9	20 1	28 47	5 2	16 11	0 8	10 42	1 14	19 43	0 56	13 12	1 33	11 14	1 51	15 49	0 49	0 39	2 10	8 46	12 38	0 19	0 13	22 15		n.a.
F 10	20 14	28 47	5 3	16 57	0n 3	11 9	1 12	19 32	0 55	13 10	1 32	11 13	1 51	15 48	0 48	0 40	2 10	8 46	12 38	0 15	0 14	22 13		n.a.
S 11	20 27	26 49	4 44	17 42	0 15	11 37	1 10	19 21	0 53	13 8	1 32	11 12	1 51	15 48	0 48	0 40	2 10	8 46	12 39	0 13	0 16	22 10		n.a.
S 12	20 40	23 7	4 8	18 26	0 26	12 4	1 8	19 10	0 52	13 6	1 32	11 11	1 50	15 47	0 48	0 40	2 10	8 46	12 39	0 11	0 17	22 8		n.a.
M13	20 52	18 3	3 16	19 9	0 36	12 31	1 5	18 59	0 51	13 4	1 31	11 10	1 50	15 47	0 48	0 40	2 10	8 46	12 39	0 10	0 18	22 6		n.a.
T 14	21 4	12 4	2 13	19 50	0 46	12 58	1 3	18 48	0 50	13 2	1 31	11 9	1 50	15 46	0 48	0 41	2 10	8 45	12 39	0 10	0 20	22 3		n.a.
W15	21 15	5 34	1 3	20 30	0 55	13 24	1 1	18 37	0 49	13 0	1 31	11 8	1 50	15 46	0 48	0 41	2 10	8 45	12 39	0 10	0 21	22 1		n.a.
T 16	21 26	1n 6	0n10	21 8	1 3	13 50	0 58	18 25	0 48	12 58	1 31	11 6	1 50	15 45	0 48	0 41	2 10	8 45	12 40	0 10	0 22	21 58		n.a.
F 17	21 37	7 37	1 21	21 43	1 11	14 16	0 56	18 13	0 47	12 55	1 30	11 5	1 50	15 45	0 48	0 41	2 9	8 45	12 40	0 10	0 23	21 56		n.a.
S 18	21 47	13 43	2 27	22 17	1 18	14 41	0 53	18 2	0 45	12 53	1 30	11 4	1 49	15 44	0 48	0 41	2 9	8 45	12 40	0 8	0 25	21 54		n.a.
S 19	21 57	19 6	3 23	22 48	1 24	15 6	0 51	17 50	0 44	12 51	1 30	11 4	1 49	15 44	0 48	0 41	2 9	8 45	12 40	0 6	0 26	21 51		n.a.
M20	22 7	23 32	4 9	23 16	1 30	15 31	0 48	17 37	0 43	12 48	1 29	11 3	1 49	15 43	0 48	0 41	2 9	8 45	12 40	0 3	0 27	21 49		n.a.
T 21	22 16	26 45	4 40	23 42	1 35	15 55	0 46	17 25	0 42	12 46	1 29	11 2	1 49	15 42	0 48	0 42	2 9	8 44	12 41	0s 2	0 29	21 46		n.a.
W22	22 25	28 34	4 58	24 6	1 39	16 19	0 43	17 13	0 41	12 43	1 29	11 1	1 49	15 42	0 48	0 42	2 9	8 44	12 41	0 7	0 30	21 44		n.a.
T 23	22 33	28 56	5 1	24 27	1 42	16 43	0 41	17 0	0 40	12 41	1 29	11 0	1 49	15 41	0 48	0 42	2 9	8 44	12 41	0 12	0 31	21 41		n.a.
F 24	22 42	27 52	4 50	24 45	1 45	17 6	0 38	16 47	0 39	12 38	1 28	10 59	1 48	15 41	0 48	0 42	2 9	8 44	12 41	0 16	0 33	21 39		n.a.
S 25	22 49	25 30	4 26	25 1	1 47	17 29	0 36	16 34	0 38	12 35	1 28	10 58	1 48	15 40	0 48	0 42	2 9	8 44	12 41	0 20	0 34	21 36		n.a.
S 26	22 57	22 4	3 51	25 14	1 49	17 51	0 33	16 21	0 37	12 33	1 28	10 57	1 48	15 39	0 48	0 42	2 9	8 44	12 42	0 23	0 35	21 34		n.a.
M27	23 4	17 45	3 7	25 25	1 49	18 13	0 31	16 8	0 35	12 30	1 27	10 57	1 48	15 38	0 48	0 42	2 9	8 44	12 42	0 25	0 36	21 32		n.a.
T 28	23 10	12 46	2 14	25 33	1 50	18 34	0 28	15 55	0 34	12 27	1 27	10 56	1 48	15 38	0 48	0 42	2 9	8 44	12 42	0 26	0 38	21 29		n.a.
W29	23 16	7 17	1 15	25 39	1 49	18 55	0 25	15 42	0 33	12 24	1 27	10 55	1 47	15 37	0 48	0 42	2 9	8 44	12 42	0 26	0 39	21 27		n.a.
T 30	23n22	1n27	0n11	25n42	1n48	19n16	0s23	15n28	0n32	12n21	1n27	10s55	1n47	15n36	0n48	0n42	2n 9	8s44	12s42	0s26	0s40	21n24		n.a.

Julian Day Number = 876751.5, Delta T = 15h17m10s
Ecliptic obliquity = 23°57'31, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°56'22, Lahiri = -35°49'21 Julian Calendar 1 June 2313 BCE == Greg. Calendar 12 May 2313 BCE

The year -2312 astronomical counting style corresponds to year 2313 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2313 BCE
geocentric

JULY 2313 BCE (-2312) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 20 34	18♊33'04	9♎12	27♊52	27♉ 4	21♌11	2♍ 5	2°R24	20♌53	3°R 6	7♈ 9	28°R55	28♓18	11♌21	n.a.	F 1
S 2	17 24 31	19°30'49	21°56	29°43	28°17	21°49	2°12	2♏22	20°56	3♎ 6	7° 9	28♓53	28°15	11°27	n.a.	S 2
S 3	17 28 27	20°28'36	5♏ 4	1♋32	29°30	22°28	2°20	2°20	20°58	3° 6	7°10	28°49	28°11	11°34	n.a.	S 3
M 4	17 32 24	21°26'25	18°40	3°20	0♊44	23° 8	2°28	2°18	21° 0	3°D 6	7°10	28°43	28° 8	11°41	n.a.	M 4
T 5	17 36 20	22°24'15	2♐43	5° 7	1°57	23°47	2°36	2°16	21° 3	3° 6	7°11	28°34	28° 5	11°47	n.a.	T 5
W 6	17 40 17	23°22'06	17°10	6°52	3°11	24°26	2°44	2°14	21° 5	3° 6	7°11	28°23	28° 2	11°54	n.a.	W 6
T 7	17 44 14	24°20'00	1♑55	8°36	4°24	25° 6	2°52	2°12	21° 7	3° 6	7°12	28°12	27°59	12° 1	n.a.	T 7
F 8	17 48 10	25°17'55	16°49	10°19	5°38	25°45	3° 1	2°10	21°10	3° 6	7°12	28° 1	27°55	12° 7	n.a.	F 8
S 9	17 52 7	26°15'52	1♒44	12° 0	6°52	26°25	3° 9	2° 8	21°12	3° 6	7°12	27°52	27°52	12°14	n.a.	S 9
S 10	17 56 3	27°13'51	16°31	13°40	8° 5	27° 5	3°18	2° 7	21°15	3° 6	7°13	27°46	27°49	12°21	n.a.	S 10
M11	18 0 0	28°11'52	1♓ 3	15°19	9°19	27°44	3°26	2° 5	21°18	3° 6	7°13	27°42	27°46	12°27	n.a.	M11
T 12	18 3 56	29° 9'55	15°18	16°56	10°33	28°24	3°35	2° 4	21°20	3° 7	7°14	27°41	27°43	12°34	n.a.	T 12
W13	18 7 53	0♋ 8'00	29°14	18°33	11°47	29° 5	3°44	2° 3	21°23	3° 7	7°14	27°41	27°40	12°41	n.a.	W13
T 14	18 11 49	1° 6'08	12♈51	20° 7	13° 1	29°45	3°53	2° 1	21°26	3° 7	7°14	27°41	27°36	12°47	n.a.	T 14
F 15	18 15 46	2° 4'17	26°10	21°41	14°14	0♍25	4° 2	2° 0	21°28	3° 7	7°14	27°39	27°33	12°54	n.a.	F 15
S 16	18 19 42	3° 2'29	9♉15	23°13	15°28	1° 5	4°11	1°59	21°31	3° 8	7°15	27°35	27°30	13° 1	n.a.	S 16
S 17	18 23 39	4° 0'43	22° 7	24°44	16°42	1°46	4°21	1°58	21°34	3° 8	7°15	27°29	27°27	13° 8	n.a.	S 17
M18	18 27 36	4°59'00	4♊47	26°14	17°57	2°26	4°30	1°57	21°37	3° 9	7°15	27°19	27°24	13°14	n.a.	M18
T 19	18 31 32	5°57'18	17°16	27°42	19°11	3° 7	4°40	1°57	21°40	3° 9	7°15	27° 7	27°21	13°21	n.a.	T 19
W20	18 35 29	6°55'39	29°36	29° 9	20°25	3°48	4°49	1°56	21°43	3°10	7°15	26°54	27°17	13°28	n.a.	W20
T 21	18 39 25	7°54'01	11♋46	0♌35	21°39	4°29	4°59	1°55	21°46	3°10	7°16	26°40	27°14	13°34	n.a.	T 21
F 22	18 43 22	8°52'26	23°48	2° 0	22°53	5°10	5° 9	1°55	21°49	3°11	7°16	26°27	27°11	13°41	n.a.	F 22
S 23	18 47 18	9°50'53	5♌43	3°23	24° 7	5°51	5°19	1°54	21°52	3°11	7°16	26°16	27° 8	13°48	n.a.	S 23
S 24	18 51 15	10°49'21	17°33	4°44	25°22	6°32	5°29	1°54	21°55	3°12	7°16	26° 8	27° 5	13°54	n.a.	S 24
M25	18 55 11	11°47'52	29°20	6° 5	26°36	7°13	5°39	1°54	21°58	3°13	7°16	26° 2	27° 1	14° 1	n.a.	M25
T 26	18 59 8	12°46'24	11♍ 9	7°23	27°51	7°55	5°50	1°D54	22° 1	3°13	7°16	25°59	26°58	14° 8	n.a.	T 26
W27	19 3 5	13°44'58	23° 2	8°41	29° 5	8°36	6° 0	1°54	22° 4	3°14	7°R16	25°D58	26°55	14°14	n.a.	W27
T 28	19 7 1	14°43'34	5♎ 6	9°56	0♋19	9°18	6°10	1°54	22° 7	3°15	7°16	25°58	26°52	14°21	n.a.	T 28
F 29	19 10 58	15°42'12	17°26	11°10	1°34	9°59	6°21	1°54	22°11	3°16	7°16	25°R59	26°49	14°28	n.a.	F 29
S 30	19 14 54	16°40'51	0♏ 6	12°23	2°48	10°41	6°32	1°54	22°14	3°16	7°16	25°58	26°46	14°34	n.a.	S 30
S 31	19 18 51	17♋39'33	13♏12	13♌33	4♋ 3	11♍23	6♍42	1♏55	22♌17	3♎17	7♈16	25♓55	26♓42	14♌41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n27	4s33	0s54	25n43	1n47	19n36	0s20	15n14	0n31	12n18	1n26	10s54	1n47	15n36	0n48	0n42	2n 8	8s44	12s43	0s26	0s42	21n22		n.a.
S 2	23 32	10 33	1 59	25 43	1 45	19 55	0 18	15 1	0 30	12 15	1 26	10 53	1 47	15 35	0 48	0 42	2 8	8 44	12 43	0 27	0 43	21 19		n.a.
S 3	23 36	16 17	2 59	25 40	1 43	20 14	0 15	14 47	0 29	12 12	1 26	10 53	1 47	15 34	0 48	0 42	2 8	8 44	12 43	0 29	0 44	21 17		n.a.
M 4	23 40	21 26	3 51	25 35	1 40	20 33	0 12	14 33	0 28	12 9	1 26	10 52	1 46	15 33	0 47	0 42	2 8	8 44	12 43	0 31	0 45	21 14		n.a.
T 5	23 44	25 34	4 31	25 28	1 36	20 51	0 10	14 18	0 27	12 6	1 25	10 52	1 46	15 32	0 47	0 42	2 8	8 44	12 44	0 35	0 47	21 12		n.a.
W 6	23 47	28 13	4 55	25 19	1 33	21 8	0 7	14 4	0 26	12 2	1 25	10 51	1 46	15 32	0 47	0 42	2 8	8 44	12 44	0 39	0 48	21 9		n.a.
T 7	23 50	28 56	5 0	25 9	1 29	21 25	0 5	13 50	0 25	11 59	1 25	10 51	1 46	15 31	0 47	0 42	2 8	8 44	12 44	0 44	0 49	21 6		n.a.
F 8	23 52	27 34	4 44	24 57	1 24	21 41	0 2	13 35	0 24	11 56	1 25	10 50	1 46	15 30	0 47	0 42	2 8	8 44	12 44	0 48	0 51	21 4		n.a.
S 9	23 54	24 15	4 10	24 43	1 19	21 56	0n 1	13 20	0 23	11 53	1 24	10 50	1 45	15 29	0 47	0 41	2 8	8 44	12 44	0 52	0 52	21 1		n.a.
S 10	23 56	19 23	3 19	24 28	1 14	22 11	0 3	13 5	0 22	11 49	1 24	10 50	1 45	15 28	0 47	0 41	2 8	8 44	12 45	0 54	0 53	20 59		n.a.
M11	23 57	13 26	2 16	24 12	1 9	22 25	0 6	12 50	0 21	11 46	1 24	10 49	1 45	15 27	0 47	0 41	2 8	8 44	12 45	0 56	0 54	20 56		n.a.
T 12	23 57	6 54	1 5	23 54	1 3	22 39	0 8	12 35	0 20	11 42	1 24	10 49	1 45	15 26	0 47	0 41	2 8	8 44	12 45	0 56	0 56	20 54		n.a.
W13	23 57	0 11	0n 8	23 35	0 57	22 52	0 11	12 20	0 19	11 39	1 23	10 49	1 44	15 25	0 47	0 41	2 8	8 44	12 45	0 57	0 57	20 51		n.a.
T 14	23 57	6n23	1 19	23 15	0 50	23 4	0 13	12 5	0 18	11 35	1 23	10 49	1 44	15 24	0 47	0 41	2 8	8 44	12 46	0 57	0 58	20 49		n.a.
F 15	23 56	12 33	2 24	22 53	0 44	23 16	0 16	11 49	0 17	11 31	1 23	10 48	1 44	15 24	0 47	0 40	2 7	8 45	12 46	0 57	1 0	20 46		n.a.
S 16	23 55	18 3	3 21	22 31	0 37	23 27	0 18	11 34	0 16	11 28	1 23	10 48	1 44	15 23	0 47	0 40	2 7	8 45	12 46	0 59	1 1	20 43		n.a.
S 17	23 54	22 38	4 5	22 8	0 30	23 37	0 21	11 18	0 15	11 24	1 22	10 48	1 44	15 22	0 47	0 40	2 7	8 45	12 46	1 1	1 2	20 41		n.a.
M18	23 52	26 6	4 37	21 44	0 23	23 47	0 23	11 3	0 14	11 20	1 22	10 48	1 43	15 21	0 47	0 40	2 7	8 45	12 47	1 5	1 3	20 38		n.a.
T 19	23 49	28 14	4 56	21 19	0 15	23 56	0 26	10 47	0 13	11 17	1 22	10 48	1 43	15 20	0 47	0 39	2 7	8 45	12 47	1 10	1 5	20 36		n.a.
W20	23 46	28 57	5 0	20 54	0 8	24 4	0 28	10 31	0 12	11 13	1 22	10 48	1 43	15 19	0 47	0 39	2 7	8 45	12 47	1 16	1 6	20 33		n.a.
T 21	23 43	28 14	4 50	20 27	0s 0	24 11	0 30	10 15	0 11	11 9	1 22	10 48	1 43	15 18	0 47	0 39	2 7	8 45	12 47	1 21	1 7	20 30		n.a.
F 22	23 39	26 11	4 27	20 1	0 8	24 18	0 33	9 58	0 10	11 5	1 21	10 48	1 42	15 17	0 47	0 39	2 7	8 46	12 48	1 26	1 9	20 28		n.a.
S 23	23 35	23 0	3 53	19 33	0 16	24 24	0 35	9 42	0 9	11 1	1 21	10 48	1 42	15 16	0 47	0 38	2 7	8 46	12 48	1 31	1 10	20 25		n.a.
S 24	23 30	18 54	3 9	19 6	0 25	24 30	0 37	9 26	0 8	10 57	1 21	10 48	1 42	15 15	0 47	0 38	2 7	8 46	12 48	1 34	1 11	20 23		n.a.
M25	23 25	14 4	2 16	18 38	0 33	24 34	0 39	9 9	0 7	10 53	1 21	10 48	1 42	15 14	0 47	0 38	2 7	8 46	12 48	1 36	1 12	20 20		n.a.
T 26	23 20	8 44	1 18	18 9	0 41	24 38	0 41	8 53	0 6	10 49	1 21	10 48	1 41	15 12	0 47	0 37	2 7	8 46	12 48	1 38	1 14	20 17		n.a.
W27	23 14	3 3	0 16	17 41	0 50	24 41	0 43	8 36	0 5	10 45	1 20	10 49	1 41	15 11	0 47	0 37	2 7	8 47	12 49	1 38	1 15	20 15		n.a.
T 28	23 7	2s49	0s48	17 12	0 59	24 43	0 46	8 19	0 4	10 41	1 20	10 49	1 41	15 10	0 47	0 37	2 6	8 47	12 49	1 38	1 16	20 12		n.a.
F 29	23 1	8 42	1 52	16 43	1 7	24 45	0 48	8 2	0 3	10 37	1 20	10 49	1 41	15 9	0 47	0 36	2 6	8 47	12 49	1 38	1 18	20 10		n.a.
S 30	22 53	14 25	2 51	16 15	1 16	24 45	0 50	7 45	0 2	10 32	1 20	10 49	1 41	15 8	0 47	0 36	2 6	8 47	12 49	1 38	1 19	20 7		n.a.
S 31	22n46	19s41	3s44	15n46	1s25	24n45	0n52	7n28	0n 1	10n28	1n20	10s50	1n40	15n 7	0n47	0n35	2n 6	8s47	12s50	1s39	1s20	20n 4		n.a.

Julian Day Number = 876781.5, Delta T = 15h17m08s
Ecliptic obliquity = 23°57'30, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°56'18, Lahiri = -35°49'17 Julian Calendar 1 July 2313 BCE == Greg. Calendar 11 June 2313 BCE

The year -2312 astronomical counting style corresponds to year 2313 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2313 BCE
geocentric

AUGUST 2313 BCE (-2312) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 22 47	18♋38'16	26♏46	14♌41	5♋18	12♍ 5	6♍53	1♏55	22♌20	3♎18	7°R16	25°R50	26♓39	14♌48	n.a.	M 1
T 2	19 26 44	19°37'02	10♐50	15°48	6°32	12°47	7° 4	1°56	22°24	3°19	7♈16	25♓43	26°36	14°54	n.a.	T 2
W 3	19 30 40	20°35'50	25°23	16°52	7°47	13°29	7°15	1°57	22°27	3°20	7°15	25°34	26°33	15° 1	n.a.	W 3
T 4	19 34 37	21°34'39	10♑18	17°54	9° 2	14°11	7°26	1°57	22°30	3°21	7°15	25°24	26°30	15° 8	n.a.	T 4
F 5	19 38 33	22°33'31	25°27	18°53	10°16	14°53	7°37	1°58	22°34	3°22	7°15	25°15	26°27	15°15	n.a.	F 5
S 6	19 42 30	23°32'25	10♒40	19°50	11°31	15°35	7°48	1°59	22°37	3°23	7°15	25° 7	26°23	15°21	n.a.	S 6
S 7	19 46 27	24°31'21	25°47	20°44	12°46	16°18	8° 0	2° 0	22°41	3°24	7°15	25° 1	26°20	15°28	n.a.	S 7
M 8	19 50 23	25°30'20	10♓38	21°35	14° 1	17° 0	8°11	2° 1	22°44	3°25	7°14	24°58	26°17	15°35	n.a.	M 8
T 9	19 54 20	26°29'20	25° 8	22°22	15°16	17°43	8°22	2° 3	22°48	3°26	7°14	24°D58	26°14	15°41	n.a.	T 9
W10	19 58 16	27°28'24	9♈13	23° 6	16°31	18°26	8°34	2° 4	22°51	3°27	7°14	24°58	26°11	15°48	n.a.	W10
T 11	20 2 13	28°27'30	22°54	23°46	17°45	19° 8	8°45	2° 6	22°55	3°28	7°14	24°R59	26° 7	15°55	n.a.	T 11
F 12	20 6 9	29°26'38	6♉13	24°21	19° 0	19°51	8°57	2° 7	22°58	3°30	7°13	24°59	26° 4	16° 1	n.a.	F 12
S 13	20 10 6	0♌25'49	19°11	24°52	20°15	20°34	9° 9	2° 9	23° 2	3°31	7°13	24°57	26° 1	16° 8	n.a.	S 13
S 14	20 14 2	1°25'03	1♊52	25°18	21°31	21°17	9°21	2°11	23° 5	3°32	7°13	24°53	25°58	16°15	n.a.	S 14
M15	20 17 59	2°24'19	14°19	25°39	22°46	22° 0	9°32	2°12	23° 9	3°33	7°12	24°46	25°55	16°21	n.a.	M15
T 16	20 21 55	3°23'38	26°36	25°53	24° 1	22°43	9°44	2°14	23°13	3°35	7°12	24°38	25°52	16°28	n.a.	T 16
W17	20 25 52	4°22'58	8♋43	26° 1	25°16	23°26	9°56	2°16	23°16	3°36	7°11	24°29	25°48	16°35	n.a.	W17
T 18	20 29 49	5°22'22	20°43	26°R 3	26°31	24°10	10° 8	2°19	23°20	3°38	7°11	24°19	25°45	16°41	n.a.	T 18
F 19	20 33 45	6°21'47	2♌37	25°57	27°46	24°53	10°20	2°21	23°23	3°39	7°10	24°10	25°42	16°48	n.a.	F 19
S 20	20 37 42	7°21'15	14°28	25°44	29° 1	25°37	10°33	2°23	23°27	3°40	7°10	24° 2	25°39	16°55	n.a.	S 20
S 21	20 41 38	8°20'45	26°16	25°23	0♌17	26°20	10°45	2°25	23°31	3°42	7° 9	23°56	25°36	17° 1	n.a.	S 21
M22	20 45 35	9°20'17	8♍ 5	24°54	1°32	27° 4	10°57	2°28	23°35	3°43	7° 9	23°52	25°33	17° 8	n.a.	M22
T 23	20 49 31	10°19'51	19°55	24°16	2°47	27°48	11° 9	2°31	23°38	3°45	7° 8	23°D51	25°29	17°15	n.a.	T 23
W24	20 53 28	11°19'27	1♎51	23°31	4° 2	28°31	11°22	2°33	23°42	3°46	7° 8	23°51	25°26	17°21	n.a.	W24
T 25	20 57 24	12°19'06	13°57	22°38	5°18	29°15	11°34	2°36	23°46	3°48	7° 7	23°52	25°23	17°28	n.a.	T 25
F 26	21 1 21	13°18'46	26°16	21°38	6°33	29°59	11°47	2°39	23°49	3°49	7° 7	23°54	25°20	17°35	n.a.	F 26
S 27	21 5 17	14°18'28	8♏53	20°33	7°48	0♎43	11°59	2°42	23°53	3°51	7° 6	23°R55	25°17	17°41	n.a.	S 27
S 28	21 9 14	15°18'12	21°53	19°23	9° 4	1°27	12°12	2°45	23°57	3°53	7° 5	23°55	25°13	17°48	n.a.	S 28
M29	21 13 11	16°17'58	5♐20	18°10	10°19	2°11	12°24	2°48	24° 1	3°54	7° 5	23°53	25°10	17°55	n.a.	M29
T 30	21 17 7	17°17'46	19°15	16°56	11°34	2°55	12°37	2°51	24° 4	3°56	7° 4	23°50	25° 7	18° 1	n.a.	T 30
W31	21 21 4	18♌17'36	3♑38	15♌44	12♌50	3♎40	12♍50	2♏55	24♌ 8	3♎58	7♈ 3	23♓46	25♓ 4	18♌ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n38	24s 9	4s26	15n17	1s34	24n44	0n53	7n11	0n 0	10n24	1n19	10s50	1n40	15n 6	0n47	0n35	2n 6	8s48	12s50	1s41	1s21	20n 2		n.a.
T 2	22 29	27 23	4 53	14 49	1 42	24 43	0 55	6 54	0s 1	10 20	1 19	10 51	1 40	15 5	0 47	0 35	2 6	8 48	12 50	1 44	1 23	19 59		n.a.
W 3	22 20	28 56	5 3	14 21	1 51	24 40	0 57	6 36	0 2	10 15	1 19	10 51	1 40	15 4	0 47	0 34	2 6	8 48	12 50	1 48	1 24	19 56		n.a.
T 4	22 11	28 25	4 53	13 54	2 0	24 37	0 59	6 19	0 2	10 11	1 19	10 52	1 39	15 3	0 47	0 34	2 6	8 49	12 51	1 52	1 25	19 54		n.a.
F 5	22 1	25 48	4 23	13 27	2 9	24 33	1 1	6 2	0 3	10 6	1 19	10 52	1 39	15 1	0 47	0 33	2 6	8 49	12 51	1 56	1 27	19 51		n.a.
S 6	21 51	21 21	3 33	13 1	2 17	24 29	1 2	5 44	0 4	10 2	1 18	10 53	1 39	15 0	0 47	0 33	2 6	8 49	12 51	1 59	1 28	19 48		n.a.
S 7	21 41	15 32	2 29	12 36	2 25	24 23	1 4	5 26	0 5	9 58	1 18	10 53	1 39	14 59	0 47	0 32	2 6	8 49	12 51	2 1	1 29	19 46		n.a.
M 8	21 30	8 54	1 16	12 12	2 34	24 17	1 5	5 9	0 6	9 53	1 18	10 54	1 38	14 58	0 47	0 32	2 6	8 50	12 52	2 2	1 31	19 43		n.a.
T 9	21 19	1 58	0n 1	11 49	2 42	24 10	1 7	4 51	0 7	9 48	1 18	10 55	1 38	14 57	0 47	0 31	2 6	8 50	12 52	2 3	1 32	19 40		n.a.
W10	21 7	4n53	1 16	11 27	2 50	24 3	1 8	4 33	0 8	9 44	1 18	10 55	1 38	14 55	0 46	0 31	2 6	8 50	12 52	2 2	1 33	19 37		n.a.
T 11	20 55	11 19	2 24	11 7	2 57	23 54	1 10	4 15	0 9	9 39	1 18	10 56	1 38	14 54	0 46	0 30	2 6	8 51	12 52	2 2	1 34	19 35		n.a.
F 12	20 43	17 3	3 22	10 48	3 4	23 45	1 11	3 57	0 10	9 35	1 17	10 57	1 38	14 53	0 46	0 30	2 5	8 51	12 52	2 2	1 36	19 32		n.a.
S 13	20 30	21 53	4 9	10 31	3 11	23 35	1 12	3 39	0 10	9 30	1 17	10 58	1 37	14 52	0 46	0 29	2 5	8 51	12 53	2 3	1 37	19 29		n.a.
S 14	20 17	25 35	4 42	10 17	3 17	23 24	1 14	3 21	0 11	9 25	1 17	10 58	1 37	14 51	0 46	0 28	2 5	8 52	12 53	2 5	1 38	19 27		n.a.
M15	20 3	28 0	5 1	10 5	3 22	23 13	1 15	3 3	0 12	9 21	1 17	10 59	1 37	14 49	0 46	0 28	2 5	8 52	12 53	2 7	1 40	19 24		n.a.
T 16	19 49	29 1	5 6	9 55	3 27	23 1	1 16	2 45	0 13	9 16	1 17	11 0	1 37	14 48	0 46	0 27	2 5	8 52	12 53	2 11	1 41	19 21		n.a.
W17	19 35	28 36	4 57	9 49	3 31	22 48	1 17	2 27	0 14	9 11	1 17	11 1	1 36	14 47	0 46	0 27	2 5	8 53	12 54	2 14	1 42	19 18		n.a.
T 18	19 20	26 51	4 35	9 45	3 34	22 35	1 18	2 9	0 15	9 6	1 17	11 2	1 36	14 46	0 46	0 26	2 5	8 53	12 54	2 18	1 43	19 16		n.a.
F 19	19 5	23 54	4 1	9 45	3 37	22 21	1 19	1 50	0 15	9 2	1 16	11 3	1 36	14 45	0 46	0 25	2 5	8 54	12 54	2 22	1 45	19 13		n.a.
S 20	18 50	19 58	3 16	9 49	3 37	22 6	1 20	1 32	0 16	8 57	1 16	11 4	1 36	14 43	0 46	0 25	2 5	8 54	12 54	2 25	1 46	19 10		n.a.
S 21	18 34	15 16	2 24	9 56	3 37	21 50	1 20	1 14	0 17	8 52	1 16	11 5	1 36	14 42	0 46	0 24	2 5	8 54	12 54	2 28	1 47	19 7		n.a.
M22	18 18	10 1	1 24	10 8	3 35	21 34	1 21	0 55	0 18	8 47	1 16	11 6	1 35	14 41	0 46	0 24	2 5	8 55	12 55	2 29	1 49	19 5		n.a.
T 23	18 2	4 24	0 21	10 24	3 31	21 17	1 22	0 37	0 19	8 42	1 16	11 7	1 35	14 39	0 46	0 23	2 5	8 55	12 55	2 30	1 50	19 2		n.a.
W24	17 45	1s25	0s43	10 45	3 25	21 0	1 22	0 18	0 20	8 37	1 16	11 8	1 35	14 38	0 46	0 22	2 5	8 55	12 55	2 30	1 51	18 59		n.a.
T 25	17 28	7 15	1 47	11 9	3 18	20 42	1 23	0s 0	0 20	8 32	1 16	11 10	1 35	14 37	0 46	0 21	2 5	8 56	12 55	2 29	1 52	18 56		n.a.
F 26	17 11	12 56	2 47	11 38	3 8	20 23	1 23	0 19	0 21	8 27	1 15	11 11	1 34	14 36	0 46	0 21	2 5	8 56	12 55	2 28	1 54	18 54		n.a.
S 27	16 54	18 14	3 41	12 10	2 57	20 4	1 24	0 38	0 22	8 22	1 15	11 12	1 34	14 34	0 46	0 20	2 5	8 57	12 56	2 28	1 55	18 51		n.a.
S 28	16 36	22 53	4 24	12 45	2 43	19 44	1 24	0 56	0 23	8 17	1 15	11 13	1 34	14 33	0 46	0 19	2 5	8 57	12 56	2 28	1 56	18 48		n.a.
M29	16 18	26 30	4 55	13 23	2 28	19 23	1 24	1 15	0 24	8 12	1 15	11 15	1 34	14 32	0 46	0 19	2 4	8 58	12 56	2 29	1 58	18 45		n.a.
T 30	15 59	28 40	5 11	14 2	2 11	19 2	1 25	1 34	0 24	8 7	1 15	11 16	1 34	14 31	0 46	0 18	2 4	8 58	12 56	2 30	1 59	18 42		n.a.
W31	15n40	29s 1	5s 7	14n41	1s52	18n41	1n25	1s52	0s25	8n 2	1n15	11s17	1n33	14n29	0n46	0n17	2n 4	8s58	12s56	2s32	2s 0	18n40		n.a.

Julian Day Number = 876812.5, Delta T = 15h17m06s
Ecliptic obliquity = 23°57'30, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°56'14, Lahiri = -35°49'13 Julian Calendar 1 Aug. 2313 BCE == Greg. Calendar 12 July 2313 BCE

The year -2312 astronomical counting style corresponds to year 2313 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2313 BCE
geocentric

SEPTEMBER 2313 BCE (-2312) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 25 0	19♌17'27	18♉26	14°R35	14♌ 5	4♎24	13♍ 3	2♏58	24♌12	3♎59	7°R 3	23°R40	25♓ 1	18♌15	n.a.	T 1
F 2	21 28 57	20°17'21	3♒33	13♌31	15°21	5° 8	13°15	3° 1	24°16	4° 1	7♈ 2	23♓35	24°58	18°22	n.a.	F 2
S 3	21 32 53	21°17'17	18°50	12°35	16°36	5°53	13°28	3° 5	24°20	4° 3	7° 1	23°31	24°54	18°28	n.a.	S 3
S 4	21 36 50	22°17'15	4♓ 5	11°48	17°52	6°37	13°41	3° 9	24°23	4° 5	7° 0	23°28	24°51	18°35	n.a.	S 4
M 5	21 40 46	23°17'14	19° 9	11°11	19° 7	7°22	13°54	3°12	24°27	4° 7	7° 0	23°D27	24°48	18°42	n.a.	M 5
T 6	21 44 43	24°17'16	3♈53	10°45	20°23	8° 7	14° 7	3°16	24°31	4° 8	6°59	23°28	24°45	18°48	n.a.	T 6
W 7	21 48 39	25°17'21	18°13	10°30	21°38	8°51	14°20	3°20	24°35	4°10	6°58	23°29	24°42	18°55	n.a.	W 7
T 8	21 52 36	26°17'27	2♉ 5	10°D26	22°54	9°36	14°33	3°24	24°39	4°12	6°57	23°30	24°38	19° 2	n.a.	T 8
F 9	21 56 33	27°17'37	15°31	10°34	24° 9	10°21	14°46	3°28	24°42	4°14	6°56	23°32	24°35	19° 8	n.a.	F 9
S 10	22 0 29	28°17'48	28°33	10°53	25°25	11° 6	14°59	3°32	24°46	4°16	6°55	23°R32	24°32	19°15	n.a.	S 10
S 11	22 4 26	29°18'02	11♊13	11°21	26°40	11°51	15°12	3°36	24°50	4°18	6°55	23°32	24°29	19°22	n.a.	S 11
M12	22 8 22	0♍18'18	23°36	11°59	27°56	12°36	15°25	3°41	24°54	4°20	6°54	23°30	24°26	19°28	n.a.	M12
T 13	22 12 19	1°18'36	5♋45	12°46	29°11	13°21	15°39	3°45	24°57	4°22	6°53	23°27	24°23	19°35	n.a.	T 13
W14	22 16 15	2°18'57	17°45	13°39	0♍27	14° 6	15°52	3°49	25° 1	4°24	6°52	23°24	24°19	19°42	n.a.	W14
T 15	22 20 12	3°19'19	29°38	14°40	1°43	14°51	16° 5	3°54	25° 5	4°26	6°51	23°20	24°16	19°48	n.a.	T 15
F 16	22 24 8	4°19'44	11♌28	15°46	2°58	15°37	16°18	3°58	25° 9	4°28	6°50	23°17	24°13	19°55	n.a.	F 16
S 17	22 28 5	5°20'10	23°17	16°57	4°14	16°22	16°32	4° 3	25°13	4°30	6°49	23°14	24°10	20° 2	n.a.	S 17
S 18	22 32 2	6°20'39	5♍ 6	18°13	5°29	17° 7	16°45	4° 8	25°16	4°32	6°48	23°12	24° 7	20° 8	n.a.	S 18
M19	22 35 58	7°21'09	16°59	19°32	6°45	17°53	16°58	4°13	25°20	4°34	6°47	23°11	24° 4	20°15	n.a.	M19
T 20	22 39 55	8°21'41	28°57	20°55	8° 1	18°38	17°11	4°18	25°24	4°36	6°46	23°D11	24° 0	20°22	n.a.	T 20
W21	22 43 51	9°22'15	11♎ 2	22°20	9°16	19°24	17°25	4°22	25°27	4°38	6°45	23°12	23°57	20°28	n.a.	W21
T 22	22 47 48	10°22'50	23°16	23°48	10°32	20°10	17°38	4°27	25°31	4°40	6°44	23°13	23°54	20°35	n.a.	T 22
F 23	22 51 44	11°23'27	5♏43	25°17	11°48	20°55	17°52	4°32	25°35	4°42	6°43	23°14	23°51	20°42	n.a.	F 23
S 24	22 55 41	12°24'05	18°25	26°48	13° 3	21°41	18° 5	4°38	25°39	4°44	6°42	23°15	23°48	20°48	n.a.	S 24
S 25	22 59 37	13°24'45	1♐25	28°20	14°19	22°27	18°18	4°43	25°42	4°46	6°41	23°16	23°44	20°55	n.a.	S 25
M26	23 3 34	14°25'27	14°46	29°53	15°34	23°13	18°32	4°48	25°46	4°49	6°40	23°R16	23°41	21° 2	n.a.	M26
T 27	23 7 30	15°26'10	28°30	1♍26	16°50	23°58	18°45	4°53	25°49	4°51	6°39	23°16	23°38	21° 8	n.a.	T 27
W28	23 11 27	16°26'54	12♉37	3° 1	18° 6	24°44	18°59	4°59	25°53	4°53	6°38	23°16	23°35	21°15	n.a.	W28
T 29	23 15 24	17°27'39	27° 7	4°36	19°21	25°30	19°12	5° 4	25°57	4°55	6°37	23°15	23°32	21°22	n.a.	T 29
F 30	23 19 20	18♍28'26	11♒55	6♍11	20♍37	26♎16	19♍25	5♏10	26♌ 0	4♎57	6♈36	23♓14	23♓29	21♌28	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n21	27s20	4s43	15n20	1s33	18n19	1n25	2s11	0s26	7n57	1n15	11s19	1n33	14n28	0n46	0n16	2n 4	8s59	12s56	2s34	2s 1	18n37		n.a.
F 2	15 2	23 39	3 59	15 58	1 13	17 56	1 25	2 30	0 27	7 52	1 15	11 20	1 33	14 27	0 46	0 16	2 4	8 59	12 57	2 36	2 3	18 34		n.a.
S 3	14 43	18 19	2 58	16 34	0 52	17 33	1 25	2 48	0 27	7 47	1 15	11 21	1 33	14 25	0 46	0 15	2 4	9 0	12 57	2 38	2 4	18 31		n.a.
S 4	14 23	11 50	1 44	17 6	0 32	17 9	1 25	3 7	0 28	7 41	1 14	11 23	1 33	14 24	0 46	0 14	2 4	9 0	12 57	2 39	2 5	18 28		n.a.
M 5	14 3	4 45	0 24	17 36	0 13	16 45	1 25	3 26	0 29	7 36	1 14	11 24	1 32	14 23	0 46	0 13	2 4	9 1	12 57	2 39	2 7	18 26		n.a.
T 6	13 43	2n27	0n57	18 1	0n 6	16 20	1 24	3 44	0 30	7 31	1 14	11 26	1 32	14 22	0 46	0 13	2 4	9 1	12 57	2 39	2 8	18 23		n.a.
W 7	13 22	9 19	2 12	18 22	0 24	15 55	1 24	4 3	0 30	7 26	1 14	11 27	1 32	14 20	0 46	0 12	2 4	9 2	12 57	2 39	2 9	18 20		n.a.
T 8	13 1	15 31	3 16	18 38	0 40	15 30	1 24	4 22	0 31	7 21	1 14	11 29	1 32	14 19	0 46	0 11	2 4	9 2	12 58	2 38	2 10	18 17		n.a.
F 9	12 40	20 47	4 8	18 51	0 55	15 4	1 23	4 40	0 32	7 15	1 14	11 30	1 32	14 18	0 46	0 10	2 4	9 3	12 58	2 37	2 12	18 14		n.a.
S 10	12 19	24 54	4 45	18 58	1 8	14 37	1 23	4 59	0 33	7 10	1 14	11 32	1 31	14 16	0 46	0 9	2 4	9 3	12 58	2 37	2 13	18 11		n.a.
S 11	11 58	27 41	5 7	19 2	1 20	14 10	1 22	5 18	0 33	7 5	1 14	11 34	1 31	14 15	0 46	0 9	2 4	9 4	12 58	2 37	2 14	18 9		n.a.
M12	11 36	29 2	5 15	19 1	1 30	13 43	1 21	5 36	0 34	7 0	1 14	11 35	1 31	14 14	0 46	0 8	2 4	9 4	12 58	2 38	2 16	18 6		n.a.
T 13	11 14	28 57	5 7	18 56	1 39	13 16	1 21	5 55	0 35	6 54	1 14	11 37	1 31	14 12	0 46	0 7	2 4	9 4	12 58	2 39	2 17	18 3		n.a.
W14	10 52	27 29	4 47	18 47	1 47	12 48	1 20	6 13	0 35	6 49	1 14	11 39	1 31	14 11	0 46	0 6	2 4	9 5	12 58	2 41	2 18	18 0		n.a.
T 15	10 30	24 48	4 14	18 35	1 53	12 20	1 19	6 32	0 36	6 44	1 13	11 41	1 30	14 10	0 46	0 5	2 4	9 5	12 59	2 42	2 19	17 57		n.a.
F 16	10 8	21 5	3 30	18 20	1 58	11 51	1 18	6 50	0 37	6 38	1 13	11 42	1 30	14 9	0 46	0 4	2 4	9 6	12 59	2 43	2 21	17 54		n.a.
S 17	9 45	16 32	2 38	18 1	2 2	11 22	1 17	7 9	0 37	6 33	1 13	11 44	1 30	14 7	0 46	0 4	2 4	9 6	12 59	2 44	2 22	17 51		n.a.
S 18	9 23	11 22	1 38	17 40	2 5	10 53	1 16	7 27	0 38	6 28	1 13	11 46	1 30	14 6	0 46	0 3	2 4	9 7	12 59	2 45	2 23	17 49		n.a.
M19	9 0	5 46	0 34	17 16	2 6	10 23	1 15	7 45	0 39	6 22	1 13	11 48	1 30	14 5	0 46	0 2	2 4	9 7	12 59	2 46	2 25	17 46		n.a.
T 20	8 37	0s 4	0s32	16 50	2 7	9 53	1 14	8 4	0 39	6 17	1 13	11 49	1 30	14 3	0 46	0 1	2 4	9 8	12 59	2 46	2 26	17 43		n.a.
W21	8 14	5 57	1 37	16 22	2 7	9 23	1 13	8 22	0 40	6 12	1 13	11 51	1 29	14 2	0 46	0 0	2 3	9 8	12 59	2 45	2 27	17 40		n.a.
T 22	7 50	11 41	2 39	15 52	2 7	8 53	1 12	8 40	0 41	6 6	1 13	11 53	1 29	14 1	0 46	0s 1	2 3	9 9	12 59	2 45	2 28	17 37		n.a.
F 23	7 27	17 5	3 35	15 20	2 5	8 22	1 11	8 58	0 41	6 1	1 13	11 55	1 29	14 0	0 46	0 2	2 3	9 9	12 59	2 44	2 30	17 34		n.a.
S 24	7 3	21 51	4 21	14 46	2 3	7 52	1 9	9 17	0 42	5 55	1 13	11 57	1 29	13 58	0 46	0 3	2 3	9 10	12 59	2 44	2 31	17 31		n.a.
S 25	6 39	25 41	4 55	14 12	2 1	7 21	1 8	9 35	0 43	5 50	1 13	11 59	1 29	13 57	0 46	0 3	2 3	9 10	13 0	2 44	2 32	17 28		n.a.
M26	6 16	28 16	5 14	13 35	1 58	6 49	1 7	9 53	0 43	5 45	1 13	12 1	1 28	13 56	0 46	0 4	2 3	9 11	13 0	2 44	2 34	17 26		n.a.
T 27	5 52	29 13	5 16	12 58	1 54	6 18	1 5	10 10	0 44	5 39	1 13	12 3	1 28	13 55	0 46	0 5	2 3	9 11	13 0	2 44	2 35	17 23		n.a.
W28	5 28	28 19	5 0	12 20	1 51	5 47	1 4	10 28	0 44	5 34	1 13	12 5	1 28	13 53	0 46	0 6	2 3	9 12	13 0	2 44	2 36	17 20		n.a.
T 29	5 3	25 30	4 24	11 41	1 46	5 15	1 2	10 46	0 45	5 28	1 13	12 7	1 28	13 52	0 46	0 7	2 3	9 12	13 0	2 44	2 37	17 17		n.a.
F 30	4n39	20s56	3s30	11n 1	1n42	4n43	1n 0	11s 4	0s46	5n23	1n13	12s 9	1n28	13n51	0n46	0s 8	2n 3	9s13	13s 0	2s44	2s39	17n14		n.a.

Julian Day Number = 876843.5, Delta T = 15h17m03s
Ecliptic obliquity = 23°57'31, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°56'09, Lahiri = -35°49'09 Julian Calendar 1 Sept. 2313 BCE == Greg. Calendar 12 Aug. 2313 BCE

The year -2312 astronomical counting style corresponds to year 2313 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2313 BCE
geocentric

OCTOBER 2313 BCE (-2312) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 23 17	19♍29'14	26♒56	7♍46	21♍53	27♎ 2	19♍39	5♏15	26♌ 4	4♎59	6°R35	23°R14	23♓25	21♌35	n.a.	S 1
S 2	23 27 13	20°30'03	12♓ 1	9°21	23° 8	27°48	19°52	5°21	26° 7	5° 2	6♈34	23♓14	23°22	21°42	n.a.	S 2
M 3	23 31 10	21°30'54	27° 2	10°57	24°24	28°35	20° 6	5°27	26°11	5° 4	6°32	23°D14	23°19	21°48	n.a.	M 3
T 4	23 35 6	22°31'46	11♈50	12°33	25°39	29°21	20°19	5°32	26°14	5° 6	6°31	23°14	23°16	21°55	n.a.	T 4
W 5	23 39 3	23°32'39	26°17	14° 8	26°55	0♏ 7	20°33	5°38	26°18	5° 8	6°30	23°R14	23°13	22° 2	n.a.	W 5
T 6	23 42 59	24°33'34	10♉20	15°44	28°11	0°53	20°46	5°44	26°21	5°11	6°29	23°14	23°10	22° 8	n.a.	T 6
F 7	23 46 56	25°34'31	23°56	17°19	29°26	1°40	20°59	5°50	26°25	5°13	6°28	23°13	23° 6	22°15	n.a.	F 7
S 8	23 50 53	26°35'30	7♊ 6	18°55	0♎42	2°26	21°13	5°56	26°28	5°15	6°27	23°13	23° 3	22°22	n.a.	S 8
S 9	23 54 49	27°36'30	19°51	20°30	1°57	3°12	21°26	6° 2	26°32	5°17	6°26	23°13	23° 0	22°28	n.a.	S 9
M10	23 58 46	28°37'31	2♋16	22° 5	3°13	3°59	21°40	6° 8	26°35	5°20	6°25	23°D13	22°57	22°35	n.a.	M10
T 11	0 2 42	29°38'34	14°25	23°40	4°28	4°45	21°53	6°14	26°38	5°22	6°23	23°13	22°54	22°42	n.a.	T 11
W12	0 6 39	0♎39'39	26°23	25°15	5°44	5°32	22° 7	6°20	26°42	5°24	6°22	23°14	22°50	22°48	n.a.	W12
T 13	0 10 35	1°40'45	8♌13	26°50	7° 0	6°18	22°20	6°26	26°45	5°26	6°21	23°14	22°47	22°55	n.a.	T 13
F 14	0 14 32	2°41'52	20° 1	28°25	8°15	7° 5	22°33	6°32	26°48	5°29	6°20	23°15	22°44	23° 2	n.a.	F 14
S 15	0 18 28	3°43'00	1♍50	29°59	9°31	7°51	22°47	6°39	26°52	5°31	6°19	23°16	22°41	23° 8	n.a.	S 15
S 16	0 22 25	4°44'09	13°44	1♎35	10°46	8°38	23° 0	6°45	26°55	5°33	6°18	23°17	22°38	23°15	n.a.	S 16
M17	0 26 22	5°45'20	25°44	3° 9	12° 2	9°25	23°13	6°51	26°58	5°35	6°17	23°R17	22°35	23°22	n.a.	M17
T 18	0 30 18	6°46'31	7♎53	4°44	13°17	10°11	23°27	6°58	27° 1	5°38	6°15	23°17	22°31	23°28	n.a.	T 18
W19	0 34 15	7°47'43	20°13	6°18	14°33	10°58	23°40	7° 4	27° 4	5°40	6°14	23°16	22°28	23°35	n.a.	W19
T 20	0 38 11	8°48'57	2♏44	7°53	15°48	11°45	23°53	7°11	27° 7	5°42	6°13	23°14	22°25	23°42	n.a.	T 20
F 21	0 42 8	9°50'11	15°28	9°27	17° 4	12°32	24° 6	7°17	27°10	5°44	6°12	23°11	22°22	23°48	n.a.	F 21
S 22	0 46 4	10°51'25	28°26	11° 2	18°19	13°18	24°19	7°24	27°13	5°47	6°11	23° 8	22°19	23°55	n.a.	S 22
S 23	0 50 1	11°52'40	11♐37	12°36	19°35	14° 5	24°33	7°30	27°16	5°49	6°10	23° 6	22°15	24° 2	n.a.	S 23
M24	0 53 57	12°53'56	25° 3	14°11	20°50	14°52	24°46	7°37	27°19	5°51	6° 9	23° 4	22°12	24° 8	n.a.	M24
T 25	0 57 54	13°55'12	8♑44	15°45	22° 6	15°39	24°59	7°43	27°22	5°54	6° 7	23°D 3	22° 9	24°15	n.a.	T 25
W26	1 1 51	14°56'29	22°40	17°20	23°21	16°26	25°12	7°50	27°25	5°56	6° 6	23° 3	22° 6	24°22	n.a.	W26
T 27	1 5 47	15°57'45	6♒51	18°55	24°37	17°13	25°25	7°57	27°28	5°58	6° 5	23° 4	22° 3	24°28	n.a.	T 27
F 28	1 9 44	16°59'02	21°15	20°29	25°52	18° 0	25°38	8° 3	27°31	6° 0	6° 4	23° 6	22° 0	24°35	n.a.	F 28
S 29	1 13 40	18° 0'19	5♓50	22° 4	27° 8	18°47	25°51	8°10	27°33	6° 2	6° 3	23° 7	21°56	24°42	n.a.	S 29
S 30	1 17 37	19° 1'37	20°30	23°39	28°23	19°34	26° 4	8°17	27°36	6° 5	6° 2	23°R 8	21°53	24°48	n.a.	S 30
M31	1 21 33	20♎ 2'54	5♈10	25♎15	29♎38	20♏21	26♍17	8♏24	27♌39	6♎ 7	6♈ 1	23♓ 7	21♓50	24♌55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n15	15s 0	2s21	10n20	1n37	4n11	0n59	11s21	0s46	5n17	1n12	12s11	1n28	13n50	0n46	0s 9	2n 3	9s13	13s 0	2s45	2s40	17n11		n.a.
S 2	3 51	8 9	1 2	9 39	1 32	3 39	0 57	11 39	0 47	5 12	1 12	12 13	1 28	13 49	0 46	0 10	2 3	9 14	13 0	2 45	2 41	17 8		n.a.
M 3	3 26	0 53	0n21	8 57	1 27	3 7	0 55	11 56	0 47	5 7	1 12	12 15	1 27	13 47	0 46	0 11	2 3	9 14	13 0	2 45	2 43	17 5		n.a.
T 4	3 2	6n20	1 42	8 14	1 21	2 35	0 53	12 13	0 48	5 1	1 12	12 17	1 27	13 46	0 47	0 12	2 3	9 15	13 0	2 45	2 44	17 2		n.a.
W 5	2 37	13 3	2 54	7 32	1 15	2 2	0 52	12 31	0 48	4 56	1 12	12 19	1 27	13 45	0 47	0 12	2 3	9 15	13 0	2 45	2 45	16 59		n.a.
T 6	2 12	18 55	3 53	6 48	1 9	1 30	0 50	12 48	0 49	4 50	1 12	12 21	1 27	13 44	0 47	0 13	2 3	9 16	13 0	2 45	2 46	16 56		n.a.
F 7	1 48	23 38	4 37	6 5	1 3	0 57	0 48	13 5	0 50	4 45	1 12	12 23	1 27	13 43	0 47	0 14	2 3	9 16	13 0	2 45	2 48	16 53		n.a.
S 8	1 23	26 59	5 5	5 21	0 57	0 25	0 46	13 22	0 50	4 39	1 12	12 26	1 27	13 41	0 47	0 15	2 3	9 16	13 0	2 45	2 49	16 50		n.a.
S 9	0 58	28 50	5 17	4 37	0 51	0s 8	0 44	13 38	0 51	4 34	1 12	12 28	1 26	13 40	0 47	0 16	2 3	9 17	13 0	2 45	2 50	16 47		n.a.
M10	0 33	29 10	5 14	3 53	0 45	0 40	0 42	13 55	0 51	4 29	1 12	12 30	1 26	13 39	0 47	0 17	2 3	9 17	13 0	2 45	2 51	16 44		n.a.
T 11	0 9	28 4	4 56	3 9	0 38	1 13	0 40	14 12	0 52	4 23	1 12	12 32	1 26	13 38	0 47	0 18	2 3	9 18	13 0	2 45	2 53	16 41		n.a.
W12	0s16	25 41	4 26	2 25	0 32	1 45	0 38	14 28	0 52	4 18	1 12	12 34	1 26	13 37	0 47	0 19	2 3	9 18	13 0	2 45	2 54	16 38		n.a.
T 13	0 41	22 13	3 45	1 40	0 26	2 18	0 36	14 44	0 53	4 12	1 12	12 36	1 26	13 36	0 47	0 20	2 3	9 19	13 0	2 44	2 55	16 36		n.a.
F 14	1 6	17 52	2 54	0 56	0 19	2 50	0 33	15 0	0 53	4 7	1 12	12 39	1 26	13 35	0 47	0 21	2 3	9 19	13 0	2 44	2 57	16 33		n.a.
S 15	1 30	12 51	1 56	0 12	0 13	3 22	0 31	15 16	0 54	4 2	1 12	12 41	1 26	13 33	0 47	0 22	2 3	9 20	13 0	2 44	2 58	16 30		n.a.
S 16	1 55	7 21	0 53	0s33	0 6	3 55	0 29	15 32	0 54	3 56	1 12	12 43	1 26	13 32	0 47	0 23	2 3	9 20	13 0	2 43	2 59	16 27		n.a.
M17	2 20	1 32	0s14	1 17	0s 0	4 27	0 27	15 48	0 55	3 51	1 12	12 45	1 25	13 31	0 47	0 23	2 3	9 21	13 0	2 43	3 0	16 24		n.a.
T 18	2 45	4s25	1 20	2 1	0 7	4 59	0 24	16 4	0 55	3 45	1 12	12 48	1 25	13 30	0 47	0 24	2 3	9 21	13 0	2 43	3 2	16 21		n.a.
W19	3 9	10 16	2 24	2 45	0 13	5 31	0 22	16 19	0 56	3 40	1 12	12 50	1 25	13 29	0 47	0 25	2 3	9 21	13 0	2 44	3 3	16 18		n.a.
T 20	3 34	15 50	3 21	3 29	0 20	6 3	0 20	16 34	0 56	3 35	1 12	12 52	1 25	13 28	0 47	0 26	2 3	9 22	13 0	2 45	3 4	16 15		n.a.
F 21	3 59	20 48	4 10	4 13	0 26	6 34	0 18	16 50	0 56	3 29	1 12	12 54	1 25	13 27	0 47	0 27	2 3	9 22	13 0	2 46	3 6	16 12		n.a.
S 22	4 23	24 53	4 47	4 57	0 32	7 6	0 15	17 4	0 57	3 24	1 12	12 57	1 25	13 26	0 47	0 28	2 3	9 23	13 0	2 47	3 7	16 9		n.a.
S 23	4 48	27 46	5 9	5 40	0 38	7 37	0 13	17 19	0 57	3 19	1 12	12 59	1 25	13 25	0 47	0 29	2 3	9 23	13 0	2 48	3 8	16 6		n.a.
M24	5 12	29 7	5 15	6 23	0 44	8 9	0 11	17 34	0 58	3 13	1 12	13 1	1 25	13 24	0 47	0 30	2 3	9 23	13 0	2 49	3 9	16 3		n.a.
T 25	5 36	28 43	5 4	7 6	0 50	8 40	0 8	17 48	0 58	3 8	1 12	13 4	1 24	13 23	0 47	0 31	2 3	9 24	13 0	2 49	3 11	16 0		n.a.
W26	6 1	26 31	4 34	7 49	0 56	9 10	0 6	18 3	0 59	3 3	1 12	13 6	1 24	13 22	0 47	0 32	2 3	9 24	13 0	2 49	3 12	15 57		n.a.
T 27	6 25	22 38	3 48	8 31	1 2	9 41	0 3	18 17	0 59	2 58	1 12	13 8	1 24	13 21	0 47	0 33	2 3	9 25	12 59	2 48	3 13	15 54		n.a.
F 28	6 49	17 21	2 47	9 13	1 8	10 11	0 1	18 31	0 59	2 52	1 12	13 10	1 24	13 20	0 47	0 33	2 3	9 25	12 59	2 48	3 15	15 51		n.a.
S 29	7 13	11 1	1 34	9 54	1 13	10 41	0s 1	18 44	1 0	2 47	1 12	13 13	1 24	13 19	0 47	0 34	2 3	9 25	12 59	2 47	3 16	15 47		n.a.
S 30	7 36	4 4	0 15	10 35	1 18	11 11	0 4	18 58	1 0	2 42	1 12	13 15	1 24	13 18	0 47	0 35	2 3	9 26	12 59	2 47	3 17	15 44		n.a.
M31	8s 0	3n 6	1n 6	11s16	1s23	11s41	0s 6	19s11	1s 0	2n37	1n12	13s17	1n24	13n17	0n47	0s36	2n 3	9s26	12s59	2s47	3s18	15n41		n.a.

Julian Day Number = 876873.5, Delta T = 15h17m01s
Ecliptic obliquity = 23°57'31, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°56'05, Lahiri = -35°49'05 Julian Calendar 1 Oct. 2313 BCE == Greg. Calendar 11 Sept. 2313 BCE

The year -2312 astronomical counting style corresponds to year 2313 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2313 BCE
geocentric

NOVEMBER 2313 BCE (-2312) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 25 30	21♎ 4'12	19♈43	26♎50	0♏54	21♏ 8	26♍30	8♏31	27♌41	6♎ 9	6°R 0	23°R 6	21♓47	25♌ 2	n.a.	T 1
W 2	1 29 27	22° 5'30	4♉ 3	28°25	2° 9	21°55	26°43	8°37	27°44	6°11	5♈58	23♓ 2	21°44	25° 8	n.a.	W 2
T 3	1 33 23	23° 6'49	18° 5	0♏ 1	3°25	22°42	26°55	8°44	27°47	6°14	5°57	22°58	21°41	25°15	n.a.	T 3
F 4	1 37 20	24° 8'08	1♊44	1°37	4°40	23°29	27° 8	8°51	27°49	6°16	5°56	22°52	21°37	25°22	n.a.	F 4
S 5	1 41 16	25° 9'27	14°59	3°13	5°55	24°16	27°21	8°58	27°52	6°18	5°55	22°47	21°34	25°28	n.a.	S 5
S 6	1 45 13	26°10'47	27°50	4°49	7°10	25° 3	27°33	9° 5	27°54	6°20	5°54	22°43	21°31	25°35	n.a.	S 6
M 7	1 49 9	27°12'08	10♋19	6°25	8°26	25°50	27°46	9°12	27°56	6°22	5°53	22°40	21°28	25°42	n.a.	M 7
T 8	1 53 6	28°13'28	22°31	8° 1	9°41	26°38	27°59	9°19	27°59	6°24	5°52	22°38	21°25	25°48	n.a.	T 8
W 9	1 57 3	29°14'49	4♌30	9°37	10°56	27°25	28°11	9°26	28° 1	6°26	5°51	22°D38	21°21	25°55	n.a.	W 9
T 10	2 0 59	0♏16'11	16°20	11°14	12°12	28°12	28°23	9°33	28° 3	6°29	5°50	22°39	21°18	26° 2	n.a.	T 10
F 11	2 4 56	1°17'32	28° 8	12°50	13°27	28°59	28°36	9°40	28° 6	6°31	5°49	22°41	21°15	26° 8	n.a.	F 11
S 12	2 8 52	2°18'54	9♍58	14°26	14°42	29°46	28°48	9°47	28° 8	6°33	5°48	22°43	21°12	26°15	n.a.	S 12
S 13	2 12 49	3°20'15	21°55	16° 3	15°57	0♐33	29° 0	9°54	28°10	6°35	5°47	22°R44	21° 9	26°21	n.a.	S 13
M14	2 16 45	4°21'37	4♎ 2	17°38	17°13	1°21	29°13	10° 1	28°12	6°37	5°46	22°43	21° 6	26°28	n.a.	M14
T 15	2 20 42	5°22'59	16°23	19°14	18°28	2° 8	29°25	10° 8	28°14	6°39	5°45	22°40	21° 2	26°35	n.a.	T 15
W16	2 24 38	6°24'20	28°59	20°49	19°43	2°55	29°37	10°15	28°16	6°41	5°44	22°35	20°59	26°41	n.a.	W16
T 17	2 28 35	7°25'41	11♏51	22°23	20°58	3°42	29°49	10°22	28°18	6°43	5°43	22°28	20°56	26°48	n.a.	T 17
F 18	2 32 32	8°27'02	24°59	23°57	22°13	4°29	0♎ 1	10°29	28°20	6°45	5°42	22°20	20°53	26°55	n.a.	F 18
S 19	2 36 28	9°28'23	8♐21	25°29	23°29	5°17	0°13	10°36	28°22	6°47	5°41	22°11	20°50	27° 1	n.a.	S 19
S 20	2 40 25	10°29'43	21°55	27° 0	24°44	6° 4	0°25	10°43	28°23	6°49	5°40	22° 3	20°47	27° 8	n.a.	S 20
M21	2 44 21	11°31'03	5♑39	28°30	25°59	6°51	0°36	10°50	28°25	6°51	5°39	21°56	20°43	27°15	n.a.	M21
T 22	2 48 18	12°32'21	19°31	29°57	27°14	7°38	0°48	10°57	28°27	6°53	5°38	21°52	20°40	27°21	n.a.	T 22
W23	2 52 14	13°33'39	3♒29	1♐22	28°29	8°26	1° 0	11° 4	28°28	6°55	5°37	21°49	20°37	27°28	n.a.	W23
T 24	2 56 11	14°34'56	17°33	2°44	29°44	9°13	1°11	11°11	28°30	6°57	5°36	21°D49	20°34	27°35	n.a.	T 24
F 25	3 0 8	15°36'12	1♓41	4° 3	0♐59	10° 0	1°23	11°18	28°32	6°59	5°36	21°50	20°31	27°41	n.a.	F 25
S 26	3 4 4	16°37'27	15°52	5°18	2°14	10°47	1°34	11°25	28°33	7° 1	5°35	21°R51	20°27	27°48	n.a.	S 26
S 27	3 8 1	17°38'41	0♈ 4	6°28	3°29	11°35	1°45	11°33	28°34	7° 2	5°34	21°50	20°24	27°55	n.a.	S 27
M28	3 11 57	18°39'54	14°16	7°33	4°44	12°22	1°57	11°40	28°36	7° 4	5°33	21°48	20°21	28° 1	n.a.	M28
T 29	3 15 54	19°41'06	28°22	8°31	5°59	13° 9	2° 8	11°47	28°37	7° 6	5°32	21°43	20°18	28° 8	n.a.	T 29
W30	3 19 50	20♏42'17	12♉21	9♐22	7♐14	13♐56	2♎19	11♏54	28♌38	7♎ 8	5♈32	21♓36	20♓15	28♌15	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8 s24	10n 2	2n21	11 s56	1 s28	12 s10	0 s 9	19 s24	1 s 1	2n31	1n12	13 s20	1n24	13n16	0n47	0 s37	2n 3	9 s26	12 s59	2 s48	3 s20	15n38		n.a.
W 2	8 47	16 22	3 26	12 35	1 33	12 39	0 11	19 37	1 1	2 26	1 12	13 22	1 24	13 15	0 47	0 38	2 3	9 27	12 59	2 49	3 21	15 35		n.a.
T 3	9 10	21 41	4 17	13 14	1 38	13 8	0 13	19 50	1 2	2 21	1 12	13 24	1 23	13 15	0 47	0 39	2 3	9 27	12 59	2 51	3 22	15 32		n.a.
F 4	9 33	25 42	4 52	13 53	1 42	13 36	0 16	20 3	1 2	2 16	1 12	13 27	1 23	13 14	0 47	0 40	2 3	9 27	12 59	2 53	3 24	15 29		n.a.
S 5	9 56	28 13	5 9	14 30	1 46	14 4	0 18	20 15	1 2	2 11	1 13	13 29	1 23	13 13	0 47	0 40	2 3	9 28	12 59	2 55	3 25	15 26		n.a.
S 6	10 19	29 7	5 11	15 7	1 50	14 32	0 20	20 27	1 3	2 6	1 13	13 31	1 23	13 12	0 47	0 41	2 3	9 28	12 58	2 57	3 26	15 23		n.a.
M 7	10 42	28 30	4 58	15 43	1 53	14 59	0 23	20 39	1 3	2 1	1 13	13 34	1 23	13 11	0 47	0 42	2 3	9 28	12 58	2 58	3 27	15 20		n.a.
T 8	11 4	26 29	4 31	16 19	1 56	15 26	0 25	20 51	1 3	1 56	1 13	13 36	1 23	13 10	0 48	0 43	2 3	9 29	12 58	2 59	3 29	15 17		n.a.
W 9	11 27	23 19	3 53	16 53	1 59	15 52	0 28	21 2	1 3	1 51	1 13	13 38	1 23	13 10	0 48	0 44	2 3	9 29	12 58	2 59	3 30	15 14		n.a.
T 10	11 49	19 13	3 5	17 27	2 2	16 18	0 30	21 13	1 4	1 46	1 13	13 41	1 23	13 9	0 48	0 45	2 3	9 29	12 58	2 59	3 31	15 11		n.a.
F 11	12 11	14 24	2 10	17 59	2 4	16 44	0 32	21 24	1 4	1 41	1 13	13 43	1 23	13 8	0 48	0 46	2 3	9 29	12 58	2 58	3 32	15 8		n.a.
S 12	12 32	9 3	1 9	18 30	2 5	17 9	0 34	21 35	1 4	1 36	1 13	13 45	1 23	13 7	0 48	0 46	2 3	9 30	12 58	2 57	3 34	15 5		n.a.
S 13	12 54	3 20	0 4	19 1	2 7	17 33	0 37	21 46	1 5	1 31	1 13	13 48	1 23	13 7	0 48	0 47	2 3	9 30	12 57	2 57	3 35	15 2		n.a.
M14	13 15	2 s34	1 s 1	19 30	2 7	17 58	0 39	21 56	1 5	1 26	1 13	13 50	1 23	13 6	0 48	0 48	2 3	9 30	12 57	2 57	3 36	14 59		n.a.
T 15	13 36	8 29	2 5	19 57	2 8	18 21	0 41	22 6	1 5	1 21	1 13	13 52	1 22	13 5	0 48	0 49	2 3	9 30	12 57	2 58	3 38	14 55		n.a.
W16	13 57	14 12	3 3	20 23	2 7	18 44	0 43	22 16	1 5	1 16	1 13	13 55	1 22	13 5	0 48	0 50	2 4	9 31	12 57	3 0	3 39	14 52		n.a.
T 17	14 17	19 25	3 54	20 48	2 6	19 7	0 46	22 25	1 6	1 11	1 13	13 57	1 22	13 4	0 48	0 50	2 4	9 31	12 57	3 3	3 40	14 49		n.a.
F 18	14 38	23 50	4 33	21 11	2 5	19 29	0 48	22 35	1 6	1 7	1 13	13 59	1 22	13 3	0 48	0 51	2 4	9 31	12 57	3 6	3 41	14 46		n.a.
S 19	14 58	27 5	4 58	21 32	2 3	19 51	0 50	22 44	1 6	1 2	1 13	14 2	1 22	13 3	0 48	0 52	2 4	9 31	12 56	3 10	3 43	14 43		n.a.
S 20	15 17	28 49	5 7	21 51	2 0	20 12	0 52	22 52	1 6	0 57	1 13	14 4	1 22	13 2	0 48	0 53	2 4	9 32	12 56	3 13	3 44	14 40		n.a.
M21	15 37	28 48	4 59	22 8	1 56	20 32	0 54	23 1	1 6	0 52	1 13	14 6	1 22	13 2	0 48	0 53	2 4	9 32	12 56	3 16	3 45	14 37		n.a.
T 22	15 56	27 0	4 32	22 24	1 52	20 52	0 56	23 9	1 7	0 48	1 14	14 8	1 22	13 1	0 48	0 54	2 4	9 32	12 56	3 18	3 46	14 34		n.a.
W23	16 15	23 31	3 50	22 37	1 46	21 12	0 58	23 17	1 7	0 43	1 14	14 11	1 22	13 1	0 48	0 55	2 4	9 32	12 56	3 19	3 48	14 31		n.a.
T 24	16 34	18 39	2 53	22 47	1 40	21 30	1 0	23 25	1 7	0 38	1 14	14 13	1 22	13 0	0 48	0 56	2 4	9 32	12 55	3 19	3 49	14 28		n.a.
F 25	16 52	12 45	1 46	22 56	1 33	21 48	1 2	23 32	1 7	0 34	1 14	14 15	1 22	12 59	0 48	0 56	2 4	9 32	12 55	3 19	3 50	14 24		n.a.
S 26	17 10	6 11	0 32	23 2	1 24	22 6	1 4	23 40	1 7	0 29	1 14	14 17	1 22	12 59	0 48	0 57	2 4	9 33	12 55	3 18	3 52	14 21		n.a.
S 27	17 28	0n42	0n44	23 5	1 15	22 23	1 6	23 46	1 8	0 25	1 14	14 20	1 22	12 59	0 48	0 58	2 4	9 33	12 55	3 18	3 53	14 18		n.a.
M28	17 45	7 32	1 57	23 6	1 4	22 39	1 7	23 53	1 8	0 20	1 14	14 22	1 22	12 58	0 48	0 58	2 4	9 33	12 54	3 19	3 54	14 15		n.a.
T 29	18 2	13 57	3 2	23 4	0 52	22 54	1 9	23 59	1 8	0 16	1 14	14 24	1 22	12 58	0 48	0 59	2 4	9 33	12 54	3 21	3 55	14 12		n.a.
W30	18 s19	19n36	3n56	22 s59	0 s40	23 s 9	1 s11	24 s 6	1 s 8	0n12	1n14	14 s26	1n22	12n57	0n48	1 s 0	2n 4	9 s33	12 s54	3 s24	3 s57	14n 9		n.a.

Julian Day Number = 876904.5, Delta T = 15h16m59s
Ecliptic obliquity = 23°57'31, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°56'01, Lahiri = -35°49'01 Julian Calendar 1 Nov. 2313 BCE == Greg. Calendar 12 Oct. 2313 BCE

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ASTRODIENST EPHEMERIS for the year 2313 BCE
geocentric

DECEMBER 2313 BCE (-2312) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 23 47	21♏43'28	26♉ 6	10♐ 5	8♐29	14♐43	2♎30	12♏ 1	28♌40	7♎10	5°R31	21°R26	20♓12	28♌21	n.a.	T 1
F 2	3 27 44	22°44'37	9♊35	10°40	9°44	15°30	2°41	12° 8	28°41	7°11	5♈30	21♓15	20° 8	28°28	n.a.	F 2
S 3	3 31 40	23°45'46	22°45	11° 5	10°59	16°18	2°51	12°15	28°42	7°13	5°29	21° 4	20° 5	28°35	n.a.	S 3
S 4	3 35 37	24°46'54	5♋34	11°19	12°14	17° 5	3° 2	12°21	28°43	7°15	5°29	20°54	20° 2	28°41	n.a.	S 4
M 5	3 39 33	25°48'01	18° 4	11°R22	13°29	17°52	3°13	12°28	28°44	7°16	5°28	20°45	19°59	28°48	n.a.	M 5
T 6	3 43 30	26°49'07	0♌17	11°14	14°43	18°39	3°23	12°35	28°45	7°18	5°27	20°39	19°56	28°55	n.a.	T 6
W 7	3 47 26	27°50'13	12°17	10°55	15°58	19°26	3°34	12°42	28°46	7°20	5°27	20°36	19°53	29° 1	n.a.	W 7
T 8	3 51 23	28°51'17	24° 8	10°24	17°13	20°13	3°44	12°49	28°46	7°21	5°26	20°D34	19°49	29° 8	n.a.	T 8
F 9	3 55 20	29°52'21	5♍56	9°42	18°28	21° 0	3°54	12°56	28°47	7°23	5°25	20°34	19°46	29°15	n.a.	F 9
S 10	3 59 16	0♐53'24	17°46	8°50	19°43	21°47	4° 4	13° 3	28°48	7°24	5°25	20°R35	19°43	29°21	n.a.	S 10
S 11	4 3 13	1°54'25	29°44	7°50	20°57	22°34	4°14	13°10	28°49	7°26	5°24	20°34	19°40	29°28	n.a.	S 11
M12	4 7 9	2°55'26	11♎55	6°44	22°12	23°21	4°24	13°16	28°49	7°27	5°24	20°32	19°37	29°35	n.a.	M12
T 13	4 11 6	3°56'26	24°23	5°33	23°27	24° 8	4°34	13°23	28°50	7°29	5°23	20°28	19°33	29°41	n.a.	T 13
W14	4 15 2	4°57'24	7♏10	4°19	24°41	24°55	4°44	13°30	28°50	7°30	5°23	20°20	19°30	29°48	n.a.	W14
T 15	4 18 59	5°58'22	20°19	3° 5	25°56	25°42	4°53	13°37	28°51	7°32	5°22	20°10	19°27	29°55	n.a.	T 15
F 16	4 22 55	6°59'18	3♐49	1°52	27°11	26°29	5° 3	13°43	28°51	7°33	5°22	19°58	19°24	0♍ 1	n.a.	F 16
S 17	4 26 52	8° 0'13	17°37	0°43	28°25	27°16	5°12	13°50	28°51	7°34	5°21	19°45	19°21	0° 8	n.a.	S 17
S 18	4 30 49	9° 1'06	1♑39	29♏40	29°40	28° 3	5°21	13°57	28°52	7°36	5°21	19°33	19°18	0°15	n.a.	S 18
M19	4 34 45	10° 1'58	15°50	28°42	0♑55	28°50	5°30	14° 3	28°52	7°37	5°20	19°23	19°14	0°21	n.a.	M19
T 20	4 38 42	11° 2'48	0♒ 5	27°52	2° 9	29°37	5°39	14°10	28°52	7°38	5°20	19°15	19°11	0°28	n.a.	T 20
W21	4 42 38	12° 3'36	14°21	27°10	3°24	0♑24	5°48	14°16	28°52	7°39	5°19	19°10	19° 8	0°34	n.a.	W21
T 22	4 46 35	13° 4'22	28°32	26°36	4°38	1°11	5°57	14°23	28°R52	7°41	5°19	19° 8	19° 5	0°41	n.a.	T 22
F 23	4 50 31	14° 5'06	12♓39	26°11	5°53	1°58	6° 6	14°29	28°52	7°42	5°19	19° 7	19° 2	0°48	n.a.	F 23
S 24	4 54 28	15° 5'49	26°40	25°53	7° 7	2°44	6°14	14°36	28°52	7°43	5°18	19° 7	18°59	0°54	n.a.	S 24
S 25	4 58 25	16° 6'29	10♈34	25°43	8°21	3°31	6°23	14°42	28°52	7°44	5°18	19° 6	18°55	1° 1	n.a.	S 25
M26	5 2 21	17° 7'07	24°22	25°D41	9°36	4°18	6°31	14°49	28°52	7°45	5°18	19° 3	18°52	1° 8	n.a.	M26
T 27	5 6 18	18° 7'44	8♉ 2	25°46	10°50	5° 5	6°39	14°55	28°51	7°46	5°18	18°57	18°49	1°14	n.a.	T 27
W28	5 10 14	19° 8'18	21°33	25°58	12° 4	5°51	6°47	15° 1	28°51	7°47	5°17	18°48	18°46	1°21	n.a.	W28
T 29	5 14 11	20° 8'51	4♊54	26°15	13°19	6°38	6°55	15° 7	28°51	7°48	5°17	18°36	18°43	1°28	n.a.	T 29
F 30	5 18 7	21° 9'22	18° 3	26°39	14°33	7°25	7° 3	15°14	28°50	7°49	5°17	18°23	18°39	1°34	n.a.	F 30
S 31	5 22 4	22♐ 9'51	0♋57	27♏ 8	15♑47	8♑11	7♎10	15♏20	28♌50	7♎50	5♈17	18♓ 9	18♓36	1♍41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18s35	24n 8	4n35	22s52	0s25	23s23	1s12	24s11	1s 8	0n 7	1n14	14s29	1n22	12n57	0n48	1s 0	2n 4	9s33	12s54	3s28	3s58	14n 6			n.a.
F 2	18 51	27 16	4 57	22 42	0 10	23 37	1 14	24 17	1 8	0 3	1 14	14 31	1 22	12 57	0 48	1 1	2 4	9 33	12 54	3 32	3 59	14 3			n.a.
S 3	19 7	28 48	5 3	22 29	0n 6	23 49	1 16	24 22	1 8	0s 1	1 15	14 33	1 21	12 56	0 49	1 2	2 4	9 33	12 53	3 37	4 1	13 59			n.a.
S 4	19 22	28 44	4 54	22 14	0 23	24 1	1 17	24 27	1 8	0 6	1 15	14 35	1 21	12 56	0 49	1 2	2 4	9 33	12 53	3 41	4 2	13 56			n.a.
M 5	19 37	27 10	4 30	21 57	0 41	24 13	1 18	24 32	1 9	0 10	1 15	14 37	1 21	12 56	0 49	1 3	2 4	9 33	12 53	3 44	4 3	13 53			n.a.
T 6	19 52	24 20	3 55	21 37	1 0	24 23	1 20	24 36	1 9	0 14	1 15	14 40	1 21	12 55	0 49	1 4	2 4	9 33	12 53	3 47	4 4	13 50			n.a.
W 7	20 6	20 30	3 9	21 15	1 19	24 33	1 21	24 40	1 9	0 18	1 15	14 42	1 21	12 55	0 49	1 4	2 4	9 33	12 52	3 48	4 6	13 47			n.a.
T 8	20 20	15 54	2 16	20 52	1 39	24 42	1 23	24 44	1 9	0 22	1 15	14 44	1 21	12 55	0 49	1 5	2 4	9 33	12 52	3 49	4 7	13 44			n.a.
F 9	20 34	10 43	1 17	20 27	1 57	24 50	1 24	24 47	1 9	0 26	1 15	14 46	1 21	12 54	0 49	1 5	2 4	9 33	12 52	3 49	4 8	13 40			n.a.
S 10	20 47	5 10	0 15	20 1	2 16	24 58	1 25	24 51	1 9	0 30	1 15	14 48	1 21	12 54	0 49	1 6	2 5	9 33	12 52	3 49	4 9	13 37			n.a.
S 11	20 59	0s38	0s49	19 35	2 33	25 4	1 26	24 54	1 9	0 34	1 15	14 50	1 21	12 54	0 49	1 7	2 5	9 33	12 51	3 49	4 11	13 34			n.a.
M12	21 12	6 30	1 51	19 8	2 49	25 10	1 27	24 56	1 9	0 38	1 16	14 52	1 21	12 54	0 49	1 7	2 5	9 33	12 51	3 50	4 12	13 31			n.a.
T 13	21 24	12 16	2 49	18 42	3 3	25 15	1 28	24 59	1 9	0 42	1 16	14 55	1 21	12 54	0 49	1 8	2 5	9 33	12 51	3 52	4 13	13 28			n.a.
W14	21 35	17 40	3 40	18 16	3 15	25 20	1 29	25 1	1 9	0 46	1 16	14 57	1 21	12 54	0 49	1 8	2 5	9 33	12 50	3 55	4 15	13 25			n.a.
T 15	21 46	22 24	4 21	17 53	3 25	25 23	1 30	25 2	1 9	0 49	1 16	14 59	1 21	12 54	0 49	1 9	2 5	9 33	12 50	3 59	4 16	13 21			n.a.
F 16	21 57	26 6	4 49	17 31	3 32	25 26	1 31	25 4	1 9	0 53	1 16	15 1	1 21	12 53	0 49	1 9	2 5	9 33	12 50	4 3	4 17	13 18			n.a.
S 17	22 7	28 21	5 0	17 12	3 37	25 28	1 31	25 5	1 9	0 57	1 16	15 3	1 21	12 53	0 49	1 10	2 5	9 33	12 50	4 8	4 18	13 15			n.a.
S 18	22 17	28 51	4 54	16 56	3 40	25 30	1 32	25 6	1 9	1 0	1 16	15 5	1 21	12 53	0 49	1 10	2 5	9 33	12 49	4 13	4 20	13 12			n.a.
M19	22 26	27 27	4 30	16 43	3 41	25 30	1 33	25 6	1 9	1 4	1 16	15 7	1 21	12 53	0 49	1 11	2 5	9 33	12 49	4 18	4 21	13 9			n.a.
T 20	22 35	24 17	3 48	16 33	3 40	25 30	1 33	25 7	1 9	1 8	1 17	15 9	1 21	12 53	0 49	1 11	2 5	9 33	12 49	4 21	4 22	13 5			n.a.
W21	22 44	19 38	2 53	16 26	3 36	25 29	1 34	25 7	1 9	1 11	1 17	15 11	1 21	12 53	0 49	1 12	2 5	9 33	12 49	4 23	4 23	13 2			n.a.
T 22	22 52	13 54	1 47	16 23	3 32	25 27	1 34	25 6	1 9	1 14	1 17	15 13	1 21	12 53	0 49	1 12	2 5	9 33	12 48	4 23	4 25	12 59			n.a.
F 23	22 59	7 29	0 34	16 23	3 26	25 24	1 35	25 6	1 9	1 18	1 17	15 15	1 21	12 53	0 49	1 12	2 5	9 33	12 48	4 24	4 26	12 56			n.a.
S 24	23 6	0 45	0n40	16 26	3 19	25 20	1 35	25 5	1 9	1 21	1 17	15 17	1 21	12 53	0 49	1 13	2 5	9 32	12 48	4 24	4 27	12 53			n.a.
S 25	23 13	5n58	1 51	16 31	3 11	25 16	1 35	25 4	1 9	1 24	1 17	15 18	1 21	12 53	0 50	1 13	2 5	9 32	12 47	4 24	4 28	12 49			n.a.
M26	23 19	12 20	2 54	16 39	3 2	25 11	1 35	25 2	1 9	1 28	1 17	15 20	1 21	12 54	0 50	1 14	2 5	9 32	12 47	4 25	4 30	12 46			n.a.
T 27	23 25	18 4	3 48	16 50	2 53	25 5	1 35	25 0	1 9	1 31	1 18	15 22	1 21	12 54	0 50	1 14	2 6	9 32	12 47	4 28	4 31	12 43			n.a.
W28	23 30	22 50	4 27	17 2	2 43	24 59	1 35	24 58	1 9	1 34	1 18	15 24	1 21	12 54	0 50	1 14	2 6	9 32	12 46	4 32	4 32	12 40			n.a.
T 29	23 35	26 21	4 51	17 16	2 32	24 51	1 35	24 56	1 9	1 37	1 18	15 26	1 21	12 54	0 50	1 15	2 6	9 32	12 46	4 36	4 34	12 37			n.a.
F 30	23 39	28 23	5 0	17 32	2 22	24 43	1 35	24 53	1 9	1 40	1 18	15 28	1 21	12 54	0 50	1 15	2 6	9 31	12 46	4 42	4 35	12 33			n.a.
S 31	23s43	28n50	4n52	17s49	2n11	24s34	1s35	24s50	1s 9	1s43	1n18	15s30	1n21	12n54	0n50	1s15	2n 6	9s31	12s46	4s47	4s36	12n30			n.a.

Julian Day Number = 876934.5, Delta T = 15h16m57s
Ecliptic obliquity = 23°57'30, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°55'57, Lahiri = -35°48'57 Julian Calendar 1 Dec. 2313 BCE == Greg. Calendar 11 Nov. 2313 BCE

The year -2312 astronomical counting style corresponds to year 2313 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2312 BCE
geocentric

JANUARY 2312 BCE (-2311) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 26 0	23♐10'19	13♋35	27♏42	17♑ 1	8♑58	7♎18	15♏26	28°R49	7♎51	5°R17	17°R56	18♓33	1♍48	n.a.	S 1
M 2	5 29 57	24°10'44	25°59	28°20	18°15	9°44	7°25	15°32	28♌49	7°52	5♈17	17♓45	18°30	1°54	n.a.	M 2
T 3	5 33 54	25°11'08	8♌ 8	29° 2	19°29	10°31	7°32	15°38	28°48	7°53	5°16	17°37	18°27	2° 1	n.a.	T 3
W 4	5 37 50	26°11'30	20° 7	29°49	20°43	11°17	7°39	15°44	28°48	7°54	5°16	17°31	18°24	2° 8	n.a.	W 4
T 5	5 41 47	27°11'50	1♍57	0♐39	21°57	12° 3	7°46	15°50	28°47	7°54	5°16	17°28	18°20	2°14	n.a.	T 5
F 6	5 45 43	28°12'09	13°45	1°32	23°11	12°50	7°53	15°56	28°46	7°55	5°16	17°D28	18°17	2°21	n.a.	F 6
S 7	5 49 40	29°12'26	25°34	2°28	24°25	13°36	7°59	16° 1	28°45	7°56	5°D16	17°R28	18°14	2°28	n.a.	S 7
S 8	5 53 36	0♑12'41	7♎31	3°27	25°39	14°23	8° 6	16° 7	28°44	7°56	5°16	17°27	18°11	2°34	n.a.	S 8
M 9	5 57 33	1°12'54	19°42	4°29	26°53	15° 9	8°12	16°13	28°43	7°57	5°16	17°26	18° 8	2°41	n.a.	M 9
T 10	6 1 29	2°13'06	2♏10	5°33	28° 7	15°55	8°18	16°18	28°42	7°58	5°16	17°22	18° 5	2°48	n.a.	T 10
W11	6 5 26	3°13'16	15° 1	6°40	29°21	16°41	8°24	16°24	28°41	7°58	5°16	17°16	18° 1	2°54	n.a.	W11
T 12	6 9 23	4°13'24	28°18	7°48	0♒35	17°27	8°30	16°29	28°40	7°59	5°17	17° 8	17°58	3° 1	n.a.	T 12
F 13	6 13 19	5°13'30	12♐ 0	8°59	1°48	18°14	8°36	16°35	28°39	7°59	5°17	16°57	17°55	3° 7	n.a.	F 13
S 14	6 17 16	6°13'35	26° 5	10°12	3° 2	19° 0	8°41	16°40	28°38	8° 0	5°17	16°46	17°52	3°14	n.a.	S 14
S 15	6 21 12	7°13'37	10♑30	11°26	4°16	19°46	8°46	16°46	28°37	8° 0	5°17	16°34	17°49	3°21	n.a.	S 15
M16	6 25 9	8°13'37	25° 8	12°42	5°29	20°32	8°52	16°51	28°36	8° 1	5°17	16°25	17°45	3°27	n.a.	M16
T 17	6 29 5	9°13'35	9♒50	14° 0	6°43	21°18	8°57	16°56	28°34	8° 1	5°17	16°18	17°42	3°34	n.a.	T 17
W18	6 33 2	10°13'31	24°30	15°19	7°56	22° 4	9° 1	17° 1	28°33	8° 1	5°18	16°13	17°39	3°41	n.a.	W18
T 19	6 36 58	11°13'24	9♓ 2	16°40	9°10	22°50	9° 6	17° 6	28°31	8° 2	5°18	16°12	17°36	3°47	n.a.	T 19
F 20	6 40 55	12°13'15	23°21	18° 3	10°23	23°36	9°11	17°11	28°30	8° 2	5°18	16°D11	17°33	3°54	n.a.	F 20
S 21	6 44 52	13°13'03	7♈27	19°26	11°36	24°21	9°15	17°16	28°29	8° 2	5°18	16°R12	17°30	4° 1	n.a.	S 21
S 22	6 48 48	14°12'49	21°17	20°51	12°50	25° 7	9°19	17°21	28°27	8° 2	5°19	16°12	17°26	4° 7	n.a.	S 22
M23	6 52 45	15°12'32	4♉54	22°18	14° 3	25°53	9°23	17°26	28°25	8° 3	5°19	16°10	17°23	4°14	n.a.	M23
T 24	6 56 41	16°12'13	18°17	23°46	15°16	26°39	9°27	17°31	28°24	8° 3	5°19	16° 6	17°20	4°21	n.a.	T 24
W25	7 0 38	17°11'51	1♊27	25°15	16°29	27°24	9°31	17°36	28°22	8° 3	5°20	15°59	17°17	4°27	n.a.	W25
T 26	7 4 34	18°11'27	14°26	26°46	17°42	28°10	9°34	17°40	28°20	8° 3	5°20	15°51	17°14	4°34	n.a.	T 26
F 27	7 8 31	19°11'01	27°12	28°17	18°55	28°55	9°37	17°45	28°19	8° 3	5°21	15°40	17°11	4°41	n.a.	F 27
S 28	7 12 27	20°10'33	9♋46	29°50	20° 8	29°41	9°40	17°49	28°17	8°R 3	5°21	15°30	17° 7	4°47	n.a.	S 28
S 29	7 16 24	21°10'02	22° 9	1♑25	21°21	0♒26	9°43	17°54	28°15	8° 3	5°22	15°20	17° 4	4°54	n.a.	S 29
M30	7 20 21	22° 9'29	4♌21	3° 0	22°34	1°12	9°46	17°58	28°13	8° 3	5°22	15°12	17° 1	5° 1	n.a.	M30
T 31	7 24 17	23♑ 8'53	16♌23	4♑37	23♒47	1♒57	9♎49	18♏ 2	28♌11	8♎ 3	5♈23	15♓ 5	16♓58	5♍ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s47	27n44	4n31	18s 7	2n 1	24s25	1s34	24s47	1s 8	1s46	1n18	15s31	1n21	12n55	0n50	1s16	2n 6	9s31	12s45	4s52	4s37	12n27		n.a.
M 2	23 50	25 17	3 57	18 26	1 50	24 14	1 34	24 44	1 8	1 48	1 19	15 33	1 21	12 55	0 50	1 16	2 6	9 31	12 45	4 57	4 39	12 24		n.a.
T 3	23 52	21 43	3 12	18 46	1 39	24 3	1 34	24 40	1 8	1 51	1 19	15 35	1 21	12 55	0 50	1 16	2 6	9 31	12 45	5 0	4 40	12 21		n.a.
W 4	23 54	17 18	2 19	19 6	1 29	23 51	1 33	24 36	1 8	1 54	1 19	15 37	1 21	12 55	0 50	1 16	2 6	9 30	12 44	5 2	4 41	12 17		n.a.
T 5	23 56	12 16	1 21	19 28	1 18	23 39	1 33	24 32	1 8	1 56	1 19	15 38	1 21	12 56	0 50	1 17	2 6	9 30	12 44	5 3	4 42	12 14		n.a.
F 6	23 57	6 50	0 20	19 49	1 7	23 26	1 32	24 27	1 8	1 59	1 19	15 40	1 21	12 56	0 50	1 17	2 6	9 30	12 44	5 4	4 44	12 11		n.a.
S 7	23 57	1 9	0s43	20 10	0 57	23 12	1 31	24 22	1 8	2 1	1 19	15 42	1 21	12 56	0 50	1 17	2 6	9 29	12 43	5 4	4 45	12 8		n.a.
S 8	23 57	4s38	1 44	20 32	0 47	22 57	1 30	24 17	1 8	2 4	1 20	15 43	1 21	12 57	0 50	1 17	2 6	9 29	12 43	5 4	4 46	12 4		n.a.
M 9	23 57	10 21	2 42	20 54	0 37	22 42	1 30	24 12	1 7	2 6	1 20	15 45	1 21	12 57	0 50	1 18	2 6	9 29	12 43	5 4	4 48	12 1		n.a.
T 10	23 56	15 49	3 34	21 15	0 27	22 26	1 29	24 6	1 7	2 9	1 20	15 47	1 21	12 57	0 50	1 18	2 6	9 29	12 43	5 6	4 49	11 58		n.a.
W11	23 55	20 46	4 16	21 36	0 18	22 9	1 28	24 0	1 7	2 11	1 20	15 48	1 21	12 58	0 50	1 18	2 7	9 28	12 42	5 8	4 50	11 55		n.a.
T 12	23 53	24 51	4 46	21 57	0 8	21 52	1 26	23 54	1 7	2 13	1 20	15 50	1 21	12 58	0 50	1 18	2 7	9 28	12 42	5 11	4 51	11 51		n.a.
F 13	23 51	27 41	5 1	22 17	0s 1	21 34	1 25	23 47	1 7	2 15	1 20	15 51	1 21	12 59	0 50	1 18	2 7	9 28	12 42	5 16	4 53	11 48		n.a.
S 14	23 48	28 52	4 58	22 37	0 10	21 16	1 24	23 41	1 7	2 17	1 21	15 53	1 21	12 59	0 50	1 18	2 7	9 27	12 41	5 20	4 54	11 45		n.a.
S 15	23 45	28 7	4 36	22 56	0 18	20 57	1 23	23 34	1 6	2 19	1 21	15 54	1 21	13 0	0 50	1 18	2 7	9 27	12 41	5 25	4 55	11 42		n.a.
M16	23 42	25 26	3 56	23 15	0 26	20 37	1 21	23 27	1 6	2 21	1 21	15 56	1 21	13 0	0 50	1 18	2 7	9 27	12 41	5 28	4 56	11 38		n.a.
T 17	23 38	21 4	3 1	23 33	0 34	20 17	1 20	23 19	1 6	2 23	1 21	15 57	1 22	13 1	0 50	1 19	2 7	9 26	12 40	5 31	4 58	11 35		n.a.
W18	23 33	15 24	1 53	23 50	0 42	19 56	1 18	23 11	1 6	2 25	1 21	15 59	1 22	13 1	0 51	1 19	2 7	9 26	12 40	5 33	4 59	11 32		n.a.
T 19	23 28	8 57	0 38	24 6	0 50	19 35	1 17	23 3	1 6	2 26	1 21	16 0	1 22	13 2	0 51	1 19	2 7	9 26	12 40	5 34	5 0	11 29		n.a.
F 20	23 23	2 7	0n38	24 21	0 57	19 13	1 15	22 55	1 5	2 28	1 22	16 2	1 22	13 2	0 51	1 19	2 7	9 25	12 40	5 34	5 1	11 25		n.a.
S 21	23 17	4n42	1 51	24 35	1 4	18 51	1 13	22 47	1 5	2 30	1 22	16 3	1 22	13 3	0 51	1 19	2 7	9 25	12 39	5 33	5 3	11 22		n.a.
S 22	23 11	11 11	2 56	24 48	1 10	18 28	1 12	22 38	1 5	2 31	1 22	16 4	1 22	13 3	0 51	1 19	2 7	9 24	12 39	5 34	5 4	11 19		n.a.
M23	23 4	17 1	3 50	25 0	1 17	18 5	1 10	22 29	1 5	2 33	1 22	16 6	1 22	13 4	0 51	1 19	2 7	9 24	12 39	5 34	5 5	11 15		n.a.
T 24	22 57	21 57	4 30	25 11	1 22	17 41	1 8	22 20	1 5	2 34	1 22	16 7	1 22	13 5	0 51	1 19	2 7	9 24	12 38	5 36	5 6	11 12		n.a.
W25	22 49	25 42	4 55	25 20	1 28	17 17	1 6	22 11	1 4	2 35	1 23	16 8	1 22	13 5	0 51	1 19	2 8	9 23	12 38	5 39	5 8	11 9		n.a.
T 26	22 41	28 4	5 4	25 28	1 33	16 52	1 4	22 1	1 4	2 36	1 23	16 10	1 22	13 6	0 51	1 19	2 8	9 23	12 38	5 42	5 9	11 6		n.a.
F 27	22 33	28 54	4 58	25 35	1 38	16 27	1 2	21 51	1 4	2 38	1 23	16 11	1 22	13 7	0 51	1 19	2 8	9 22	12 37	5 46	5 10	11 2		n.a.
S 28	22 24	28 13	4 38	25 40	1 42	16 2	1 0	21 41	1 4	2 39	1 23	16 12	1 22	13 7	0 51	1 19	2 8	9 22	12 37	5 50	5 12	10 59		n.a.
S 29	22 15	26 7	4 5	25 44	1 47	15 36	0 57	21 31	1 3	2 40	1 23	16 13	1 22	13 8	0 51	1 19	2 8	9 21	12 37	5 54	5 13	10 56		n.a.
M30	22 5	22 50	3 20	25 46	1 50	15 9	0 55	21 21	1 3	2 41	1 24	16 15	1 22	13 9	0 51	1 18	2 8	9 21	12 37	5 57	5 14	10 52		n.a.
T 31	21s55	18n36	2n28	25s46	1s54	14s43	0s53	21s10	1s 3	2s41	1n24	16s16	1n22	13n 9	0n51	1s18	2n 8	9s20	12s36	6s 0	5s15	10n49		n.a.

Julian Day Number = 876965.5, Delta T = 15h16m54s
Ecliptic obliquity = 23°57'30, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°55'53, Lahiri = -35°48'52 Julian Calendar 1 Jan. 2312 BCE == Greg. Calendar 12 Dec. 2313 BCE

The year -2311 astronomical counting style corresponds to year 2312 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2312 BCE
geocentric

FEBRUARY 2312 BCE (-2311) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 28 14	24♉ 8'16	28♌17	6♉15	25♒ 0	2♒43	9♎51	18♏ 6	28°R 9	8°R 3	5♈23	15°R 1	16♓55	5♍14	n.a.	W 1
T 2	7 32 10	25° 7'36	10♍ 6	7°55	26°12	3°28	9°53	18°10	28♌ 7	8♎ 2	5°24	15°D 0	16°51	5°21	n.a.	T 2
F 3	7 36 7	26° 6'54	21°53	9°35	27°25	4°13	9°55	18°14	28° 5	8° 2	5°24	15♓ 0	16°48	5°27	n.a.	F 3
S 4	7 40 3	27° 6'11	3♎42	11°17	28°37	4°58	9°57	18°18	28° 3	8° 2	5°25	15° 1	16°45	5°34	n.a.	S 4
S 5	7 44 0	28° 5'25	15°39	13° 1	29°50	5°44	9°59	18°22	28° 1	8° 2	5°25	15° 2	16°42	5°40	n.a.	S 5
M 6	7 47 56	29° 4'37	27°48	14°45	1♓ 2	6°29	10° 0	18°26	27°59	8° 1	5°26	15°R 3	16°39	5°47	n.a.	M 6
T 7	7 51 53	0♒ 3'48	10♏14	16°31	2°15	7°14	10° 2	18°30	27°57	8° 1	5°27	15° 2	16°36	5°54	n.a.	T 7
W 8	7 55 49	1° 2'56	23° 3	18°19	3°27	7°59	10° 3	18°33	27°55	8° 1	5°27	15° 0	16°32	6° 0	n.a.	W 8
T 9	7 59 46	2° 2'03	6♐18	20° 7	4°39	8°44	10° 4	18°37	27°53	8° 0	5°28	14°56	16°29	6° 7	n.a.	T 9
F 10	8 3 42	3° 1'07	20° 0	21°58	5°51	9°29	10° 4	18°40	27°51	8° 0	5°29	14°50	16°26	6°14	n.a.	F 10
S 11	8 7 39	4° 0'10	4♉10	23°49	7° 3	10°14	10° 5	18°44	27°48	7°59	5°29	14°44	16°23	6°20	n.a.	S 11
S 12	8 11 36	4°59'11	18°44	25°42	8°15	10°58	10° 5	18°47	27°46	7°59	5°30	14°38	16°20	6°27	n.a.	S 12
M13	8 15 32	5°58'09	3♒35	27°36	9°27	11°43	10°R 6	18°50	27°44	7°58	5°31	14°32	16°17	6°34	n.a.	M13
T 14	8 19 29	6°57'06	18°37	29°31	10°39	12°28	10° 6	18°53	27°41	7°58	5°32	14°28	16°13	6°40	n.a.	T 14
W15	8 23 25	7°55'59	3♓39	1♒28	11°51	13°13	10° 5	18°56	27°39	7°57	5°32	14°26	16°10	6°47	n.a.	W15
T 16	8 27 22	8°54'51	18°33	3°27	13° 2	13°57	10° 5	18°59	27°37	7°57	5°33	14°D26	16° 7	6°54	n.a.	T 16
F 17	8 31 18	9°53'40	3♈13	5°26	14°14	14°42	10° 4	19° 2	27°34	7°56	5°34	14°27	16° 4	7° 0	n.a.	F 17
S 18	8 35 15	10°52'27	17°33	7°27	15°26	15°26	10° 4	19° 5	27°32	7°55	5°35	14°28	16° 1	7° 7	n.a.	S 18
S 19	8 39 11	11°51'11	1♉32	9°28	16°37	16°11	10° 3	19° 7	27°30	7°55	5°36	14°30	15°57	7°14	n.a.	S 19
M20	8 43 8	12°49'53	15°10	11°31	17°48	16°55	10° 1	19°10	27°27	7°54	5°37	14°R30	15°54	7°20	n.a.	M20
T 21	8 47 4	13°48'32	28°28	13°35	19° 0	17°40	10° 0	19°12	27°25	7°53	5°38	14°29	15°51	7°27	n.a.	T 21
W22	8 51 1	14°47'09	11♊28	15°40	20°11	18°24	9°59	19°15	27°22	7°53	5°38	14°27	15°48	7°33	n.a.	W22
T 23	8 54 58	15°45'44	24°12	17°45	21°22	19° 8	9°57	19°17	27°20	7°52	5°39	14°23	15°45	7°40	n.a.	T 23
F 24	8 58 54	16°44'16	6♋42	19°51	22°33	19°53	9°55	19°19	27°17	7°51	5°40	14°19	15°42	7°47	n.a.	F 24
S 25	9 2 51	17°42'46	19° 0	21°57	23°44	20°37	9°53	19°21	27°15	7°50	5°41	14°14	15°38	7°53	n.a.	S 25
S 26	9 6 47	18°41'14	1♌ 8	24° 3	24°55	21°21	9°51	19°23	27°12	7°49	5°42	14°10	15°35	8° 0	n.a.	S 26
M27	9 10 44	19°39'40	13° 8	26° 9	26° 5	22° 5	9°48	19°25	27°10	7°48	5°43	14° 6	15°32	8° 7	n.a.	M27
T 28	9 14 40	20♒38'03	25♌ 2	28♒15	27♓16	22♒49	9♎46	19♏27	27♌ 7	7♎47	5♈44	14♓ 4	15♓29	8♍13	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s45	13n43	1n29	25 s45	1 s57	14 s16	0 s50	20 s59	1 s 2	2 s42	1n24	16 s17	1n22	13n10	0n51	1 s18	2n 8	9 s20	12 s36	6 s 1	5 s17	10n46		n.a.
T 2	21 34	8 21	0 26	25 42	1 59	13 48	0 48	20 48	1 2	2 43	1 24	16 18	1 22	13 11	0 51	1 18	2 8	9 19	12 36	6 2	5 18	10 43		n.a.
F 3	21 23	2 43	0 s37	25 37	2 1	13 20	0 45	20 37	1 2	2 44	1 24	16 19	1 22	13 11	0 51	1 18	2 8	9 19	12 35	6 2	5 19	10 39		n.a.
S 4	21 11	3 s 1	1 39	25 30	2 3	12 52	0 43	20 26	1 2	2 44	1 24	16 20	1 22	13 12	0 51	1 18	2 8	9 18	12 35	6 2	5 20	10 36		n.a.
S 5	20 59	8 43	2 38	25 22	2 4	12 24	0 40	20 14	1 1	2 45	1 25	16 21	1 22	13 13	0 51	1 18	2 8	9 18	12 35	6 1	5 22	10 33		n.a.
M 6	20 47	14 11	3 31	25 11	2 5	11 55	0 37	20 2	1 1	2 45	1 25	16 22	1 22	13 14	0 51	1 17	2 8	9 17	12 35	6 1	5 23	10 29		n.a.
T 7	20 35	19 13	4 15	24 59	2 5	11 26	0 35	19 50	1 1	2 45	1 25	16 23	1 23	13 14	0 51	1 17	2 8	9 17	12 34	6 1	5 24	10 26		n.a.
W 8	20 21	23 34	4 47	24 44	2 5	10 57	0 32	19 38	1 0	2 46	1 25	16 24	1 23	13 15	0 51	1 17	2 8	9 16	12 34	6 2	5 25	10 23		n.a.
T 9	20 8	26 51	5 6	24 27	2 4	10 28	0 29	19 26	1 0	2 46	1 25	16 25	1 23	13 16	0 51	1 17	2 9	9 16	12 34	6 4	5 27	10 19		n.a.
F 10	19 54	28 42	5 8	24 8	2 3	9 58	0 26	19 13	1 0	2 46	1 26	16 26	1 23	13 17	0 51	1 17	2 9	9 15	12 33	6 6	5 28	10 16		n.a.
S 11	19 40	28 46	4 52	23 47	2 1	9 28	0 23	19 1	0 59	2 46	1 26	16 27	1 23	13 18	0 51	1 16	2 9	9 15	12 33	6 8	5 29	10 13		n.a.
S 12	19 26	26 51	4 17	23 24	1 59	8 58	0 20	18 48	0 59	2 46	1 26	16 28	1 23	13 18	0 51	1 16	2 9	9 14	12 33	6 11	5 30	10 9		n.a.
M13	19 11	23 4	3 24	22 59	1 56	8 27	0 17	18 35	0 59	2 46	1 26	16 28	1 23	13 19	0 51	1 16	2 9	9 14	12 33	6 13	5 32	10 6		n.a.
T 14	18 56	17 43	2 16	22 31	1 52	7 57	0 14	18 22	0 58	2 46	1 26	16 29	1 23	13 20	0 51	1 16	2 9	9 13	12 32	6 14	5 33	10 3		n.a.
W15	18 41	11 17	0 58	22 1	1 48	7 26	0 11	18 8	0 58	2 46	1 26	16 30	1 23	13 21	0 51	1 15	2 9	9 13	12 32	6 15	5 34	9 59		n.a.
T 16	18 25	4 17	0n22	21 29	1 44	6 55	0 8	17 55	0 58	2 45	1 27	16 31	1 23	13 22	0 51	1 15	2 9	9 12	12 32	6 15	5 36	9 56		n.a.
F 17	18 9	2n50	1 41	20 55	1 39	6 24	0 5	17 41	0 57	2 45	1 27	16 31	1 23	13 23	0 51	1 15	2 9	9 12	12 32	6 15	5 37	9 53		n.a.
S 18	17 53	9 40	2 51	20 18	1 33	5 53	0 1	17 27	0 57	2 44	1 27	16 32	1 23	13 23	0 51	1 14	2 9	9 11	12 31	6 14	5 38	9 49		n.a.
S 19	17 36	15 50	3 49	19 40	1 27	5 22	0n 2	17 14	0 56	2 44	1 27	16 33	1 23	13 24	0 51	1 14	2 9	9 10	12 31	6 14	5 39	9 46		n.a.
M20	17 19	21 5	4 33	18 59	1 20	4 51	0 5	16 59	0 56	2 43	1 27	16 33	1 23	13 25	0 51	1 14	2 9	9 10	12 31	6 14	5 41	9 43		n.a.
T 21	17 2	25 8	5 1	18 16	1 13	4 19	0 8	16 45	0 56	2 42	1 27	16 34	1 23	13 26	0 51	1 13	2 9	9 9	12 31	6 14	5 42	9 39		n.a.
W22	16 45	27 48	5 13	17 31	1 5	3 47	0 12	16 31	0 55	2 42	1 28	16 35	1 23	13 27	0 51	1 13	2 9	9 9	12 30	6 15	5 43	9 36		n.a.
T 23	16 27	28 58	5 8	16 44	0 56	3 16	0 15	16 16	0 55	2 41	1 28	16 35	1 24	13 28	0 51	1 13	2 9	9 8	12 30	6 16	5 44	9 33		n.a.
F 24	16 9	28 36	4 50	15 55	0 47	2 44	0 19	16 2	0 55	2 40	1 28	16 36	1 24	13 29	0 51	1 12	2 9	9 8	12 30	6 18	5 46	9 29		n.a.
S 25	15 51	26 50	4 18	15 5	0 38	2 12	0 22	15 47	0 54	2 39	1 28	16 36	1 24	13 30	0 51	1 12	2 9	9 7	12 30	6 20	5 47	9 26		n.a.
S 26	15 33	23 49	3 34	14 13	0 28	1 41	0 25	15 32	0 54	2 38	1 28	16 37	1 24	13 30	0 51	1 11	2 10	9 6	12 29	6 22	5 48	9 23		n.a.
M27	15 14	19 49	2 42	13 21	0 17	1 9	0 29	15 17	0 53	2 37	1 28	16 37	1 24	13 31	0 51	1 11	2 10	9 6	12 29	6 23	5 49	9 19		n.a.
T 28	14 s55	15n 4	1n43	12 s27	0 s 7	0 s37	0n32	15 s 2	0 s53	2 s36	1n29	16 s38	1n24	13n32	0n51	1 s11	2n10	9 s 5	12 s29	6 s24	5 s51	9n16		n.a.

Julian Day Number = 876996.5, Delta T = 15h16m52s
Ecliptic obliquity = 23°57'30, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°55'49, Lahiri = -35°48'48 Julian Calendar 1 Feb. 2312 BCE == Greg. Calendar 12 Jan. 2312 BCE

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ASTRODIENST EPHEMERIS for the year 2312 BCE
geocentric

MARCH 2312 BCE (-2311) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 18 37	21♒36'25	6♍52	0♓19	28♓26	23♒33	9°R43	19♏29	27°R 5	7°R46	5♈45	14°R 3	15♓26	8♍20	n.a.	W 1
T 2	9 22 33	22°34'44	18°39	2°23	29°37	24°17	9♎40	19°31	27♌ 2	7♎45	5°46	14°D 3	15°22	8°27	n.a.	T 2
F 3	9 26 30	23°33'02	0♎27	4°24	0♈47	25° 1	9°37	19°32	27° 0	7°44	5°47	14♓ 3	15°19	8°33	n.a.	F 3
S 4	9 30 26	24°31'18	12°19	6°25	1°57	25°44	9°33	19°34	26°57	7°43	5°48	14° 5	15°16	8°40	n.a.	S 4
S 5	9 34 23	25°29'31	24°18	8°22	3° 7	26°28	9°30	19°35	26°55	7°42	5°49	14° 6	15°13	8°47	n.a.	S 5
M 6	9 38 20	26°27'44	6♏29	10°18	4°17	27°12	9°26	19°36	26°52	7°41	5°51	14° 8	15°10	8°53	n.a.	M 6
T 7	9 42 16	27°25'54	18°55	12°11	5°27	27°56	9°22	19°37	26°49	7°40	5°52	14° 9	15° 7	9° 0	n.a.	T 7
W 8	9 46 13	28°24'03	1♐40	14° 1	6°37	28°39	9°18	19°38	26°47	7°39	5°53	14°R 9	15° 3	9° 7	n.a.	W 8
T 9	9 50 9	29°22'11	14°50	15°47	7°47	29°23	9°14	19°39	26°44	7°38	5°54	14° 8	15° 0	9°13	n.a.	T 9
F 10	9 54 6	0♓20'17	28°25	17°30	8°56	0♓ 6	9°10	19°40	26°42	7°36	5°55	14° 7	14°57	9°20	n.a.	F 10
S 11	9 58 2	1°18'21	12♑28	19°10	10° 6	0°50	9° 5	19°41	26°39	7°35	5°56	14° 6	14°54	9°26	n.a.	S 11
S 12	10 1 59	2°16'24	26°57	20°45	11°15	1°33	9° 1	19°42	26°37	7°34	5°57	14° 4	14°51	9°33	n.a.	S 12
M13	10 5 55	3°14'25	11♒47	22°17	12°24	2°17	8°56	19°42	26°34	7°33	5°59	14° 3	14°48	9°40	n.a.	M13
T 14	10 9 52	4°12'24	26°53	23°45	13°33	3° 0	8°51	19°43	26°32	7°32	6° 0	14° 2	14°44	9°46	n.a.	T 14
W15	10 13 49	5°10'21	12♓ 4	25° 8	14°42	3°43	8°46	19°43	26°29	7°30	6° 1	14°D 2	14°41	9°53	n.a.	W15
T 16	10 17 45	6° 8'17	27°12	26°27	15°51	4°26	8°41	19°44	26°27	7°29	6° 2	14° 2	14°38	10° 0	n.a.	T 16
F 17	10 21 42	7° 6'11	12♈ 8	27°42	17° 0	5°10	8°35	19°44	26°24	7°28	6° 3	14° 2	14°35	10° 6	n.a.	F 17
S 18	10 25 38	8° 4'03	26°45	28°53	18° 9	5°53	8°30	19°44	26°22	7°26	6° 5	14° 3	14°32	10°13	n.a.	S 18
S 19	10 29 35	9° 1'52	10♉57	29°59	19°17	6°36	8°24	19°R44	26°19	7°25	6° 6	14° 3	14°28	10°20	n.a.	S 19
M20	10 33 31	9°59'41	24°44	1♈ 0	20°25	7°19	8°18	19°44	26°17	7°24	6° 7	14° 4	14°25	10°26	n.a.	M20
T 21	10 37 28	10°57'27	8♊ 6	1°57	21°34	8° 2	8°13	19°44	26°14	7°22	6° 8	14°R 4	14°22	10°33	n.a.	T 21
W22	10 41 24	11°55'11	21° 5	2°49	22°42	8°45	8° 6	19°43	26°12	7°21	6°10	14° 4	14°19	10°40	n.a.	W22
T 23	10 45 21	12°52'54	3♋43	3°36	23°49	9°27	8° 0	19°43	26° 9	7°19	6°11	14° 4	14°16	10°46	n.a.	T 23
F 24	10 49 17	13°50'34	16° 4	4°19	24°57	10°10	7°54	19°42	26° 7	7°18	6°12	14°D 4	14°13	10°53	n.a.	F 24
S 25	10 53 14	14°48'13	28°13	4°56	26° 5	10°53	7°48	19°42	26° 5	7°16	6°13	14° 4	14° 9	11° 0	n.a.	S 25
S 26	10 57 11	15°45'50	10♌11	5°29	27°12	11°36	7°41	19°41	26° 2	7°15	6°15	14° 4	14° 6	11° 6	n.a.	S 26
M27	11 1 7	16°43'26	22° 3	5°56	28°19	12°18	7°35	19°41	26° 0	7°13	6°16	14° 4	14° 3	11°13	n.a.	M27
T 28	11 5 4	17°40'59	3♍52	6°19	29°27	13° 1	7°28	19°40	25°58	7°12	6°17	14° 4	14° 0	11°19	n.a.	T 28
W29	11 9 0	18°38'32	15°39	6°37	0♉33	13°43	7°21	19°39	25°55	7°10	6°19	14°R 4	13°57	11°26	n.a.	W29
T 30	11 12 57	19°36'02	27°28	6°50	1°40	14°26	7°14	19°38	25°53	7° 9	6°20	14° 4	13°54	11°33	n.a.	T 30
F 31	11 16 53	20♓33'32	9♎21	6♈58	2♉47	15♓ 8	7♎ 7	19♏37	25♌51	7♎ 7	6♈21	14♓ 4	13♓50	11♍39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	14s36	9n47	0n40	11s32	0n 4	0s 5	0n36	14s47	0s53	2s34	1n29	16s38	1n24	13n33	0n51	1s10	2n10	9s 5	12s29	6s25	5s52	9n13			n.a.
T 2	14 17	4 12	0s25	10 37	0 16	0n26	0 39	14 32	0 52	2 33	1 29	16 39	1 24	13 34	0 51	1 10	2 10	9 4	12 29	6 25	5 53	9 9			n.a.
F 3	13 58	1s33	1 29	9 41	0 27	0 58	0 43	14 17	0 52	2 32	1 29	16 39	1 24	13 35	0 51	1 9	2 10	9 3	12 28	6 24	5 54	9 6			n.a.
S 4	13 38	7 16	2 30	8 46	0 38	1 30	0 46	14 1	0 51	2 30	1 29	16 39	1 24	13 36	0 51	1 9	2 10	9 3	12 28	6 24	5 56	9 3			n.a.
S 5	13 18	12 47	3 25	7 50	0 50	2 2	0 50	13 45	0 51	2 29	1 29	16 40	1 24	13 37	0 51	1 8	2 10	9 2	12 28	6 23	5 57	8 59			n.a.
M 6	12 58	17 54	4 11	6 56	1 1	2 33	0 53	13 30	0 50	2 27	1 29	16 40	1 24	13 38	0 51	1 8	2 10	9 1	12 28	6 23	5 58	8 56			n.a.
T 7	12 38	22 24	4 47	6 2	1 12	3 5	0 57	13 14	0 50	2 25	1 30	16 40	1 24	13 39	0 51	1 7	2 10	9 1	12 28	6 22	5 59	8 53			n.a.
W 8	12 17	25 59	5 9	5 9	1 23	3 36	1 0	12 58	0 50	2 24	1 30	16 40	1 24	13 39	0 51	1 7	2 10	9 0	12 27	6 22	6 1	8 49			n.a.
T 9	11 56	28 19	5 17	4 17	1 34	4 7	1 4	12 42	0 49	2 22	1 30	16 41	1 25	13 40	0 51	1 6	2 10	9 0	12 27	6 22	6 2	8 46			n.a.
F 10	11 36	29 4	5 7	3 27	1 44	4 39	1 7	12 26	0 49	2 20	1 30	16 41	1 25	13 41	0 51	1 6	2 10	8 59	12 27	6 23	6 3	8 42			n.a.
S 11	11 15	27 59	4 39	2 38	1 54	5 10	1 11	12 10	0 48	2 18	1 30	16 41	1 25	13 42	0 51	1 5	2 10	8 58	12 27	6 23	6 4	8 39			n.a.
S 12	10 53	25 1	3 52	1 52	2 3	5 41	1 14	11 54	0 48	2 16	1 30	16 41	1 25	13 43	0 51	1 5	2 10	8 58	12 27	6 24	6 6	8 36			n.a.
M13	10 32	20 20	2 49	1 7	2 12	6 12	1 18	11 37	0 47	2 14	1 30	16 41	1 25	13 44	0 51	1 4	2 10	8 57	12 26	6 24	6 7	8 32			n.a.
T 14	10 11	14 17	1 34	0 24	2 20	6 42	1 21	11 21	0 47	2 12	1 30	16 41	1 25	13 45	0 51	1 4	2 10	8 56	12 26	6 25	6 8	8 29			n.a.
W15	9 49	7 21	0 11	0n16	2 27	7 13	1 25	11 5	0 46	2 10	1 30	16 41	1 25	13 46	0 51	1 3	2 10	8 56	12 26	6 25	6 9	8 26			n.a.
T 16	9 27	0 2	1n13	0 55	2 34	7 43	1 28	10 48	0 46	2 8	1 31	16 41	1 25	13 46	0 51	1 3	2 10	8 55	12 26	6 25	6 11	8 22			n.a.
F 17	9 5	7n11	2 30	1 31	2 40	8 13	1 31	10 32	0 46	2 6	1 31	16 41	1 25	13 47	0 51	1 2	2 10	8 55	12 26	6 25	6 12	8 19			n.a.
S 18	8 43	13 52	3 36	2 4	2 45	8 43	1 35	10 15	0 45	2 3	1 31	16 41	1 25	13 48	0 51	1 1	2 10	8 54	12 26	6 24	6 13	8 15			n.a.
S 19	8 21	19 38	4 26	2 35	2 50	9 13	1 38	9 58	0 45	2 1	1 31	16 41	1 25	13 49	0 51	1 1	2 10	8 53	12 25	6 24	6 14	8 12			n.a.
M20	7 59	24 12	5 0	3 3	2 53	9 42	1 41	9 41	0 44	1 59	1 31	16 41	1 25	13 50	0 51	1 0	2 11	8 53	12 25	6 24	6 16	8 9			n.a.
T 21	7 37	27 20	5 16	3 28	2 56	10 12	1 45	9 25	0 44	1 56	1 31	16 41	1 25	13 51	0 51	1 0	2 11	8 52	12 25	6 24	6 17	8 5			n.a.
W22	7 14	28 54	5 15	3 51	2 58	10 41	1 48	9 8	0 43	1 54	1 31	16 41	1 25	13 52	0 51	0 59	2 11	8 51	12 25	6 24	6 18	8 2			n.a.
T 23	6 52	28 53	4 59	4 11	2 58	11 9	1 51	8 51	0 43	1 51	1 31	16 41	1 25	13 52	0 51	0 58	2 11	8 51	12 25	6 24	6 19	7 59			n.a.
F 24	6 29	27 25	4 30	4 28	2 58	11 38	1 54	8 34	0 42	1 49	1 31	16 40	1 25	13 53	0 51	0 58	2 11	8 50	12 25	6 24	6 21	7 55			n.a.
S 25	6 7	24 41	3 48	4 42	2 57	12 6	1 58	8 17	0 42	1 46	1 31	16 40	1 26	13 54	0 51	0 57	2 11	8 49	12 25	6 24	6 22	7 52			n.a.
S 26	5 44	20 55	2 57	4 53	2 55	12 34	2 1	8 0	0 41	1 43	1 31	16 40	1 26	13 55	0 51	0 57	2 11	8 49	12 25	6 24	6 23	7 48			n.a.
M27	5 21	16 20	1 59	5 1	2 51	13 2	2 4	7 43	0 41	1 41	1 31	16 40	1 26	13 56	0 51	0 56	2 11	8 48	12 24	6 24	6 24	7 45			n.a.
T 28	4 58	11 11	0 56	5 6	2 47	13 29	2 7	7 26	0 40	1 38	1 31	16 39	1 26	13 56	0 51	0 55	2 11	8 48	12 24	6 24	6 26	7 42			n.a.
W29	4 35	5 38	0s 9	5 8	2 41	13 56	2 10	7 9	0 40	1 35	1 31	16 39	1 26	13 57	0 51	0 55	2 11	8 47	12 24	6 24	6 27	7 38			n.a.
T 30	4 12	0s 6	1 14	5 7	2 34	14 22	2 12	6 51	0 39	1 33	1 31	16 39	1 26	13 58	0 51	0 54	2 11	8 46	12 24	6 24	6 28	7 35			n.a.
F 31	3s49	5s51	2s16	5n 3	2n26	14n49	2n15	6s34	0s39	1s30	1n31	16s38	1n26	13n59	0n51	0s54	2n11	8s46	12s24	6s24	6s29	7n31			n.a.

Julian Day Number = 877024.5, Delta T = 15h16m50s
Ecliptic obliquity = 23°57'30, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°55'45, Lahiri = -35°48'44 Julian Calendar 1 March 2312 BCE == Greg. Calendar 9 Feb. 2312 BCE

The year -2311 astronomical counting style corresponds to year 2312 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2312 BCE
geocentric

APRIL 2312 BCE (-2311) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 20 50	21♓31'00	21♎19	7°R 0	3♉53	15♓51	7°R 0	19°R35	25°R49	7°R 6	6♈22	14°R 3	13♓47	11♍46	n.a.	S 1
S 2	11 24 46	22°28'27	3♏26	6♈59	4°59	16°33	6♎53	19♏34	25♌46	7♎ 4	6°24	14♓ 2	13°44	11°53	n.a.	S 2
M 3	11 28 43	23°25'53	15°43	6°52	6° 5	17°15	6°46	19°33	25°44	7° 3	6°25	14° 1	13°41	11°59	n.a.	M 3
T 4	11 32 39	24°23'18	28°15	6°41	7°11	17°57	6°39	19°31	25°42	7° 1	6°26	13°59	13°38	12° 6	n.a.	T 4
W 5	11 36 36	25°20'42	11♐ 2	6°26	8°17	18°40	6°32	19°29	25°40	7° 0	6°28	13°59	13°34	12°13	n.a.	W 5
T 6	11 40 33	26°18'05	24°10	6° 8	9°22	19°22	6°24	19°28	25°38	6°58	6°29	13°D58	13°31	12°19	n.a.	T 6
F 7	11 44 29	27°15'28	7♑39	5°45	10°28	20° 4	6°17	19°26	25°36	6°57	6°31	13°58	13°28	12°26	n.a.	F 7
S 8	11 48 26	28°12'49	21°31	5°20	11°33	20°46	6° 9	19°24	25°34	6°55	6°32	13°59	13°25	12°33	n.a.	S 8
S 9	11 52 22	29°10'10	5♒47	4°51	12°37	21°28	6° 2	19°22	25°32	6°53	6°33	14° 0	13°22	12°39	n.a.	S 9
M10	11 56 19	0♈ 7'29	20°24	4°21	13°42	22°10	5°54	19°20	25°30	6°52	6°35	14° 1	13°19	12°46	n.a.	M10
T 11	12 0 15	1° 4'48	5♓18	3°49	14°46	22°52	5°47	19°18	25°28	6°50	6°36	14° 2	13°15	12°52	n.a.	T 11
W12	12 4 12	2° 2'06	20°23	3°16	15°51	23°34	5°39	19°16	25°26	6°49	6°37	14°R 2	13°12	12°59	n.a.	W12
T 13	12 8 9	2°59'23	5♈30	2°42	16°55	24°15	5°31	19°14	25°24	6°47	6°39	14° 1	13° 9	13° 6	n.a.	T 13
F 14	12 12 5	3°56'39	20°30	2° 8	17°58	24°57	5°24	19°11	25°22	6°45	6°40	13°59	13° 6	13°12	n.a.	F 14
S 15	12 16 2	4°53'54	5♉14	1°35	19° 2	25°39	5°16	19° 9	25°21	6°44	6°41	13°57	13° 3	13°19	n.a.	S 15
S 16	12 19 58	5°51'08	19°36	1° 3	20° 5	26°20	5° 9	19° 6	25°19	6°42	6°43	13°54	12°59	13°26	n.a.	S 16
M17	12 23 55	6°48'21	3♊32	0°33	21° 8	27° 2	5° 1	19° 4	25°17	6°40	6°44	13°51	12°56	13°32	n.a.	M17
T 18	12 27 51	7°45'33	17° 0	0° 5	22°11	27°44	4°53	19° 1	25°15	6°39	6°46	13°49	12°53	13°39	n.a.	T 18
W19	12 31 48	8°42'44	0♋ 3	29♓39	23°13	28°25	4°46	18°58	25°14	6°37	6°47	13°48	12°50	13°46	n.a.	W19
T 20	12 35 44	9°39'54	12°41	29°17	24°15	29° 6	4°38	18°55	25°12	6°36	6°48	13°D48	12°47	13°52	n.a.	T 20
F 21	12 39 41	10°37'03	25° 1	28°58	25°17	29°48	4°30	18°52	25°11	6°34	6°50	13°48	12°44	13°59	n.a.	F 21
S 22	12 43 38	11°34'11	7♌ 5	28°43	26°19	0♈29	4°23	18°49	25° 9	6°32	6°51	13°50	12°40	14° 6	n.a.	S 22
S 23	12 47 34	12°31'18	19° 0	28°32	27°20	1°10	4°15	18°46	25° 8	6°31	6°52	13°51	12°37	14°12	n.a.	S 23
M24	12 51 31	13°28'24	0♍49	28°25	28°21	1°52	4° 8	18°43	25° 6	6°29	6°54	13°53	12°34	14°19	n.a.	M24
T 25	12 55 27	14°25'29	12°36	28°D23	29°21	2°33	4° 1	18°40	25° 5	6°28	6°55	13°R54	12°31	14°26	n.a.	T 25
W26	12 59 24	15°22'33	24°24	28°25	0♊21	3°14	3°53	18°37	25° 4	6°26	6°57	13°53	12°28	14°32	n.a.	W26
T 27	13 3 20	16°19'37	6♎18	28°31	1°21	3°55	3°46	18°34	25° 2	6°24	6°58	13°51	12°25	14°39	n.a.	T 27
F 28	13 7 17	17°16'41	18°18	28°42	2°21	4°36	3°39	18°30	25° 1	6°23	6°59	13°47	12°21	14°45	n.a.	F 28
S 29	13 11 13	18°13'44	0♏28	28°58	3°20	5°17	3°31	18°27	25° 0	6°21	7° 1	13°43	12°18	14°52	n.a.	S 29
S 30	13 15 10	19♈10'46	12♏47	29♓18	4♊19	5♈58	3♎24	18♏23	24♌59	6♎20	7♈ 2	13♓37	12♓15	14♍59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s26	11s27	3s12	4n56	2n18	15n15	2n18	6s17	0s38	1s27	1n31	16s38	1n26	13n59	0n51	0s53	2n11	8s45	12s24	6s24	6s31	7n28		n.a.
S 2	3 3	16 41	4 1	4 46	2 7	15 40	2 21	6 0	0 38	1 24	1 31	16 38	1 26	14 0	0 51	0 52	2 11	8 44	12 24	6 25	6 32	7 25		n.a.
M 3	2 40	21 20	4 39	4 34	1 56	16 5	2 23	5 43	0 37	1 21	1 31	16 37	1 26	14 1	0 51	0 52	2 11	8 44	12 24	6 25	6 33	7 21		n.a.
T 4	2 17	25 9	5 5	4 18	1 44	16 30	2 26	5 25	0 37	1 18	1 31	16 37	1 26	14 2	0 51	0 51	2 11	8 43	12 24	6 26	6 34	7 18		n.a.
W 5	1 53	27 48	5 16	4 0	1 31	16 54	2 29	5 8	0 36	1 15	1 31	16 36	1 26	14 2	0 51	0 50	2 11	8 43	12 23	6 26	6 36	7 14		n.a.
T 6	1 30	29 1	5 12	3 40	1 17	17 18	2 31	4 51	0 36	1 12	1 31	16 36	1 26	14 3	0 51	0 50	2 11	8 42	12 23	6 26	6 37	7 11		n.a.
F 7	1 7	28 34	4 50	3 17	1 3	17 42	2 33	4 33	0 35	1 9	1 31	16 35	1 26	14 4	0 51	0 49	2 11	8 41	12 23	6 26	6 38	7 8		n.a.
S 8	0 44	26 20	4 11	2 53	0 47	18 5	2 36	4 16	0 35	1 6	1 31	16 35	1 26	14 4	0 51	0 48	2 11	8 41	12 23	6 26	6 39	7 4		n.a.
S 9	0 20	22 24	3 16	2 27	0 31	18 28	2 38	3 58	0 34	1 3	1 31	16 34	1 26	14 5	0 51	0 48	2 11	8 40	12 23	6 26	6 41	7 1		n.a.
M10	0n 3	17 0	2 7	1 59	0 15	18 50	2 40	3 41	0 34	1 0	1 31	16 33	1 26	14 6	0 51	0 47	2 11	8 40	12 23	6 25	6 42	6 57		n.a.
T 11	0 26	10 31	0 48	1 31	0s 2	19 11	2 42	3 24	0 33	0 57	1 31	16 33	1 26	14 6	0 51	0 46	2 11	8 39	12 23	6 25	6 43	6 54		n.a.
W12	0 50	3 21	0n35	1 2	0 19	19 33	2 44	3 6	0 32	0 54	1 31	16 32	1 26	14 7	0 51	0 46	2 11	8 38	12 23	6 25	6 44	6 51		n.a.
T 13	1 13	4n 0	1 56	0 33	0 36	19 53	2 46	2 49	0 32	0 51	1 31	16 32	1 26	14 8	0 51	0 45	2 11	8 38	12 23	6 25	6 46	6 47		n.a.
F 14	1 36	11 4	3 8	0 4	0 52	20 14	2 47	2 32	0 31	0 48	1 31	16 31	1 27	14 8	0 51	0 44	2 11	8 37	12 23	6 26	6 47	6 44		n.a.
S 15	1 59	17 24	4 6	0s24	1 9	20 34	2 49	2 14	0 31	0 45	1 31	16 30	1 27	14 9	0 51	0 44	2 11	8 37	12 23	6 27	6 48	6 40		n.a.
S 16	2 22	22 36	4 47	0 52	1 25	20 53	2 51	1 57	0 30	0 42	1 30	16 29	1 27	14 9	0 51	0 43	2 11	8 36	12 23	6 28	6 49	6 37		n.a.
M17	2 45	26 23	5 10	1 18	1 40	21 12	2 52	1 39	0 30	0 39	1 30	16 29	1 27	14 10	0 51	0 42	2 11	8 35	12 23	6 29	6 51	6 33		n.a.
T 18	3 9	28 31	5 14	1 43	1 55	21 30	2 53	1 22	0 29	0 36	1 30	16 28	1 27	14 10	0 51	0 42	2 11	8 35	12 23	6 30	6 52	6 30		n.a.
W19	3 32	29 0	5 2	2 6	2 9	21 47	2 55	1 5	0 29	0 33	1 30	16 27	1 27	14 11	0 51	0 41	2 11	8 34	12 23	6 30	6 53	6 27		n.a.
T 20	3 55	27 55	4 36	2 27	2 22	22 5	2 56	0 47	0 28	0 31	1 30	16 26	1 27	14 11	0 51	0 41	2 11	8 34	12 23	6 30	6 54	6 23		n.a.
F 21	4 17	25 28	3 57	2 46	2 34	22 21	2 57	0 30	0 28	0 28	1 30	16 25	1 27	14 12	0 51	0 40	2 11	8 33	12 23	6 30	6 56	6 20		n.a.
S 22	4 40	21 56	3 9	3 2	2 45	22 37	2 58	0 13	0 27	0 25	1 30	16 25	1 27	14 12	0 51	0 39	2 11	8 33	12 23	6 30	6 57	6 16		n.a.
S 23	5 3	17 33	2 13	3 15	2 55	22 53	2 58	0n 4	0 26	0 22	1 30	16 24	1 27	14 13	0 51	0 39	2 11	8 32	12 23	6 29	6 58	6 13		n.a.
M24	5 26	12 32	1 11	3 26	3 3	23 8	2 59	0 22	0 26	0 19	1 29	16 23	1 27	14 13	0 50	0 38	2 11	8 32	12 23	6 28	6 59	6 9		n.a.
T 25	5 48	7 5	0 7	3 34	3 11	23 22	3 0	0 39	0 25	0 16	1 29	16 22	1 27	14 14	0 50	0 37	2 11	8 31	12 23	6 28	7 0	6 6		n.a.
W26	6 11	1 24	0s57	3 39	3 18	23 36	3 0	0 56	0 25	0 13	1 29	16 21	1 27	14 14	0 50	0 37	2 11	8 30	12 23	6 28	7 2	6 3		n.a.
T 27	6 33	4s22	2 0	3 42	3 23	23 49	3 0	1 13	0 24	0 10	1 29	16 20	1 27	14 15	0 50	0 36	2 11	8 30	12 23	6 29	7 3	5 59		n.a.
F 28	6 56	10 3	2 57	3 41	3 27	24 1	3 0	1 30	0 24	0 8	1 29	16 19	1 27	14 15	0 50	0 35	2 11	8 29	12 23	6 31	7 4	5 56		n.a.
S 29	7 18	15 25	3 47	3 38	3 30	24 13	3 0	1 47	0 23	0 5	1 29	16 18	1 27	14 15	0 50	0 35	2 11	8 29	12 23	6 32	7 5	5 52		n.a.
S 30	7n40	20s14	4s27	3s31	3s33	24n25	3n 0	2n 5	0s23	0s 2	1n28	16s17	1n27	14n16	0n50	0s34	2n11	8s28	12s23	6s35	7s 7	5n49		n.a.

Julian Day Number = 877055.5, Delta T = 15h16m48s
Ecliptic obliquity = 23°57'31, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°55'41, Lahiri = -35°48'40 Julian Calendar 1 Apr. 2312 BCE == Greg. Calendar 12 March 2312 BCE

The year -2311 astronomical counting style corresponds to year 2312 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2312 BCE
geocentric

MAY 2312 BCE (-2311) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 19 7	20♈ 7'49	25♏18	29♓43	5♊17	6♈39	3°R17	18°R20	24°R58	6°R18	7♈ 3	13°R31	12♓12	15♍ 5	n.a.	M 1
T 2	13 23 3	21° 4'51	8♐ 2	0♈12	6°15	7°20	3♎10	18♏16	24♌57	6♎17	7° 5	13♓25	12° 9	15°12	n.a.	T 2
W 3	13 27 0	22° 1'53	20°59	0°46	7°13	8° 1	3° 3	18°12	24°56	6°15	7° 6	13°20	12° 5	15°19	n.a.	W 3
T 4	13 30 56	22°58'55	4♑12	1°24	8°10	8°41	2°57	18° 9	24°55	6°13	7° 7	13°17	12° 2	15°25	n.a.	T 4
F 5	13 34 53	23°55'57	17°41	2° 6	9° 6	9°22	2°50	18° 5	24°54	6°12	7° 9	13°15	11°59	15°32	n.a.	F 5
S 6	13 38 49	24°53'00	1♒26	2°53	10° 3	10° 3	2°43	18° 1	24°53	6°10	7°10	13°D15	11°56	15°39	n.a.	S 6
S 7	13 42 46	25°50'02	15°30	3°43	10°58	10°43	2°37	17°57	24°52	6° 9	7°11	13°16	11°53	15°45	n.a.	S 7
M 8	13 46 43	26°47'04	29°51	4°38	11°54	11°24	2°30	17°53	24°51	6° 7	7°13	13°18	11°50	15°52	n.a.	M 8
T 9	13 50 39	27°44'07	14♓26	5°37	12°48	12° 5	2°24	17°49	24°51	6° 6	7°14	13°R18	11°46	15°59	n.a.	T 9
W10	13 54 36	28°41'09	29°13	6°40	13°42	12°45	2°18	17°45	24°50	6° 4	7°15	13°17	11°43	16° 5	n.a.	W10
T 11	13 58 32	29°38'12	14♈ 4	7°47	14°36	13°26	2°12	17°41	24°49	6° 3	7°16	13°14	11°40	16°12	n.a.	T 11
F 12	14 2 29	0♉35'15	28°53	8°57	15°29	14° 6	2° 6	17°37	24°49	6° 2	7°18	13° 9	11°37	16°19	n.a.	F 12
S 13	14 6 25	1°32'18	13♉31	10°12	16°22	14°46	2° 0	17°33	24°48	6° 0	7°19	13° 2	11°34	16°25	n.a.	S 13
S 14	14 10 22	2°29'21	27°52	11°30	17°14	15°27	1°54	17°29	24°48	5°59	7°20	12°55	11°31	16°32	n.a.	S 14
M15	14 14 19	3°26'24	11♊49	12°52	18° 5	16° 7	1°49	17°25	24°47	5°57	7°21	12°47	11°27	16°38	n.a.	M15
T 16	14 18 15	4°23'27	25°20	14°18	18°56	16°47	1°43	17°20	24°47	5°56	7°23	12°40	11°24	16°45	n.a.	T 16
W17	14 22 12	5°20'30	8♋25	15°47	19°46	17°27	1°38	17°16	24°47	5°55	7°24	12°35	11°21	16°52	n.a.	W17
T 18	14 26 8	6°17'33	21° 6	17°19	20°35	18° 7	1°33	17°12	24°46	5°53	7°25	12°32	11°18	16°58	n.a.	T 18
F 19	14 30 5	7°14'36	3♌26	18°56	21°24	18°48	1°28	17° 8	24°46	5°52	7°26	12°D31	11°15	17° 5	n.a.	F 19
S 20	14 34 1	8°11'39	15°31	20°35	22°12	19°28	1°23	17° 3	24°46	5°51	7°28	12°31	11°11	17°12	n.a.	S 20
S 21	14 37 58	9° 8'42	27°24	22°18	22°59	20° 8	1°18	16°59	24°46	5°49	7°29	12°32	11° 8	17°18	n.a.	S 21
M22	14 41 55	10° 5'44	9♍13	24° 4	23°45	20°48	1°14	16°55	24°46	5°48	7°30	12°R33	11° 5	17°25	n.a.	M22
T 23	14 45 51	11° 2'47	21° 1	25°53	24°30	21°27	1° 9	16°50	24°D46	5°47	7°31	12°32	11° 2	17°32	n.a.	T 23
W24	14 49 48	11°59'51	2♎53	27°45	25°15	22° 7	1° 5	16°46	24°46	5°46	7°32	12°30	10°59	17°38	n.a.	W24
T 25	14 53 44	12°56'54	14°52	29°40	25°58	22°47	1° 1	16°41	24°46	5°44	7°34	12°26	10°56	17°45	n.a.	T 25
F 26	14 57 41	13°53'58	27° 3	1♏37	26°41	23°27	0°57	16°37	24°46	5°43	7°35	12°19	10°52	17°52	n.a.	F 26
S 27	15 1 37	14°51'02	9♏25	3°37	27°23	24° 7	0°53	16°33	24°46	5°42	7°36	12°10	10°49	17°58	n.a.	S 27
S 28	15 5 34	15°48'07	22° 2	5°38	28° 3	24°46	0°50	16°28	24°47	5°41	7°37	11°59	10°46	18° 5	n.a.	S 28
M29	15 9 30	16°45'13	4♐52	7°42	28°43	25°26	0°46	16°24	24°47	5°40	7°38	11°48	10°43	18°11	n.a.	M29
T 30	15 13 27	17°42'19	17°55	9°47	29°21	26° 6	0°43	16°19	24°47	5°39	7°39	11°38	10°40	18°18	n.a.	T 30
W31	15 17 24	18♑39'26	1♑10	11♑53	29♊59	26♈45	0♎40	16♏15	24♌48	5♎38	7♈40	11♓29	10♓36	18♍25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	8n 2	24s16	4s55	3s22	3s34	24n36	3n 0	2n22	0s22	0n 1	1n28	16s16	1n27	14n16	0n50	0s34	2n11	8s28	12s23	6s37	7s 8	5n45			n.a.
T 2	8 24	27 12	5 9	3 11	3 34	24 46	2 59	2 39	0 21	0 3	1 28	16 15	1 27	14 16	0 50	0 33	2 11	8 27	12 23	6 39	7 9	5 42			n.a.
W 3	8 46	28 46	5 8	2 56	3 33	24 55	2 59	2 56	0 21	0 6	1 28	16 14	1 27	14 17	0 50	0 32	2 11	8 27	12 23	6 41	7 10	5 39			n.a.
T 4	9 7	28 43	4 50	2 39	3 31	25 4	2 58	3 13	0 20	0 8	1 28	16 13	1 27	14 17	0 50	0 32	2 11	8 26	12 23	6 42	7 12	5 35			n.a.
F 5	9 29	27 0	4 16	2 19	3 29	25 12	2 57	3 29	0 20	0 11	1 27	16 12	1 27	14 17	0 50	0 31	2 11	8 26	12 23	6 43	7 13	5 32			n.a.
S 6	9 50	23 38	3 27	1 57	3 25	25 20	2 56	3 46	0 19	0 13	1 27	16 11	1 27	14 18	0 50	0 31	2 11	8 25	12 23	6 43	7 14	5 28			n.a.
S 7	10 12	18 50	2 25	1 33	3 21	25 27	2 55	4 3	0 19	0 16	1 27	16 10	1 27	14 18	0 50	0 30	2 11	8 25	12 23	6 43	7 15	5 25			n.a.
M 8	10 33	12 54	1 12	1 6	3 16	25 34	2 53	4 20	0 18	0 18	1 27	16 9	1 27	14 18	0 50	0 29	2 11	8 24	12 23	6 42	7 17	5 21			n.a.
T 9	10 54	6 10	0n 6	0 37	3 10	25 40	2 52	4 37	0 17	0 21	1 27	16 8	1 27	14 18	0 50	0 29	2 11	8 24	12 23	6 42	7 18	5 18			n.a.
W10	11 14	0n59	1 25	0 5	3 3	25 45	2 50	4 53	0 17	0 23	1 26	16 7	1 27	14 18	0 50	0 28	2 11	8 23	12 23	6 42	7 19	5 15			n.a.
T 11	11 35	8 5	2 39	0n28	2 56	25 50	2 48	5 10	0 16	0 25	1 26	16 5	1 27	14 19	0 50	0 28	2 11	8 23	12 23	6 44	7 20	5 11			n.a.
F 12	11 55	14 44	3 41	1 3	2 48	25 54	2 46	5 26	0 16	0 27	1 26	16 4	1 27	14 19	0 50	0 27	2 10	8 23	12 23	6 46	7 22	5 8			n.a.
S 13	12 16	20 29	4 28	1 41	2 40	25 57	2 43	5 43	0 15	0 30	1 26	16 3	1 27	14 19	0 50	0 27	2 10	8 22	12 23	6 48	7 23	5 4			n.a.
S 14	12 36	24 55	4 57	2 20	2 31	26 0	2 41	5 59	0 14	0 32	1 25	16 2	1 26	14 19	0 50	0 26	2 10	8 22	12 23	6 51	7 24	5 1			n.a.
M15	12 56	27 46	5 7	3 1	2 21	26 2	2 38	6 16	0 14	0 34	1 25	16 1	1 26	14 19	0 50	0 26	2 10	8 21	12 23	6 54	7 25	4 57			n.a.
T 16	13 16	28 52	5 0	3 44	2 12	26 4	2 35	6 32	0 13	0 36	1 25	16 0	1 26	14 19	0 50	0 25	2 10	8 21	12 23	6 57	7 26	4 54			n.a.
W17	13 35	28 17	4 37	4 29	2 1	26 5	2 32	6 48	0 13	0 38	1 25	15 59	1 26	14 19	0 50	0 25	2 10	8 20	12 24	6 59	7 28	4 50			n.a.
T 18	13 54	26 13	4 1	5 15	1 51	26 5	2 29	7 4	0 12	0 39	1 24	15 57	1 26	14 19	0 49	0 24	2 10	8 20	12 24	7 0	7 29	4 47			n.a.
F 19	14 14	22 57	3 14	6 2	1 40	26 5	2 25	7 20	0 11	0 41	1 24	15 56	1 26	14 19	0 49	0 24	2 10	8 20	12 24	7 1	7 30	4 44			n.a.
S 20	14 32	18 45	2 20	6 51	1 28	26 4	2 21	7 36	0 11	0 43	1 24	15 55	1 26	14 19	0 49	0 23	2 10	8 19	12 24	7 0	7 31	4 40			n.a.
S 21	14 51	13 53	1 20	7 41	1 17	26 3	2 17	7 52	0 10	0 45	1 23	15 54	1 26	14 19	0 49	0 23	2 10	8 19	12 24	7 0	7 33	4 37			n.a.
M22	15 10	8 34	0 18	8 32	1 5	26 1	2 13	8 8	0 10	0 46	1 23	15 53	1 26	14 19	0 49	0 22	2 10	8 18	12 24	7 0	7 34	4 33			n.a.
T 23	15 28	2 57	0s45	9 23	0 53	25 59	2 8	8 24	0 9	0 48	1 23	15 51	1 26	14 19	0 49	0 22	2 10	8 18	12 24	7 0	7 35	4 30			n.a.
W24	15 46	2s48	1 47	10 15	0 41	25 56	2 4	8 40	0 8	0 49	1 23	15 50	1 26	14 19	0 49	0 21	2 10	8 18	12 24	7 1	7 36	4 26			n.a.
T 25	16 4	8 29	2 44	11 8	0 30	25 52	1 59	8 56	0 8	0 50	1 22	15 49	1 26	14 19	0 49	0 21	2 10	8 17	12 24	7 3	7 38	4 23			n.a.
F 26	16 21	13 58	3 34	12 1	0 18	25 48	1 53	9 11	0 7	0 52	1 22	15 48	1 26	14 19	0 49	0 20	2 10	8 17	12 24	7 5	7 39	4 19			n.a.
S 27	16 38	18 58	4 16	12 53	0 7	25 44	1 48	9 27	0 7	0 53	1 22	15 47	1 26	14 19	0 49	0 20	2 10	8 17	12 25	7 9	7 40	4 16			n.a.
S 28	16 55	23 15	4 45	13 46	0n 5	25 39	1 42	9 42	0 6	0 54	1 21	15 45	1 26	14 19	0 49	0 19	2 10	8 16	12 25	7 13	7 41	4 13			n.a.
M29	17 12	26 29	5 1	14 37	0 16	25 33	1 36	9 58	0 5	0 55	1 21	15 44	1 26	14 19	0 49	0 19	2 10	8 16	12 25	7 17	7 42	4 9			n.a.
T 30	17 29	28 23	5 1	15 28	0 26	25 27	1 30	10 13	0 5	0 56	1 21	15 43	1 26	14 18	0 49	0 19	2 10	8 16	12 25	7 21	7 44	4 6			n.a.
W31	17n45	28s43	4s45	16n18	0n36	25n21	1n23	10n28	0s 4	0n57	1n21	15s42	1n25	14n18	0n49	0s18	2n10	8s15	12s25	7s25	7s45	4n 2			n.a.

Julian Day Number = 877085.5, Delta T = 15h16m46s
Ecliptic obliquity = 23°57'31, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°55'37, Lahiri = -35°48'36 Julian Calendar 1 May 2312 BCE == Greg. Calendar 11 Apr. 2312 BCE

The year -2311 astronomical counting style corresponds to year 2312 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2312 BCE
geocentric

JUNE 2312 BCE (-2311) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 21 20	19♉36'34	14♋37	14♉ 0	0♋35	27♈25	0°R37	16°R11	24♌48	5°R36	7♈41	11°R22	10♓33	18♍31	n.a.	T 1
F 2	15 25 17	20°33'43	28°15	16° 7	1°10	28° 4	0♎35	16♏ 6	24°49	5♎35	7°42	11♓18	10°30	18°38	n.a.	F 2
S 3	15 29 13	21°30'53	12♒ 3	18°15	1°44	28°44	0°32	16° 2	24°49	5°34	7°43	11°16	10°27	18°45	n.a.	S 3
S 4	15 33 10	22°28'04	26° 1	20°22	2°16	29°23	0°30	15°57	24°50	5°33	7°44	11°D16	10°24	18°51	n.a.	S 4
M 5	15 37 6	23°25'16	10♓10	22°30	2°47	0♉ 2	0°27	15°53	24°50	5°32	7°45	11°R16	10°21	18°58	n.a.	M 5
T 6	15 41 3	24°22'30	24°28	24°37	3°16	0°42	0°25	15°49	24°51	5°32	7°46	11°16	10°17	19° 5	n.a.	T 6
W 7	15 45 0	25°19'44	8♈53	26°43	3°45	1°21	0°24	15°44	24°52	5°31	7°47	11°13	10°14	19°11	n.a.	W 7
T 8	15 48 56	26°16'59	23°21	28°48	4°11	2° 0	0°22	15°40	24°53	5°30	7°48	11° 8	10°11	19°18	n.a.	T 8
F 9	15 52 53	27°14'16	7♉48	0♊52	4°36	2°40	0°21	15°36	24°54	5°29	7°49	11° 1	10° 8	19°25	n.a.	F 9
S 10	15 56 49	28°11'34	22° 8	2°55	5° 0	3°19	0°19	15°32	24°55	5°28	7°50	10°51	10° 5	19°31	n.a.	S 10
S 11	16 0 46	29° 8'53	6♊14	4°57	5°21	3°58	0°18	15°27	24°56	5°27	7°51	10°40	10° 2	19°38	n.a.	S 11
M12	16 4 42	0♊ 6'13	20° 1	6°57	5°41	4°37	0°17	15°23	24°57	5°27	7°52	10°28	9°58	19°45	n.a.	M12
T 13	16 8 39	1° 3'34	3♋26	8°56	5°59	5°16	0°17	15°19	24°58	5°26	7°53	10°17	9°55	19°51	n.a.	T 13
W14	16 12 36	2° 0'56	16°28	10°53	6°15	5°55	0°16	15°15	24°59	5°25	7°54	10° 9	9°52	19°58	n.a.	W14
T 15	16 16 32	2°58'19	29° 8	12°49	6°30	6°34	0°16	15°11	25° 0	5°24	7°55	10° 3	9°49	20° 5	n.a.	T 15
F 16	16 20 29	3°55'42	11♌28	14°44	6°42	7°13	0°D15	15° 7	25° 1	5°24	7°56	9°59	9°46	20°11	n.a.	F 16
S 17	16 24 25	4°53'07	23°33	16°37	6°52	7°52	0°15	15° 3	25° 3	5°23	7°56	9°57	9°42	20°18	n.a.	S 17
S 18	16 28 22	5°50'32	5♍27	18°28	7° 0	8°31	0°16	14°59	25° 4	5°22	7°57	9°57	9°39	20°24	n.a.	S 18
M19	16 32 18	6°47'59	17°16	20°18	7° 6	9° 9	0°16	14°55	25° 5	5°22	7°58	9°57	9°36	20°31	n.a.	M19
T 20	16 36 15	7°45'27	29° 5	22° 6	7°10	9°48	0°17	14°51	25° 7	5°21	7°59	9°56	9°33	20°38	n.a.	T 20
W21	16 40 11	8°42'55	11♎ 0	23°52	7°R11	10°27	0°17	14°47	25° 8	5°21	8° 0	9°53	9°30	20°44	n.a.	W21
T 22	16 44 8	9°40'25	23° 5	25°37	7°10	11° 6	0°18	14°43	25°10	5°20	8° 0	9°48	9°27	20°51	n.a.	T 22
F 23	16 48 5	10°37'56	5♏24	27°21	7° 7	11°44	0°19	14°39	25°11	5°20	8° 1	9°41	9°23	20°58	n.a.	F 23
S 24	16 52 1	11°35'28	17°59	29° 3	7° 1	12°23	0°21	14°36	25°13	5°19	8° 2	9°30	9°20	21° 4	n.a.	S 24
S 25	16 55 58	12°33'02	0♐51	0♋43	6°53	13° 1	0°22	14°32	25°15	5°19	8° 2	9°18	9°17	21°11	n.a.	S 25
M26	16 59 54	13°30'37	14° 1	2°22	6°43	13°40	0°24	14°28	25°17	5°19	8° 3	9° 6	9°14	21°18	n.a.	M26
T 27	17 3 51	14°28'13	27°27	3°59	6°30	14°18	0°26	14°25	25°18	5°18	8° 4	8°54	9°11	21°24	n.a.	T 27
W28	17 7 47	15°25'51	11♑ 6	5°35	6°15	14°57	0°28	14°21	25°20	5°18	8° 4	8°43	9° 8	21°31	n.a.	W28
T 29	17 11 44	16°23'31	24°55	7°10	5°58	15°35	0°30	14°18	25°22	5°18	8° 5	8°36	9° 4	21°38	n.a.	T 29
F 30	17 15 41	17♊21'13	8♒52	8♋43	5♋38	16♉13	0♎32	14♏15	25♌24	5♎18	8♈ 6	8♓31	9♓ 1	21♍44	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 1	27s21	4s14	17n 6	0n46	25n14	1n16	10n43	0s 4	0n58	1n20	15s41	1n25	14n18	0n49	0s18	2n10	8s15	12s25	7s27	7s46	3n59		n.a.
F 2	18 17	24 21	3 28	17 53	0 55	25 6	1 9	10 58	0 3	0 59	1 20	15 39	1 25	14 18	0 49	0 18	2 10	8 15	12 25	7 29	7 47	3 55		n.a.
S 3	18 32	19 55	2 29	18 39	1 3	24 59	1 2	11 13	0 2	1 0	1 20	15 38	1 25	14 18	0 49	0 17	2 9	8 14	12 26	7 30	7 49	3 52		n.a.
S 4	18 47	14 22	1 20	19 22	1 11	24 50	0 54	11 28	0 2	1 0	1 19	15 37	1 25	14 17	0 49	0 17	2 9	8 14	12 26	7 30	7 50	3 48		n.a.
M 5	19 2	8 0	0 6	20 3	1 18	24 42	0 46	11 43	0 1	1 1	1 19	15 36	1 25	14 17	0 49	0 17	2 9	8 14	12 26	7 30	7 51	3 45		n.a.
T 6	19 16	1 11	1n 9	20 42	1 25	24 33	0 38	11 57	0 1	1 2	1 19	15 35	1 25	14 17	0 49	0 16	2 9	8 14	12 26	7 30	7 52	3 41		n.a.
W 7	19 31	5n45	2 21	21 18	1 30	24 23	0 29	12 12	0n 0	1 2	1 18	15 33	1 25	14 17	0 49	0 16	2 9	8 13	12 26	7 31	7 54	3 38		n.a.
T 8	19 44	12 24	3 23	21 52	1 35	24 13	0 20	12 26	0 1	1 2	1 18	15 32	1 25	14 16	0 49	0 16	2 9	8 13	12 26	7 33	7 55	3 34		n.a.
F 9	19 58	18 23	4 13	22 24	1 40	24 3	0 11	12 41	0 1	1 3	1 18	15 31	1 25	14 16	0 48	0 15	2 9	8 13	12 26	7 36	7 56	3 31		n.a.
S 10	20 11	23 17	4 45	22 53	1 44	23 53	0 1	12 55	0 2	1 3	1 17	15 30	1 24	14 15	0 48	0 15	2 9	8 13	12 27	7 39	7 57	3 28		n.a.
S 11	20 24	26 44	5 0	23 20	1 47	23 42	0s 9	13 9	0 3	1 3	1 17	15 29	1 24	14 15	0 48	0 15	2 9	8 13	12 27	7 44	7 58	3 24		n.a.
M12	20 37	28 30	4 57	23 44	1 49	23 31	0 19	13 23	0 3	1 3	1 17	15 28	1 24	14 15	0 48	0 14	2 9	8 12	12 27	7 48	8 0	3 21		n.a.
T 13	20 49	28 32	4 37	24 5	1 51	23 20	0 30	13 37	0 4	1 3	1 16	15 27	1 24	14 14	0 48	0 14	2 9	8 12	12 27	7 52	8 1	3 17		n.a.
W14	21 1	26 56	4 3	24 24	1 52	23 8	0 40	13 51	0 4	1 3	1 16	15 25	1 24	14 14	0 48	0 14	2 9	8 12	12 27	7 56	8 2	3 14		n.a.
T 15	21 12	24 0	3 18	24 41	1 52	22 56	0 52	14 5	0 5	1 3	1 16	15 24	1 24	14 13	0 48	0 14	2 9	8 12	12 28	7 58	8 3	3 10		n.a.
F 16	21 23	20 2	2 25	24 55	1 52	22 44	1 3	14 18	0 6	1 3	1 16	15 23	1 24	14 13	0 48	0 14	2 9	8 12	12 28	7 59	8 5	3 7		n.a.
S 17	21 34	15 18	1 26	25 7	1 51	22 32	1 15	14 32	0 6	1 2	1 15	15 22	1 24	14 12	0 48	0 13	2 9	8 11	12 28	8 0	8 6	3 3		n.a.
S 18	21 45	10 5	0 24	25 16	1 50	22 19	1 27	14 45	0 7	1 2	1 15	15 21	1 23	14 12	0 48	0 13	2 9	8 11	12 28	8 0	8 7	3 0		n.a.
M19	21 55	4 33	0s39	25 24	1 48	22 6	1 40	14 59	0 8	1 2	1 15	15 20	1 23	14 11	0 48	0 13	2 9	8 11	12 28	8 0	8 8	2 56		n.a.
T 20	22 5	1s 9	1 40	25 29	1 46	21 53	1 52	15 12	0 8	1 1	1 14	15 19	1 23	14 11	0 48	0 13	2 8	8 11	12 28	8 0	8 9	2 53		n.a.
W21	22 14	6 50	2 36	25 32	1 43	21 40	2 5	15 25	0 9	1 0	1 14	15 18	1 23	14 10	0 48	0 13	2 8	8 11	12 29	8 2	8 11	2 50		n.a.
T 22	22 23	12 21	3 27	25 33	1 40	21 27	2 18	15 38	0 10	1 0	1 14	15 17	1 23	14 10	0 48	0 13	2 8	8 11	12 29	8 3	8 12	2 46		n.a.
F 23	22 31	17 30	4 9	25 32	1 36	21 14	2 32	15 51	0 10	0 59	1 13	15 16	1 23	14 9	0 48	0 12	2 8	8 11	12 29	8 6	8 13	2 43		n.a.
S 24	22 40	22 1	4 40	25 30	1 32	21 1	2 46	16 3	0 11	0 58	1 13	15 15	1 23	14 9	0 48	0 12	2 8	8 11	12 29	8 10	8 14	2 39		n.a.
S 25	22 47	25 36	4 57	25 25	1 28	20 47	2 59	16 16	0 11	0 57	1 13	15 14	1 22	14 8	0 48	0 12	2 8	8 10	12 29	8 15	8 16	2 36		n.a.
M26	22 55	27 56	4 59	25 19	1 23	20 34	3 13	16 28	0 12	0 56	1 12	15 13	1 22	14 7	0 48	0 12	2 8	8 10	12 30	8 20	8 17	2 32		n.a.
T 27	23 2	28 41	4 45	25 11	1 18	20 20	3 28	16 41	0 13	0 55	1 12	15 12	1 22	14 7	0 48	0 12	2 8	8 10	12 30	8 24	8 18	2 29		n.a.
W28	23 8	27 42	4 14	25 2	1 12	20 7	3 42	16 53	0 13	0 54	1 12	15 11	1 22	14 6	0 48	0 12	2 8	8 10	12 30	8 28	8 19	2 25		n.a.
T 29	23 15	25 1	3 28	24 51	1 6	19 54	3 56	17 5	0 14	0 53	1 11	15 11	1 22	14 5	0 48	0 12	2 8	8 10	12 30	8 31	8 20	2 22		n.a.
F 30	23n20	20s50	2s30	24n39	1n 0	19n40	4s10	17n17	0n15	0n52	1n11	15s10	1n22	14n 5	0n48	0s12	2n 8	8s10	12s30	8s33	8s22	2n18		n.a.

Julian Day Number = 877116.5, Delta T = 15h16m43s
Ecliptic obliquity = 23°57'30, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°55'32, Lahiri = -35°48'32 Julian Calendar 1 June 2312 BCE == Greg. Calendar 12 May 2312 BCE

The year -2311 astronomical counting style corresponds to year 2312 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2312 BCE
geocentric

JULY 2312 BCE (-2311) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 19 37	18♊18'56	22♒53	10♋14	5°R16	16♉52	0♎35	14°R11	25♌26	5°R17	8♈ 6	8°R28	8♓58	21♍51	n.a.	S 1
S 2	17 23 34	19°16'41	6♓58	11°44	4♋52	17°30	0°38	14♏ 8	25°28	5♎17	8° 7	8°D27	8°55	21°58	n.a.	S 2
M 3	17 27 30	20°14'28	21° 4	13°12	4°26	18° 8	0°41	14° 5	25°30	5°17	8° 7	8°R28	8°52	22° 4	n.a.	M 3
T 4	17 31 27	21°12'17	5♈12	14°39	3°58	18°47	0°44	14° 2	25°32	5°17	8° 8	8♓27	8°48	22°11	n.a.	T 4
W 5	17 35 23	22°10'08	19°20	16° 4	3°29	19°25	0°47	13°59	25°34	5°17	8° 8	8°25	8°45	22°18	n.a.	W 5
T 6	17 39 20	23° 8'01	3♉26	17°28	2°58	20° 3	0°51	13°56	25°36	5°17	8° 9	8°20	8°42	22°24	n.a.	T 6
F 7	17 43 16	24° 5'56	17°28	18°50	2°25	20°41	0°54	13°53	25°39	5°D17	8° 9	8°12	8°39	22°31	n.a.	F 7
S 8	17 47 13	25° 3'53	1♊22	20°11	1°52	21°19	0°58	13°50	25°41	5°17	8°10	8° 3	8°36	22°37	n.a.	S 8
S 9	17 51 10	26° 1'52	15° 5	21°29	1°17	21°57	1° 2	13°48	25°43	5°17	8°10	7°51	8°33	22°44	n.a.	S 9
M10	17 55 6	26°59'53	28°32	22°46	0°41	22°35	1° 6	13°45	25°46	5°17	8°11	7°40	8°29	22°51	n.a.	M10
T 11	17 59 3	27°57'56	11♋43	24° 1	0° 5	23°13	1°10	13°43	25°48	5°17	8°11	7°29	8°26	22°57	n.a.	T 11
W12	18 2 59	28°56'00	24°34	25°15	29♊29	23°51	1°15	13°40	25°50	5°17	8°11	7°20	8°23	23° 4	n.a.	W12
T 13	18 6 56	29°54'06	7♌ 8	26°26	28°52	24°29	1°19	13°38	25°53	5°17	8°12	7°14	8°20	23°11	n.a.	T 13
F 14	18 10 52	0♋52'14	19°24	27°36	28°15	25° 6	1°24	13°35	25°55	5°18	8°12	7°10	8°17	23°17	n.a.	F 14
S 15	18 14 49	1°50'24	1♍27	28°43	27°39	25°44	1°29	13°33	25°58	5°18	8°12	7° 8	8°14	23°24	n.a.	S 15
S 16	18 18 45	2°48'35	13°20	29°48	27° 3	26°22	1°34	13°31	26° 1	5°18	8°12	7°D 8	8°10	23°31	n.a.	S 16
M17	18 22 42	3°46'48	25° 9	0♌50	26°29	27° 0	1°40	13°29	26° 3	5°19	8°13	7° 9	8° 7	23°37	n.a.	M17
T 18	18 26 38	4°45'02	6♎58	1°51	25°55	27°37	1°45	13°27	26° 6	5°19	8°13	7°R 9	8° 4	23°44	n.a.	T 18
W19	18 30 35	5°43'18	18°54	2°48	25°22	28°15	1°51	13°25	26° 9	5°19	8°13	7° 8	8° 1	23°51	n.a.	W19
T 20	18 34 32	6°41'36	1♏ 0	3°43	24°51	28°52	1°56	13°23	26°11	5°20	8°13	7° 5	7°58	23°57	n.a.	T 20
F 21	18 38 28	7°39'56	13°23	4°35	24°21	29°30	2° 2	13°22	26°14	5°20	8°14	7° 0	7°54	24° 4	n.a.	F 21
S 22	18 42 25	8°38'18	26° 5	5°23	23°53	0♊ 7	2° 8	13°20	26°17	5°21	8°14	6°53	7°51	24°11	n.a.	S 22
S 23	18 46 21	9°36'41	9♐ 8	6° 8	23°27	0°45	2°15	13°19	26°20	5°21	8°14	6°44	7°48	24°17	n.a.	S 23
M24	18 50 18	10°35'07	22°33	6°50	23° 3	1°22	2°21	13°17	26°23	5°22	8°14	6°35	7°45	24°24	n.a.	M24
T 25	18 54 14	11°33'35	6♑19	7°28	22°41	2° 0	2°28	13°16	26°26	5°22	8°14	6°25	7°42	24°31	n.a.	T 25
W26	18 58 11	12°32'04	20°22	8° 1	22°22	2°37	2°34	13°15	26°29	5°23	8°14	6°17	7°39	24°37	n.a.	W26
T 27	19 2 7	13°30'36	4♒37	8°30	22° 4	3°14	2°41	13°14	26°32	5°24	8°14	6°12	7°35	24°44	n.a.	T 27
F 28	19 6 4	14°29'10	18°59	8°54	21°49	3°51	2°48	13°13	26°35	5°24	8°R14	6° 8	7°32	24°51	n.a.	F 28
S 29	19 10 1	15°27'46	3♓23	9°13	21°37	4°29	2°55	13°12	26°38	5°25	8°14	6°D 7	7°29	24°57	n.a.	S 29
S 30	19 13 57	16°26'24	17°45	9°27	21°27	5° 6	3° 2	13°11	26°41	5°26	8°14	6° 7	7°26	25° 4	n.a.	S 30
M31	19 17 54	17♋25'05	2♈ 1	9♌35	21♊19	5♊43	3♎10	13♏10	26♌44	5♎26	8♈14	6♓ 8	7♓23	25♍10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n26	15s28	1s21	24n26	0n53	19n27	4s24	17n29	0n15	0n50	1n11	15s 9	1n21	14n 4	0n48	0s12	2n 8	8s10	12s31	8s34	8s23	2n15		n.a.
S 2	23 31	9 16	0 8	24 11	0 46	19 14	4 38	17 41	0 16	0 49	1 10	15 8	1 21	14 3	0 48	0 12	2 8	8 10	12 31	8 34	8 24	2 11		n.a.
M 3	23 35	2 36	1n 6	23 56	0 39	19 1	4 52	17 52	0 17	0 48	1 10	15 7	1 21	14 2	0 47	0 12	2 8	8 10	12 31	8 34	8 25	2 8		n.a.
T 4	23 39	4n12	2 17	23 39	0 31	18 48	5 6	18 4	0 17	0 46	1 10	15 6	1 21	14 2	0 47	0 12	2 7	8 10	12 31	8 35	8 26	2 4		n.a.
W 5	23 43	10 46	3 18	23 21	0 23	18 36	5 19	18 15	0 18	0 44	1 10	15 6	1 21	14 1	0 47	0 12	2 7	8 10	12 32	8 36	8 28	2 1		n.a.
T 6	23 46	16 48	4 8	23 3	0 15	18 23	5 32	18 26	0 19	0 43	1 9	15 5	1 21	14 0	0 47	0 12	2 7	8 10	12 32	8 37	8 29	1 58		n.a.
F 7	23 49	21 55	4 42	22 43	0 7	18 12	5 45	18 37	0 19	0 41	1 9	15 4	1 20	13 59	0 47	0 12	2 7	8 10	12 32	8 40	8 30	1 54		n.a.
S 8	23 52	25 46	5 0	22 23	0s 1	18 0	5 57	18 48	0 20	0 39	1 9	15 4	1 20	13 58	0 47	0 12	2 7	8 10	12 32	8 44	8 31	1 51		n.a.
S 9	23 54	28 3	4 59	22 2	0 10	17 49	6 8	18 59	0 21	0 37	1 8	15 3	1 20	13 58	0 47	0 12	2 7	8 10	12 32	8 48	8 33	1 47		n.a.
M10	23 55	28 39	4 42	21 41	0 19	17 38	6 19	19 9	0 21	0 35	1 8	15 2	1 20	13 57	0 47	0 12	2 7	8 10	12 33	8 53	8 34	1 44		n.a.
T 11	23 56	27 35	4 10	21 19	0 28	17 28	6 30	19 20	0 22	0 33	1 8	15 2	1 20	13 56	0 47	0 13	2 7	8 10	12 33	8 57	8 35	1 40		n.a.
W12	23 57	25 3	3 26	20 56	0 37	17 18	6 40	19 30	0 23	0 31	1 7	15 1	1 20	13 55	0 47	0 13	2 7	8 10	12 33	9 0	8 36	1 37		n.a.
T 13	23 57	21 21	2 33	20 34	0 46	17 8	6 49	19 40	0 23	0 29	1 7	15 1	1 19	13 54	0 47	0 13	2 7	8 10	12 33	9 3	8 37	1 33		n.a.
F 14	23 57	16 48	1 33	20 11	0 56	17 0	6 57	19 51	0 24	0 27	1 7	15 0	1 19	13 53	0 47	0 13	2 7	8 11	12 34	9 4	8 39	1 30		n.a.
S 15	23 57	11 40	0 30	19 48	1 6	16 52	7 5	20 0	0 25	0 25	1 6	15 0	1 19	13 52	0 47	0 13	2 7	8 11	12 34	9 5	8 40	1 26		n.a.
S 16	23 56	6 11	0s33	19 25	1 15	16 44	7 12	20 10	0 25	0 22	1 6	14 59	1 19	13 51	0 47	0 13	2 7	8 11	12 34	9 5	8 41	1 23		n.a.
M17	23 54	0 31	1 35	19 1	1 25	16 37	7 17	20 20	0 26	0 20	1 6	14 59	1 19	13 50	0 47	0 14	2 6	8 11	12 34	9 4	8 42	1 19		n.a.
T 18	23 52	5s 9	2 32	18 38	1 35	16 31	7 23	20 29	0 27	0 17	1 6	14 58	1 18	13 49	0 47	0 14	2 6	8 11	12 35	9 4	8 43	1 16		n.a.
W19	23 50	10 41	3 24	18 16	1 45	16 26	7 27	20 39	0 27	0 15	1 5	14 58	1 18	13 49	0 47	0 14	2 6	8 11	12 35	9 5	8 45	1 13		n.a.
T 20	23 47	15 55	4 7	17 53	1 55	16 21	7 30	20 48	0 28	0 12	1 5	14 58	1 18	13 48	0 47	0 14	2 6	8 11	12 35	9 6	8 46	1 9		n.a.
F 21	23 44	20 38	4 40	17 31	2 5	16 17	7 33	20 57	0 29	0 9	1 5	14 57	1 18	13 47	0 47	0 14	2 6	8 11	12 35	9 8	8 47	1 6		n.a.
S 22	23 40	24 32	5 0	17 10	2 14	16 14	7 35	21 6	0 29	0 7	1 4	14 57	1 18	13 46	0 47	0 15	2 6	8 12	12 35	9 10	8 48	1 2		n.a.
S 23	23 36	27 19	5 5	16 49	2 24	16 12	7 36	21 14	0 30	0 4	1 4	14 57	1 18	13 44	0 47	0 15	2 6	8 12	12 36	9 14	8 49	0 59		n.a.
M24	23 31	28 38	4 54	16 29	2 34	16 10	7 37	21 23	0 31	0 1	1 4	14 56	1 17	13 43	0 47	0 15	2 6	8 12	12 36	9 17	8 51	0 55		n.a.
T 25	23 27	28 13	4 25	16 10	2 43	16 9	7 36	21 31	0 31	0s 2	1 4	14 56	1 17	13 42	0 47	0 16	2 6	8 12	12 36	9 21	8 52	0 52		n.a.
W26	23 21	26 0	3 40	15 53	2 53	16 9	7 35	21 40	0 32	0 5	1 3	14 56	1 17	13 41	0 47	0 16	2 6	8 12	12 36	9 24	8 53	0 48		n.a.
T 27	23 15	22 7	2 41	15 36	3 2	16 10	7 34	21 48	0 33	0 8	1 3	14 56	1 17	13 40	0 47	0 16	2 6	8 12	12 37	9 26	8 54	0 45		n.a.
F 28	23 9	16 54	1 31	15 22	3 11	16 11	7 31	21 56	0 34	0 11	1 3	14 56	1 17	13 39	0 47	0 17	2 6	8 13	12 37	9 27	8 56	0 41		n.a.
S 29	23 2	10 43	0 15	15 9	3 19	16 13	7 29	22 3	0 34	0 14	1 3	14 56	1 16	13 38	0 47	0 17	2 6	8 13	12 37	9 28	8 57	0 38		n.a.
S 30	22 55	3 59	1n 2	14 57	3 27	16 16	7 25	22 11	0 35	0 17	1 2	14 56	1 16	13 37	0 47	0 17	2 6	8 13	12 37	9 28	8 58	0 34		n.a.
M31	22n48	2n53	2n15	14n48	3s34	16n19	7s21	22n18	0n36	0s20	1n 2	14s55	1n16	13n36	0n47	0s18	2n 5	8s13	12s38	9s27	8s59	0n31		n.a.

Julian Day Number = 877146.5, Delta T = 15h16m41s
Ecliptic obliquity = 23°57'29, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°55'28, Lahiri = -35°48'28 Julian Calendar 1 July 2312 BCE == Greg. Calendar 11 June 2312 BCE

The year -2311 astronomical counting style corresponds to year 2312 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2312 BCE
geocentric

AUGUST 2312 BCE (-2311) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 21 50	18♋23'48	16♈11	9°R36	21°R13	6♊20	3♎17	13°R 9	26♌47	5♎27	8°R14	6°R 9	7♓20	25♍17	n.a.	T 1
W 2	19 25 47	19°22'34	0♉11	9♌31	21♊11	6°57	3°25	13♏ 9	26°50	5°28	8♈14	6♓ 9	7°16	25°24	n.a.	W 2
T 3	19 29 43	20°21'22	14° 2	9°20	21°D10	7°34	3°33	13° 8	26°53	5°29	8°14	6° 6	7°13	25°30	n.a.	T 3
F 4	19 33 40	21°20'13	27°43	9° 1	21°12	8°11	3°41	13° 8	26°57	5°30	8°14	6° 2	7°10	25°37	n.a.	F 4
S 5	19 37 36	22°19'07	11♊13	8°35	21°16	8°48	3°49	13° 8	27° 0	5°31	8°13	5°56	7° 7	25°44	n.a.	S 5
S 6	19 41 33	23°18'03	24°30	8° 2	21°22	9°25	3°57	13° 8	27° 3	5°32	8°13	5°49	7° 4	25°50	n.a.	S 6
M 7	19 45 29	24°17'01	7♋35	7°22	21°31	10° 2	4° 5	13°D 8	27° 6	5°33	8°13	5°41	7° 0	25°57	n.a.	M 7
T 8	19 49 26	25°16'01	20°25	6°35	21°42	10°38	4°14	13° 8	27°10	5°34	8°13	5°34	6°57	26° 4	n.a.	T 8
W 9	19 53 23	26°15'04	3♌ 0	5°42	21°55	11°15	4°22	13° 8	27°13	5°35	8°13	5°29	6°54	26°10	n.a.	W 9
T 10	19 57 19	27°14'09	15°22	4°44	22°10	11°52	4°31	13° 8	27°17	5°36	8°12	5°25	6°51	26°17	n.a.	T 10
F 11	20 1 16	28°13'15	27°31	3°41	22°26	12°28	4°40	13° 8	27°20	5°37	8°12	5°23	6°48	26°24	n.a.	F 11
S 12	20 5 12	29°12'24	9♍29	2°34	22°45	13° 5	4°49	13° 9	27°23	5°38	8°12	5°D23	6°45	26°30	n.a.	S 12
S 13	20 9 9	0♌11'35	21°20	1°26	23° 6	13°41	4°58	13° 9	27°27	5°39	8°11	5°24	6°41	26°37	n.a.	S 13
M14	20 13 5	1°10'48	3♎ 8	0°19	23°29	14°18	5° 7	13°10	27°30	5°40	8°11	5°26	6°38	26°44	n.a.	M14
T 15	20 17 2	2°10'03	14°56	29♋12	23°53	14°54	5°16	13°11	27°34	5°42	8°11	5°27	6°35	26°50	n.a.	T 15
W16	20 20 58	3° 9'20	26°51	28°10	24°19	15°31	5°25	13°12	27°37	5°43	8°10	5°28	6°32	26°57	n.a.	W16
T 17	20 24 55	4° 8'39	8♏56	27°13	24°46	16° 7	5°35	13°13	27°41	5°44	8°10	5°R28	6°29	27° 4	n.a.	T 17
F 18	20 28 51	5° 8'01	21°17	26°22	25°16	16°43	5°45	13°14	27°44	5°45	8°10	5°27	6°26	27°10	n.a.	F 18
S 19	20 32 48	6° 7'24	3♐58	25°40	25°46	17°20	5°54	13°15	27°48	5°47	8° 9	5°25	6°22	27°17	n.a.	S 19
S 20	20 36 45	7° 6'49	17° 3	25° 7	26°19	17°56	6° 4	13°16	27°52	5°48	8° 9	5°21	6°19	27°24	n.a.	S 20
M21	20 40 41	8° 6'16	0♑33	24°45	26°52	18°32	6°14	13°17	27°55	5°50	8° 8	5°17	6°16	27°30	n.a.	M21
T 22	20 44 38	9° 5'45	14°28	24°33	27°27	19° 8	6°24	13°19	27°59	5°51	8° 8	5°13	6°13	27°37	n.a.	T 22
W23	20 48 34	10° 5'16	28°46	24°D31	28° 4	19°44	6°34	13°20	28° 2	5°52	8° 7	5° 9	6°10	27°44	n.a.	W23
T 24	20 52 31	11° 4'50	13♒22	24°41	28°41	20°20	6°45	13°22	28° 6	5°54	8° 7	5° 7	6° 6	27°50	n.a.	T 24
F 25	20 56 27	12° 4'25	28° 8	25° 1	29°20	20°56	6°55	13°24	28°10	5°55	8° 6	5°D 6	6° 3	27°57	n.a.	F 25
S 26	21 0 24	13° 4'03	12♓59	25°31	0♋ 0	21°32	7° 5	13°25	28°13	5°57	8° 5	5° 6	6° 0	28° 4	n.a.	S 26
S 27	21 4 20	14° 3'43	27°46	26°10	0°41	22° 8	7°16	13°27	28°17	5°58	8° 5	5° 7	5°57	28°10	n.a.	S 27
M28	21 8 17	15° 3'26	12♈23	26°58	1°24	22°44	7°27	13°29	28°21	6° 0	8° 4	5° 8	5°54	28°17	n.a.	M28
T 29	21 12 13	16° 3'11	26°46	27°54	2° 7	23°19	7°37	13°31	28°25	6° 2	8° 4	5° 9	5°51	28°24	n.a.	T 29
W30	21 16 10	17° 2'58	10♉52	28°56	2°52	23°55	7°48	13°34	28°28	6° 3	8° 3	5°R10	5°47	28°30	n.a.	W30
T 31	21 20 7	18♌ 2'48	24♉40	0♌ 5	3♋37	24♊31	7♎59	13♏36	28♌32	6♎ 5	8♈ 2	5♓10	5♓44	28♍37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n40	9n33	3n19	14n42	3s40	16n23	7s17	22n26	0n36	0s24	1n 2	14s55	1n16	13n35	0n47	0s18	2n 5	8s14	12s38	9s27	9s 0	0n27			n.a.
W 2	22 31	15 40	4 10	14 38	3 46	16 28	7 12	22 33	0 37	0 27	1 1	14 55	1 16	13 34	0 46	0 18	2 5	8 14	12 38	9 27	9 2	0 24			n.a.
T 3	22 23	20 56	4 46	14 36	3 51	16 33	7 7	22 40	0 38	0 30	1 1	14 56	1 15	13 32	0 46	0 19	2 5	8 14	12 38	9 28	9 3	0 21			n.a.
F 4	22 13	25 2	5 5	14 38	3 54	16 39	7 2	22 47	0 38	0 34	1 1	14 56	1 15	13 31	0 46	0 19	2 5	8 14	12 38	9 30	9 4	0 17			n.a.
S 5	22 4	27 41	5 7	14 42	3 56	16 45	6 56	22 53	0 39	0 37	1 1	14 56	1 15	13 30	0 46	0 20	2 5	8 15	12 39	9 32	9 5	0 14			n.a.
S 6	21 54	28 43	4 53	14 50	3 57	16 51	6 50	23 0	0 40	0 41	1 0	14 56	1 15	13 29	0 46	0 20	2 5	8 15	12 39	9 35	9 6	0 10			n.a.
M 7	21 43	28 6	4 23	15 1	3 56	16 58	6 43	23 6	0 41	0 44	1 0	14 56	1 15	13 28	0 46	0 21	2 5	8 15	12 39	9 37	9 8	0 7			n.a.
T 8	21 33	25 59	3 40	15 16	3 54	17 6	6 37	23 12	0 41	0 48	1 0	14 56	1 14	13 27	0 46	0 21	2 5	8 15	12 39	9 40	9 9	0 3			n.a.
W 9	21 21	22 37	2 47	15 33	3 49	17 13	6 30	23 18	0 42	0 52	1 0	14 56	1 14	13 25	0 46	0 22	2 5	8 16	12 40	9 42	9 10	0s 0			n.a.
T 10	21 10	18 17	1 47	15 53	3 43	17 21	6 23	23 24	0 43	0 56	0 59	14 57	1 14	13 24	0 46	0 22	2 5	8 16	12 40	9 44	9 11	0 4			n.a.
F 11	20 58	13 16	0 43	16 17	3 34	17 29	6 15	23 30	0 43	0 59	0 59	14 57	1 14	13 23	0 46	0 23	2 5	8 16	12 40	9 44	9 12	0 7			n.a.
S 12	20 46	7 50	0s22	16 42	3 24	17 38	6 8	23 35	0 44	1 3	0 59	14 57	1 14	13 22	0 46	0 23	2 5	8 17	12 40	9 44	9 14	0 11			n.a.
S 13	20 33	2 12	1 26	17 10	3 11	17 46	6 0	23 41	0 45	1 7	0 59	14 58	1 13	13 21	0 46	0 24	2 5	8 17	12 41	9 44	9 15	0 14			n.a.
M14	20 20	3s30	2 26	17 39	2 57	17 55	5 53	23 46	0 46	1 11	0 58	14 58	1 13	13 19	0 46	0 24	2 5	8 17	12 41	9 43	9 16	0 17			n.a.
T 15	20 6	9 4	3 20	18 8	2 41	18 4	5 45	23 51	0 46	1 15	0 58	14 58	1 13	13 18	0 46	0 25	2 4	8 18	12 41	9 43	9 17	0 21			n.a.
W16	19 52	14 22	4 5	18 38	2 23	18 13	5 37	23 56	0 47	1 19	0 58	14 59	1 13	13 17	0 46	0 25	2 4	8 18	12 41	9 42	9 18	0 24			n.a.
T 17	19 38	19 12	4 41	19 8	2 5	18 22	5 29	24 1	0 48	1 23	0 58	14 59	1 13	13 16	0 46	0 26	2 4	8 18	12 41	9 42	9 20	0 28			n.a.
F 18	19 24	23 21	5 4	19 37	1 46	18 31	5 21	24 5	0 49	1 27	0 58	15 0	1 12	13 14	0 46	0 26	2 4	8 19	12 42	9 43	9 21	0 31			n.a.
S 19	19 9	26 31	5 13	20 4	1 26	18 40	5 13	24 10	0 49	1 31	0 57	15 0	1 12	13 13	0 46	0 27	2 4	8 19	12 42	9 44	9 22	0 35			n.a.
S 20	18 54	28 24	5 7	20 29	1 6	18 49	5 5	24 14	0 50	1 35	0 57	15 1	1 12	13 12	0 46	0 28	2 4	8 20	12 42	9 45	9 23	0 38			n.a.
M21	18 38	28 41	4 44	20 53	0 47	18 58	4 57	24 18	0 51	1 40	0 57	15 2	1 12	13 10	0 46	0 28	2 4	8 20	12 42	9 47	9 24	0 42			n.a.
T 22	18 22	27 11	4 3	21 13	0 28	19 7	4 49	24 22	0 52	1 44	0 57	15 2	1 12	13 9	0 46	0 29	2 4	8 20	12 42	9 48	9 26	0 45			n.a.
W23	18 6	23 54	3 7	21 31	0 10	19 16	4 40	24 25	0 52	1 48	0 56	15 3	1 11	13 8	0 46	0 29	2 4	8 21	12 43	9 49	9 27	0 49			n.a.
T 24	17 49	19 2	1 57	21 47	0n 8	19 25	4 32	24 29	0 53	1 53	0 56	15 4	1 11	13 7	0 46	0 30	2 4	8 21	12 43	9 50	9 28	0 52			n.a.
F 25	17 33	12 58	0 38	21 59	0 24	19 33	4 24	24 32	0 54	1 57	0 56	15 4	1 11	13 5	0 46	0 31	2 4	8 21	12 43	9 51	9 29	0 55			n.a.
S 26	17 15	6 10	0n43	22 8	0 38	19 42	4 16	24 35	0 55	2 1	0 56	15 5	1 11	13 4	0 46	0 31	2 4	8 22	12 43	9 51	9 30	0 59			n.a.
S 27	16 58	0n57	2 2	22 13	0 52	19 50	4 8	24 38	0 55	2 6	0 56	15 6	1 11	13 3	0 46	0 32	2 4	8 22	12 43	9 50	9 32	1 2			n.a.
M28	16 40	7 55	3 12	22 16	1 4	19 58	4 0	24 41	0 56	2 10	0 55	15 7	1 10	13 1	0 46	0 33	2 4	8 23	12 44	9 50	9 33	1 6			n.a.
T 29	16 22	14 22	4 8	22 15	1 15	20 5	3 51	24 44	0 57	2 15	0 55	15 7	1 10	13 0	0 46	0 34	2 4	8 23	12 44	9 49	9 34	1 9			n.a.
W30	16 4	19 57	4 48	22 12	1 24	20 12	3 43	24 47	0 58	2 19	0 55	15 8	1 10	12 59	0 46	0 34	2 4	8 24	12 44	9 49	9 35	1 13			n.a.
T 31	15n45	24n21	5n11	22n 5	1n33	20n19	3s35	24n49	0n59	2s24	0n55	15s 9	1n10	12n57	0n46	0s35	2n 4	8s24	12s44	9s49	9s36	1s16			n.a.

Julian Day Number = 877177.5, Delta T = 15h16m39s
Ecliptic obliquity = 23°57'29, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°55'24, Lahiri = -35°48'24 Julian Calendar 1 Aug. 2312 BCE == Greg. Calendar 12 July 2312 BCE

The year -2311 astronomical counting style corresponds to year 2312 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2312 BCE
geocentric

SEPTEMBER 2312 BCE (-2311) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 24 3	19♌ 2'41	8♊10	1♌20	4♋24	25♊ 6	8♎10	13♏38	28♌36	6♎ 7	8°R 2	5°R 9	5♓41	28♍43	n.a.	F 1
S 2	21 28 0	20° 2'36	21°22	2°39	5°11	25°42	8°21	13°41	28°40	6° 8	8♈ 1	5♓ 8	5°38	28°50	n.a.	S 2
S 3	21 31 56	21° 2'33	4♋20	4° 3	5°59	26°17	8°32	13°43	28°43	6°10	8° 0	5° 6	5°35	28°57	n.a.	S 3
M 4	21 35 53	22° 2'33	17° 2	5°30	6°48	26°53	8°44	13°46	28°47	6°12	7°59	5° 4	5°32	29° 3	n.a.	M 4
T 5	21 39 49	23° 2'35	29°32	7° 0	7°38	27°28	8°55	13°49	28°51	6°13	7°59	5° 2	5°28	29°10	n.a.	T 5
W 6	21 43 46	24° 2'39	11♌50	8°32	8°29	28° 3	9° 7	13°52	28°55	6°15	7°58	5° 1	5°25	29°17	n.a.	W 6
T 7	21 47 42	25° 2'46	23°59	10° 6	9°20	28°39	9°18	13°55	28°58	6°17	7°57	5° 0	5°22	29°23	n.a.	T 7
F 8	21 51 39	26° 2'54	5♍58	11°42	10°12	29°14	9°30	13°58	29° 2	6°19	7°56	5°D 0	5°19	29°30	n.a.	F 8
S 9	21 55 35	27° 3'04	17°51	13°19	11° 5	29°49	9°41	14° 1	29° 6	6°21	7°55	5° 0	5°16	29°37	n.a.	S 9
S 10	21 59 32	28° 3'17	29°40	14°57	11°59	0♋24	9°53	14° 4	29°10	6°23	7°55	5° 1	5°12	29°43	n.a.	S 10
M11	22 3 29	29° 3'31	11♎27	16°35	12°53	0°59	10° 5	14° 7	29°13	6°24	7°54	5° 1	5° 9	29°50	n.a.	M11
T 12	22 7 25	0♍ 3'47	23°16	18°15	13°48	1°34	10°17	14°11	29°17	6°26	7°53	5° 2	5° 6	29°57	n.a.	T 12
W13	22 11 22	1° 4'04	5♏10	19°54	14°44	2° 9	10°29	14°14	29°21	6°28	7°52	5° 2	5° 3	0♎ 3	n.a.	W13
T 14	22 15 18	2° 4'24	17°14	21°34	15°40	2°43	10°41	14°18	29°25	6°30	7°51	5° 3	5° 0	0°10	n.a.	T 14
F 15	22 19 15	3° 4'45	29°31	23°14	16°36	3°18	10°53	14°21	29°29	6°32	7°50	5°R 3	4°57	0°17	n.a.	F 15
S 16	22 23 11	4° 5'08	12♐ 7	24°53	17°33	3°53	11° 5	14°25	29°32	6°34	7°49	5° 3	4°53	0°23	n.a.	S 16
S 17	22 27 8	5° 5'33	25° 6	26°33	18°31	4°27	11°18	14°29	29°36	6°36	7°48	5°D 3	4°50	0°30	n.a.	S 17
M18	22 31 4	6° 5'59	8♑30	28°13	19°29	5° 2	11°30	14°33	29°40	6°38	7°47	5° 3	4°47	0°37	n.a.	M18
T 19	22 35 1	7° 6'27	22°21	29°52	20°28	5°36	11°42	14°37	29°44	6°40	7°46	5° 3	4°44	0°43	n.a.	T 19
W20	22 38 58	8° 6'56	6♒39	1♍31	21°28	6°10	11°55	14°41	29°47	6°42	7°45	5° 3	4°41	0°50	n.a.	W20
T 21	22 42 54	9° 7'27	21°20	3°10	22°27	6°45	12° 7	14°45	29°51	6°44	7°44	5° 3	4°37	0°57	n.a.	T 21
F 22	22 46 51	10° 8'00	6♓20	4°48	23°28	7°19	12°20	14°49	29°55	6°46	7°44	5°R 4	4°34	1° 3	n.a.	F 22
S 23	22 50 47	11° 8'34	21°29	6°26	24°28	7°53	12°32	14°53	29°59	6°48	7°42	5° 3	4°31	1°10	n.a.	S 23
S 24	22 54 44	12° 9'10	6♈39	8° 4	25°29	8°27	12°45	14°58	0♍ 2	6°50	7°41	5° 3	4°28	1°17	n.a.	S 24
M25	22 58 40	13° 9'48	21°39	9°42	26°31	9° 1	12°58	15° 2	0° 6	6°53	7°40	5° 2	4°25	1°23	n.a.	M25
T 26	23 2 37	14°10'28	6♉23	11°19	27°33	9°35	13°11	15° 7	0°10	6°55	7°39	5° 1	4°22	1°30	n.a.	T 26
W27	23 6 33	15°11'10	20°45	12°56	28°35	10° 9	13°24	15°11	0°14	6°57	7°38	5° 0	4°18	1°37	n.a.	W27
T 28	23 10 30	16°11'54	4♊41	14°32	29°38	10°42	13°36	15°16	0°17	6°59	7°37	4°59	4°15	1°43	n.a.	T 28
F 29	23 14 26	17°12'40	18°12	16° 9	0♌41	11°16	13°49	15°21	0°21	7° 1	7°36	4°D59	4°12	1°50	n.a.	F 29
S 30	23 18 23	18♍13'27	1♋20	17♍45	1♌44	11♋50	14♎ 2	15♏25	0♍25	7♎ 3	7♈35	4♓59	4♓ 9	1♎57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n26	27n20	5n16	21n55	1n40	20n26	3s27	24n51	0n59	2s29	0n55	15s10	1n10	12n56	0n46	0s36	2n 3	8s24	12s44	9s49	9s38	1s20		n.a.
S 2	15 7	28 43	5 4	21 42	1 46	20 32	3 19	24 53	1 0	2 33	0 54	15 11	1 10	12 55	0 46	0 36	2 3	8 25	12 44	9 50	9 39	1 23		n.a.
S 3	14 48	28 29	4 36	21 27	1 50	20 38	3 11	24 55	1 1	2 38	0 54	15 12	1 9	12 53	0 46	0 37	2 3	8 25	12 45	9 51	9 40	1 26		n.a.
M 4	14 28	26 44	3 55	21 9	1 54	20 43	3 4	24 57	1 2	2 43	0 54	15 13	1 9	12 52	0 46	0 38	2 3	8 26	12 45	9 51	9 41	1 30		n.a.
T 5	14 8	23 41	3 4	20 49	1 57	20 49	2 56	24 59	1 3	2 47	0 54	15 14	1 9	12 51	0 46	0 39	2 3	8 26	12 45	9 52	9 42	1 33		n.a.
W 6	13 48	19 36	2 5	20 26	1 59	20 53	2 48	25 0	1 3	2 52	0 54	15 15	1 9	12 49	0 46	0 39	2 3	8 27	12 45	9 53	9 43	1 37		n.a.
T 7	13 27	14 46	1 1	20 1	2 0	20 57	2 40	25 1	1 4	2 57	0 53	15 16	1 9	12 48	0 46	0 40	2 3	8 27	12 45	9 53	9 45	1 40		n.a.
F 8	13 6	9 26	0s 5	19 34	2 0	21 1	2 33	25 2	1 5	3 2	0 53	15 17	1 8	12 47	0 46	0 41	2 3	8 28	12 45	9 53	9 46	1 44		n.a.
S 9	12 46	3 49	1 11	19 6	2 0	21 4	2 25	25 3	1 6	3 7	0 53	15 18	1 8	12 45	0 46	0 42	2 3	8 28	12 46	9 53	9 47	1 47		n.a.
S 10	12 24	1s53	2 13	18 36	1 59	21 7	2 18	25 4	1 7	3 11	0 53	15 19	1 8	12 44	0 46	0 43	2 3	8 28	12 46	9 53	9 48	1 51		n.a.
M11	12 3	7 31	3 9	18 4	1 57	21 9	2 10	25 5	1 7	3 16	0 53	15 21	1 8	12 42	0 46	0 43	2 3	8 29	12 46	9 52	9 49	1 54		n.a.
T 12	11 41	12 53	3 57	17 31	1 55	21 11	2 3	25 5	1 8	3 21	0 52	15 22	1 8	12 41	0 46	0 44	2 3	8 29	12 46	9 52	9 51	1 57		n.a.
W13	11 20	17 50	4 36	16 56	1 52	21 13	1 56	25 6	1 9	3 26	0 52	15 23	1 8	12 40	0 46	0 45	2 3	8 30	12 46	9 52	9 52	2 1		n.a.
T 14	10 58	22 10	5 3	16 21	1 49	21 13	1 49	25 6	1 10	3 31	0 52	15 24	1 7	12 38	0 46	0 46	2 3	8 30	12 46	9 52	9 53	2 4		n.a.
F 15	10 36	25 37	5 16	15 44	1 46	21 13	1 41	25 6	1 11	3 36	0 52	15 25	1 7	12 37	0 46	0 47	2 3	8 31	12 46	9 52	9 54	2 8		n.a.
S 16	10 13	27 56	5 15	15 6	1 42	21 13	1 34	25 6	1 12	3 41	0 52	15 27	1 7	12 36	0 46	0 47	2 3	8 31	12 47	9 52	9 55	2 11		n.a.
S 17	9 51	28 50	4 59	14 28	1 38	21 12	1 28	25 5	1 13	3 46	0 52	15 28	1 7	12 34	0 46	0 48	2 3	8 32	12 47	9 52	9 57	2 15		n.a.
M18	9 28	28 6	4 25	13 48	1 33	21 11	1 21	25 5	1 13	3 51	0 51	15 29	1 7	12 33	0 46	0 49	2 3	8 32	12 47	9 52	9 58	2 18		n.a.
T 19	9 5	25 36	3 36	13 8	1 29	21 9	1 14	25 4	1 14	3 57	0 51	15 31	1 6	12 32	0 46	0 50	2 3	8 33	12 47	9 52	9 59	2 22		n.a.
W20	8 42	21 27	2 31	12 28	1 23	21 6	1 7	25 4	1 15	4 2	0 51	15 32	1 6	12 30	0 46	0 51	2 3	8 33	12 47	9 52	10 0	2 25		n.a.
T 21	8 19	15 53	1 16	11 47	1 18	21 3	1 1	25 3	1 16	4 7	0 51	15 34	1 6	12 29	0 46	0 52	2 3	8 34	12 47	9 52	10 1	2 28		n.a.
F 22	7 56	9 16	0n 7	11 5	1 13	20 59	0 54	25 2	1 17	4 12	0 51	15 35	1 6	12 28	0 46	0 53	2 3	8 34	12 47	9 52	10 2	2 32		n.a.
S 23	7 32	2 4	1 30	10 23	1 7	20 54	0 48	25 1	1 18	4 17	0 51	15 36	1 6	12 26	0 46	0 53	2 3	8 35	12 47	9 52	10 4	2 35		n.a.
S 24	7 9	5n14	2 47	9 40	1 1	20 49	0 42	24 59	1 19	4 22	0 50	15 38	1 6	12 25	0 46	0 54	2 2	8 35	12 47	9 52	10 5	2 39		n.a.
M25	6 45	12 10	3 51	8 57	0 56	20 44	0 36	24 58	1 20	4 27	0 50	15 39	1 5	12 24	0 46	0 55	2 2	8 36	12 47	9 52	10 6	2 42		n.a.
T 26	6 21	18 18	4 39	8 14	0 50	20 37	0 29	24 56	1 20	4 33	0 50	15 41	1 5	12 22	0 46	0 56	2 2	8 36	12 47	9 53	10 7	2 45		n.a.
W27	5 58	23 15	5 7	7 31	0 43	20 30	0 24	24 55	1 21	4 38	0 50	15 42	1 5	12 21	0 46	0 57	2 2	8 37	12 48	9 53	10 8	2 49		n.a.
T 28	5 34	26 43	5 17	6 47	0 37	20 23	0 18	24 53	1 22	4 43	0 50	15 44	1 5	12 20	0 46	0 58	2 2	8 37	12 48	9 53	10 10	2 52		n.a.
F 29	5 9	28 33	5 9	6 3	0 31	20 15	0 12	24 51	1 23	4 48	0 50	15 45	1 5	12 18	0 46	0 59	2 2	8 38	12 48	9 53	10 11	2 56		n.a.
S 30	4n45	28n41	4n44	5n19	0n25	20n 6	0s 6	24n49	1n24	4s54	0n50	15s47	1n 5	12n17	0n46	1s 0	2n 2	8s38	12s48	9s53	10s12	2s59		n.a.

Julian Day Number = 877208.5, Delta T = 15h16m37s
Ecliptic obliquity = 23°57'30, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°55'20, Lahiri = -35°48'20 Julian Calendar 1 Sept. 2312 BCE == Greg. Calendar 12 Aug. 2312 BCE

The year -2311 astronomical counting style corresponds to year 2312 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2312 BCE
geocentric

OCTOBER 2312 BCE (-2311) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 22 20	19♍14'17	14♋ 6	19♍20	2♌48	12♋23	14♎15	15♏30	0♍28	7♎ 5	7°R34	5♓ 0	4♓ 6	2♎ 3	n.a.	S 1
M 2	23 26 16	20°15'08	26°35	20°56	3°52	12°56	14°28	15°35	0°32	7° 8	7♈33	5° 2	4° 3	2°10	n.a.	M 2
T 3	23 30 13	21°16'01	8♌51	22°31	4°57	13°30	14°42	15°40	0°35	7°10	7°32	5° 3	3°59	2°17	n.a.	T 3
W 4	23 34 9	22°16'55	20°55	24° 6	6° 2	14° 3	14°55	15°45	0°39	7°12	7°31	5° 4	3°56	2°23	n.a.	W 4
T 5	23 38 6	23°17'51	2♍52	25°41	7° 7	14°36	15° 8	15°51	0°43	7°14	7°30	5°R 5	3°53	2°30	n.a.	T 5
F 6	23 42 2	24°18'49	14°44	27°15	8°12	15° 9	15°21	15°56	0°46	7°16	7°29	5° 4	3°50	2°37	n.a.	F 6
S 7	23 45 59	25°19'47	26°33	28°50	9°18	15°42	15°34	16° 1	0°50	7°19	7°27	5° 3	3°47	2°43	n.a.	S 7
S 8	23 49 55	26°20'47	8♎21	0♎24	10°24	16°15	15°48	16° 6	0°53	7°21	7°26	5° 0	3°43	2°50	n.a.	S 8
M 9	23 53 52	27°21'49	20°10	1°58	11°30	16°47	16° 1	16°12	0°57	7°23	7°25	4°57	3°40	2°57	n.a.	M 9
T 10	23 57 49	28°22'51	2♏ 3	3°32	12°37	17°20	16°15	16°17	1° 0	7°25	7°24	4°53	3°37	3° 3	n.a.	T 10
W11	0 1 45	29°23'55	14° 1	5° 6	13°43	17°53	16°28	16°23	1° 4	7°28	7°23	4°49	3°34	3°10	n.a.	W11
T 12	0 5 42	0♎25'00	26° 7	6°40	14°50	18°25	16°41	16°28	1° 7	7°30	7°22	4°45	3°31	3°17	n.a.	T 12
F 13	0 9 38	1°26'05	8♐25	8°13	15°58	18°57	16°55	16°34	1°11	7°32	7°21	4°41	3°28	3°23	n.a.	F 13
S 14	0 13 35	2°27'12	20°58	9°47	17° 5	19°29	17° 8	16°40	1°14	7°34	7°20	4°39	3°24	3°30	n.a.	S 14
S 15	0 17 31	3°28'19	3♑49	11°20	18°13	20° 1	17°22	16°46	1°17	7°37	7°18	4°D39	3°21	3°37	n.a.	S 15
M16	0 21 28	4°29'28	17° 3	12°54	19°21	20°33	17°36	16°51	1°21	7°39	7°17	4°39	3°18	3°43	n.a.	M16
T 17	0 25 24	5°30'36	0♒41	14°27	20°29	21° 5	17°49	16°57	1°24	7°41	7°16	4°41	3°15	3°50	n.a.	T 17
W18	0 29 21	6°31'46	14°46	16° 0	21°37	21°37	18° 3	17° 3	1°27	7°43	7°15	4°42	3°12	3°57	n.a.	W18
T 19	0 33 18	7°32'56	29°17	17°33	22°46	22° 9	18°16	17° 9	1°31	7°46	7°14	4°R43	3° 9	4° 3	n.a.	T 19
F 20	0 37 14	8°34'06	14♓11	19° 6	23°54	22°40	18°30	17°15	1°34	7°48	7°13	4°43	3° 5	4°10	n.a.	F 20
S 21	0 41 11	9°35'18	29°21	20°39	25° 3	23°11	18°44	17°21	1°37	7°50	7°11	4°41	3° 2	4°17	n.a.	S 21
S 22	0 45 7	10°36'30	14♈39	22°12	26°12	23°43	18°57	17°27	1°40	7°52	7°10	4°38	2°59	4°23	n.a.	S 22
M23	0 49 4	11°37'43	29°53	23°45	27°22	24°14	19°11	17°34	1°43	7°55	7° 9	4°32	2°56	4°30	n.a.	M23
T 24	0 53 0	12°38'57	14♉53	25°18	28°31	24°45	19°25	17°40	1°46	7°57	7° 8	4°26	2°53	4°37	n.a.	T 24
W25	0 56 57	13°40'11	29°31	26°50	29°41	25°15	19°39	17°46	1°49	7°59	7° 7	4°21	2°49	4°43	n.a.	W25
T 26	1 0 54	14°41'27	13♊42	28°22	0♍51	25°46	19°52	17°52	1°52	8° 2	7° 6	4°16	2°46	4°50	n.a.	T 26
F 27	1 4 50	15°42'44	27°23	29°54	2° 0	26°17	20° 6	17°59	1°55	8° 4	7° 5	4°12	2°43	4°57	n.a.	F 27
S 28	1 8 47	16°44'01	10♋35	1♏26	3°11	26°47	20°20	18° 5	1°58	8° 6	7° 3	4°10	2°40	5° 3	n.a.	S 28
S 29	1 12 43	17°45'19	23°22	2°57	4°21	27°17	20°34	18°11	2° 1	8° 8	7° 2	4°D10	2°37	5°10	n.a.	S 29
M30	1 16 40	18°46'38	5♌47	4°27	5°31	27°47	20°47	18°18	2° 4	8°11	7° 1	4°11	2°34	5°17	n.a.	M30
T 31	1 20 36	19♎47'58	17♌56	5♏57	6♍42	28♋17	21♎ 1	18♏24	2♍ 7	8♎13	7♈ 0	4♓13	2♓30	5♎23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	4n21	27n16	4n 6	4n35	0n18	19n57	0s 1	24n47	1n25	4s59	0n49	15s49	1n 5	12n16	0n46	1s 0	2n 2	8s39	12s48	9s53	10s13	3s 3			n.a.
M 2	3 57	24 31	3 17	3 51	0 12	19 47	0n 5	24 44	1 26	5 4	0 49	15 50	1 4	12 14	0 46	1 1	2 2	8 39	12 48	9 52	10 14	3 6			n.a.
T 3	3 32	20 41	2 20	3 7	0 5	19 36	0 10	24 42	1 27	5 10	0 49	15 52	1 4	12 13	0 46	1 2	2 2	8 39	12 48	9 52	10 15	3 9			n.a.
W 4	3 8	16 3	1 18	2 22	0s 1	19 25	0 15	24 39	1 28	5 15	0 49	15 54	1 4	12 12	0 46	1 3	2 2	8 40	12 48	9 51	10 17	3 13			n.a.
T 5	2 43	10 52	0 12	1 38	0 8	19 13	0 20	24 37	1 29	5 20	0 49	15 55	1 4	12 11	0 46	1 4	2 2	8 40	12 48	9 51	10 18	3 16			n.a.
F 6	2 18	5 20	0s53	0 54	0 14	19 1	0 25	24 34	1 30	5 26	0 49	15 57	1 4	12 9	0 46	1 5	2 2	8 41	12 48	9 51	10 19	3 20			n.a.
S 7	1 54	0s22	1 56	0 10	0 20	18 48	0 30	24 31	1 31	5 31	0 49	15 59	1 4	12 8	0 46	1 6	2 2	8 41	12 48	9 52	10 20	3 23			n.a.
S 8	1 29	6 1	2 53	0s34	0 27	18 34	0 35	24 28	1 32	5 36	0 48	16 0	1 3	12 7	0 46	1 7	2 2	8 42	12 48	9 53	10 21	3 27			n.a.
M 9	1 4	11 29	3 43	1 18	0 33	18 20	0 39	24 25	1 33	5 42	0 48	16 2	1 3	12 5	0 46	1 8	2 2	8 42	12 48	9 54	10 23	3 30			n.a.
T 10	0 39	16 33	4 24	2 2	0 39	18 5	0 44	24 21	1 34	5 47	0 48	16 4	1 3	12 4	0 46	1 9	2 2	8 43	12 48	9 56	10 24	3 33			n.a.
W11	0 15	21 3	4 54	2 46	0 45	17 50	0 48	24 18	1 35	5 52	0 48	16 5	1 3	12 3	0 46	1 10	2 2	8 43	12 48	9 57	10 25	3 37			n.a.
T 12	0s10	24 43	5 10	3 29	0 52	17 34	0 53	24 14	1 36	5 58	0 48	16 7	1 3	12 2	0 46	1 10	2 2	8 44	12 48	9 59	10 26	3 40			n.a.
F 13	0 35	27 20	5 13	4 12	0 58	17 18	0 57	24 11	1 37	6 3	0 48	16 9	1 3	12 1	0 46	1 11	2 2	8 44	12 48	10 0	10 27	3 44			n.a.
S 14	1 0	28 39	5 1	4 55	1 3	17 1	1 1	24 7	1 38	6 8	0 48	16 11	1 3	11 59	0 46	1 12	2 2	8 45	12 48	10 1	10 28	3 47			n.a.
S 15	1 25	28 28	4 34	5 38	1 9	16 43	1 5	24 3	1 39	6 14	0 48	16 13	1 2	11 58	0 46	1 13	2 2	8 45	12 48	10 1	10 30	3 50			n.a.
M16	1 49	26 41	3 52	6 21	1 15	16 25	1 9	23 59	1 40	6 19	0 48	16 14	1 2	11 57	0 46	1 14	2 2	8 45	12 48	10 1	10 31	3 54			n.a.
T 17	2 14	23 18	2 56	7 3	1 20	16 7	1 12	23 55	1 41	6 25	0 47	16 16	1 2	11 56	0 46	1 15	2 2	8 46	12 48	10 0	10 32	3 57			n.a.
W18	2 39	18 28	1 47	7 44	1 26	15 48	1 16	23 51	1 42	6 30	0 47	16 18	1 2	11 55	0 46	1 16	2 2	8 46	12 48	9 59	10 33	4 1			n.a.
T 19	3 3	12 26	0 30	8 26	1 31	15 28	1 19	23 47	1 43	6 35	0 47	16 20	1 2	11 53	0 46	1 17	2 2	8 47	12 48	9 59	10 34	4 4			n.a.
F 20	3 28	5 34	0n51	9 7	1 36	15 8	1 23	23 43	1 44	6 41	0 47	16 22	1 2	11 52	0 46	1 18	2 2	8 47	12 48	9 59	10 35	4 7			n.a.
S 21	3 53	1n43	2 10	9 47	1 41	14 48	1 26	23 38	1 45	6 46	0 47	16 24	1 2	11 51	0 46	1 19	2 2	8 48	12 48	10 0	10 37	4 11			n.a.
S 22	4 17	8 58	3 20	10 27	1 45	14 27	1 29	23 34	1 46	6 52	0 47	16 26	1 2	11 50	0 46	1 20	2 2	8 48	12 48	10 1	10 38	4 14			n.a.
M23	4 42	15 39	4 16	11 6	1 50	14 5	1 32	23 29	1 47	6 57	0 47	16 27	1 1	11 49	0 46	1 21	2 2	8 48	12 48	10 3	10 39	4 18			n.a.
T 24	5 6	21 18	4 53	11 45	1 54	13 43	1 35	23 25	1 48	7 2	0 47	16 29	1 1	11 48	0 47	1 21	2 2	8 49	12 48	10 5	10 40	4 21			n.a.
W25	5 30	25 31	5 9	12 23	1 57	13 21	1 38	23 20	1 49	7 8	0 47	16 31	1 1	11 47	0 47	1 22	2 2	8 49	12 48	10 8	10 41	4 24			n.a.
T 26	5 55	28 0	5 6	13 0	2 1	12 58	1 40	23 15	1 50	7 13	0 46	16 33	1 1	11 46	0 47	1 23	2 2	8 50	12 48	10 9	10 42	4 28			n.a.
F 27	6 19	28 41	4 46	13 36	2 4	12 35	1 43	23 11	1 52	7 19	0 46	16 35	1 1	11 44	0 47	1 24	2 2	8 50	12 48	10 11	10 44	4 31			n.a.
S 28	6 43	27 41	4 10	14 12	2 7	12 11	1 45	23 6	1 53	7 24	0 46	16 37	1 1	11 43	0 47	1 25	2 2	8 50	12 47	10 11	10 45	4 34			n.a.
S 29	7 7	25 13	3 23	14 46	2 9	11 47	1 48	23 1	1 54	7 29	0 46	16 39	1 1	11 42	0 47	1 26	2 2	8 51	12 47	10 11	10 46	4 38			n.a.
M30	7 31	21 37	2 28	15 20	2 11	11 23	1 50	22 56	1 55	7 35	0 46	16 41	1 1	11 41	0 47	1 27	2 2	8 51	12 47	10 11	10 47	4 41			n.a.
T 31	7s54	17n10	1n27	15s52	2s13	10n58	1n52	22n51	1n56	7s40	0n46	16s43	1n 0	11n40	0n47	1s28	2n 2	8s51	12s47	10s10	10s48	4s45			n.a.

Julian Day Number = 877238.5, Delta T = 15h16m34s
Ecliptic obliquity = 23°57'30, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°55'16, Lahiri = -35°48'15 Julian Calendar 1 Oct. 2312 BCE == Greg. Calendar 11 Sept. 2312 BCE

The year -2311 astronomical counting style corresponds to year 2312 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2312 BCE
geocentric

NOVEMBER 2312 BCE (-2311) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 24 33	20♎49'18	29♌54	7♏27	7♍52	28♋47	21♎15	18♏31	2♍10	8♎15	6°R59	4°R14	2♓27	5♎30	n.a.	W 1
T 2	1 28 29	21°50'39	11♍44	8°55	9° 3	29°17	21°29	18°38	2°13	8°17	6♈58	4♓14	2°24	5°37	n.a.	T 2
F 3	1 32 26	22°52'00	23°31	10°22	10°14	29°46	21°42	18°44	2°16	8°19	6°57	4°11	2°21	5°43	n.a.	F 3
S 4	1 36 23	23°53'21	5♎19	11°48	11°25	0♌16	21°56	18°51	2°18	8°22	6°56	4° 7	2°18	5°50	n.a.	S 4
S 5	1 40 19	24°54'43	17° 9	13°12	12°36	0°45	22°10	18°58	2°21	8°24	6°55	4° 0	2°14	5°57	n.a.	S 5
M 6	1 44 16	25°56'06	29° 4	14°34	13°48	1°14	22°24	19° 4	2°24	8°26	6°53	3°50	2°11	6° 3	n.a.	M 6
T 7	1 48 12	26°57'28	11♏ 4	15°54	14°59	1°43	22°38	19°11	2°26	8°28	6°52	3°40	2° 8	6°10	n.a.	T 7
W 8	1 52 9	27°58'50	23°12	17°11	16°11	2°11	22°51	19°18	2°29	8°30	6°51	3°29	2° 5	6°17	n.a.	W 8
T 9	1 56 5	29° 0'13	5♐29	18°25	17°22	2°40	23° 5	19°25	2°31	8°33	6°50	3°18	2° 2	6°23	n.a.	T 9
F 10	2 0 2	0♏ 1'35	17°55	19°35	18°34	3° 8	23°19	19°31	2°34	8°35	6°49	3° 9	1°59	6°30	n.a.	F 10
S 11	2 3 59	1° 2'57	0♑33	20°41	19°46	3°36	23°33	19°38	2°36	8°37	6°48	3° 2	1°55	6°37	n.a.	S 11
S 12	2 7 55	2° 4'19	13°25	21°42	20°57	4° 4	23°46	19°45	2°38	8°39	6°47	2°58	1°52	6°43	n.a.	S 12
M13	2 11 52	3° 5'41	26°34	22°36	22° 9	4°31	24° 0	19°52	2°41	8°41	6°46	2°56	1°49	6°50	n.a.	M13
T 14	2 15 48	4° 7'02	10♒ 2	23°25	23°21	4°59	24°14	19°59	2°43	8°43	6°45	2°D56	1°46	6°57	n.a.	T 14
W15	2 19 45	5° 8'22	23°52	24° 5	24°33	5°26	24°28	20° 6	2°45	8°45	6°44	2°57	1°43	7° 3	n.a.	W15
T 16	2 23 41	6° 9'42	8♓ 4	24°38	25°46	5°53	24°41	20°13	2°48	8°47	6°43	2°R57	1°40	7°10	n.a.	T 16
F 17	2 27 38	7°11'01	22°39	25° 1	26°58	6°20	24°55	20°20	2°50	8°49	6°42	2°55	1°36	7°17	n.a.	F 17
S 18	2 31 35	8°12'20	7♈32	25°14	28°10	6°46	25° 9	20°27	2°52	8°51	6°41	2°51	1°33	7°23	n.a.	S 18
S 19	2 35 31	9°13'38	22°37	25°R15	29°23	7°13	25°22	20°34	2°54	8°53	6°40	2°44	1°30	7°30	n.a.	S 19
M20	2 39 28	10°14'56	7♉45	25° 6	0♎35	7°39	25°36	20°41	2°56	8°55	6°39	2°35	1°27	7°37	n.a.	M20
T 21	2 43 24	11°16'14	22°46	24°44	1°47	8° 5	25°49	20°48	2°58	8°57	6°38	2°24	1°24	7°43	n.a.	T 21
W22	2 47 21	12°17'31	7♊29	24°11	3° 0	8°30	26° 3	20°55	3° 0	8°59	6°37	2°13	1°20	7°50	n.a.	W22
T 23	2 51 17	13°18'47	21°48	23°26	4°13	8°56	26°16	21° 2	3° 2	9° 1	6°36	2° 3	1°17	7°57	n.a.	T 23
F 24	2 55 14	14°20'04	5♋38	22°31	5°25	9°21	26°30	21° 9	3° 3	9° 3	6°36	1°55	1°14	8° 3	n.a.	F 24
S 25	2 59 11	15°21'20	18°58	21°27	6°38	9°46	26°43	21°16	3° 5	9° 5	6°35	1°50	1°11	8°10	n.a.	S 25
S 26	3 3 7	16°22'35	1♌51	20°16	7°51	10°11	26°57	21°23	3° 7	9° 7	6°34	1°47	1° 8	8°17	n.a.	S 26
M27	3 7 4	17°23'50	14°20	19° 0	9° 4	10°35	27°10	21°30	3° 9	9° 9	6°33	1°D46	1° 5	8°23	n.a.	M27
T 28	3 11 0	18°25'05	26°30	17°42	10°17	10°59	27°24	21°38	3°10	9°11	6°32	1°R46	1° 1	8°30	n.a.	T 28
W29	3 14 57	19°26'19	8♍27	16°23	11°30	11°23	27°37	21°45	3°12	9°13	6°31	1°46	0°58	8°37	n.a.	W29
T 30	3 18 53	20♏27'33	20♍16	15♏ 7	12♎43	11♌46	27♎50	21♏52	3♍13	9♎15	6♈31	1♓45	0♓55	8♎43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s18	12n 7	0n23	16s24	2s14	10n33	1n54	22n46	1n57	7s45	0n46	16s45	1n 0	11n39	0n47	1s29	2n 2	8s52	12s47	10s10	10s49	4s48		n.a.
T 2	8 41	6 41	0s40	16 53	2 14	10 7	1 55	22 40	1 58	7 51	0 46	16 47	1 0	11 38	0 47	1 29	2 2	8 52	12 47	10 10	10 51	4 51		n.a.
F 3	9 5	1 4	1 42	17 22	2 14	9 42	1 57	22 35	2 0	7 56	0 46	16 49	1 0	11 37	0 47	1 30	2 2	8 53	12 47	10 11	10 52	4 55		n.a.
S 4	9 28	4s35	2 39	17 49	2 13	9 15	1 59	22 30	2 1	8 1	0 46	16 51	1 0	11 36	0 47	1 31	2 2	8 53	12 47	10 13	10 53	4 58		n.a.
S 5	9 51	10 6	3 30	18 14	2 12	8 49	2 0	22 24	2 2	8 7	0 46	16 53	1 0	11 35	0 47	1 32	2 2	8 53	12 47	10 15	10 54	5 2		n.a.
M 6	10 14	15 16	4 11	18 37	2 10	8 22	2 2	22 19	2 3	8 12	0 45	16 55	1 0	11 34	0 47	1 33	2 2	8 54	12 47	10 19	10 55	5 5		n.a.
T 7	10 36	19 55	4 42	18 59	2 7	7 55	2 3	22 14	2 4	8 17	0 45	16 57	1 0	11 34	0 47	1 34	2 2	8 54	12 46	10 23	10 56	5 8		n.a.
W 8	10 59	23 48	5 0	19 18	2 3	7 28	2 4	22 8	2 6	8 23	0 45	16 59	1 0	11 33	0 47	1 35	2 2	8 54	12 46	10 27	10 58	5 12		n.a.
T 9	11 21	26 40	5 5	19 35	1 59	7 0	2 5	22 3	2 7	8 28	0 45	17 0	0 59	11 32	0 47	1 36	2 2	8 54	12 46	10 31	10 59	5 15		n.a.
F 10	11 43	28 17	4 55	19 49	1 53	6 32	2 6	21 57	2 8	8 33	0 45	17 2	0 59	11 31	0 47	1 36	2 2	8 55	12 46	10 34	11 0	5 18		n.a.
S 11	12 5	28 28	4 31	20 1	1 47	6 4	2 7	21 52	2 9	8 38	0 45	17 4	0 59	11 30	0 47	1 37	2 2	8 55	12 46	10 37	11 1	5 22		n.a.
S 12	12 27	27 7	3 53	20 10	1 39	5 36	2 7	21 46	2 11	8 44	0 45	17 6	0 59	11 29	0 47	1 38	2 2	8 55	12 46	10 38	11 2	5 25		n.a.
M13	12 49	24 16	3 2	20 16	1 30	5 8	2 8	21 41	2 12	8 49	0 45	17 8	0 59	11 28	0 47	1 39	2 2	8 56	12 46	10 39	11 3	5 28		n.a.
T 14	13 10	20 1	1 59	20 19	1 20	4 39	2 8	21 35	2 13	8 54	0 45	17 10	0 59	11 27	0 47	1 40	2 2	8 56	12 45	10 39	11 5	5 32		n.a.
W15	13 31	14 37	0 48	20 18	1 8	4 10	2 9	21 30	2 15	8 59	0 45	17 12	0 59	11 27	0 47	1 41	2 2	8 56	12 45	10 39	11 6	5 35		n.a.
T 16	13 52	8 18	0n27	20 14	0 55	3 41	2 9	21 24	2 16	9 4	0 45	17 14	0 59	11 26	0 47	1 41	2 2	8 56	12 45	10 39	11 7	5 39		n.a.
F 17	14 12	1 24	1 43	20 6	0 41	3 12	2 9	21 18	2 17	9 10	0 45	17 16	0 59	11 25	0 47	1 42	2 2	8 57	12 45	10 39	11 8	5 42		n.a.
S 18	14 33	5n41	2 53	19 54	0 26	2 43	2 9	21 13	2 19	9 15	0 45	17 18	0 59	11 24	0 47	1 43	2 2	8 57	12 45	10 41	11 9	5 45		n.a.
S 19	14 53	12 33	3 52	19 38	0 9	2 13	2 9	21 7	2 20	9 20	0 44	17 20	0 59	11 24	0 47	1 44	2 3	8 57	12 45	10 43	11 10	5 49		n.a.
M20	15 13	18 42	4 35	19 19	0n 9	1 44	2 9	21 2	2 21	9 25	0 44	17 22	0 58	11 23	0 47	1 44	2 3	8 57	12 44	10 47	11 11	5 52		n.a.
T 21	15 32	23 39	4 58	18 55	0 28	1 14	2 9	20 56	2 23	9 30	0 44	17 24	0 58	11 22	0 47	1 45	2 3	8 57	12 44	10 50	11 13	5 55		n.a.
W22	15 51	26 58	5 1	18 28	0 47	0 44	2 8	20 51	2 24	9 35	0 44	17 26	0 58	11 22	0 47	1 46	2 3	8 58	12 44	10 55	11 14	5 59		n.a.
T 23	16 10	28 26	4 45	17 57	1 7	0 15	2 8	20 45	2 26	9 40	0 44	17 28	0 58	11 21	0 48	1 47	2 3	8 58	12 44	10 58	11 15	6 2		n.a.
F 24	16 29	28 2	4 12	17 24	1 27	0s15	2 8	20 39	2 27	9 45	0 44	17 30	0 58	11 20	0 48	1 48	2 3	8 58	12 44	11 1	11 16	6 5		n.a.
S 25	16 48	25 59	3 26	16 48	1 46	0 45	2 7	20 34	2 28	9 50	0 44	17 32	0 58	11 20	0 48	1 48	2 3	8 58	12 43	11 3	11 17	6 9		n.a.
S 26	17 6	22 38	2 32	16 12	2 5	1 15	2 6	20 29	2 30	9 55	0 44	17 34	0 58	11 19	0 48	1 49	2 3	8 58	12 43	11 4	11 18	6 12		n.a.
M27	17 23	18 20	1 31	15 34	2 22	1 45	2 5	20 23	2 31	10 0	0 44	17 36	0 58	11 19	0 48	1 50	2 3	8 58	12 43	11 4	11 20	6 15		n.a.
T 28	17 41	13 23	0 28	14 57	2 38	2 15	2 5	20 18	2 33	10 5	0 44	17 38	0 58	11 18	0 48	1 50	2 3	8 58	12 43	11 4	11 21	6 19		n.a.
W29	17 58	8 2	0s35	14 22	2 51	2 45	2 4	20 12	2 34	10 10	0 44	17 40	0 58	11 17	0 48	1 51	2 3	8 59	12 43	11 4	11 22	6 22		n.a.
T 30	18s15	2n28	1s36	13s49	3n 3	3s15	2n 3	20n 7	2n36	10s15	0n44	17s42	0n58	11n17	0n48	1s52	2n 3	8s59	12s42	11s 5	11s23	6s25		n.a.

Julian Day Number = 877269.5, Delta T = 15h16m32s
Ecliptic obliquity = 23°57'30, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°55'12, Lahiri = -35°48'11 Julian Calendar 1 Nov. 2312 BCE == Greg. Calendar 12 Oct. 2312 BCE

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ASTRODIENST EPHEMERIS for the year 2312 BCE
geocentric

DECEMBER 2312 BCE (-2311) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 22 50	21♏28'46	2♎ 3	13°R56	13♎56	12♌10	28♎ 3	21♏59	3♍15	9♎16	6°R30	1°R41	0♓52	8♎50	n.a.	F 1
S 2	3 26 46	22°29'58	13°51	12♏50	15° 9	12°33	28°17	22° 6	3°16	9°18	6♈29	1♓35	0°49	8°57	n.a.	S 2
S 3	3 30 43	23°31'09	25°45	11°53	16°22	12°55	28°30	22°13	3°18	9°20	6°28	1°25	0°46	9° 3	n.a.	S 3
M 4	3 34 40	24°32'20	7♏47	11° 4	17°35	13°18	28°43	22°20	3°19	9°22	6°28	1°13	0°42	9°10	n.a.	M 4
T 5	3 38 36	25°33'30	19°58	10°24	18°49	13°40	28°56	22°27	3°20	9°23	6°27	0°59	0°39	9°17	n.a.	T 5
W 6	3 42 33	26°34'39	2♐20	9°53	20° 2	14° 1	29° 9	22°34	3°21	9°25	6°26	0°44	0°36	9°23	n.a.	W 6
T 7	3 46 29	27°35'47	14°52	9°31	21°15	14°23	29°22	22°42	3°22	9°27	6°25	0°30	0°33	9°30	n.a.	T 7
F 8	3 50 26	28°36'53	27°35	9°18	22°28	14°43	29°35	22°49	3°24	9°29	6°25	0°17	0°30	9°37	n.a.	F 8
S 9	3 54 22	29°37'59	10♑29	9°D14	23°42	15° 4	29°48	22°56	3°25	9°30	6°24	0° 7	0°26	9°44	n.a.	S 9
S 10	3 58 19	0♐39'03	23°33	9°18	24°55	15°24	0♏ 1	23° 3	3°26	9°32	6°24	0° 1	0°23	9°50	n.a.	S 10
M11	4 2 16	1°40'05	6♒50	9°29	26° 8	15°44	0°14	23°10	3°26	9°33	6°23	29♒57	0°20	9°57	n.a.	M11
T 12	4 6 12	2°41'06	20°20	9°47	27°22	16° 4	0°26	23°17	3°27	9°35	6°22	29°56	0°17	10° 4	n.a.	T 12
W13	4 10 9	3°42'06	4♓ 4	10°11	28°35	16°23	0°39	23°24	3°28	9°36	6°22	29°56	0°14	10°10	n.a.	W13
T 14	4 14 5	4°43'03	18° 4	10°41	29°49	16°41	0°52	23°31	3°29	9°38	6°21	29°56	0°11	10°17	n.a.	T 14
F 15	4 18 2	5°43'59	2♈19	11°16	1♏ 2	17° 0	1° 4	23°38	3°30	9°39	6°21	29°54	0° 7	10°24	n.a.	F 15
S 16	4 21 58	6°44'54	16°49	11°56	2°16	17°18	1°17	23°45	3°30	9°41	6°20	29°49	0° 4	10°30	n.a.	S 16
S 17	4 25 55	7°45'46	1♉29	12°40	3°29	17°35	1°29	23°52	3°31	9°42	6°20	29°42	0° 1	10°37	n.a.	S 17
M18	4 29 51	8°46'38	16°14	13°29	4°43	17°52	1°42	23°59	3°31	9°44	6°19	29°32	29♒58	10°44	n.a.	M18
T 19	4 33 48	9°47'27	0♊55	14°21	5°56	18° 9	1°54	24° 6	3°32	9°45	6°19	29°20	29°55	10°50	n.a.	T 19
W20	4 37 45	10°48'15	15°25	15°16	7°10	18°25	2° 6	24°13	3°32	9°46	6°18	29° 8	29°52	10°57	n.a.	W20
T 21	4 41 41	11°49'02	29°37	16°14	8°23	18°41	2°18	24°20	3°33	9°48	6°18	28°57	29°48	11° 4	n.a.	T 21
F 22	4 45 38	12°49'47	13♋24	17°15	9°37	18°56	2°31	24°27	3°33	9°49	6°18	28°48	29°45	11°10	n.a.	F 22
S 23	4 49 34	13°50'31	26°46	18°19	10°50	19°11	2°43	24°34	3°33	9°50	6°17	28°41	29°42	11°17	n.a.	S 23
S 24	4 53 31	14°51'13	9♌43	19°25	12° 4	19°25	2°55	24°41	3°33	9°51	6°17	28°38	29°39	11°24	n.a.	S 24
M25	4 57 27	15°51'54	22°16	20°33	13°17	19°39	3° 7	24°47	3°34	9°53	6°17	28°36	29°36	11°30	n.a.	M25
T 26	5 1 24	16°52'33	4♍30	21°43	14°31	19°52	3°18	24°54	3°34	9°54	6°16	28°D36	29°32	11°37	n.a.	T 26
W27	5 5 21	17°53'11	16°30	22°55	15°45	20° 5	3°30	25° 1	3°R34	9°55	6°16	28°R36	29°29	11°44	n.a.	W27
T 28	5 9 17	18°53'47	28°21	24° 9	16°58	20°17	3°42	25° 8	3°34	9°56	6°16	28°36	29°26	11°50	n.a.	T 28
F 29	5 13 14	19°54'22	10♎10	25°24	18°12	20°29	3°53	25°14	3°34	9°57	6°15	28°34	29°23	11°57	n.a.	F 29
S 30	5 17 10	20°54'55	22° 1	26°41	19°26	20°40	4° 5	25°21	3°33	9°58	6°15	28°29	29°20	12° 4	n.a.	S 30
S 31	5 21 7	21♐55'27	3♏58	28♏ 0	20♏39	20♌51	4♏16	25♏28	3♍33	9♎59	6♈15	28♒22	29♒17	12♎11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s31	3s10	2s33	13s19	3n12	3s45	2n 1	20n 2	2n37	10s20	0n44	17s44	0n58	11n16	0n48	1s53	2n 3	8s59	12s42	11s 6	11s24	6s29		n.a.
S 2	18 48	8 41	3 23	12 53	3 18	4 15	2 0	19 57	2 39	10 25	0 44	17 46	0 58	11 16	0 48	1 53	2 3	8 59	12 42	11 9	11 25	6 32		n.a.
S 3	19 3	13 56	4 4	12 31	3 23	4 45	1 59	19 51	2 40	10 30	0 44	17 48	0 57	11 15	0 48	1 54	2 3	8 59	12 42	11 12	11 26	6 35		n.a.
M 4	19 19	18 44	4 35	12 14	3 25	5 15	1 58	19 46	2 42	10 34	0 44	17 50	0 57	11 15	0 48	1 55	2 3	8 59	12 41	11 17	11 28	6 39		n.a.
T 5	19 34	22 49	4 54	12 1	3 25	5 44	1 56	19 41	2 44	10 39	0 44	17 52	0 57	11 15	0 48	1 55	2 3	8 59	12 41	11 22	11 29	6 42		n.a.
W 6	19 49	25 57	4 59	11 52	3 24	6 14	1 55	19 36	2 45	10 44	0 44	17 53	0 57	11 14	0 48	1 56	2 3	8 59	12 41	11 27	11 30	6 45		n.a.
T 7	20 3	27 53	4 50	11 48	3 21	6 43	1 53	19 31	2 47	10 49	0 43	17 55	0 57	11 14	0 48	1 56	2 3	8 59	12 41	11 32	11 31	6 49		n.a.
F 8	20 17	28 23	4 27	11 48	3 17	7 13	1 51	19 27	2 48	10 53	0 43	17 57	0 57	11 13	0 48	1 57	2 3	8 59	12 40	11 37	11 32	6 52		n.a.
S 9	20 31	27 21	3 49	11 52	3 11	7 42	1 50	19 22	2 50	10 58	0 43	17 59	0 57	11 13	0 48	1 58	2 3	8 59	12 40	11 40	11 33	6 55		n.a.
S 10	20 44	24 48	2 59	11 59	3 5	8 11	1 48	19 17	2 52	11 3	0 43	18 1	0 57	11 13	0 48	1 58	2 3	8 59	12 40	11 43	11 34	6 59		n.a.
M11	20 56	20 53	1 59	12 9	2 58	8 40	1 46	19 13	2 53	11 7	0 43	18 3	0 57	11 12	0 48	1 59	2 3	8 59	12 40	11 44	11 36	7 2		n.a.
T 12	21 9	15 49	0 51	12 22	2 50	9 9	1 44	19 8	2 55	11 12	0 43	18 5	0 57	11 12	0 48	1 59	2 3	8 59	12 39	11 44	11 37	7 5		n.a.
W13	21 21	9 53	0n22	12 38	2 42	9 37	1 42	19 4	2 57	11 16	0 43	18 7	0 57	11 12	0 48	2 0	2 4	8 59	12 39	11 44	11 38	7 9		n.a.
T 14	21 32	3 23	1 34	12 55	2 33	10 5	1 40	19 0	2 58	11 21	0 43	18 8	0 57	11 12	0 48	2 1	2 4	8 59	12 39	11 44	11 39	7 12		n.a.
F 15	21 44	3n25	2 42	13 15	2 25	10 34	1 38	18 56	3 0	11 25	0 43	18 10	0 57	11 11	0 48	2 1	2 4	8 59	12 39	11 45	11 40	7 15		n.a.
S 16	21 54	10 8	3 41	13 36	2 15	11 1	1 36	18 52	3 2	11 30	0 43	18 12	0 57	11 11	0 48	2 2	2 4	8 59	12 38	11 47	11 41	7 18		n.a.
S 17	22 5	16 22	4 25	13 59	2 6	11 29	1 34	18 48	3 4	11 34	0 43	18 14	0 57	11 11	0 49	2 2	2 4	8 59	12 38	11 49	11 42	7 22		n.a.
M18	22 14	21 42	4 52	14 22	1 57	11 56	1 31	18 44	3 5	11 39	0 43	18 16	0 57	11 11	0 49	2 3	2 4	8 59	12 38	11 53	11 44	7 25		n.a.
T 19	22 24	25 40	5 0	14 47	1 47	12 23	1 29	18 41	3 7	11 43	0 43	18 18	0 57	11 11	0 49	2 3	2 4	8 59	12 37	11 57	11 45	7 28		n.a.
W20	22 33	27 55	4 49	15 13	1 38	12 50	1 27	18 37	3 9	11 47	0 43	18 19	0 56	11 11	0 49	2 4	2 4	8 59	12 37	12 1	11 46	7 32		n.a.
T 21	22 42	28 16	4 19	15 39	1 28	13 17	1 24	18 34	3 11	11 52	0 43	18 21	0 56	11 11	0 49	2 4	2 4	8 59	12 37	12 5	11 47	7 35		n.a.
F 22	22 50	26 50	3 35	16 6	1 19	13 43	1 22	18 31	3 12	11 56	0 43	18 23	0 56	11 11	0 49	2 5	2 4	8 59	12 37	12 9	11 48	7 38		n.a.
S 23	22 57	23 52	2 40	16 33	1 9	14 9	1 19	18 28	3 14	12 0	0 43	18 25	0 56	11 10	0 49	2 5	2 4	8 59	12 36	12 11	11 49	7 41		n.a.
S 24	23 5	19 47	1 38	17 0	1 0	14 34	1 17	18 25	3 16	12 5	0 43	18 26	0 56	11 10	0 49	2 5	2 4	8 59	12 36	12 12	11 50	7 45		n.a.
M25	23 11	14 55	0 34	17 28	0 51	14 59	1 14	18 22	3 18	12 9	0 43	18 28	0 56	11 10	0 49	2 6	2 4	8 58	12 36	12 13	11 52	7 48		n.a.
T 26	23 18	9 35	0s31	17 55	0 42	15 24	1 12	18 19	3 20	12 13	0 43	18 30	0 56	11 10	0 49	2 6	2 4	8 58	12 35	12 13	11 53	7 51		n.a.
W27	23 23	4 0	1 34	18 23	0 33	15 48	1 9	18 17	3 22	12 17	0 43	18 31	0 56	11 10	0 49	2 7	2 4	8 58	12 35	12 13	11 54	7 55		n.a.
T 28	23 29	1s38	2 31	18 50	0 24	16 12	1 7	18 15	3 24	12 21	0 43	18 33	0 56	11 11	0 49	2 7	2 4	8 58	12 35	12 13	11 55	7 58		n.a.
F 29	23 34	7 12	3 22	19 17	0 15	16 36	1 4	18 13	3 25	12 25	0 43	18 35	0 56	11 11	0 49	2 7	2 4	8 58	12 35	12 14	11 56	8 1		n.a.
S 30	23 38	12 31	4 4	19 44	0 7	16 59	1 1	18 11	3 27	12 29	0 43	18 37	0 56	11 11	0 49	2 8	2 5	8 58	12 34	12 15	11 57	8 4		n.a.
S 31	23s42	17s25	4s36	20s10	0s 2	17s22	0n58	18n 9	3n29	12s33	0n43	18s38	0n56	11n11	0n49	2s 8	2n 5	8s57	12s34	12s18	11s58	8s 8		n.a.

Julian Day Number = 877299.5, Delta T = 15h16m30s
Ecliptic obliquity = 23°57'29, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°55'08, Lahiri = -35°48'07 Julian Calendar 1 Dec. 2312 BCE == Greg. Calendar 11 Nov. 2312 BCE

The year -2311 astronomical counting style corresponds to year 2312 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2311 BCE
geocentric

JANUARY 2311 BCE (-2310) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 25 3	22♐55'57	16♏ 6	29♏20	21♏53	21♌ 1	4♏28	25♏34	3°R33	10♎ 0	6°R15	28°R13	29♒13	12♎17	n.a.	M 1
T 2	5 29 0	23°56'26	28°26	0♐41	23° 6	21°10	4°39	25°41	3♍33	10° 1	6♈15	28♒ 1	29°10	12°24	n.a.	T 2
W 3	5 32 56	24°56'52	11♐ 1	2° 3	24°20	21°19	4°50	25°47	3°32	10° 2	6°15	27°49	29° 7	12°31	n.a.	W 3
T 4	5 36 53	25°57'17	23°50	3°27	25°34	21°27	5° 1	25°54	3°32	10° 3	6°15	27°38	29° 4	12°37	n.a.	T 4
F 5	5 40 50	26°57'41	6♑53	4°52	26°47	21°35	5°12	26° 0	3°31	10° 4	6°14	27°27	29° 1	12°44	n.a.	F 5
S 6	5 44 46	27°58'02	20°10	6°18	28° 1	21°41	5°23	26° 7	3°31	10° 4	6°14	27°20	28°58	12°51	n.a.	S 6
S 7	5 48 43	28°58'21	3♒37	7°45	29°15	21°48	5°34	26°13	3°30	10° 5	6°14	27°14	28°54	12°57	n.a.	S 7
M 8	5 52 39	29°58'37	17°14	9°13	0♐28	21°53	5°45	26°20	3°30	10° 6	6°D14	27°12	28°51	13° 4	n.a.	M 8
T 9	5 56 36	0♑58'52	0♓59	10°43	1°42	21°58	5°55	26°26	3°29	10° 7	6°14	27°D12	28°48	13°11	n.a.	T 9
W10	6 0 32	1°59'04	14°53	12°13	2°56	22° 2	6° 6	26°32	3°28	10° 7	6°14	27°12	28°45	13°17	n.a.	W10
T 11	6 4 29	2°59'14	28°53	13°44	4° 9	22° 6	6°16	26°38	3°28	10° 8	6°14	27°R13	28°42	13°24	n.a.	T 11
F 12	6 8 25	3°59'21	13♈ 1	15°17	5°23	22° 9	6°27	26°45	3°27	10° 9	6°14	27°13	28°38	13°31	n.a.	F 12
S 13	6 12 22	4°59'26	27°15	16°51	6°37	22°11	6°37	26°51	3°26	10° 9	6°15	27°11	28°35	13°37	n.a.	S 13
S 14	6 16 19	5°59'29	11♉31	18°25	7°50	22°13	6°47	26°57	3°25	10°10	6°15	27° 6	28°32	13°44	n.a.	S 14
M15	6 20 15	6°59'30	25°48	20° 1	9° 4	22°13	6°57	27° 3	3°24	10°10	6°15	27° 0	28°29	13°51	n.a.	M15
T 16	6 24 12	7°59'28	10♊ 1	21°38	10°18	22°R13	7° 7	27° 9	3°23	10°11	6°15	26°52	28°26	13°57	n.a.	T 16
W17	6 28 8	8°59'24	24° 4	23°16	11°31	22°13	7°17	27°15	3°22	10°11	6°15	26°44	28°23	14° 4	n.a.	W17
T 18	6 32 5	9°59'18	7♋53	24°55	12°45	22°11	7°26	27°21	3°21	10°12	6°15	26°36	28°19	14°11	n.a.	T 18
F 19	6 36 1	10°59'09	21°25	26°35	13°59	22° 9	7°36	27°26	3°20	10°12	6°16	26°30	28°16	14°18	n.a.	F 19
S 20	6 39 58	11°58'59	4♌36	28°17	15°12	22° 6	7°45	27°32	3°18	10°12	6°16	26°26	28°13	14°24	n.a.	S 20
S 21	6 43 54	12°58'46	17°27	29°59	16°26	22° 2	7°55	27°38	3°17	10°13	6°16	26°23	28°10	14°31	n.a.	S 21
M22	6 47 51	13°58'31	29°59	1♑43	17°39	21°58	8° 4	27°44	3°16	10°13	6°16	26°D23	28° 7	14°38	n.a.	M22
T 23	6 51 48	14°58'15	12♍14	3°27	18°53	21°52	8°13	27°49	3°14	10°13	6°17	26°24	28° 4	14°44	n.a.	T 23
W24	6 55 44	15°57'56	24°16	5°13	20° 7	21°46	8°22	27°55	3°13	10°14	6°17	26°26	28° 0	14°51	n.a.	W24
T 25	6 59 41	16°57'35	6♎10	7° 0	21°20	21°40	8°31	28° 0	3°12	10°14	6°17	26°27	27°57	14°58	n.a.	T 25
F 26	7 3 37	17°57'12	18° 1	8°48	22°34	21°32	8°40	28° 6	3°10	10°14	6°18	26°R28	27°54	15° 4	n.a.	F 26
S 27	7 7 34	18°56'48	29°53	10°38	23°48	21°23	8°48	28°11	3° 9	10°14	6°18	26°27	27°51	15°11	n.a.	S 27
S 28	7 11 30	19°56'21	11♏53	12°29	25° 1	21°14	8°57	28°16	3° 7	10°14	6°19	26°25	27°48	15°18	n.a.	S 28
M29	7 15 27	20°55'53	24° 3	14°20	26°15	21° 4	9° 5	28°22	3° 5	10°14	6°19	26°21	27°44	15°24	n.a.	M29
T 30	7 19 23	21°55'22	6♐28	16°14	27°28	20°54	9°13	28°27	3° 4	10°R14	6°19	26°16	27°41	15°31	n.a.	T 30
W31	7 23 20	22♑54'50	19♐11	18♑ 8	28♐42	20♌42	9♏21	28♏32	3♍ 2	10♎14	6♈20	26♒10	27♒38	15♎38	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s46	21s43	4s56	20s36	0s10	17s44	0n56	18n 8	3n31	12s37	0n43	18s40	0n56	11n11	0n49	2s 8	2n 5	8s57	12s34	12s21	12s 0	8s11			n.a.
T 2	23 49	25 9	5 3	21 1	0 18	18 6	0 53	18 6	3 33	12 41	0 43	18 41	0 56	11 11	0 49	2 9	2 5	8 57	12 33	12 25	12 1	8 14			n.a.
W 3	23 51	27 26	4 55	21 26	0 25	18 27	0 50	18 5	3 35	12 45	0 43	18 43	0 56	11 11	0 49	2 9	2 5	8 57	12 33	12 29	12 2	8 17			n.a.
T 4	23 54	28 20	4 32	21 50	0 33	18 48	0 47	18 4	3 37	12 48	0 43	18 45	0 56	11 11	0 49	2 9	2 5	8 57	12 33	12 33	12 3	8 21			n.a.
F 5	23 55	27 41	3 55	22 13	0 40	19 8	0 45	18 4	3 39	12 52	0 43	18 46	0 56	11 12	0 49	2 10	2 5	8 56	12 33	12 37	12 4	8 24			n.a.
S 6	23 56	25 26	3 4	22 36	0 47	19 28	0 42	18 3	3 41	12 56	0 43	18 48	0 56	11 12	0 49	2 10	2 5	8 56	12 32	12 40	12 5	8 27			n.a.
S 7	23 57	21 45	2 3	22 57	0 54	19 47	0 39	18 3	3 43	13 0	0 43	18 49	0 56	11 12	0 49	2 10	2 5	8 56	12 32	12 42	12 6	8 31			n.a.
M 8	23 57	16 51	0 53	23 18	1 0	20 6	0 36	18 3	3 45	13 3	0 43	18 51	0 56	11 12	0 49	2 10	2 5	8 55	12 32	12 42	12 7	8 34			n.a.
T 9	23 57	11 3	0n20	23 38	1 6	20 24	0 33	18 3	3 47	13 7	0 43	18 52	0 56	11 13	0 50	2 11	2 5	8 55	12 31	12 43	12 9	8 37			n.a.
W10	23 57	4 39	1 33	23 56	1 12	20 42	0 31	18 3	3 49	13 10	0 43	18 54	0 56	11 13	0 50	2 11	2 5	8 55	12 31	12 42	12 10	8 40			n.a.
T 11	23 55	2n 1	2 41	24 14	1 18	20 59	0 28	18 4	3 50	13 14	0 43	18 55	0 56	11 13	0 50	2 11	2 5	8 55	12 31	12 42	12 11	8 44			n.a.
F 12	23 54	8 37	3 40	24 30	1 23	21 15	0 25	18 5	3 52	13 17	0 43	18 57	0 56	11 14	0 50	2 11	2 5	8 54	12 30	12 42	12 12	8 47			n.a.
S 13	23 52	14 50	4 26	24 45	1 28	21 31	0 22	18 6	3 54	13 21	0 43	18 58	0 56	11 14	0 50	2 11	2 5	8 54	12 30	12 43	12 13	8 50			n.a.
S 14	23 49	20 17	4 55	24 59	1 33	21 47	0 19	18 7	3 56	13 24	0 43	19 0	0 56	11 14	0 50	2 12	2 6	8 54	12 30	12 44	12 14	8 53			n.a.
M15	23 46	24 35	5 7	25 12	1 37	22 1	0 16	18 9	3 58	13 28	0 43	19 1	0 56	11 15	0 50	2 12	2 6	8 53	12 30	12 47	12 15	8 56			n.a.
T 16	23 43	27 21	4 59	25 23	1 41	22 15	0 14	18 10	4 0	13 31	0 43	19 3	0 56	11 15	0 50	2 12	2 6	8 53	12 29	12 49	12 16	9 0			n.a.
W17	23 39	28 22	4 33	25 32	1 45	22 29	0 11	18 12	4 2	13 34	0 43	19 4	0 56	11 16	0 50	2 12	2 6	8 53	12 29	12 52	12 18	9 3			n.a.
T 18	23 34	27 34	3 51	25 40	1 49	22 41	0 8	18 15	4 4	13 37	0 43	19 5	0 56	11 16	0 50	2 12	2 6	8 52	12 29	12 55	12 19	9 6			n.a.
F 19	23 29	25 8	2 57	25 46	1 52	22 53	0 5	18 17	4 6	13 40	0 43	19 7	0 56	11 17	0 50	2 12	2 6	8 52	12 28	12 57	12 20	9 9			n.a.
S 20	23 24	21 23	1 55	25 51	1 54	23 5	0 2	18 20	4 7	13 44	0 43	19 8	0 56	11 17	0 50	2 12	2 6	8 52	12 28	12 59	12 21	9 13			n.a.
S 21	23 18	16 42	0 48	25 54	1 56	23 15	0s 0	18 23	4 9	13 47	0 43	19 9	0 56	11 18	0 50	2 12	2 6	8 51	12 28	12 59	12 22	9 16			n.a.
M22	23 12	11 25	0s20	25 55	1 58	23 25	0 3	18 26	4 11	13 50	0 43	19 11	0 56	11 18	0 50	2 12	2 6	8 51	12 27	12 59	12 23	9 19			n.a.
T 23	23 6	5 49	1 25	25 54	2 0	23 35	0 6	18 29	4 13	13 53	0 43	19 12	0 56	11 19	0 50	2 12	2 6	8 50	12 27	12 59	12 24	9 22			n.a.
W24	22 59	0 6	2 26	25 52	2 0	23 43	0 9	18 33	4 14	13 56	0 43	19 13	0 56	11 19	0 50	2 12	2 6	8 50	12 27	12 59	12 25	9 25			n.a.
T 25	22 51	5s32	3 19	25 47	2 1	23 51	0 11	18 37	4 16	13 59	0 43	19 15	0 56	11 20	0 50	2 12	2 6	8 50	12 27	12 58	12 27	9 29			n.a.
F 26	22 43	10 57	4 4	25 40	2 1	23 59	0 14	18 41	4 18	14 1	0 43	19 16	0 56	11 20	0 50	2 12	2 6	8 49	12 26	12 58	12 28	9 32			n.a.
S 27	22 35	16 0	4 39	25 31	2 1	24 5	0 17	18 45	4 19	14 4	0 43	19 17	0 56	11 21	0 50	2 12	2 6	8 49	12 26	12 58	12 29	9 35			n.a.
S 28	22 26	20 29	5 1	25 20	2 0	24 11	0 19	18 50	4 21	14 7	0 43	19 18	0 56	11 22	0 50	2 12	2 6	8 48	12 26	12 59	12 30	9 38			n.a.
M29	22 17	24 12	5 11	25 7	1 58	24 16	0 22	18 54	4 22	14 10	0 43	19 19	0 56	11 22	0 50	2 12	2 7	8 48	12 25	13 0	12 31	9 41			n.a.
T 30	22 8	26 53	5 6	24 52	1 56	24 20	0 24	18 59	4 23	14 12	0 43	19 21	0 56	11 23	0 50	2 12	2 7	8 47	12 25	13 2	12 32	9 45			n.a.
W31	21s58	28s16	4s47	24s34	1s54	24s24	0s27	19n 4	4n25	14s15	0n43	19s22	0n56	11n23	0n50	2s12	2n 7	8s47	12s25	13s 4	12s33	9s48			n.a.

Julian Day Number = 877330.5, Delta T = 15h16m28s
Ecliptic obliquity = 23°57'29, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°55'03, Lahiri = -35°48'03 Julian Calendar 1 Jan. 2311 BCE == Greg. Calendar 12 Dec. 2312 BCE

The year -2310 astronomical counting style corresponds to year 2311 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2311 BCE
geocentric

FEBRUARY 2311 BCE (-2310) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 27 16	23♉54'15	2♉13	20♉ 3	29♐56	20°R30	9♏29	28♏37	3°R 0	10°R14	6♈20	26°R 4	27♒35	15♎45	n.a.	T 1
F 2	7 31 13	24°53'39	15°33	22° 0	1♉ 9	20♌17	9°37	28°42	2♍58	10♎14	6°21	26♒ 0	27°32	15°51	n.a.	F 2
S 3	7 35 10	25°53'00	29°11	23°58	2°23	20° 3	9°45	28°47	2°57	10°14	6°22	25°56	27°29	15°58	n.a.	S 3
S 4	7 39 6	26°52'19	13♒ 3	25°56	3°37	19°49	9°52	28°52	2°55	10°14	6°22	25°54	27°25	16° 5	n.a.	S 4
M 5	7 43 3	27°51'35	27° 7	27°56	4°50	19°34	10° 0	28°57	2°53	10°14	6°23	25°D53	27°22	16°11	n.a.	M 5
T 6	7 46 59	28°50'50	11♓18	29°57	6° 4	19°18	10° 7	29° 1	2°51	10°13	6°23	25°54	27°19	16°18	n.a.	T 6
W 7	7 50 56	29°50'01	25°34	1♒58	7°17	19° 1	10°14	29° 6	2°49	10°13	6°24	25°55	27°16	16°25	n.a.	W 7
T 8	7 54 52	0♒49'10	9♈49	4° 0	8°31	18°44	10°21	29°10	2°47	10°13	6°25	25°57	27°13	16°31	n.a.	T 8
F 9	7 58 49	1°48'17	24° 4	6° 2	9°45	18°27	10°28	29°15	2°45	10°13	6°25	25°58	27°10	16°38	n.a.	F 9
S 10	8 2 45	2°47'21	8♉13	8° 5	10°58	18° 8	10°35	29°19	2°43	10°12	6°26	25°R58	27° 6	16°45	n.a.	S 10
S 11	8 6 42	3°46'22	22°17	10° 8	12°12	17°50	10°41	29°24	2°41	10°12	6°27	25°57	27° 3	16°51	n.a.	S 11
M12	8 10 38	4°45'21	6♊13	12°10	13°25	17°30	10°47	29°28	2°39	10°11	6°27	25°55	27° 0	16°58	n.a.	M12
T 13	8 14 35	5°44'18	20° 0	14°13	14°39	17°11	10°54	29°32	2°37	10°11	6°28	25°52	26°57	17° 5	n.a.	T 13
W14	8 18 32	6°43'12	3♋35	16°14	15°52	16°50	11° 0	29°36	2°34	10°10	6°29	25°49	26°54	17°12	n.a.	W14
T 15	8 22 28	7°42'04	16°57	18°14	17° 6	16°30	11° 6	29°40	2°32	10°10	6°30	25°47	26°50	17°18	n.a.	T 15
F 16	8 26 25	8°40'54	0♌ 4	20°13	18°19	16° 9	11°11	29°44	2°30	10° 9	6°30	25°45	26°47	17°25	n.a.	F 16
S 17	8 30 21	9°39'41	12°57	22° 9	19°33	15°47	11°17	29°48	2°28	10° 9	6°31	25°44	26°44	17°32	n.a.	S 17
S 18	8 34 18	10°38'26	25°34	24° 4	20°47	15°26	11°22	29°52	2°25	10° 8	6°32	25°D43	26°41	17°38	n.a.	S 18
M19	8 38 14	11°37'09	7♍58	25°56	22° 0	15° 4	11°28	29°56	2°23	10° 8	6°33	25°44	26°38	17°45	n.a.	M19
T 20	8 42 11	12°35'50	20° 8	27°45	23°14	14°42	11°33	29°59	2°21	10° 7	6°34	25°44	26°35	17°52	n.a.	T 20
W21	8 46 7	13°34'28	2♎ 9	29°30	24°27	14°19	11°38	0♐ 3	2°18	10° 6	6°35	25°46	26°31	17°58	n.a.	W21
T 22	8 50 4	14°33'05	14° 4	1♓12	25°41	13°57	11°42	0° 6	2°16	10° 6	6°35	25°47	26°28	18° 5	n.a.	T 22
F 23	8 54 0	15°31'40	25°55	2°50	26°54	13°34	11°47	0°10	2°14	10° 5	6°36	25°48	26°25	18°12	n.a.	F 23
S 24	8 57 57	16°30'13	7♏48	4°24	28° 8	13°12	11°51	0°13	2°11	10° 4	6°37	25°48	26°22	18°18	n.a.	S 24
S 25	9 1 54	17°28'45	19°47	5°53	29°21	12°49	11°56	0°16	2° 9	10° 3	6°38	25°R48	26°19	18°25	n.a.	S 25
M26	9 5 50	18°27'14	1♐57	7°18	0♒35	12°27	12° 0	0°19	2° 6	10° 3	6°39	25°48	26°15	18°32	n.a.	M26
T 27	9 9 47	19°25'42	14°22	8°38	1°48	12° 4	12° 4	0°22	2° 4	10° 2	6°40	25°48	26°12	18°39	n.a.	T 27
W28	9 13 43	20♒24'08	27♐ 6	9♓52	3♒ 2	11♌42	12♏ 7	0♐25	2♍ 2	10♎ 1	6♈41	25♒47	26♒ 9	18♎45	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s47	28s 8	4s12	24s15	1s50	24s27	0s29	19n10	4n26	14s18	0n43	19s23	0n56	11n24	0n50	2s12	2n 7	8s47	12s24	13s 6	12s34	9s51		n.a.
F 2	21 37	26 23	3 23	23 52	1 47	24 29	0 32	19 15	4 27	14 20	0 43	19 24	0 56	11 25	0 50	2 12	2 7	8 46	12 24	13 8	12 36	9 54		n.a.
S 3	21 26	23 4	2 21	23 28	1 43	24 30	0 34	19 21	4 29	14 23	0 43	19 25	0 56	11 25	0 50	2 12	2 7	8 46	12 24	13 9	12 37	9 57		n.a.
S 4	21 14	18 22	1 10	23 1	1 38	24 31	0 36	19 26	4 30	14 25	0 43	19 26	0 56	11 26	0 50	2 12	2 7	8 45	12 24	13 10	12 38	10 1		n.a.
M 5	21 2	12 38	0n 7	22 32	1 32	24 31	0 39	19 32	4 31	14 27	0 43	19 27	0 56	11 27	0 50	2 12	2 7	8 45	12 23	13 10	12 39	10 4		n.a.
T 6	20 50	6 12	1 24	22 0	1 26	24 30	0 41	19 38	4 32	14 30	0 43	19 28	0 56	11 28	0 50	2 12	2 7	8 44	12 23	13 10	12 40	10 7		n.a.
W 7	20 37	0n34	2 36	21 26	1 19	24 28	0 43	19 44	4 32	14 32	0 43	19 29	0 56	11 28	0 51	2 11	2 7	8 44	12 23	13 9	12 41	10 10		n.a.
T 8	20 25	7 18	3 38	20 50	1 12	24 26	0 45	19 51	4 33	14 34	0 43	19 30	0 56	11 29	0 51	2 11	2 7	8 43	12 23	13 9	12 42	10 13		n.a.
F 9	20 11	13 39	4 27	20 12	1 4	24 23	0 47	19 57	4 34	14 36	0 43	19 31	0 56	11 30	0 51	2 11	2 7	8 43	12 22	13 8	12 43	10 16		n.a.
S 10	19 58	19 15	5 0	19 32	0 56	24 19	0 50	20 3	4 34	14 38	0 43	19 32	0 56	11 31	0 51	2 11	2 7	8 42	12 22	13 8	12 44	10 20		n.a.
S 11	19 44	23 47	5 14	18 50	0 47	24 14	0 52	20 10	4 35	14 41	0 43	19 33	0 56	11 32	0 51	2 11	2 7	8 42	12 22	13 9	12 46	10 23		n.a.
M12	19 29	26 53	5 9	18 6	0 37	24 9	0 54	20 16	4 35	14 43	0 43	19 34	0 56	11 32	0 51	2 10	2 7	8 41	12 21	13 9	12 47	10 26		n.a.
T 13	19 15	28 21	4 47	17 21	0 27	24 3	0 56	20 23	4 35	14 45	0 43	19 35	0 56	11 33	0 51	2 10	2 8	8 40	12 21	13 10	12 48	10 29		n.a.
W14	19 0	28 3	4 9	16 35	0 17	23 56	0 57	20 29	4 36	14 46	0 43	19 36	0 56	11 34	0 51	2 10	2 8	8 40	12 21	13 11	12 49	10 32		n.a.
T 15	18 44	26 8	3 18	15 47	0 5	23 49	0 59	20 36	4 36	14 48	0 43	19 37	0 56	11 35	0 51	2 10	2 8	8 39	12 21	13 12	12 50	10 35		n.a.
F 16	18 29	22 48	2 17	14 58	0n 6	23 41	1 1	20 42	4 36	14 50	0 43	19 38	0 56	11 36	0 51	2 9	2 8	8 39	12 20	13 13	12 51	10 39		n.a.
S 17	18 13	18 24	1 10	14 9	0 18	23 32	1 3	20 49	4 35	14 52	0 43	19 39	0 56	11 36	0 51	2 9	2 8	8 38	12 20	13 13	12 52	10 42		n.a.
S 18	17 57	13 17	0 1	13 19	0 30	23 22	1 4	20 55	4 35	14 54	0 43	19 39	0 56	11 37	0 51	2 9	2 8	8 38	12 20	13 13	12 53	10 45		n.a.
M19	17 40	7 44	1s 7	12 30	0 42	23 12	1 6	21 2	4 35	14 55	0 43	19 40	0 56	11 38	0 51	2 8	2 8	8 37	12 20	13 13	12 54	10 48		n.a.
T 20	17 24	1 59	2 11	11 41	0 54	23 1	1 8	21 8	4 34	14 57	0 43	19 41	0 56	11 39	0 51	2 8	2 8	8 37	12 19	13 13	12 55	10 51		n.a.
W21	17 6	3s44	3 8	10 52	1 6	22 50	1 9	21 14	4 33	14 58	0 43	19 42	0 56	11 40	0 51	2 8	2 8	8 36	12 19	13 12	12 57	10 54		n.a.
T 22	16 49	9 17	3 57	10 4	1 18	22 37	1 11	21 20	4 33	15 0	0 43	19 42	0 56	11 41	0 51	2 8	2 8	8 35	12 19	13 12	12 58	10 57		n.a.
F 23	16 32	14 28	4 35	9 17	1 30	22 24	1 12	21 26	4 32	15 1	0 43	19 43	0 56	11 42	0 51	2 7	2 8	8 35	12 19	13 12	12 59	11 1		n.a.
S 24	16 14	19 9	5 1	8 32	1 42	22 11	1 13	21 32	4 31	15 3	0 43	19 44	0 56	11 43	0 51	2 7	2 8	8 34	12 18	13 12	13 0	11 4		n.a.
S 25	15 56	23 6	5 15	7 48	1 53	21 57	1 15	21 38	4 30	15 4	0 43	19 45	0 56	11 43	0 51	2 6	2 8	8 34	12 18	13 12	13 1	11 7		n.a.
M26	15 37	26 8	5 15	7 6	2 4	21 42	1 16	21 43	4 29	15 5	0 43	19 45	0 56	11 44	0 51	2 6	2 8	8 33	12 18	13 12	13 2	11 10		n.a.
T 27	15 19	27 59	5 0	6 26	2 14	21 26	1 17	21 48	4 27	15 6	0 43	19 46	0 56	11 45	0 51	2 6	2 8	8 33	12 18	13 12	13 3	11 13		n.a.
W28	15s 0	28s26	4s31	5s49	2n24	21s10	1s18	21n54	4n26	15s 8	0n43	19s46	0n56	11n46	0n51	2s 5	2n 8	8s32	12s18	13s12	13s 4	11s16		n.a.

Julian Day Number = 877361.5, Delta T = 15h16m25s
Ecliptic obliquity = 23°57'28, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°54'59, Lahiri = -35°47'59 Julian Calendar 1 Feb. 2311 BCE == Greg. Calendar 12 Jan. 2311 BCE

The year -2310 astronomical counting style corresponds to year 2311 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2311 BCE
geocentric

MARCH 2311 BCE (-2310) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 17 40	21♒22'32	10♉12	11♓ 2	4♒15	11°R20	12♏11	0♐28	1°R59	10°R 0	6♈42	25°R46	26♒ 6	18♎52	n.a.	T 1
F 2	9 21 36	22°20'54	23°41	12° 6	5°29	10♌58	12°14	0°31	1♍57	9♎59	6°43	25♒46	26° 3	18°59	n.a.	F 2
S 3	9 25 33	23°19'15	7♒33	13° 5	6°43	10°36	12°18	0°34	1°54	9°58	6°44	25°46	26° 0	19° 5	n.a.	S 3
S 4	9 29 29	24°17'33	21°45	13°58	7°56	10°15	12°21	0°36	1°52	9°57	6°45	25°D46	25°56	19°12	n.a.	S 4
M 5	9 33 26	25°15'50	6♓13	14°45	9°10	9°54	12°24	0°39	1°49	9°56	6°46	25°R46	25°53	19°19	n.a.	M 5
T 6	9 37 22	26°14'04	20°51	15°27	10°23	9°34	12°26	0°41	1°47	9°55	6°47	25°46	25°50	19°25	n.a.	T 6
W 7	9 41 19	27°12'16	5♈33	16° 3	11°37	9°14	12°29	0°44	1°44	9°54	6°48	25°45	25°47	19°32	n.a.	W 7
T 8	9 45 16	28°10'26	20°13	16°33	12°50	8°54	12°31	0°46	1°41	9°53	6°49	25°45	25°44	19°39	n.a.	T 8
F 9	9 49 12	29° 8'34	4♉44	16°58	14° 4	8°35	12°33	0°48	1°39	9°52	6°51	25°45	25°41	19°45	n.a.	F 9
S 10	9 53 9	0♓ 6'40	19° 3	17°16	15°17	8°16	12°35	0°50	1°36	9°51	6°52	25°45	25°37	19°52	n.a.	S 10
S 11	9 57 5	1° 4'44	3♊ 6	17°29	16°31	7°58	12°37	0°52	1°34	9°49	6°53	25°D45	25°34	19°59	n.a.	S 11
M12	10 1 2	2° 2'45	16°53	17°36	17°44	7°41	12°38	0°54	1°31	9°48	6°54	25°45	25°31	20° 6	n.a.	M12
T 13	10 4 58	3° 0'45	0♋23	17°R38	18°58	7°24	12°40	0°56	1°29	9°47	6°55	25°45	25°28	20°12	n.a.	T 13
W14	10 8 55	3°58'42	13°36	17°34	20°11	7° 8	12°41	0°57	1°26	9°46	6°56	25°46	25°25	20°19	n.a.	W14
T 15	10 12 51	4°56'38	26°35	17°26	21°25	6°53	12°42	0°59	1°24	9°45	6°58	25°47	25°21	20°26	n.a.	T 15
F 16	10 16 48	5°54'31	9♌20	17°12	22°38	6°38	12°43	1° 0	1°21	9°43	6°59	25°48	25°18	20°32	n.a.	F 16
S 17	10 20 44	6°52'23	21°52	16°54	23°52	6°25	12°43	1° 2	1°19	9°42	7° 0	25°R48	25°15	20°39	n.a.	S 17
S 18	10 24 41	7°50'12	4♍14	16°31	25° 5	6°11	12°44	1° 3	1°16	9°41	7° 1	25°48	25°12	20°46	n.a.	S 18
M19	10 28 38	8°48'00	16°25	16° 5	26°19	5°59	12°44	1° 4	1°14	9°40	7° 2	25°47	25° 9	20°52	n.a.	M19
T 20	10 32 34	9°45'46	28°28	15°35	27°32	5°47	12°R44	1° 5	1°11	9°38	7° 4	25°46	25° 6	20°59	n.a.	T 20
W21	10 36 31	10°43'31	10♎25	15° 3	28°46	5°36	12°44	1° 6	1° 9	9°37	7° 5	25°44	25° 2	21° 6	n.a.	W21
T 22	10 40 27	11°41'14	22°18	14°29	29°59	5°26	12°44	1° 7	1° 6	9°35	7° 6	25°41	24°59	21°13	n.a.	T 22
F 23	10 44 24	12°38'56	4♏ 9	13°53	1♓13	5°17	12°43	1° 8	1° 4	9°34	7° 7	25°39	24°56	21°19	n.a.	F 23
S 24	10 48 20	13°36'36	16° 2	13°17	2°26	5° 8	12°43	1° 9	1° 1	9°33	7° 9	25°37	24°53	21°26	n.a.	S 24
S 25	10 52 17	14°34'16	28° 1	12°40	3°40	5° 1	12°42	1°10	0°59	9°31	7°10	25°35	24°50	21°33	n.a.	S 25
M26	10 56 13	15°31'54	10♐10	12° 3	4°53	4°54	12°41	1°10	0°56	9°30	7°11	25°D34	24°47	21°39	n.a.	M26
T 27	11 0 10	16°29'30	22°32	11°28	6° 7	4°48	12°39	1°10	0°54	9°28	7°12	25°34	24°43	21°46	n.a.	T 27
W28	11 4 7	17°27'06	5♑13	10°55	7°20	4°42	12°38	1°11	0°51	9°27	7°14	25°35	24°40	21°53	n.a.	W28
T 29	11 8 3	18°24'40	18°16	10°23	8°34	4°38	12°36	1°11	0°49	9°25	7°15	25°36	24°37	22° 0	n.a.	T 29
F 30	11 12 0	19°22'14	1♒44	9°55	9°47	4°34	12°35	1°11	0°47	9°24	7°16	25°38	24°34	22° 6	n.a.	F 30
S 31	11 15 56	20♓19'46	15♒38	9♓29	11♓ 1	4♌31	12♏33	1°R11	0♍44	9♎23	7♈18	25♒39	24♒31	22♎13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s41	27s19	3s47	5s14	2n33	20s53	1s19	21n58	4n24	15s 9	0n43	19s47	0n56	11n47	0n51	2s 5	2n 8	8s31	12s17	13s12	13s 5	11s19		n.a.	T 1
F 2	14 22	24 36	2 49	4 41	2 42	20 36	1 20	22 3	4 23	15 10	0 43	19 48	0 56	11 48	0 51	2 4	2 9	8 31	12 17	13 12	13 7	11 22		n.a.	F 2
S 3	14 2	20 23	1 39	4 11	2 50	20 18	1 21	22 8	4 21	15 11	0 43	19 48	0 56	11 49	0 51	2 4	2 9	8 30	12 17	13 12	13 8	11 25		n.a.	S 3
S 4	13 43	14 55	0 22	3 44	2 57	20 0	1 22	22 12	4 19	15 12	0 43	19 49	0 56	11 50	0 51	2 4	2 9	8 30	12 17	13 12	13 9	11 29		n.a.	S 4
M 5	13 23	8 32	0n58	3 20	3 3	19 41	1 23	22 16	4 17	15 13	0 43	19 49	0 56	11 51	0 51	2 3	2 9	8 29	12 16	13 12	13 10	11 32		n.a.	M 5
T 6	13 3	1 39	2 15	2 59	3 8	19 21	1 23	22 20	4 15	15 13	0 43	19 50	0 56	11 52	0 51	2 3	2 9	8 28	12 16	13 12	13 11	11 35		n.a.	T 6
W 7	12 42	5n21	3 23	2 41	3 12	19 1	1 24	22 23	4 13	15 14	0 43	19 50	0 56	11 53	0 51	2 2	2 9	8 28	12 16	13 13	13 12	11 38		n.a.	W 7
T 8	12 22	12 2	4 18	2 26	3 15	18 40	1 25	22 26	4 11	15 15	0 43	19 51	0 56	11 54	0 51	2 2	2 9	8 27	12 16	13 13	13 13	11 41		n.a.	T 8
F 9	12 1	18 0	4 56	2 14	3 17	18 19	1 25	22 29	4 8	15 16	0 43	19 51	0 56	11 55	0 51	2 1	2 9	8 26	12 16	13 13	13 14	11 44		n.a.	F 9
S 10	11 40	22 53	5 15	2 6	3 18	17 58	1 26	22 32	4 6	15 16	0 43	19 52	0 56	11 55	0 51	2 1	2 9	8 26	12 15	13 13	13 15	11 47		n.a.	S 10
S 11	11 19	26 22	5 14	2 2	3 18	17 36	1 26	22 35	4 3	15 17	0 43	19 52	0 56	11 56	0 51	2 0	2 9	8 25	12 15	13 13	13 16	11 50		n.a.	S 11
M12	10 58	28 12	4 56	2 0	3 16	17 13	1 26	22 37	4 1	15 17	0 43	19 52	0 56	11 57	0 51	2 0	2 9	8 25	12 15	13 13	13 17	11 53		n.a.	M12
T 13	10 37	28 19	4 21	2 2	3 13	16 50	1 27	22 39	3 58	15 18	0 43	19 53	0 56	11 58	0 51	1 59	2 9	8 24	12 15	13 13	13 19	11 56		n.a.	T 13
W14	10 16	26 47	3 33	2 8	3 9	16 26	1 27	22 40	3 55	15 18	0 43	19 53	0 56	11 59	0 51	1 59	2 9	8 23	12 15	13 12	13 20	11 59		n.a.	W14
T 15	9 54	23 49	2 35	2 16	3 3	16 2	1 27	22 42	3 53	15 18	0 43	19 53	0 56	12 0	0 51	1 58	2 9	8 23	12 15	13 12	13 21	12 3		n.a.	T 15
F 16	9 32	19 45	1 30	2 28	2 56	15 38	1 27	22 43	3 50	15 19	0 43	19 54	0 56	12 1	0 51	1 58	2 9	8 22	12 14	13 12	13 22	12 6		n.a.	F 16
S 17	9 11	14 52	0 22	2 43	2 48	15 13	1 27	22 44	3 47	15 19	0 43	19 54	0 56	12 2	0 51	1 57	2 9	8 21	12 14	13 12	13 23	12 9		n.a.	S 17
S 18	8 49	9 27	0s46	3 1	2 38	14 48	1 27	22 45	3 44	15 19	0 43	19 54	0 56	12 3	0 51	1 57	2 9	8 21	12 14	13 12	13 24	12 12		n.a.	S 18
M19	8 27	3 46	1 52	3 21	2 28	14 23	1 27	22 45	3 41	15 19	0 43	19 54	0 56	12 4	0 51	1 56	2 9	8 20	12 14	13 12	13 25	12 15		n.a.	M19
T 20	8 4	1s59	2 51	3 43	2 16	13 57	1 27	22 45	3 38	15 19	0 43	19 55	0 56	12 5	0 51	1 55	2 9	8 20	12 14	13 12	13 26	12 18		n.a.	T 20
W21	7 42	7 36	3 42	4 8	2 3	13 30	1 26	22 45	3 35	15 19	0 43	19 55	0 56	12 6	0 51	1 55	2 9	8 19	12 14	13 13	13 27	12 21		n.a.	W21
T 22	7 20	12 55	4 23	4 34	1 49	13 4	1 26	22 45	3 32	15 19	0 43	19 55	0 56	12 6	0 51	1 54	2 9	8 18	12 13	13 14	13 28	12 24		n.a.	T 22
F 23	6 57	17 46	4 53	5 2	1 34	12 37	1 26	22 44	3 29	15 19	0 43	19 55	0 56	12 7	0 51	1 54	2 9	8 18	12 13	13 15	13 29	12 27		n.a.	F 23
S 24	6 35	21 56	5 11	5 30	1 18	12 9	1 25	22 43	3 26	15 19	0 43	19 55	0 56	12 8	0 51	1 53	2 9	8 17	12 13	13 16	13 31	12 30		n.a.	S 24
S 25	6 12	25 15	5 15	6 0	1 2	11 42	1 25	22 42	3 23	15 18	0 43	19 55	0 56	12 9	0 51	1 52	2 9	8 16	12 13	13 16	13 32	12 33		n.a.	S 25
M26	5 49	27 29	5 5	6 29	0 46	11 14	1 24	22 41	3 20	15 18	0 43	19 55	0 56	12 10	0 51	1 52	2 9	8 16	12 13	13 16	13 33	12 36		n.a.	M26
T 27	5 27	28 25	4 41	6 58	0 29	10 45	1 24	22 39	3 17	15 18	0 43	19 56	0 56	12 11	0 51	1 51	2 10	8 15	12 13	13 16	13 34	12 39		n.a.	T 27
W28	5 4	27 54	4 3	7 26	0 13	10 17	1 23	22 38	3 14	15 17	0 43	19 56	0 56	12 12	0 51	1 51	2 10	8 15	12 13	13 16	13 35	12 42		n.a.	W28
T 29	4 41	25 50	3 11	7 54	0s 4	9 48	1 22	22 36	3 11	15 17	0 43	19 56	0 56	12 13	0 51	1 50	2 10	8 14	12 13	13 16	13 36	12 45		n.a.	T 29
F 30	4 18	22 17	2 8	8 20	0 20	9 19	1 21	22 34	3 8	15 16	0 43	19 56	0 56	12 13	0 51	1 49	2 10	8 13	12 12	13 15	13 37	12 48		n.a.	F 30
S 31	3s55	17s22	0s55	8s45	0s36	8s50	1s21	22n31	3n 4	15s16	0n43	19s56	0n56	12n14	0n51	1s49	2n10	8s13	12s12	13s15	13s38	12s51		n.a.	S 31

Julian Day Number = 877389.5, Delta T = 15h16m23s
Ecliptic obliquity = 23°57'29, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°54'56, Lahiri = -35°47'55 Julian Calendar 1 March 2311 BCE == Greg. Calendar 9 Feb. 2311 BCE

The year -2310 astronomical counting style corresponds to year 2311 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2311 BCE
geocentric

APRIL 2311 BCE (-2310) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 19 53	21♓17'16	29♒58	9°R 7	12♓14	4°R29	12°R30	1°R11	0°R42	9°R21	7♈19	25°R39	24♒27	22♎20	n.a.	S 1
M 2	11 23 49	22°14'46	14♓40	8♓49	13°28	4♌28	12♏28	1♐11	0♍40	9♎19	7°20	25♒38	24°24	22°26	n.a.	M 2
T 3	11 27 46	23°12'14	29°38	8°35	14°41	4°D28	12°26	1°11	0°37	9°18	7°22	25°36	24°21	22°33	n.a.	T 3
W 4	11 31 42	24° 9'41	14♈43	8°25	15°55	4°28	12°23	1°10	0°35	9°16	7°23	25°32	24°18	22°40	n.a.	W 4
T 5	11 35 39	25° 7'07	29°45	8°19	17° 8	4°29	12°20	1°10	0°33	9°15	7°24	25°28	24°15	22°46	n.a.	T 5
F 6	11 39 35	26° 4'31	14♉37	8°D18	18°22	4°31	12°17	1° 9	0°31	9°13	7°26	25°24	24°12	22°53	n.a.	F 6
S 7	11 43 32	27° 1'54	29°12	8°22	19°35	4°34	12°14	1° 9	0°28	9°12	7°27	25°21	24° 8	23° 0	n.a.	S 7
S 8	11 47 29	27°59'15	13♊23	8°30	20°49	4°37	12°10	1° 8	0°26	9°10	7°28	25°19	24° 5	23° 7	n.a.	S 8
M 9	11 51 25	28°56'35	27°11	8°42	22° 2	4°41	12° 7	1° 7	0°24	9° 9	7°30	25°D18	24° 2	23°13	n.a.	M 9
T 10	11 55 22	29°53'54	10♋35	8°59	23°16	4°46	12° 3	1° 6	0°22	9° 7	7°31	25°18	23°59	23°20	n.a.	T 10
W11	11 59 18	0♈51'12	23°38	9°21	24°30	4°52	11°59	1° 5	0°20	9° 5	7°32	25°20	23°56	23°27	n.a.	W11
T 12	12 3 15	1°48'28	6♌22	9°46	25°43	4°59	11°55	1° 4	0°18	9° 4	7°34	25°21	23°53	23°33	n.a.	T 12
F 13	12 7 11	2°45'42	18°51	10°16	26°57	5° 6	11°50	1° 3	0°16	9° 2	7°35	25°22	23°49	23°40	n.a.	F 13
S 14	12 11 8	3°42'56	1♍ 8	10°50	28°10	5°14	11°46	1° 2	0°14	9° 1	7°37	25°R22	23°46	23°47	n.a.	S 14
S 15	12 15 5	4°40'09	13°16	11°28	29°24	5°22	11°41	1° 0	0°12	8°59	7°38	25°21	23°43	23°53	n.a.	S 15
M16	12 19 1	5°37'20	25°17	12°10	0♈37	5°31	11°37	0°59	0°10	8°57	7°39	25°17	23°40	24° 0	n.a.	M16
T 17	12 22 58	6°34'31	7♎12	12°56	1°51	5°41	11°32	0°57	0° 8	8°56	7°41	25°12	23°37	24° 7	n.a.	T 17
W18	12 26 54	7°31'40	19° 5	13°46	3° 4	5°52	11°27	0°55	0° 6	8°54	7°42	25° 5	23°33	24°14	n.a.	W18
T 19	12 30 51	8°28'49	0♏57	14°39	4°18	6° 3	11°22	0°54	0° 4	8°53	7°43	24°57	23°30	24°20	n.a.	T 19
F 20	12 34 47	9°25'58	12°49	15°36	5°31	6°15	11°16	0°52	0° 3	8°51	7°45	24°49	23°27	24°27	n.a.	F 20
S 21	12 38 44	10°23'06	24°44	16°36	6°45	6°27	11°11	0°50	0° 1	8°49	7°46	24°42	23°24	24°34	n.a.	S 21
S 22	12 42 40	11°20'13	6♐45	17°40	7°59	6°40	11° 5	0°48	29♌59	8°48	7°48	24°35	23°21	24°40	n.a.	S 22
M23	12 46 37	12°17'20	18°54	18°47	9°12	6°54	11° 0	0°46	29°58	8°46	7°49	24°31	23°18	24°47	n.a.	M23
T 24	12 50 34	13°14'26	1♑15	19°58	10°26	7° 8	10°54	0°44	29°56	8°44	7°50	24°28	23°14	24°54	n.a.	T 24
W25	12 54 30	14°11'33	13°53	21°11	11°39	7°23	10°48	0°41	29°54	8°43	7°52	24°D27	23°11	25° 1	n.a.	W25
T 26	12 58 27	15° 8'39	26°50	22°28	12°53	7°38	10°42	0°39	29°53	8°41	7°53	24°28	23° 8	25° 7	n.a.	T 26
F 27	13 2 23	16° 5'44	10♒12	23°48	14° 7	7°54	10°35	0°37	29°51	8°40	7°54	24°29	23° 5	25°14	n.a.	F 27
S 28	13 6 20	17° 2'50	24° 1	25°11	15°20	8°11	10°29	0°34	29°50	8°38	7°56	24°R29	23° 2	25°21	n.a.	S 28
S 29	13 10 16	17°59'55	8♓17	26°37	16°34	8°28	10°22	0°31	29°48	8°36	7°57	24°28	22°58	25°27	n.a.	S 29
M30	13 14 13	18♈57'00	22♓59	28♓ 6	17♈47	8♌45	10♏16	0♐29	29♌47	8♎35	7♈58	24♒26	22♒55	25♎34	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s32	11s21	0n24	9s 7	0s52	8s20	1s20	22n29	3n 1	15s15	0n43	19s56	0n56	12n15	0n51	1s48	2n10	8s12	12s12	13s15	13s39	12s54		n.a.
M 2	3 8	4 36	1 43	9 28	1 7	7 51	1 19	22 26	2 58	15 14	0 43	19 56	0 56	12 16	0 51	1 48	2 10	8 11	12 12	13 15	13 40	12 57		n.a.
T 3	2 45	2n31	2 56	9 47	1 21	7 21	1 18	22 23	2 55	15 13	0 43	19 56	0 56	12 17	0 51	1 47	2 10	8 11	12 12	13 16	13 41	13 0		n.a.
W 4	2 22	9 33	3 57	10 3	1 35	6 51	1 17	22 20	2 52	15 13	0 43	19 55	0 56	12 17	0 51	1 46	2 10	8 10	12 12	13 17	13 42	13 3		n.a.
T 5	1 59	16 0	4 42	10 17	1 48	6 20	1 15	22 17	2 49	15 12	0 43	19 55	0 56	12 18	0 51	1 46	2 10	8 10	12 12	13 18	13 44	13 6		n.a.
F 6	1 36	21 27	5 7	10 29	2 0	5 50	1 14	22 13	2 46	15 11	0 43	19 55	0 56	12 19	0 51	1 45	2 10	8 9	12 12	13 20	13 45	13 9		n.a.
S 7	1 12	25 28	5 12	10 37	2 11	5 19	1 13	22 10	2 43	15 10	0 42	19 55	0 56	12 20	0 51	1 44	2 10	8 8	12 12	13 21	13 46	13 12		n.a.
S 8	0 49	27 49	4 57	10 44	2 21	4 49	1 12	22 6	2 40	15 9	0 42	19 55	0 56	12 21	0 51	1 44	2 10	8 8	12 12	13 22	13 47	13 15		n.a.
M 9	0 26	28 21	4 26	10 47	2 30	4 18	1 10	22 2	2 37	15 8	0 42	19 55	0 56	12 21	0 51	1 43	2 10	8 7	12 11	13 22	13 48	13 18		n.a.
T 10	0 2	27 11	3 40	10 48	2 38	3 47	1 9	21 58	2 34	15 7	0 42	19 55	0 56	12 22	0 51	1 42	2 10	8 6	12 11	13 22	13 49	13 21		n.a.
W11	0n21	24 32	2 44	10 47	2 45	3 16	1 7	21 53	2 31	15 5	0 42	19 54	0 56	12 23	0 50	1 42	2 10	8 6	12 11	13 21	13 50	13 24		n.a.
T 12	0 44	20 43	1 42	10 43	2 52	2 44	1 6	21 49	2 28	15 4	0 42	19 54	0 56	12 24	0 50	1 41	2 10	8 5	12 11	13 21	13 51	13 27		n.a.
F 13	1 7	16 3	0 35	10 36	2 57	2 13	1 4	21 44	2 25	15 3	0 42	19 54	0 56	12 24	0 50	1 41	2 10	8 5	12 11	13 20	13 52	13 30		n.a.
S 14	1 30	10 49	0s31	10 27	3 2	1 42	1 3	21 40	2 22	15 2	0 42	19 54	0 56	12 25	0 50	1 40	2 10	8 4	12 11	13 20	13 53	13 33		n.a.
S 15	1 54	5 15	1 36	10 15	3 5	1 11	1 1	21 35	2 19	15 0	0 42	19 53	0 56	12 26	0 50	1 39	2 10	8 3	12 11	13 21	13 54	13 36		n.a.
M16	2 17	0s27	2 35	10 2	3 8	0 39	0 59	21 29	2 16	14 59	0 42	19 53	0 56	12 26	0 50	1 39	2 10	8 3	12 11	13 22	13 55	13 39		n.a.
T 17	2 40	6 5	3 27	9 45	3 10	0 8	0 58	21 24	2 13	14 57	0 42	19 53	0 56	12 27	0 50	1 38	2 10	8 2	12 11	13 24	13 56	13 42		n.a.
W18	3 3	11 28	4 10	9 27	3 11	0n24	0 56	21 19	2 10	14 56	0 42	19 52	0 56	12 28	0 50	1 37	2 10	8 2	12 11	13 26	13 57	13 45		n.a.
T 19	3 26	16 26	4 41	9 6	3 11	0 55	0 54	21 13	2 7	14 54	0 42	19 52	0 56	12 28	0 50	1 37	2 10	8 1	12 11	13 29	13 59	13 48		n.a.
F 20	3 49	20 47	5 1	8 43	3 11	1 27	0 52	21 7	2 5	14 53	0 42	19 52	0 56	12 29	0 50	1 36	2 10	8 1	12 11	13 32	14 0	13 51		n.a.
S 21	4 12	24 19	5 8	8 17	3 9	1 58	0 50	21 1	2 2	14 51	0 42	19 51	0 56	12 29	0 50	1 35	2 10	8 0	12 11	13 34	14 1	13 54		n.a.
S 22	4 35	26 50	5 1	7 50	3 7	2 30	0 48	20 55	1 59	14 49	0 42	19 51	0 56	12 30	0 50	1 35	2 10	7 59	12 11	13 37	14 2	13 57		n.a.
M23	4 57	28 8	4 40	7 21	3 4	3 1	0 46	20 49	1 56	14 47	0 42	19 50	0 56	12 31	0 50	1 34	2 10	7 59	12 11	13 38	14 3	14 0		n.a.
T 24	5 20	28 4	4 7	6 49	3 1	3 32	0 44	20 43	1 54	14 46	0 41	19 50	0 56	12 31	0 50	1 33	2 10	7 58	12 11	13 39	14 4	14 2		n.a.
W25	5 43	26 33	3 21	6 16	2 57	4 3	0 42	20 37	1 51	14 44	0 41	19 49	0 56	12 32	0 50	1 33	2 10	7 58	12 11	13 39	14 5	14 5		n.a.
T 26	6 5	23 35	2 23	5 40	2 52	4 35	0 40	20 30	1 48	14 42	0 41	19 49	0 56	12 32	0 50	1 32	2 10	7 57	12 11	13 39	14 6	14 8		n.a.
F 27	6 28	19 17	1 16	5 3	2 46	5 6	0 38	20 23	1 46	14 40	0 41	19 48	0 56	12 33	0 50	1 32	2 10	7 57	12 11	13 39	14 7	14 11		n.a.
S 28	6 50	13 51	0 3	4 24	2 40	5 37	0 36	20 16	1 43	14 38	0 41	19 48	0 56	12 33	0 50	1 31	2 10	7 56	12 11	13 39	14 8	14 14		n.a.
S 29	7 12	7 30	1n13	3 43	2 33	6 8	0 34	20 9	1 41	14 36	0 41	19 47	0 56	12 34	0 50	1 30	2 10	7 56	12 11	13 39	14 9	14 17		n.a.
M30	7n35	0s36	2n27	3s 0	2s26	6n38	0s32	20n 2	1n38	14s34	0n41	19s47	0n56	12n34	0n50	1s30	2n10	7s55	12s11	13s40	14s10	14s20		n.a.

Julian Day Number = 877420.5, Delta T = 15h16m21s
Ecliptic obliquity = 23°57'29, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°54'51, Lahiri = -35°47'51 Julian Calendar 1 Apr. 2311 BCE == Greg. Calendar 12 March 2311 BCE

The year -2310 astronomical counting style corresponds to year 2311 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2311 BCE
geocentric

MAY 2311 BCE (-2310) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 18 9	19♈54'04	8♈ 2	29♓38	19♈ 1	9♌ 3	10°R 9	0°R26	29°R46	8°R33	8♈ 0	24°R21	22♒52	25♎41	n.a.	T 1
W 2	13 22 6	20°51'09	23°17	1♈13	20°15	9°22	10♏ 2	0♐23	29♌44	8♎32	8° 1	24♒14	22°49	25°47	n.a.	W 2
T 3	13 26 3	21°48'13	8♉33	2°51	21°28	9°41	9°55	0°20	29°43	8°30	8° 2	24° 5	22°46	25°54	n.a.	T 3
F 4	13 29 59	22°45'17	23°40	4°32	22°42	10° 1	9°49	0°17	29°42	8°29	8° 4	23°57	22°43	26° 1	n.a.	F 4
S 5	13 33 56	23°42'20	8♊29	6°16	23°56	10°21	9°41	0°14	29°41	8°27	8° 5	23°49	22°39	26° 8	n.a.	S 5
S 6	13 37 52	24°39'23	22°52	8° 3	25° 9	10°41	9°34	0°11	29°40	8°25	8° 6	23°44	22°36	26°14	n.a.	S 6
M 7	13 41 49	25°36'26	6♋46	9°52	26°23	11° 2	9°27	0° 8	29°39	8°24	8° 8	23°40	22°33	26°21	n.a.	M 7
T 8	13 45 45	26°33'28	20°13	11°44	27°37	11°24	9°20	0° 5	29°38	8°22	8° 9	23°39	22°30	26°28	n.a.	T 8
W 9	13 49 42	27°30'29	3♌14	13°38	28°50	11°46	9°13	0° 1	29°37	8°21	8°10	23°D38	22°27	26°34	n.a.	W 9
T 10	13 53 39	28°27'31	15°53	15°35	0♍ 4	12° 8	9° 5	29♏58	29°36	8°19	8°12	23°39	22°24	26°41	n.a.	T 10
F 11	13 57 35	29°24'31	28°14	17°35	1°18	12°31	8°58	29°54	29°35	8°18	8°13	23°R39	22°20	26°48	n.a.	F 11
S 12	14 1 32	0♍21'32	10♎22	19°36	2°31	12°54	8°50	29°51	29°34	8°16	8°14	23°38	22°17	26°55	n.a.	S 12
S 13	14 5 28	1°18'32	22°22	21°40	3°45	13°18	8°43	29°47	29°33	8°15	8°16	23°34	22°14	27° 1	n.a.	S 13
M14	14 9 25	2°15'33	4♏16	23°45	4°59	13°42	8°35	29°44	29°33	8°14	8°17	23°28	22°11	27° 8	n.a.	M14
T 15	14 13 21	3°12'33	16° 8	25°51	6°13	14° 6	8°27	29°40	29°32	8°12	8°18	23°19	22° 8	27°15	n.a.	T 15
W16	14 17 18	4° 9'33	27°59	27°59	7°26	14°31	8°20	29°36	29°31	8°11	8°19	23° 8	22° 4	27°21	n.a.	W16
T 17	14 21 15	5° 6'34	9♏52	0♍ 8	8°40	14°56	8°12	29°32	29°31	8° 9	8°21	22°56	22° 1	27°28	n.a.	T 17
F 18	14 25 11	6° 3'35	21°48	2°17	9°54	15°22	8° 5	29°29	29°30	8° 8	8°22	22°43	21°58	27°35	n.a.	F 18
S 19	14 29 8	7° 0'36	3♐48	4°27	11° 8	15°48	7°57	29°25	29°30	8° 7	8°23	22°31	21°55	27°42	n.a.	S 19
S 20	14 33 4	7°57'37	15°54	6°37	12°21	16°14	7°49	29°21	29°29	8° 5	8°24	22°20	21°52	27°48	n.a.	S 20
M21	14 37 1	8°54'40	28° 9	8°46	13°35	16°40	7°41	29°17	29°29	8° 4	8°26	22°12	21°49	27°55	n.a.	M21
T 22	14 40 57	9°51'42	10♑34	10°55	14°49	17° 7	7°34	29°13	29°29	8° 3	8°27	22° 7	21°45	28° 2	n.a.	T 22
W23	14 44 54	10°48'45	23°12	13° 4	16° 3	17°35	7°26	29° 9	29°28	8° 1	8°28	22° 4	21°42	28° 8	n.a.	W23
T 24	14 48 51	11°45'49	6♒ 8	15°11	17°16	18° 2	7°18	29° 5	29°28	8° 0	8°29	22° 3	21°39	28°15	n.a.	T 24
F 25	14 52 47	12°42'54	19°25	17°18	18°30	18°30	7°11	29° 0	29°28	7°59	8°30	22° 3	21°36	28°22	n.a.	F 25
S 26	14 56 44	13°39'59	3♓ 6	19°23	19°44	18°58	7° 3	28°56	29°28	7°57	8°31	22° 2	21°33	28°29	n.a.	S 26
S 27	15 0 40	14°37'05	17°12	21°27	20°58	19°27	6°56	28°52	29°28	7°56	8°33	22° 1	21°29	28°35	n.a.	S 27
M28	15 4 37	15°34'12	1♈44	23°30	22°12	19°56	6°48	28°48	29°D28	7°55	8°34	21°57	21°26	28°42	n.a.	M28
T 29	15 8 33	16°31'20	16°38	25°31	23°26	20°25	6°41	28°44	29°28	7°54	8°35	21°50	21°23	28°49	n.a.	T 29
W30	15 12 30	17°28'28	1♉47	27°30	24°39	20°54	6°33	28°39	29°28	7°53	8°36	21°41	21°20	28°55	n.a.	W30
T 31	15 16 26	18♉25'37	17♉ 1	29♉28	25♉53	21♌24	6♏26	28♏35	29♌28	7♎52	8♈37	21♒31	21♒17	29♎ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	7n57	6n28	3n31	2s15	2s18	7n 9	0s30	19n55	1n36	14s32	0n41	19s46	0n56	12n35	0n50	1s29	2n10	7s55	12s11	13s42	14s11	14s23			n.a.
W 2	8 19	13 16	4 22	1 29	2 10	7 39	0 27	19 47	1 33	14 30	0 41	19 46	0 56	12 35	0 50	1 28	2 10	7 54	12 11	13 44	14 12	14 26			n.a.
T 3	8 40	19 16	4 54	0 41	2 1	8 10	0 25	19 40	1 31	14 28	0 41	19 45	0 56	12 35	0 50	1 28	2 10	7 54	12 11	13 47	14 13	14 29			n.a.
F 4	9 2	24 0	5 5	0n 8	1 52	8 40	0 23	19 32	1 28	14 26	0 40	19 44	0 56	12 36	0 50	1 27	2 10	7 53	12 11	13 50	14 15	14 32			n.a.
S 5	9 24	27 2	4 55	0 59	1 42	9 10	0 21	19 24	1 26	14 24	0 40	19 44	0 56	12 36	0 50	1 27	2 10	7 53	12 11	13 52	14 16	14 34			n.a.
S 6	9 45	28 12	4 26	1 51	1 32	9 39	0 18	19 16	1 23	14 21	0 40	19 43	0 56	12 37	0 50	1 26	2 10	7 52	12 11	13 54	14 17	14 37			n.a.
M 7	10 6	27 30	3 43	2 44	1 22	10 9	0 16	19 8	1 21	14 19	0 40	19 43	0 56	12 37	0 50	1 25	2 10	7 52	12 11	13 55	14 18	14 40			n.a.
T 8	10 28	25 10	2 48	3 39	1 11	10 38	0 14	19 0	1 19	14 17	0 40	19 42	0 56	12 37	0 50	1 25	2 10	7 51	12 11	13 56	14 19	14 43			n.a.
W 9	10 49	21 35	1 47	4 34	1 1	11 7	0 11	18 51	1 16	14 15	0 40	19 41	0 56	12 37	0 50	1 24	2 10	7 51	12 11	13 56	14 20	14 46			n.a.
T 10	11 9	17 5	0 41	5 30	0 49	11 36	0 9	18 43	1 14	14 12	0 40	19 40	0 56	12 38	0 50	1 24	2 9	7 50	12 11	13 56	14 21	14 49			n.a.
F 11	11 30	11 58	0s24	6 27	0 38	12 4	0 7	18 34	1 12	14 10	0 40	19 40	0 56	12 38	0 49	1 23	2 9	7 50	12 11	13 56	14 22	14 52			n.a.
S 12	11 51	6 29	1 28	7 25	0 27	12 33	0 4	18 25	1 10	14 8	0 39	19 39	0 56	12 38	0 49	1 23	2 9	7 49	12 11	13 56	14 23	14 55			n.a.
S 13	12 11	0 52	2 26	8 22	0 16	13 0	0 2	18 16	1 7	14 5	0 39	19 38	0 56	12 39	0 49	1 22	2 9	7 49	12 11	13 57	14 24	14 57			n.a.
M14	12 31	4s45	3 18	9 20	0 5	13 28	0n 0	18 7	1 5	14 3	0 39	19 38	0 56	12 39	0 49	1 21	2 9	7 48	12 11	13 59	14 25	15 0			n.a.
T 15	12 51	10 10	4 1	10 17	0n 6	13 55	0 3	17 58	1 3	14 1	0 39	19 37	0 56	12 39	0 49	1 21	2 9	7 48	12 12	14 2	14 26	15 3			n.a.
W16	13 11	15 13	4 33	11 14	0 16	14 22	0 5	17 48	1 1	13 58	0 39	19 36	0 56	12 39	0 49	1 20	2 9	7 47	12 12	14 6	14 27	15 6			n.a.
T 17	13 30	19 42	4 53	12 11	0 27	14 49	0 7	17 39	0 59	13 56	0 39	19 35	0 55	12 39	0 49	1 20	2 9	7 47	12 12	14 10	14 28	15 9			n.a.
F 18	13 50	23 26	5 1	13 6	0 37	15 15	0 10	17 29	0 57	13 54	0 39	19 34	0 55	12 39	0 49	1 19	2 9	7 47	12 12	14 14	14 29	15 12			n.a.
S 19	14 9	26 11	4 55	14 0	0 46	15 41	0 12	17 19	0 55	13 51	0 38	19 34	0 55	12 40	0 49	1 19	2 9	7 46	12 12	14 18	14 30	15 14			n.a.
S 20	14 28	27 46	4 36	14 53	0 55	16 6	0 14	17 9	0 53	13 49	0 38	19 33	0 55	12 40	0 49	1 18	2 9	7 46	12 12	14 22	14 31	15 17			n.a.
M21	14 47	28 1	4 4	15 44	1 4	16 31	0 17	16 59	0 51	13 47	0 38	19 32	0 55	12 40	0 49	1 18	2 9	7 45	12 12	14 25	14 32	15 20			n.a.
T 22	15 5	26 52	3 21	16 33	1 12	16 56	0 19	16 49	0 49	13 44	0 38	19 31	0 55	12 40	0 49	1 17	2 9	7 45	12 12	14 26	14 33	15 23			n.a.
W23	15 23	24 19	2 26	17 21	1 19	17 20	0 21	16 38	0 47	13 42	0 38	19 30	0 55	12 40	0 49	1 17	2 9	7 45	12 12	14 27	14 35	15 26			n.a.
T 24	15 41	20 29	1 23	18 6	1 26	17 44	0 24	16 28	0 45	13 39	0 38	19 29	0 55	12 40	0 49	1 16	2 9	7 44	12 12	14 28	14 36	15 29			n.a.
F 25	15 59	15 32	0 14	18 50	1 32	18 7	0 26	16 17	0 43	13 37	0 37	19 29	0 55	12 40	0 49	1 16	2 9	7 44	12 12	14 28	14 37	15 31			n.a.
S 26	16 17	9 41	0n58	19 30	1 37	18 30	0 28	16 6	0 41	13 35	0 37	19 28	0 55	12 40	0 49	1 15	2 9	7 44	12 13	14 28	14 38	15 34			n.a.
S 27	16 34	3 11	2 9	20 9	1 42	18 53	0 31	15 55	0 39	13 32	0 37	19 27	0 55	12 40	0 49	1 15	2 9	7 43	12 13	14 28	14 39	15 37			n.a.
M28	16 51	3n39	3 13	20 45	1 46	19 14	0 33	15 44	0 37	13 30	0 37	19 26	0 55	12 40	0 49	1 14	2 9	7 43	12 13	14 30	14 40	15 40			n.a.
T 29	17 8	10 27	4 6	21 19	1 49	19 36	0 35	15 33	0 35	13 28	0 37	19 25	0 55	12 40	0 49	1 14	2 9	7 42	12 13	14 32	14 41	15 43			n.a.
W30	17 25	16 45	4 43	21 50	1 52	19 57	0 37	15 22	0 33	13 25	0 37	19 24	0 55	12 40	0 49	1 14	2 9	7 42	12 13	14 35	14 42	15 45			n.a.
T 31	17n41	22n 3	4n59	22n19	1n54	20n17	0n39	15n10	0n32	13s23	0n36	19s23	0n55	12n40	0n49	1s13	2n 9	7s42	12s13	14s38	14s43	15s48			n.a.

Julian Day Number = 877450.5, Delta T = 15h16m19s
Ecliptic obliquity = 23°57'29, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°54'47, Lahiri = -35°47'47 Julian Calendar 1 May 2311 BCE == Greg. Calendar 11 Apr. 2311 BCE

The year -2310 astronomical counting style corresponds to year 2311 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2311 BCE
geocentric

JUNE 2311 BCE (-2310) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 20 23	19♉22'47	2♊10	1♊24	27♉ 7	21♌54	6°R18	28°R31	29♌28	7°R50	8♈38	21°R20	21♒14	29♎ 9	n.a.	F 1
S 2	15 24 20	20°19'58	17° 4	3°18	28°21	22°25	6♏11	28♏26	29°28	7♎49	8°39	21♒10	21°10	29°16	n.a.	S 2
S 3	15 28 16	21°17'09	1♋33	5°11	29°35	22°55	6° 4	28°22	29°29	7°48	8°40	21° 2	21° 7	29°22	n.a.	S 3
M 4	15 32 13	22°14'21	15°34	7° 1	0♊49	23°26	5°57	28°17	29°29	7°47	8°41	20°57	21° 4	29°29	n.a.	M 4
T 5	15 36 9	23°11'34	29° 6	8°51	2° 3	23°57	5°50	28°13	29°29	7°46	8°42	20°54	21° 1	29°36	n.a.	T 5
W 6	15 40 6	24° 8'47	12♌10	10°38	3°17	24°29	5°43	28° 9	29°30	7°45	8°43	20°53	20°58	29°42	n.a.	W 6
T 7	15 44 2	25° 6'00	24°50	12°23	4°31	25° 1	5°36	28° 4	29°30	7°44	8°44	20°52	20°55	29°49	n.a.	T 7
F 8	15 47 59	26° 3'14	7♍10	14° 7	5°44	25°33	5°29	28° 0	29°31	7°43	8°45	20°52	20°51	29°56	n.a.	F 8
S 9	15 51 56	27° 0'29	19°16	15°49	6°58	26° 5	5°22	27°55	29°32	7°42	8°46	20°51	20°48	0♏ 3	n.a.	S 9
S 10	15 55 52	27°57'45	1♎13	17°30	8°12	26°37	5°16	27°51	29°32	7°41	8°47	20°47	20°45	0° 9	n.a.	S 10
M11	15 59 49	28°55'01	13° 5	19° 8	9°26	27°10	5° 9	27°46	29°33	7°41	8°48	20°41	20°42	0°16	n.a.	M11
T 12	16 3 45	29°52'18	24°56	20°45	10°40	27°43	5° 3	27°42	29°34	7°40	8°49	20°32	20°39	0°23	n.a.	T 12
W13	16 7 42	0♊49'36	6♏48	22°20	11°54	28°16	4°57	27°37	29°35	7°39	8°50	20°20	20°35	0°29	n.a.	W13
T 14	16 11 38	1°46'55	18°45	23°53	13° 8	28°50	4°51	27°33	29°35	7°38	8°51	20° 8	20°32	0°36	n.a.	T 14
F 15	16 15 35	2°44'16	0♐48	25°25	14°22	29°23	4°45	27°29	29°36	7°37	8°52	19°54	20°29	0°43	n.a.	F 15
S 16	16 19 31	3°41'37	12°57	26°55	15°36	29°57	4°39	27°24	29°37	7°37	8°53	19°42	20°26	0°50	n.a.	S 16
S 17	16 23 28	4°39'00	25°14	28°23	16°50	0♍31	4°33	27°20	29°38	7°36	8°54	19°31	20°23	0°56	n.a.	S 17
M18	16 27 25	5°36'24	7♑40	29°49	18° 4	1° 6	4°27	27°15	29°40	7°35	8°55	19°22	20°20	1° 3	n.a.	M18
T 19	16 31 21	6°33'49	20°16	1♋14	19°18	1°40	4°22	27°11	29°41	7°35	8°55	19°16	20°16	1°10	n.a.	T 19
W20	16 35 18	7°31'16	3♒ 4	2°37	20°32	2°15	4°17	27° 7	29°42	7°34	8°56	19°13	20°13	1°16	n.a.	W20
T 21	16 39 14	8°28'45	16° 6	3°57	21°46	2°50	4°11	27° 2	29°43	7°33	8°57	19°D12	20°10	1°23	n.a.	T 21
F 22	16 43 11	9°26'15	29°24	5°16	23° 0	3°25	4° 6	26°58	29°44	7°33	8°58	19°12	20° 7	1°30	n.a.	F 22
S 23	16 47 7	10°23'46	13♓ 2	6°33	24°14	4° 0	4° 1	26°54	29°46	7°32	8°58	19°R12	20° 4	1°37	n.a.	S 23
S 24	16 51 4	11°21'19	26°59	7°48	25°28	4°36	3°57	26°50	29°47	7°32	8°59	19°12	20° 1	1°43	n.a.	S 24
M25	16 55 1	12°18'54	11♈18	9° 1	26°42	5°11	3°52	26°45	29°49	7°31	9° 0	19° 9	19°57	1°50	n.a.	M25
T 26	16 58 57	13°16'31	25°55	10°12	27°56	5°47	3°48	26°41	29°50	7°31	9° 1	19° 3	19°54	1°57	n.a.	T 26
W27	17 2 54	14°14'10	10♉46	11°20	29°10	6°23	3°43	26°37	29°52	7°31	9° 1	18°56	19°51	2° 3	n.a.	W27
T 28	17 6 50	15°11'50	25°43	12°26	0♋24	7° 0	3°39	26°33	29°53	7°30	9° 2	18°47	19°48	2°10	n.a.	T 28
F 29	17 10 47	16° 9'32	10♊39	13°30	1°38	7°36	3°35	26°29	29°55	7°30	9° 3	18°37	19°45	2°17	n.a.	F 29
S 30	17 14 43	17♊ 7'15	25♊23	14♋31	2♋52	8♍13	3♏32	26♏25	29♌56	7♎29	9♈ 3	18♒29	19♒41	2♏24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n57	25n51	4n55	22n46	1n55	20n37	0n42	14n59	0n30	13s21	0n36	19s22	0n55	12n40	0n49	1s13	2n 9	7s42	12s13	14s42	14s44	15s51		n.a.
S 2	18 13	27 48	4 30	23 10	1 56	20 56	0 44	14 47	0 28	13 18	0 36	19 21	0 54	12 39	0 48	1 12	2 9	7 41	12 13	14 45	14 45	15 54		n.a.
S 3	18 28	27 46	3 49	23 32	1 56	21 14	0 46	14 35	0 26	13 16	0 36	19 21	0 54	12 39	0 48	1 12	2 8	7 41	12 14	14 48	14 46	15 56		n.a.
M 4	18 43	25 55	2 55	23 51	1 56	21 32	0 48	14 23	0 25	13 14	0 36	19 20	0 54	12 39	0 48	1 12	2 8	7 41	12 14	14 49	14 47	15 59		n.a.
T 5	18 58	22 37	1 52	24 8	1 55	21 50	0 50	14 11	0 23	13 12	0 35	19 19	0 54	12 39	0 48	1 11	2 8	7 40	12 14	14 50	14 48	16 2		n.a.
W 6	19 13	18 15	0 46	24 23	1 53	22 7	0 52	13 59	0 21	13 10	0 35	19 18	0 54	12 39	0 48	1 11	2 8	7 40	12 14	14 51	14 49	16 5		n.a.
T 7	19 27	13 12	0s21	24 36	1 51	22 23	0 54	13 46	0 19	13 7	0 35	19 17	0 54	12 39	0 48	1 11	2 8	7 40	12 14	14 51	14 50	16 7		n.a.
F 8	19 41	7 45	1 25	24 47	1 48	22 38	0 56	13 34	0 18	13 5	0 35	19 16	0 54	12 38	0 48	1 10	2 8	7 40	12 14	14 51	14 51	16 10		n.a.
S 9	19 55	2 8	2 24	24 56	1 45	22 53	0 58	13 21	0 16	13 3	0 35	19 15	0 54	12 38	0 48	1 10	2 8	7 39	12 14	14 51	14 52	16 13		n.a.
S 10	20 8	3s29	3 16	25 2	1 41	23 8	0 59	13 8	0 14	13 1	0 34	19 14	0 54	12 38	0 48	1 10	2 8	7 39	12 15	14 53	14 53	16 16		n.a.
M11	20 21	8 55	3 59	25 7	1 37	23 21	1 1	12 55	0 13	12 59	0 34	19 13	0 54	12 37	0 48	1 9	2 8	7 39	12 15	14 55	14 54	16 18		n.a.
T 12	20 34	14 2	4 31	25 10	1 33	23 34	1 3	12 42	0 11	12 57	0 34	19 12	0 54	12 37	0 48	1 9	2 8	7 39	12 15	14 58	14 55	16 21		n.a.
W13	20 46	18 39	4 52	25 11	1 28	23 46	1 5	12 29	0 10	12 55	0 34	19 11	0 54	12 37	0 48	1 9	2 8	7 38	12 15	15 1	14 56	16 24		n.a.
T 14	20 58	22 34	5 0	25 11	1 22	23 58	1 6	12 16	0 8	12 53	0 34	19 10	0 53	12 36	0 48	1 9	2 8	7 38	12 15	15 5	14 57	16 27		n.a.
F 15	21 9	25 33	4 55	25 9	1 16	24 9	1 8	12 2	0 7	12 51	0 33	19 9	0 53	12 36	0 48	1 8	2 8	7 38	12 15	15 10	14 58	16 29		n.a.
S 16	21 21	27 24	4 36	25 5	1 10	24 19	1 9	11 49	0 5	12 50	0 33	19 8	0 53	12 36	0 48	1 8	2 8	7 38	12 16	15 14	14 59	16 32		n.a.
S 17	21 32	27 57	4 5	25 0	1 3	24 28	1 11	11 35	0 3	12 48	0 33	19 8	0 53	12 35	0 48	1 8	2 8	7 38	12 16	15 17	15 0	16 35		n.a.
M18	21 42	27 4	3 21	24 54	0 56	24 37	1 12	11 21	0 2	12 46	0 33	19 7	0 53	12 35	0 48	1 8	2 8	7 38	12 16	15 20	15 1	16 37		n.a.
T 19	21 52	24 49	2 27	24 46	0 49	24 45	1 14	11 7	0 0	12 45	0 32	19 6	0 53	12 34	0 48	1 7	2 8	7 37	12 16	15 22	15 3	16 40		n.a.
W20	22 2	21 16	1 25	24 37	0 41	24 52	1 15	10 53	0s 1	12 43	0 32	19 5	0 53	12 34	0 48	1 7	2 7	7 37	12 16	15 23	15 4	16 43		n.a.
T 21	22 12	16 37	0 16	24 27	0 33	24 58	1 17	10 39	0 2	12 41	0 32	19 4	0 53	12 33	0 48	1 7	2 7	7 37	12 16	15 23	15 5	16 46		n.a.
F 22	22 21	11 5	0n54	24 15	0 24	25 4	1 18	10 25	0 4	12 40	0 32	19 3	0 53	12 33	0 48	1 7	2 7	7 37	12 17	15 23	15 6	16 48		n.a.
S 23	22 29	4 55	2 3	24 3	0 16	25 9	1 19	10 10	0 5	12 38	0 32	19 2	0 53	12 32	0 48	1 7	2 7	7 37	12 17	15 23	15 7	16 51		n.a.
S 24	22 38	1n37	3 6	23 50	0 7	25 13	1 20	9 56	0 7	12 37	0 31	19 1	0 52	12 32	0 47	1 7	2 7	7 37	12 17	15 23	15 8	16 54		n.a.
M25	22 46	8 13	4 0	23 36	0s 3	25 16	1 21	9 41	0 8	12 36	0 31	19 0	0 52	12 31	0 47	1 6	2 7	7 37	12 17	15 24	15 9	16 56		n.a.
T 26	22 53	14 32	4 39	23 21	0 12	25 19	1 22	9 26	0 9	12 34	0 31	18 59	0 52	12 31	0 47	1 6	2 7	7 37	12 17	15 26	15 10	16 59		n.a.
W27	23 0	20 6	5 0	23 6	0 22	25 21	1 23	9 12	0 11	12 33	0 31	18 59	0 52	12 30	0 47	1 6	2 7	7 36	12 18	15 28	15 11	17 2		n.a.
T 28	23 7	24 28	5 1	22 50	0 32	25 22	1 24	8 57	0 12	12 32	0 30	18 58	0 52	12 29	0 47	1 6	2 7	7 36	12 18	15 31	15 12	17 4		n.a.
F 29	23 13	27 10	4 41	22 33	0 42	25 22	1 25	8 41	0 14	12 31	0 30	18 57	0 52	12 29	0 47	1 6	2 7	7 36	12 18	15 34	15 13	17 7		n.a.
S 30	23n19	27n55	4n 3	22n16	0s53	25n21	1n26	8n26	0s15	12s29	0n30	18s56	0n52	12n28	0n47	1s 6	2n 7	7s36	12s18	15s37	15s14	17s10		n.a.

Julian Day Number = 877481.5, Delta T = 15h16m17s
Ecliptic obliquity = 23°57'28, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°54'43, Lahiri = -35°47'43 Julian Calendar 1 June 2311 BCE == Greg. Calendar 12 May 2311 BCE

The year -2310 astronomical counting style corresponds to year 2311 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2311 BCE
geocentric

JULY 2311 BCE (-2310) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 18 40	18♊ 5'01	9♋47	15♋29	4♋ 6	8♍50	3°R28	26°R21	29♌58	7°R29	9♈ 4	18°R21	19♒38	2♏30	n.a.	S 1
M 2	17 22 36	19° 2'47	23°48	16°25	5°20	9°27	3♏25	26♏17	29°59	7♎29	9° 4	18♒17	19°35	2°37	n.a.	M 2
T 3	17 26 33	20° 0'35	7♌21	17°17	6°34	10° 4	3°21	26°13	0♍ 2	7°29	9° 5	18°14	19°32	2°44	n.a.	T 3
W 4	17 30 30	20°58'25	20°28	18° 7	7°49	10°41	3°18	26° 9	0° 4	7°29	9° 5	18°D14	19°29	2°50	n.a.	W 4
T 5	17 34 26	21°56'15	3♍11	18°53	9° 3	11°19	3°16	26° 5	0° 6	7°28	9° 6	18°14	19°26	2°57	n.a.	T 5
F 6	17 38 23	22°54'08	15°33	19°36	10°17	11°57	3°13	26° 2	0° 7	7°28	9° 7	18°15	19°22	3° 4	n.a.	F 6
S 7	17 42 19	23°52'01	27°41	20°15	11°31	12°35	3°10	25°58	0° 9	7°28	9° 7	18°R15	19°19	3°11	n.a.	S 7
S 8	17 46 16	24°49'56	9♎39	20°50	12°45	13°13	3° 8	25°54	0°12	7°28	9° 7	18°14	19°16	3°17	n.a.	S 8
M 9	17 50 12	25°47'53	21°31	21°20	13°59	13°51	3° 6	25°51	0°14	7°D28	9° 8	18°11	19°13	3°24	n.a.	M 9
T 10	17 54 9	26°45'51	3♏23	21°47	15°13	14°29	3° 4	25°47	0°16	7°28	9° 8	18° 5	19°10	3°31	n.a.	T 10
W11	17 58 5	27°43'51	15°18	22° 8	16°27	15° 8	3° 2	25°44	0°18	7°28	9° 9	17°58	19° 7	3°38	n.a.	W11
T 12	18 2 2	28°41'53	27°20	22°25	17°41	15°46	3° 1	25°40	0°20	7°28	9° 9	17°49	19° 3	3°44	n.a.	T 12
F 13	18 5 59	29°39'56	9♐30	22°37	18°55	16°25	2°59	25°37	0°22	7°28	9° 9	17°40	19° 0	3°51	n.a.	F 13
S 14	18 9 55	0♋38'01	21°50	22°43	20° 9	17° 4	2°58	25°34	0°25	7°28	9°10	17°32	18°57	3°58	n.a.	S 14
S 15	18 13 52	1°36'08	4♑22	22°R43	21°23	17°43	2°57	25°31	0°27	7°29	9°10	17°24	18°54	4° 4	n.a.	S 15
M16	18 17 48	2°34'17	17° 5	22°37	22°37	18°23	2°56	25°28	0°29	7°29	9°10	17°19	18°51	4°11	n.a.	M16
T 17	18 21 45	3°32'28	29°59	22°25	23°51	19° 2	2°56	25°25	0°32	7°29	9°11	17°15	18°47	4°18	n.a.	T 17
W18	18 25 41	4°30'41	13♒ 5	22° 7	25° 5	19°42	2°55	25°22	0°34	7°29	9°11	17°D14	18°44	4°25	n.a.	W18
T 19	18 29 38	5°28'56	26°23	21°42	26°19	20°21	2°55	25°19	0°37	7°30	9°11	17°14	18°41	4°31	n.a.	T 19
F 20	18 33 34	6°27'14	9♓54	21°12	27°33	21° 1	2°D55	25°16	0°39	7°30	9°11	17°15	18°38	4°38	n.a.	F 20
S 21	18 37 31	7°25'33	23°37	20°35	28°47	21°41	2°55	25°13	0°42	7°30	9°12	17°17	18°35	4°45	n.a.	S 21
S 22	18 41 28	8°23'55	7♈34	19°52	0♌ 1	22°21	2°55	25°11	0°45	7°31	9°12	17°R17	18°32	4°51	n.a.	S 22
M23	18 45 24	9°22'19	21°44	19° 4	1°15	23° 1	2°56	25° 8	0°47	7°31	9°12	17°17	18°28	4°58	n.a.	M23
T 24	18 49 21	10°20'46	6♉ 4	18°11	2°29	23°42	2°57	25° 6	0°50	7°32	9°12	17°14	18°25	5° 5	n.a.	T 24
W25	18 53 17	11°19'15	20°33	17°14	3°44	24°22	2°58	25° 3	0°53	7°32	9°12	17°11	18°22	5°12	n.a.	W25
T 26	18 57 14	12°17'46	5♊ 6	16°15	4°58	25° 3	2°59	25° 1	0°56	7°33	9°12	17° 6	18°19	5°18	n.a.	T 26
F 27	19 1 10	13°16'20	19°36	15°13	6°12	25°43	3° 0	24°59	0°58	7°33	9°12	17° 1	18°16	5°25	n.a.	F 27
S 28	19 5 7	14°14'56	3♋57	14°12	7°26	26°24	3° 1	24°57	1° 1	7°34	9°12	16°56	18°13	5°32	n.a.	S 28
S 29	19 9 3	15°13'35	18° 4	13°11	8°40	27° 5	3° 3	24°55	1° 4	7°34	9°12	16°52	18° 9	5°39	n.a.	S 29
M30	19 13 0	16°12'15	1♌53	12°13	9°54	27°46	3° 5	24°53	1° 7	7°35	9°R12	16°50	18° 6	5°45	n.a.	M30
T 31	19 16 57	17♋10'57	15♌19	11♋19	11♌ 8	28♍28	3♏ 7	24♏51	1♍10	7♎36	9♈12	16°D49	18♒ 3	5♏52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n25	26n45	3n10	21n59	1s 3	25n20	1n27	8n11	0s16	12s28	0n30	18s55	0n52	12n28	0n47	1s 6	2n 7	7s36	12s18	15s39	15s15	17s12			n.a.
M 2	23 30	23 53	2 7	21 42	1 14	25 18	1 27	7 56	0 17	12 28	0 30	18 54	0 51	12 27	0 47	1 6	2 7	7 36	12 19	15 41	15 16	17 15			n.a.
T 3	23 34	19 46	0 58	21 24	1 25	25 15	1 28	7 40	0 19	12 27	0 29	18 54	0 51	12 26	0 47	1 6	2 7	7 36	12 19	15 42	15 17	17 17			n.a.
W 4	23 39	14 48	0s12	21 7	1 36	25 11	1 28	7 25	0 20	12 26	0 29	18 53	0 51	12 25	0 47	1 6	2 6	7 36	12 19	15 42	15 18	17 20			n.a.
T 5	23 42	9 20	1 19	20 49	1 48	25 7	1 29	7 9	0 21	12 25	0 29	18 52	0 51	12 25	0 47	1 6	2 6	7 36	12 19	15 41	15 19	17 23			n.a.
F 6	23 46	3 39	2 21	20 32	1 59	25 2	1 29	6 53	0 23	12 24	0 29	18 51	0 51	12 24	0 47	1 6	2 6	7 36	12 20	15 41	15 20	17 25			n.a.
S 7	23 49	2s 2	3 15	20 15	2 10	24 56	1 30	6 37	0 24	12 24	0 28	18 51	0 51	12 23	0 47	1 6	2 6	7 36	12 20	15 41	15 21	17 28			n.a.
S 8	23 51	7 34	4 0	19 59	2 21	24 49	1 30	6 21	0 25	12 23	0 28	18 50	0 51	12 22	0 47	1 6	2 6	7 36	12 20	15 42	15 22	17 31			n.a.
M 9	23 53	12 47	4 34	19 43	2 33	24 42	1 30	6 5	0 26	12 22	0 28	18 49	0 51	12 22	0 47	1 6	2 6	7 36	12 20	15 43	15 23	17 33			n.a.
T 10	23 55	17 32	4 56	19 28	2 44	24 34	1 30	5 49	0 27	12 22	0 28	18 48	0 50	12 21	0 47	1 6	2 6	7 36	12 20	15 44	15 24	17 36			n.a.
W11	23 56	21 38	5 6	19 13	2 54	24 25	1 30	5 33	0 29	12 22	0 27	18 48	0 50	12 20	0 47	1 6	2 6	7 36	12 21	15 47	15 25	17 38			n.a.
T 12	23 57	24 53	5 2	19 0	3 5	24 15	1 30	5 16	0 30	12 21	0 27	18 47	0 50	12 19	0 47	1 6	2 6	7 36	12 21	15 49	15 26	17 41			n.a.
F 13	23 57	27 3	4 45	18 48	3 15	24 5	1 30	5 0	0 31	12 21	0 27	18 46	0 50	12 18	0 47	1 6	2 6	7 36	12 21	15 52	15 27	17 44			n.a.
S 14	23 57	27 55	4 14	18 37	3 25	23 53	1 30	4 43	0 32	12 21	0 27	18 46	0 50	12 17	0 47	1 7	2 6	7 36	12 21	15 55	15 28	17 46			n.a.
S 15	23 57	27 23	3 30	18 28	3 35	23 42	1 30	4 27	0 33	12 21	0 27	18 45	0 50	12 17	0 47	1 7	2 6	7 36	12 22	15 57	15 29	17 49			n.a.
M16	23 56	25 25	2 36	18 21	3 43	23 29	1 29	4 10	0 34	12 21	0 26	18 44	0 50	12 16	0 47	1 7	2 6	7 37	12 22	15 59	15 30	17 51			n.a.
T 17	23 54	22 5	1 32	18 15	3 51	23 16	1 29	3 53	0 35	12 21	0 26	18 44	0 49	12 15	0 47	1 7	2 6	7 37	12 22	16 0	15 31	17 54			n.a.
W18	23 53	17 37	0 22	18 11	3 58	23 2	1 29	3 37	0 36	12 21	0 26	18 43	0 49	12 14	0 47	1 7	2 5	7 37	12 22	16 0	15 32	17 56			n.a.
T 19	23 50	12 13	0n49	18 9	4 4	22 47	1 28	3 20	0 37	12 21	0 26	18 43	0 49	12 13	0 47	1 7	2 5	7 37	12 22	16 0	15 33	17 59			n.a.
F 20	23 48	6 11	2 0	18 9	4 9	22 32	1 28	3 3	0 39	12 21	0 25	18 42	0 49	12 12	0 46	1 8	2 5	7 37	12 23	16 0	15 34	18 2			n.a.
S 21	23 45	0n14	3 4	18 11	4 12	22 16	1 27	2 46	0 40	12 21	0 25	18 42	0 49	12 11	0 46	1 8	2 5	7 37	12 23	15 59	15 35	18 4			n.a.
S 22	23 41	6 43	3 59	18 16	4 14	21 59	1 26	2 29	0 41	12 22	0 25	18 41	0 49	12 10	0 46	1 8	2 5	7 37	12 23	15 59	15 36	18 7			n.a.
M23	23 37	12 58	4 41	18 22	4 14	21 42	1 26	2 12	0 42	12 22	0 25	18 41	0 49	12 9	0 46	1 8	2 5	7 37	12 23	15 59	15 37	18 9			n.a.
T 24	23 33	18 36	5 5	18 31	4 13	21 24	1 25	1 54	0 43	12 22	0 25	18 40	0 48	12 8	0 46	1 9	2 5	7 38	12 24	16 0	15 38	18 12			n.a.
W25	23 28	23 15	5 10	18 42	4 9	21 6	1 24	1 37	0 44	12 23	0 24	18 40	0 48	12 7	0 46	1 9	2 5	7 38	12 24	16 1	15 39	18 14			n.a.
T 26	23 22	26 27	4 56	18 55	4 3	20 47	1 23	1 20	0 45	12 24	0 24	18 39	0 48	12 6	0 46	1 9	2 5	7 38	12 24	16 3	15 40	18 17			n.a.
F 27	23 17	27 54	4 22	19 10	3 55	20 27	1 22	1 2	0 46	12 24	0 24	18 39	0 48	12 5	0 46	1 9	2 5	7 38	12 24	16 4	15 41	18 19			n.a.
S 28	23 11	27 26	3 33	19 27	3 46	20 7	1 21	0 45	0 47	12 25	0 24	18 39	0 48	12 4	0 46	1 10	2 5	7 38	12 25	16 6	15 42	18 22			n.a.
S 29	23 4	25 12	2 31	19 44	3 34	19 46	1 19	0 28	0 47	12 26	0 23	18 38	0 48	12 3	0 46	1 10	2 5	7 39	12 25	16 7	15 43	18 24			n.a.
M30	22 57	21 29	1 21	20 3	3 21	19 24	1 18	0 10	0 48	12 27	0 23	18 38	0 47	12 2	0 46	1 10	2 5	7 39	12 25	16 8	15 44	18 27			n.a.
T 31	22n50	16n43	0n 8	20n23	3s 6	19n 2	1n17	0s 8	0s49	12s27	0n23	18s38	0n47	12n 1	0n46	1s11	2n 5	7s39	12s25	16s 8	15s45	18s29			n.a.

Julian Day Number = 877511.5, Delta T = 15h16m14s
Ecliptic obliquity = 23°57'27, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°54'39, Lahiri = -35°47'39 Julian Calendar 1 July 2311 BCE == Greg. Calendar 11 June 2311 BCE

The year -2310 astronomical counting style corresponds to year 2311 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2311 BCE
geocentric

AUGUST 2311 BCE (-2310) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 20 53	18♋ 9'41	28♌23	10°R30	12♌22	29♍ 9	3♏ 9	24°R49	1♍13	7♎36	9°R12	16♒49	18♒ 0	5♏59	n.a.	W 1
T 2	19 24 50	19° 8'28	11♍ 6	9♋48	13°36	29°50	3°12	24♏47	1°16	7°37	9♈12	16°51	17°57	6° 5	n.a.	T 2
F 3	19 28 46	20° 7'16	23°31	9°14	14°50	0♎32	3°14	24°46	1°19	7°38	9°12	16°52	17°53	6°12	n.a.	F 3
S 4	19 32 43	21° 6'06	5♎41	8°48	16° 3	1°14	3°17	24°44	1°22	7°39	9°12	16°54	17°50	6°19	n.a.	S 4
S 5	19 36 39	22° 4'58	17°40	8°31	17°17	1°55	3°20	24°43	1°25	7°40	9°12	16°R55	17°47	6°26	n.a.	S 5
M 6	19 40 36	23° 3'52	29°34	8°D24	18°31	2°37	3°23	24°41	1°28	7°41	9°12	16°55	17°44	6°32	n.a.	M 6
T 7	19 44 32	24° 2'48	11♏27	8°27	19°45	3°19	3°27	24°40	1°31	7°41	9°12	16°53	17°41	6°39	n.a.	T 7
W 8	19 48 29	25° 1'45	23°23	8°39	20°59	4° 2	3°30	24°39	1°35	7°42	9°11	16°51	17°38	6°46	n.a.	W 8
T 9	19 52 25	26° 0'45	5♐28	9° 2	22°13	4°44	3°34	24°38	1°38	7°43	9°11	16°48	17°34	6°52	n.a.	T 9
F 10	19 56 22	26°59'47	17°44	9°34	23°27	5°26	3°38	24°37	1°41	7°44	9°11	16°45	17°31	6°59	n.a.	F 10
S 11	20 0 19	27°58'52	0♑13	10°15	24°41	6° 9	3°42	24°36	1°44	7°45	9°11	16°42	17°28	7° 6	n.a.	S 11
S 12	20 4 15	28°57'58	12°58	11° 4	25°55	6°51	3°46	24°36	1°48	7°47	9°10	16°40	17°25	7°13	n.a.	S 12
M13	20 8 12	29°57'06	25°59	12° 2	27° 8	7°34	3°50	24°35	1°51	7°48	9°10	16°38	17°22	7°19	n.a.	M13
T 14	20 12 8	0♌56'17	9♒15	13° 6	28°22	8°16	3°55	24°34	1°54	7°49	9°10	16°37	17°19	7°26	n.a.	T 14
W15	20 16 5	1°55'29	22°46	14°18	29°36	8°59	4° 0	24°34	1°58	7°50	9° 9	16°D37	17°15	7°33	n.a.	W15
T 16	20 20 1	2°54'44	6♓29	15°35	0♍50	9°42	4° 5	24°34	2° 1	7°51	9° 9	16°38	17°12	7°40	n.a.	T 16
F 17	20 23 58	3°54'02	20°22	16°57	2° 4	10°25	4°10	24°33	2° 5	7°52	9° 9	16°39	17° 9	7°46	n.a.	F 17
S 18	20 27 54	4°53'21	4♈24	18°23	3°17	11° 8	4°15	24°33	2° 8	7°53	9° 8	16°40	17° 6	7°53	n.a.	S 18
S 19	20 31 51	5°52'44	18°32	19°54	4°31	11°51	4°20	24°D33	2°12	7°55	9° 8	16°40	17° 3	8° 0	n.a.	S 19
M20	20 35 47	6°52'09	2♉43	21°28	5°45	12°35	4°26	24°33	2°15	7°56	9° 7	16°R41	16°59	8° 6	n.a.	M20
T 21	20 39 44	7°51'36	16°56	23° 4	6°59	13°18	4°32	24°33	2°19	7°57	9° 7	16°41	16°56	8°13	n.a.	T 21
W22	20 43 41	8°51'06	1♊ 8	24°43	8°12	14° 1	4°38	24°34	2°22	7°59	9° 7	16°40	16°53	8°20	n.a.	W22
T 23	20 47 37	9°50'39	15°16	26°23	9°26	14°45	4°44	24°34	2°26	8° 0	9° 6	16°40	16°50	8°27	n.a.	T 23
F 24	20 51 34	10°50'14	29°18	28° 5	10°40	15°29	4°50	24°35	2°29	8° 2	9° 6	16°39	16°47	8°33	n.a.	F 24
S 25	20 55 30	11°49'52	13♋11	29°48	11°53	16°12	4°56	24°35	2°33	8° 3	9° 5	16°38	16°44	8°40	n.a.	S 25
S 26	20 59 27	12°49'32	26°51	1♌32	13° 7	16°56	5° 3	24°36	2°36	8° 4	9° 4	16°38	16°40	8°47	n.a.	S 26
M27	21 3 23	13°49'14	10♌18	3°16	14°20	17°40	5°10	24°37	2°40	8° 6	9° 4	16°D38	16°37	8°54	n.a.	M27
T 28	21 7 20	14°48'58	23°28	5° 1	15°34	18°24	5°17	24°38	2°44	8° 7	9° 3	16°38	16°34	9° 0	n.a.	T 28
W29	21 11 16	15°48'45	6♍22	6°45	16°48	19° 8	5°24	24°38	2°47	8° 9	9° 3	16°38	16°31	9° 7	n.a.	W29
T 30	21 15 13	16°48'33	19° 0	8°30	18° 1	19°52	5°31	24°40	2°51	8°11	9° 2	16°R38	16°28	9°14	n.a.	T 30
F 31	21 19 9	17♌48'24	1♎22	10♌14	19♍15	20♎36	5♏38	24♏41	2♍55	8♎12	9♈ 1	16♒38	16♒25	9♏20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	22n42	11n18	1s 3	20n43	2s49	18n40	1n15	0s25	0s50	12s28	0n23	18s37	0n47	11n59	0n46	1s11	2n 4	7s39	12s25	16s 8	15s46	18s32			n.a.
T 2	22 33	5 34	2 9	21 4	2 32	18 17	1 14	0 43	0 51	12 29	0 23	18 37	0 47	11 58	0 46	1 11	2 4	7 39	12 26	16 8	15 47	18 34			n.a.
F 3	22 25	0s14	3 8	21 24	2 14	17 53	1 12	1 1	0 52	12 31	0 22	18 37	0 47	11 57	0 46	1 12	2 4	7 40	12 26	16 7	15 48	18 37			n.a.
S 4	22 16	5 54	3 57	21 45	1 55	17 30	1 11	1 18	0 53	12 32	0 22	18 37	0 47	11 56	0 46	1 12	2 4	7 40	12 26	16 7	15 49	18 39			n.a.
S 5	22 6	11 17	4 34	22 4	1 36	17 5	1 9	1 36	0 54	12 33	0 22	18 36	0 47	11 55	0 46	1 13	2 4	7 40	12 26	16 6	15 50	18 42			n.a.
M 6	21 56	16 13	5 0	22 24	1 17	16 40	1 8	1 54	0 55	12 34	0 22	18 36	0 46	11 54	0 46	1 13	2 4	7 40	12 27	16 6	15 51	18 44			n.a.
T 7	21 46	20 32	5 13	22 42	0 59	16 15	1 6	2 12	0 55	12 36	0 22	18 36	0 46	11 53	0 46	1 13	2 4	7 41	12 27	16 7	15 52	18 47			n.a.
W 8	21 35	24 3	5 12	22 59	0 41	15 49	1 4	2 29	0 56	12 37	0 21	18 36	0 46	11 51	0 46	1 14	2 4	7 41	12 27	16 7	15 53	18 49			n.a.
T 9	21 24	26 33	4 58	23 15	0 23	15 23	1 2	2 47	0 57	12 39	0 21	18 36	0 46	11 50	0 46	1 14	2 4	7 41	12 27	16 8	15 54	18 52			n.a.
F 10	21 13	27 51	4 30	23 29	0 7	14 56	1 0	3 5	0 58	12 40	0 21	18 36	0 46	11 49	0 46	1 15	2 4	7 42	12 27	16 9	15 55	18 54			n.a.
S 11	21 1	27 46	3 48	23 42	0n 9	14 29	0 58	3 23	0 59	12 42	0 21	18 36	0 46	11 48	0 46	1 15	2 4	7 42	12 28	16 10	15 56	18 56			n.a.
S 12	20 49	26 13	2 55	23 52	0 23	14 2	0 56	3 41	0 59	12 43	0 21	18 36	0 45	11 46	0 46	1 16	2 4	7 42	12 28	16 11	15 57	18 59			n.a.
M13	20 36	23 14	1 51	24 1	0 37	13 34	0 54	3 59	1 0	12 45	0 20	18 36	0 45	11 45	0 46	1 16	2 4	7 42	12 28	16 11	15 58	19 1			n.a.
T 14	20 23	18 59	0 41	24 7	0 49	13 6	0 52	4 17	1 1	12 47	0 20	18 36	0 45	11 44	0 46	1 17	2 4	7 43	12 28	16 12	15 59	19 4			n.a.
W15	20 10	13 42	0n34	24 11	1 1	12 38	0 49	4 35	1 2	12 49	0 20	18 36	0 45	11 43	0 46	1 17	2 3	7 43	12 29	16 12	16 0	19 6			n.a.
T 16	19 56	7 40	1 48	24 12	1 11	12 9	0 47	4 53	1 2	12 51	0 20	18 36	0 45	11 41	0 46	1 18	2 3	7 43	12 29	16 12	16 1	19 9			n.a.
F 17	19 42	1 12	2 56	24 10	1 20	11 40	0 45	5 10	1 3	12 52	0 20	18 36	0 45	11 40	0 46	1 18	2 3	7 44	12 29	16 11	16 2	19 11			n.a.
S 18	19 27	5n22	3 54	24 6	1 27	11 10	0 42	5 28	1 4	12 54	0 19	18 36	0 45	11 39	0 46	1 19	2 3	7 44	12 29	16 11	16 3	19 13			n.a.
S 19	19 13	11 42	4 39	24 0	1 34	10 41	0 40	5 46	1 5	12 57	0 19	18 36	0 44	11 38	0 46	1 19	2 3	7 45	12 29	16 11	16 4	19 16			n.a.
M20	18 57	17 28	5 7	23 51	1 40	10 11	0 38	6 4	1 5	12 59	0 19	18 36	0 44	11 36	0 46	1 20	2 3	7 45	12 30	16 11	16 5	19 18			n.a.
T 21	18 42	22 18	5 16	23 39	1 45	9 41	0 35	6 22	1 6	13 1	0 19	18 36	0 44	11 35	0 46	1 21	2 3	7 45	12 30	16 11	16 6	19 21			n.a.
W22	18 26	25 49	5 6	23 25	1 48	9 10	0 32	6 40	1 7	13 3	0 19	18 37	0 44	11 34	0 46	1 21	2 3	7 46	12 30	16 11	16 7	19 23			n.a.
T 23	18 10	27 44	4 38	23 9	1 51	8 40	0 30	6 58	1 7	13 5	0 18	18 37	0 44	11 32	0 46	1 22	2 3	7 46	12 30	16 11	16 8	19 25			n.a.
F 24	17 53	27 50	3 53	22 50	1 53	8 9	0 27	7 16	1 8	13 8	0 18	18 37	0 44	11 31	0 46	1 22	2 3	7 46	12 30	16 11	16 9	19 28			n.a.
S 25	17 37	26 11	2 55	22 30	1 55	7 38	0 24	7 33	1 8	13 10	0 18	18 37	0 43	11 30	0 46	1 23	2 3	7 47	12 31	16 11	16 10	19 30			n.a.
S 26	17 20	23 0	1 47	22 7	1 55	7 6	0 22	7 51	1 9	13 12	0 18	18 38	0 43	11 28	0 46	1 24	2 3	7 47	12 31	16 11	16 11	19 33			n.a.
M27	17 2	18 36	0 35	21 42	1 55	6 35	0 19	8 9	1 10	13 15	0 18	18 38	0 43	11 27	0 46	1 24	2 3	7 48	12 31	16 12	16 12	19 35			n.a.
T 28	16 44	13 23	0s38	21 16	1 54	6 3	0 16	8 26	1 10	13 17	0 17	18 39	0 43	11 26	0 45	1 25	2 3	7 48	12 31	16 12	16 13	19 37			n.a.
W29	16 26	7 43	1 47	20 48	1 53	5 32	0 13	8 44	1 11	13 20	0 17	18 39	0 43	11 24	0 45	1 26	2 3	7 48	12 31	16 11	16 14	19 40			n.a.
T 30	16 8	1 51	2 50	20 19	1 51	5 0	0 10	9 2	1 11	13 23	0 17	18 39	0 43	11 23	0 45	1 26	2 3	7 49	12 32	16 11	16 15	19 42			n.a.
F 31	15n50	3s57	3s43	19n48	1n49	4n28	0n 7	9s19	1s12	13s25	0n17	18s40	0n42	11n22	0n45	1s27	2n 2	7s49	12s32	16s12	16s16	19s44			n.a.

Julian Day Number = 877542.5, Delta T = 15h16m12s
Ecliptic obliquity = 23°57'27, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°54'35, Lahiri = -35°47'34 Julian Calendar 1 Aug. 2311 BCE == Greg. Calendar 12 July 2311 BCE

The year -2310 astronomical counting style corresponds to year 2311 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2311 BCE
geocentric

SEPTEMBER 2311 BCE (-2310) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 23 6	18♌48'16	13♎31	11♌58	20♍28	21♎20	5♏46	24♏42	2♍58	8♎14	9°R 1	16°R37	16♒21	9♏27	n.a.	S 1
S 2	21 27 2	19°48'10	25°31	13°42	21°42	22° 5	5°53	24°43	3° 2	8°15	9♈ 0	16♒37	16°18	9°34	n.a.	S 2
M 3	21 30 59	20°48'07	7♏25	15°26	22°55	22°49	6° 1	24°45	3° 6	8°17	8°59	16°37	16°15	9°41	n.a.	M 3
T 4	21 34 56	21°48'05	19°17	17° 9	24° 9	23°34	6° 9	24°46	3° 9	8°19	8°59	16°D37	16°12	9°47	n.a.	T 4
W 5	21 38 52	22°48'05	1♐13	18°51	25°22	24°18	6°17	24°48	3°13	8°20	8°58	16°37	16° 9	9°54	n.a.	W 5
T 6	21 42 49	23°48'07	13°17	20°33	26°35	25° 3	6°25	24°50	3°17	8°22	8°57	16°37	16° 5	10° 1	n.a.	T 6
F 7	21 46 45	24°48'11	25°33	22°15	27°49	25°47	6°33	24°52	3°21	8°24	8°56	16°38	16° 2	10° 7	n.a.	F 7
S 8	21 50 42	25°48'17	8♑ 5	23°56	29° 2	26°32	6°42	24°54	3°24	8°26	8°56	16°39	15°59	10°14	n.a.	S 8
S 9	21 54 38	26°48'24	20°57	25°36	0♎15	27°17	6°50	24°56	3°28	8°27	8°55	16°40	15°56	10°21	n.a.	S 9
M10	21 58 35	27°48'34	4♒10	27°16	1°29	28° 2	6°59	24°58	3°32	8°29	8°54	16°40	15°53	10°28	n.a.	M10
T 11	22 2 31	28°48'45	17°45	28°56	2°42	28°47	7° 8	25° 0	3°36	8°31	8°53	16°R41	15°50	10°34	n.a.	T 11
W12	22 6 28	29°48'58	1♓39	0♍35	3°55	29°32	7°17	25° 3	3°39	8°33	8°52	16°40	15°46	10°41	n.a.	W12
T 13	22 10 25	0♍49'13	15°50	2°13	5° 8	0♏17	7°26	25° 5	3°43	8°35	8°51	16°39	15°43	10°48	n.a.	T 13
F 14	22 14 21	1°49'30	0♈14	3°51	6°21	1° 2	7°35	25° 8	3°47	8°37	8°50	16°37	15°40	10°55	n.a.	F 14
S 15	22 18 18	2°49'50	14°44	5°28	7°35	1°47	7°45	25°10	3°51	8°39	8°50	16°35	15°37	11° 1	n.a.	S 15
S 16	22 22 14	3°50'11	29°14	7° 5	8°48	2°32	7°54	25°13	3°55	8°41	8°49	16°33	15°34	11° 8	n.a.	S 16
M17	22 26 11	4°50'35	13♉40	8°42	10° 1	3°17	8° 4	25°16	3°58	8°42	8°48	16°31	15°30	11°15	n.a.	M17
T 18	22 30 7	5°51'01	27°58	10°18	11°14	4° 3	8°13	25°19	4° 2	8°44	8°47	16°30	15°27	11°21	n.a.	T 18
W19	22 34 4	6°51'29	12♊ 4	11°53	12°27	4°48	8°23	25°22	4° 6	8°46	8°46	16°D30	15°24	11°28	n.a.	W19
T 20	22 38 0	7°51'59	25°57	13°29	13°40	5°33	8°33	25°25	4°10	8°48	8°45	16°31	15°21	11°35	n.a.	T 20
F 21	22 41 57	8°52'31	9♋37	15° 3	14°53	6°19	8°43	25°28	4°13	8°50	8°44	16°32	15°18	11°42	n.a.	F 21
S 22	22 45 53	9°53'06	23° 4	16°38	16° 5	7° 4	8°54	25°31	4°17	8°52	8°43	16°34	15°15	11°48	n.a.	S 22
S 23	22 49 50	10°53'42	6♌19	18°12	17°18	7°50	9° 4	25°35	4°21	8°54	8°42	16°35	15°11	11°55	n.a.	S 23
M24	22 53 47	11°54'21	19°20	19°46	18°31	8°35	9°14	25°38	4°25	8°57	8°41	16°R36	15° 8	12° 2	n.a.	M24
T 25	22 57 43	12°55'01	2♍10	21°19	19°44	9°21	9°25	25°42	4°28	8°59	8°40	16°35	15° 5	12° 9	n.a.	T 25
W26	23 1 40	13°55'42	14°47	22°52	20°57	10° 7	9°35	25°45	4°32	9° 1	8°39	16°32	15° 2	12°15	n.a.	W26
T 27	23 5 36	14°56'26	27°13	24°25	22° 9	10°52	9°46	25°49	4°36	9° 3	8°38	16°28	14°59	12°22	n.a.	T 27
F 28	23 9 33	15°57'11	9♎28	25°57	23°22	11°38	9°57	25°53	4°40	9° 5	8°37	16°23	14°56	12°29	n.a.	F 28
S 29	23 13 29	16°57'57	21°34	27°30	24°35	12°24	10° 8	25°57	4°43	9° 7	8°36	16°18	14°52	12°35	n.a.	S 29
S 30	23 17 26	17♍58'45	3♏31	29♍ 1	25♎47	13♏10	10♏19	26♏ 1	4♍47	9♎ 9	8♈35	16♒12	14♒49	12♏42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n31	9s30	4s26	19n16	1n46	3n55	0n 5	9s37	1s12	13s28	0n17	18s40	0n42	11n20	0n45	1s28	2n 2	7s50	12s32	16s12	16s17	19s47		n.a.
S 2	15 12	14 38	4 56	18 42	1 43	3 23	0 2	9 54	1 13	13 31	0 17	18 41	0 42	11 19	0 45	1 29	2 2	7 50	12 32	16 12	16 18	19 49		n.a.
M 3	14 52	19 11	5 13	18 8	1 39	2 51	0s 1	10 12	1 13	13 33	0 16	18 41	0 42	11 18	0 45	1 29	2 2	7 51	12 32	16 12	16 18	19 51		n.a.
T 4	14 33	22 59	5 16	17 32	1 35	2 18	0 4	10 29	1 14	13 36	0 16	18 42	0 42	11 16	0 45	1 30	2 2	7 51	12 32	16 12	16 19	19 54		n.a.
W 5	14 13	25 50	5 7	16 56	1 31	1 46	0 7	10 46	1 14	13 39	0 16	18 42	0 42	11 15	0 45	1 31	2 2	7 51	12 33	16 12	16 20	19 56		n.a.
T 6	13 52	27 34	4 43	16 19	1 26	1 13	0 11	11 3	1 15	13 42	0 16	18 43	0 42	11 13	0 45	1 31	2 2	7 52	12 33	16 12	16 21	19 58		n.a.
F 7	13 32	27 59	4 7	15 41	1 22	0 41	0 14	11 21	1 15	13 45	0 16	18 44	0 41	11 12	0 45	1 32	2 2	7 52	12 33	16 11	16 22	20 1		n.a.
S 8	13 11	27 0	3 18	15 2	1 17	0 8	0 17	11 38	1 16	13 48	0 15	18 44	0 41	11 11	0 45	1 33	2 2	7 53	12 33	16 11	16 23	20 3		n.a.
S 9	12 51	24 33	2 18	14 23	1 11	0s24	0 20	11 55	1 16	13 51	0 15	18 45	0 41	11 9	0 45	1 34	2 2	7 53	12 33	16 11	16 24	20 5		n.a.
M10	12 30	20 45	1 9	13 43	1 6	0 57	0 23	12 11	1 17	13 54	0 15	18 46	0 41	11 8	0 45	1 34	2 2	7 54	12 33	16 11	16 25	20 7		n.a.
T 11	12 8	15 45	0n 6	13 2	1 0	1 30	0 26	12 28	1 17	13 57	0 15	18 46	0 41	11 6	0 45	1 35	2 2	7 54	12 33	16 11	16 26	20 10		n.a.
W12	11 47	9 51	1 22	12 21	0 54	2 2	0 29	12 45	1 18	14 0	0 15	18 47	0 41	11 5	0 45	1 36	2 2	7 55	12 34	16 11	16 27	20 12		n.a.
T 13	11 25	3 20	2 34	11 40	0 49	2 35	0 32	13 2	1 18	14 4	0 15	18 48	0 41	11 4	0 45	1 37	2 2	7 55	12 34	16 11	16 28	20 14		n.a.
F 14	11 3	3n25	3 38	10 58	0 43	3 7	0 35	13 18	1 18	14 7	0 14	18 48	0 40	11 2	0 45	1 38	2 2	7 55	12 34	16 12	16 29	20 17		n.a.
S 15	10 41	10 1	4 28	10 16	0 36	3 39	0 39	13 35	1 19	14 10	0 14	18 49	0 40	11 1	0 45	1 38	2 2	7 56	12 34	16 12	16 30	20 19		n.a.
S 16	10 19	16 6	5 1	9 34	0 30	4 12	0 42	13 51	1 19	14 13	0 14	18 50	0 40	10 59	0 45	1 39	2 2	7 56	12 34	16 13	16 31	20 21		n.a.
M17	9 56	21 16	5 15	8 51	0 24	4 44	0 45	14 7	1 19	14 17	0 14	18 51	0 40	10 58	0 45	1 40	2 2	7 57	12 34	16 13	16 32	20 23		n.a.
T 18	9 34	25 8	5 9	8 8	0 17	5 16	0 48	14 23	1 20	14 20	0 14	18 52	0 40	10 57	0 45	1 41	2 2	7 57	12 34	16 14	16 33	20 25		n.a.
W19	9 11	27 25	4 44	7 25	0 11	5 48	0 51	14 39	1 20	14 23	0 14	18 53	0 40	10 55	0 45	1 42	2 2	7 58	12 34	16 14	16 34	20 28		n.a.
T 20	8 48	27 57	4 4	6 42	0 5	6 20	0 54	14 55	1 20	14 27	0 13	18 54	0 39	10 54	0 45	1 43	2 2	7 58	12 35	16 14	16 35	20 30		n.a.
F 21	8 25	26 45	3 10	5 59	0s 2	6 52	0 57	15 11	1 21	14 30	0 13	18 54	0 39	10 52	0 45	1 43	2 2	7 59	12 35	16 13	16 36	20 32		n.a.
S 22	8 2	24 0	2 6	5 15	0 8	7 23	1 1	15 27	1 21	14 34	0 13	18 55	0 39	10 51	0 45	1 44	2 1	7 59	12 35	16 13	16 37	20 34		n.a.
S 23	7 38	20 0	0 56	4 32	0 15	7 55	1 4	15 42	1 21	14 37	0 13	18 56	0 39	10 50	0 45	1 45	2 1	8 0	12 35	16 12	16 38	20 37		n.a.
M24	7 15	15 6	0s15	3 49	0 21	8 26	1 7	15 57	1 22	14 41	0 13	18 57	0 39	10 48	0 45	1 46	2 1	8 0	12 35	16 12	16 39	20 39		n.a.
T 25	6 51	9 37	1 24	3 5	0 28	8 57	1 10	16 13	1 22	14 44	0 13	18 58	0 39	10 47	0 45	1 47	2 1	8 1	12 35	16 12	16 40	20 41		n.a.
W26	6 27	3 51	2 28	2 22	0 34	9 28	1 13	16 28	1 22	14 48	0 13	18 59	0 39	10 45	0 45	1 48	2 1	8 1	12 35	16 13	16 41	20 43		n.a.
T 27	6 3	1s59	3 24	1 39	0 41	9 59	1 16	16 43	1 22	14 52	0 12	19 0	0 38	10 44	0 45	1 49	2 1	8 2	12 35	16 14	16 42	20 45		n.a.
F 28	5 39	7 38	4 10	0 55	0 47	10 29	1 19	16 58	1 23	14 55	0 12	19 1	0 38	10 43	0 45	1 49	2 1	8 2	12 35	16 16	16 43	20 48		n.a.
S 29	5 15	12 56	4 43	0 12	0 54	10 59	1 22	17 12	1 23	14 59	0 12	19 2	0 38	10 41	0 45	1 50	2 1	8 3	12 35	16 18	16 43	20 50		n.a.
S 30	4n51	17s42	5s 4	0s31	1s 0	11s29	1s25	17s27	1s23	15s 3	0n12	19s 4	0n38	10n40	0n45	1s51	2n 1	8s 3	12s35	16s19	16s44	20s52		n.a.

Julian Day Number = 877573.5, Delta T = 15h16m10s
Ecliptic obliquity = 23°57'28, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°54'31, Lahiri = -35°47'30 Julian Calendar 1 Sept. 2311 BCE == Greg. Calendar 12 Aug. 2311 BCE

The year -2310 astronomical counting style corresponds to year 2311 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2311 BCE
geocentric

OCTOBER 2311 BCE (-2310) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 21 22	18♍59'34	15♏24	0♎33	27♎ 0	13♏56	10♏30	26♏ 5	4♍51	9♎11	8°R34	16°R 7	14♒46	12♏49	n.a.	M 1
T 2	23 25 19	20° 0'25	27°15	2° 4	28°12	14°42	10°41	26° 9	4°54	9°13	8♈33	16♒ 3	14°43	12°56	n.a.	T 2
W 3	23 29 16	21° 1'17	9♐ 8	3°35	29°25	15°27	10°52	26°13	4°58	9°16	8°31	16° 0	14°40	13° 2	n.a.	W 3
T 4	23 33 12	22° 2'10	21° 9	5° 6	0♏37	16°13	11° 4	26°18	5° 2	9°18	8°30	15°D59	14°36	13° 9	n.a.	T 4
F 5	23 37 9	23° 3'04	3♑21	6°37	1°50	16°59	11°15	26°22	5° 5	9°20	8°29	16° 0	14°33	13°16	n.a.	F 5
S 6	23 41 5	24° 4'00	15°49	8° 7	3° 2	17°45	11°27	26°26	5° 9	9°22	8°28	16° 1	14°30	13°22	n.a.	S 6
S 7	23 45 2	25° 4'56	28°39	9°37	4°14	18°32	11°38	26°31	5°13	9°24	8°27	16° 3	14°27	13°29	n.a.	S 7
M 8	23 48 58	26° 5'54	11♒53	11° 6	5°26	19°18	11°50	26°36	5°16	9°27	8°26	16°R 4	14°24	13°36	n.a.	M 8
T 9	23 52 55	27° 6'53	25°35	12°35	6°38	20° 4	12° 2	26°40	5°20	9°29	8°25	16° 4	14°21	13°43	n.a.	T 9
W10	23 56 51	28° 7'52	9♓43	14° 4	7°50	20°50	12°14	26°45	5°23	9°31	8°24	16° 2	14°17	13°49	n.a.	W10
T 11	0 0 48	29° 8'53	24°14	15°32	9° 2	21°36	12°26	26°50	5°27	9°33	8°23	15°57	14°14	13°56	n.a.	T 11
F 12	0 4 45	0♎ 9'55	9♈ 3	16°59	10°14	22°22	12°38	26°55	5°31	9°36	8°21	15°51	14°11	14° 3	n.a.	F 12
S 13	0 8 41	1°10'58	24° 2	18°26	11°26	23° 8	12°50	27° 0	5°34	9°38	8°20	15°44	14° 8	14°10	n.a.	S 13
S 14	0 12 38	2°12'03	9♉ 1	19°52	12°38	23°55	13° 2	27° 5	5°38	9°40	8°19	15°37	14° 5	14°16	n.a.	S 14
M15	0 16 34	3°13'08	23°51	21°17	13°50	24°41	13°15	27°10	5°41	9°42	8°18	15°30	14° 2	14°23	n.a.	M15
T 16	0 20 31	4°14'16	8♊26	22°42	15° 1	25°27	13°27	27°15	5°44	9°45	8°17	15°25	13°58	14°30	n.a.	T 16
W17	0 24 27	5°15'24	22°40	24° 5	16°13	26°13	13°39	27°20	5°48	9°47	8°16	15°23	13°55	14°36	n.a.	W17
T 18	0 28 24	6°16'34	6♋33	25°27	17°25	27° 0	13°52	27°26	5°51	9°49	8°15	15°D22	13°52	14°43	n.a.	T 18
F 19	0 32 20	7°17'45	20° 4	26°48	18°36	27°46	14° 5	27°31	5°55	9°51	8°13	15°22	13°49	14°50	n.a.	F 19
S 20	0 36 17	8°18'57	3♌16	28° 6	19°47	28°32	14°17	27°36	5°58	9°54	8°12	15°23	13°46	14°57	n.a.	S 20
S 21	0 40 14	9°20'10	16°12	29°23	20°59	29°19	14°30	27°42	6° 1	9°56	8°11	15°R24	13°42	15° 3	n.a.	S 21
M22	0 44 10	10°21'25	28°53	0♏38	22°10	0♐ 5	14°43	27°47	6° 5	9°58	8°10	15°23	13°39	15°10	n.a.	M22
T 23	0 48 7	11°22'40	11♍23	1°49	23°21	0°51	14°55	27°53	6° 8	10° 0	8° 9	15°20	13°36	15°17	n.a.	T 23
W24	0 52 3	12°23'56	23°44	2°58	24°32	1°38	15° 8	27°59	6°11	10° 3	8° 8	15°13	13°33	15°24	n.a.	W24
T 25	0 56 0	13°25'13	5♎56	4° 3	25°43	2°24	15°21	28° 5	6°14	10° 5	8° 6	15° 5	13°30	15°30	n.a.	T 25
F 26	0 59 56	14°26'30	18° 2	5° 4	26°54	3°11	15°34	28°10	6°18	10° 7	8° 5	14°54	13°27	15°37	n.a.	F 26
S 27	1 3 53	15°27'48	0♏ 1	6° 0	28° 5	3°57	15°47	28°16	6°21	10°10	8° 4	14°41	13°23	15°44	n.a.	S 27
S 28	1 7 49	16°29'07	11°56	6°51	29°16	4°43	16° 1	28°22	6°24	10°12	8° 3	14°29	13°20	15°50	n.a.	S 28
M29	1 11 46	17°30'26	23°48	7°35	0♐26	5°30	16°14	28°28	6°27	10°14	8° 2	14°17	13°17	15°57	n.a.	M29
T 30	1 15 43	18°31'46	5♐38	8°13	1°37	6°16	16°27	28°34	6°30	10°16	8° 1	14° 7	13°14	16° 4	n.a.	T 30
W31	1 19 39	19♎33'06	17♐30	8♏42	2♐47	7♐ 3	16♏40	28♏40	6♍33	10♎19	8♈ 0	13♒59	13♒11	16♏11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	4n27	21s45	5s11	1s14	1s 6	11s59	1s28	17s41	1s23	15s 6	0n12	19s 5	0n38	10n38	0n45	1s52	2n 1	8s 4	12s35	16s21	16s45	20s54			n.a.
T 2	4 2	24 55	5 5	1 56	1 12	12 28	1 30	17 55	1 24	15 10	0 12	19 6	0 38	10 37	0 45	1 53	2 1	8 4	12 36	16 22	16 46	20 56			n.a.
W 3	3 38	27 1	4 46	2 39	1 18	12 57	1 33	18 9	1 24	15 14	0 11	19 7	0 38	10 36	0 45	1 54	2 1	8 5	12 36	16 23	16 47	20 58			n.a.
T 4	3 13	27 54	4 15	3 21	1 24	13 26	1 36	18 23	1 24	15 17	0 11	19 8	0 38	10 34	0 45	1 55	2 1	8 5	12 36	16 23	16 48	21 1			n.a.
F 5	2 49	27 26	3 31	4 2	1 29	13 54	1 39	18 37	1 24	15 21	0 11	19 9	0 37	10 33	0 45	1 56	2 1	8 6	12 36	16 23	16 49	21 3			n.a.
S 6	2 24	25 36	2 37	4 44	1 35	14 22	1 41	18 50	1 24	15 25	0 11	19 10	0 37	10 32	0 45	1 57	2 1	8 6	12 36	16 23	16 50	21 5			n.a.
S 7	2 0	22 24	1 33	5 25	1 40	14 50	1 44	19 4	1 24	15 29	0 11	19 12	0 37	10 30	0 45	1 57	2 1	8 6	12 36	16 22	16 51	21 7			n.a.
M 8	1 35	17 57	0 23	6 5	1 45	15 17	1 47	19 17	1 24	15 33	0 11	19 13	0 37	10 29	0 45	1 58	2 1	8 7	12 36	16 22	16 52	21 9			n.a.
T 9	1 10	12 28	0n51	6 46	1 50	15 44	1 49	19 30	1 25	15 36	0 11	19 14	0 37	10 28	0 45	1 59	2 1	8 7	12 36	16 22	16 53	21 11			n.a.
W10	0 46	6 11	2 4	7 25	1 55	16 11	1 52	19 42	1 25	15 40	0 10	19 15	0 37	10 26	0 46	2 0	2 1	8 8	12 36	16 23	16 54	21 13			n.a.
T 11	0 21	0n35	3 11	8 4	1 59	16 37	1 54	19 55	1 25	15 44	0 10	19 17	0 37	10 25	0 46	2 1	2 1	8 8	12 36	16 24	16 55	21 15			n.a.
F 12	0s 4	7 26	4 7	8 42	2 3	17 3	1 56	20 7	1 25	15 48	0 10	19 18	0 36	10 24	0 46	2 2	2 1	8 9	12 36	16 26	16 56	21 18			n.a.
S 13	0 29	13 56	4 46	9 20	2 7	17 28	1 59	20 20	1 25	15 52	0 10	19 19	0 36	10 22	0 46	2 3	2 1	8 9	12 36	16 28	16 57	21 20			n.a.
S 14	0 54	19 37	5 5	9 57	2 11	17 53	2 1	20 32	1 25	15 56	0 10	19 21	0 36	10 21	0 46	2 4	2 1	8 10	12 36	16 30	16 58	21 22			n.a.
M15	1 18	24 2	5 4	10 32	2 14	18 17	2 3	20 43	1 25	16 0	0 10	19 22	0 36	10 20	0 46	2 5	2 1	8 10	12 36	16 32	16 59	21 24			n.a.
T 16	1 43	26 51	4 43	11 7	2 17	18 41	2 5	20 55	1 25	16 4	0 10	19 23	0 36	10 18	0 46	2 6	2 1	8 11	12 36	16 34	17 0	21 26			n.a.
W17	2 8	27 50	4 5	11 41	2 19	19 5	2 7	21 6	1 25	16 8	0 10	19 24	0 36	10 17	0 46	2 7	2 1	8 11	12 36	16 34	17 0	21 28			n.a.
T 18	2 33	27 0	3 13	12 14	2 21	19 27	2 9	21 17	1 25	16 12	0 9	19 26	0 36	10 16	0 46	2 7	2 1	8 11	12 36	16 35	17 1	21 30			n.a.
F 19	2 57	24 36	2 12	12 45	2 22	19 50	2 11	21 28	1 25	16 16	0 9	19 27	0 36	10 15	0 46	2 8	2 1	8 12	12 36	16 34	17 2	21 32			n.a.
S 20	3 22	20 54	1 5	13 15	2 23	20 12	2 13	21 39	1 25	16 20	0 9	19 29	0 35	10 13	0 46	2 9	2 1	8 12	12 36	16 34	17 3	21 34			n.a.
S 21	3 47	16 15	0s 4	13 43	2 23	20 33	2 15	21 49	1 25	16 24	0 9	19 30	0 35	10 12	0 46	2 10	2 1	8 13	12 36	16 34	17 4	21 36			n.a.
M22	4 11	11 0	1 12	14 10	2 23	20 54	2 17	22 0	1 25	16 28	0 9	19 31	0 35	10 11	0 46	2 11	2 1	8 13	12 36	16 34	17 5	21 38			n.a.
T 23	4 36	5 23	2 14	14 34	2 22	21 14	2 18	22 10	1 25	16 31	0 9	19 33	0 35	10 10	0 46	2 12	2 1	8 14	12 36	16 35	17 6	21 40			n.a.
W24	5 0	0s21	3 10	14 57	2 20	21 34	2 20	22 19	1 25	16 35	0 9	19 34	0 35	10 9	0 46	2 13	2 1	8 14	12 35	16 37	17 7	21 42			n.a.
T 25	5 24	6 0	3 56	15 17	2 17	21 53	2 21	22 29	1 25	16 39	0 8	19 36	0 35	10 7	0 46	2 14	2 1	8 14	12 35	16 40	17 8	21 44			n.a.
F 26	5 49	11 22	4 30	15 34	2 13	22 12	2 22	22 38	1 25	16 43	0 8	19 37	0 35	10 6	0 46	2 15	2 1	8 15	12 35	16 43	17 9	21 46			n.a.
S 27	6 13	16 16	4 53	15 49	2 8	22 29	2 24	22 47	1 25	16 47	0 8	19 38	0 35	10 5	0 46	2 16	2 1	8 15	12 35	16 47	17 10	21 48			n.a.
S 28	6 37	20 31	5 2	16 1	2 2	22 47	2 25	22 56	1 25	16 51	0 8	19 40	0 35	10 4	0 46	2 17	2 1	8 16	12 35	16 51	17 11	21 50			n.a.
M29	7 1	23 56	4 58	16 9	1 55	23 3	2 26	23 5	1 25	16 55	0 8	19 41	0 34	10 3	0 46	2 17	2 1	8 16	12 35	16 54	17 12	21 52			n.a.
T 30	7 25	26 20	4 42	16 13	1 46	23 19	2 27	23 13	1 25	16 59	0 8	19 43	0 34	10 2	0 46	2 18	2 1	8 16	12 35	16 57	17 13	21 54			n.a.
W31	7s49	27s33	4s13	16s14	1s37	23s35	2s28	23s21	1s25	17s 3	0n 8	19s44	0n34	10n 0	0n46	2s19	2n 1	8s17	12s35	16s59	17s13	21s56			n.a.

Julian Day Number = 877603.5, Delta T = 15h16m08s
Ecliptic obliquity = 23°57'28, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°54'27, Lahiri = -35°47'26 Julian Calendar 1 Oct. 2311 BCE == Greg. Calendar 11 Sept. 2311 BCE

The year -2310 astronomical counting style corresponds to year 2311 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2311 BCE
geocentric

NOVEMBER 2311 BCE (-2310) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 23 36	20♎34'26	29♐28	9♏ 3	3♐58	7♐49	16♏54	28♏46	6♍36	10♎21	7°R59	13°R54	13♒ 7	16♏17	n.a.	T 1
F 2	1 27 32	21°35'46	11♑36	9°14	5° 8	8°36	17° 7	28°52	6°39	10°23	7♈57	13♒52	13° 4	16°24	n.a.	F 2
S 3	1 31 29	22°37'06	23°58	9°R15	6°18	9°22	17°20	28°59	6°42	10°25	7°56	13°D51	13° 1	16°31	n.a.	S 3
S 4	1 35 25	23°38'26	6♒41	9° 4	7°28	10° 9	17°34	29° 5	6°45	10°28	7°55	13°52	12°58	16°38	n.a.	S 4
M 5	1 39 22	24°39'46	19°48	8°42	8°38	10°55	17°47	29°11	6°48	10°30	7°54	13°R52	12°55	16°44	n.a.	M 5
T 6	1 43 19	25°41'06	3♓23	8° 8	9°47	11°41	18° 1	29°18	6°50	10°32	7°53	13°50	12°52	16°51	n.a.	T 6
W 7	1 47 15	26°42'26	17°29	7°23	10°57	12°28	18°15	29°24	6°53	10°34	7°52	13°46	12°48	16°58	n.a.	W 7
T 8	1 51 12	27°43'46	2♈ 4	6°27	12° 6	13°14	18°28	29°30	6°56	10°36	7°51	13°40	12°45	17° 4	n.a.	T 8
F 9	1 55 8	28°45'06	17° 3	5°21	13°15	14° 1	18°42	29°37	6°59	10°39	7°50	13°30	12°42	17°11	n.a.	F 9
S 10	1 59 5	29°46'26	2♉18	4° 8	14°24	14°47	18°55	29°43	7° 1	10°41	7°49	13°19	12°39	17°18	n.a.	S 10
S 11	2 3 1	0♏47'45	17°38	2°49	15°33	15°34	19° 9	29°50	7° 4	10°43	7°48	13° 8	12°36	17°25	n.a.	S 11
M12	2 6 58	1°49'05	2♊51	1°28	16°42	16°20	19°23	29°57	7° 7	10°45	7°47	12°57	12°33	17°31	n.a.	M12
T 13	2 10 55	2°50'25	17°46	0° 6	17°51	17° 6	19°37	0♐ 3	7° 9	10°47	7°46	12°49	12°29	17°38	n.a.	T 13
W14	2 14 51	3°51'46	2♋18	28♎48	18°59	17°53	19°51	0°10	7°12	10°49	7°45	12°43	12°26	17°45	n.a.	W14
T 15	2 18 48	4°53'06	16°22	27°34	20° 8	18°39	20° 4	0°17	7°14	10°51	7°43	12°40	12°23	17°51	n.a.	T 15
F 16	2 22 44	5°54'26	29°58	26°27	21°16	19°25	20°18	0°23	7°16	10°54	7°42	12°39	12°20	17°58	n.a.	F 16
S 17	2 26 41	6°55'47	13♌ 9	25°29	22°24	20°12	20°32	0°30	7°19	10°56	7°41	12°39	12°17	18° 5	n.a.	S 17
S 18	2 30 37	7°57'07	25°58	24°40	23°31	20°58	20°46	0°37	7°21	10°58	7°41	12°39	12°13	18°12	n.a.	S 18
M19	2 34 34	8°58'27	8♍30	24° 1	24°39	21°44	21° 0	0°44	7°23	11° 0	7°40	12°37	12°10	18°18	n.a.	M19
T 20	2 38 30	9°59'47	20°48	23°32	25°46	22°31	21°14	0°51	7°26	11° 2	7°39	12°32	12° 7	18°25	n.a.	T 20
W21	2 42 27	11° 1'07	2♎57	23°14	26°53	23°17	21°28	0°58	7°28	11° 4	7°38	12°24	12° 4	18°32	n.a.	W21
T 22	2 46 24	12° 2'26	14°59	23°D 5	28° 0	24° 3	21°42	1° 4	7°30	11° 6	7°37	12°14	12° 1	18°39	n.a.	T 22
F 23	2 50 20	13° 3'46	26°56	23° 5	29° 7	24°50	21°56	1°11	7°32	11° 8	7°36	12° 0	11°58	18°45	n.a.	F 23
S 24	2 54 17	14° 5'04	8♏50	23°14	0♑14	25°36	22°10	1°18	7°34	11°10	7°35	11°45	11°54	18°52	n.a.	S 24
S 25	2 58 13	15° 6'22	20°42	23°30	1°20	26°22	22°24	1°25	7°36	11°12	7°34	11°30	11°51	18°59	n.a.	S 25
M26	3 2 10	16° 7'40	2♐34	23°54	2°26	27° 8	22°38	1°32	7°38	11°14	7°33	11°15	11°48	19° 5	n.a.	M26
T 27	3 6 6	17° 8'57	14°26	24°23	3°32	27°55	22°53	1°39	7°40	11°16	7°32	11° 2	11°45	19°12	n.a.	T 27
W28	3 10 3	18°10'13	26°22	24°59	4°37	28°41	23° 7	1°47	7°42	11°18	7°31	10°52	11°42	19°19	n.a.	W28
T 29	3 14 0	19°11'28	8♑22	25°40	5°42	29°27	23°21	1°54	7°44	11°20	7°31	10°45	11°39	19°26	n.a.	T 29
F 30	3 17 56	20♏12'42	20♑31	26♎26	6♑47	0♑13	23♏35	2♐ 1	7♍45	11♎21	7♈30	10♒41	11♒35	19♏32	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8 s12	27 s30	3 s33	16 s10	1 s25	23 s50	2 s28	23 s29	1 s25	17 s 7	0n 8	19 s46	0n34	9n59	0n46	2 s20	2n 1	8 s17	12 s35	17 s 1	17 s14	21 s58		n.a.
F 2	8 36	26 8	2 42	16 2	1 13	24 4	2 29	23 36	1 25	17 11	0 7	19 47	0 34	9 58	0 46	2 21	2 1	8 17	12 35	17 1	17 15	22 0		n.a.
S 3	8 59	23 29	1 44	15 49	0 59	24 17	2 30	23 44	1 24	17 15	0 7	19 49	0 34	9 57	0 46	2 22	2 1	8 18	12 35	17 2	17 16	22 2		n.a.
S 4	9 22	19 37	0 38	15 30	0 43	24 30	2 30	23 51	1 24	17 19	0 7	19 50	0 34	9 56	0 46	2 23	2 1	8 18	12 35	17 1	17 17	22 4		n.a.
M 5	9 45	14 42	0n31	15 7	0 26	24 42	2 31	23 57	1 24	17 23	0 7	19 52	0 34	9 55	0 46	2 24	2 1	8 18	12 34	17 1	17 18	22 6		n.a.
T 6	10 8	8 54	1 42	14 38	0 7	24 53	2 31	24 4	1 24	17 27	0 7	19 53	0 34	9 54	0 46	2 24	2 1	8 19	12 34	17 2	17 19	22 8		n.a.
W 7	10 31	2 29	2 48	14 5	0n12	25 4	2 31	24 10	1 24	17 31	0 7	19 55	0 33	9 53	0 46	2 25	2 1	8 19	12 34	17 3	17 20	22 10		n.a.
T 8	10 53	4n17	3 46	13 27	0 32	25 13	2 31	24 16	1 24	17 35	0 7	19 56	0 33	9 52	0 46	2 26	2 1	8 19	12 34	17 5	17 21	22 12		n.a.
F 9	11 16	10 58	4 29	12 46	0 52	25 23	2 31	24 22	1 24	17 39	0 7	19 58	0 33	9 51	0 46	2 27	2 1	8 20	12 34	17 8	17 22	22 14		n.a.
S 10	11 38	17 8	4 55	12 2	1 12	25 31	2 31	24 27	1 23	17 43	0 6	19 59	0 33	9 50	0 46	2 28	2 1	8 20	12 34	17 11	17 23	22 16		n.a.
S 11	12 0	22 14	5 0	11 16	1 32	25 39	2 30	24 32	1 23	17 47	0 6	20 1	0 33	9 49	0 46	2 29	2 1	8 20	12 34	17 14	17 24	22 18		n.a.
M12	12 22	25 48	4 43	10 31	1 51	25 46	2 30	24 37	1 23	17 51	0 6	20 2	0 33	9 48	0 46	2 30	2 1	8 21	12 34	17 17	17 24	22 20		n.a.
T 13	12 43	27 29	4 7	9 46	2 8	25 52	2 29	24 41	1 23	17 55	0 6	20 4	0 33	9 47	0 46	2 30	2 1	8 21	12 33	17 20	17 25	22 22		n.a.
W14	13 5	27 12	3 16	9 4	2 23	25 57	2 29	24 46	1 23	17 59	0 6	20 5	0 33	9 46	0 46	2 31	2 1	8 21	12 33	17 21	17 26	22 24		n.a.
T 15	13 26	25 9	2 14	8 25	2 36	26 2	2 28	24 50	1 22	18 3	0 6	20 7	0 33	9 45	0 46	2 32	2 1	8 21	12 33	17 22	17 27	22 25		n.a.
F 16	13 47	21 41	1 7	7 50	2 47	26 6	2 27	24 53	1 22	18 7	0 6	20 9	0 33	9 44	0 46	2 33	2 1	8 22	12 33	17 23	17 28	22 27		n.a.
S 17	14 7	17 11	0 s 3	7 21	2 55	26 10	2 26	24 57	1 22	18 11	0 6	20 10	0 32	9 44	0 46	2 34	2 1	8 22	12 33	17 23	17 29	22 29		n.a.
S 18	14 28	12 3	1 10	6 57	3 1	26 12	2 25	25 0	1 22	18 15	0 5	20 12	0 32	9 43	0 46	2 35	2 1	8 22	12 33	17 23	17 30	22 31		n.a.
M19	14 48	6 32	2 12	6 39	3 6	26 14	2 23	25 3	1 22	18 19	0 5	20 13	0 32	9 42	0 47	2 35	2 1	8 22	12 32	17 23	17 31	22 33		n.a.
T 20	15 8	0 52	3 7	6 26	3 8	26 15	2 22	25 6	1 21	18 22	0 5	20 15	0 32	9 41	0 47	2 36	2 1	8 23	12 32	17 25	17 32	22 35		n.a.
W21	15 27	4 s44	3 52	6 19	3 8	26 15	2 20	25 8	1 21	18 26	0 5	20 16	0 32	9 40	0 47	2 37	2 1	8 23	12 32	17 27	17 33	22 37		n.a.
T 22	15 47	10 6	4 26	6 16	3 7	26 15	2 18	25 10	1 21	18 30	0 5	20 18	0 32	9 39	0 47	2 38	2 1	8 23	12 32	17 30	17 34	22 39		n.a.
F 23	16 6	15 4	4 49	6 18	3 5	26 14	2 17	25 12	1 20	18 34	0 5	20 19	0 32	9 39	0 47	2 38	2 1	8 23	12 32	17 34	17 34	22 40		n.a.
S 24	16 25	19 27	4 58	6 25	3 2	26 12	2 15	25 13	1 20	18 38	0 5	20 21	0 32	9 38	0 47	2 39	2 1	8 23	12 32	17 38	17 35	22 42		n.a.
S 25	16 43	23 2	4 55	6 35	2 57	26 9	2 12	25 14	1 20	18 42	0 5	20 22	0 32	9 37	0 47	2 40	2 1	8 24	12 31	17 42	17 36	22 44		n.a.
M26	17 1	25 40	4 39	6 49	2 52	26 6	2 10	25 15	1 20	18 45	0 5	20 24	0 32	9 37	0 47	2 41	2 1	8 24	12 31	17 47	17 37	22 46		n.a.
T 27	17 19	27 10	4 10	7 5	2 46	26 2	2 8	25 16	1 19	18 49	0 4	20 26	0 32	9 36	0 47	2 41	2 2	8 24	12 31	17 50	17 38	22 48		n.a.
W28	17 37	27 25	3 31	7 25	2 39	25 58	2 5	25 16	1 19	18 53	0 4	20 27	0 31	9 35	0 47	2 42	2 2	8 24	12 31	17 53	17 39	22 50		n.a.
T 29	17 54	26 22	2 42	7 46	2 32	25 52	2 2	25 16	1 19	18 57	0 4	20 29	0 31	9 35	0 47	2 43	2 2	8 24	12 30	17 55	17 40	22 51		n.a.
F 30	18 s11	24 s 4	1 s44	8 s10	2n25	25 s46	2 s 0	25 s16	1 s18	19 s 0	0n 4	20 s30	0n31	9n34	0n47	2 s44	2n 2	8 s24	12 s30	17 s56	17 s41	22 s53		n.a.

Julian Day Number = 877634.5, Delta T = 15h16m05s
Ecliptic obliquity = 23°57'28, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°54'22, Lahiri = -35°47'22 Julian Calendar 1 Nov. 2311 BCE == Greg. Calendar 12 Oct. 2311 BCE

The year -2310 astronomical counting style corresponds to year 2311 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2311 BCE
geocentric

DECEMBER 2311 BCE (-2310) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 21 53	21♏13'55	2♒53	27♎16	7♑52	0♑59	23♏49	2♐ 8	7♍47	11♎23	7°R29	10°R40	11♒32	19♏39	n.a.	S 1
S 2	3 25 49	22°15'07	15°31	28°10	8°56	1°45	24° 3	2°15	7°49	11°25	7♈28	10♒40	11°29	19°46	n.a.	S 2
M 3	3 29 46	23°16'18	28°31	29° 7	10° 0	2°31	24°17	2°22	7°50	11°27	7°27	10°40	11°26	19°53	n.a.	M 3
T 4	3 33 42	24°17'27	11♓56	0♏ 7	11° 4	3°17	24°32	2°29	7°52	11°29	7°27	10°39	11°23	19°59	n.a.	T 4
W 5	3 37 39	25°18'35	25°50	1°11	12° 8	4° 3	24°46	2°36	7°53	11°31	7°26	10°35	11°19	20° 6	n.a.	W 5
T 6	3 41 36	26°19'42	10♈13	2°16	13°11	4°49	25° 0	2°43	7°55	11°32	7°25	10°29	11°16	20°13	n.a.	T 6
F 7	3 45 32	27°20'47	25° 3	3°24	14°13	5°35	25°14	2°51	7°56	11°34	7°24	10°21	11°13	20°19	n.a.	F 7
S 8	3 49 29	28°21'52	10♉14	4°34	15°16	6°21	25°28	2°58	7°58	11°36	7°24	10°11	11°10	20°26	n.a.	S 8
S 9	3 53 25	29°22'55	25°35	5°46	16°17	7° 7	25°42	3° 5	7°59	11°37	7°23	10° 0	11° 7	20°33	n.a.	S 9
M10	3 57 22	0♐23'57	10♊55	7° 0	17°19	7°53	25°56	3°12	8° 0	11°39	7°22	9°50	11° 4	20°40	n.a.	M10
T 11	4 1 18	1°24'58	26° 2	8°15	18°20	8°39	26°10	3°19	8° 1	11°41	7°22	9°41	11° 0	20°46	n.a.	T 11
W12	4 5 15	2°25'58	10♋48	9°32	19°21	9°25	26°25	3°27	8° 2	11°42	7°21	9°36	10°57	20°53	n.a.	W12
T 13	4 9 12	3°26'56	25° 6	10°50	20°21	10°10	26°39	3°34	8° 4	11°44	7°21	9°33	10°54	21° 0	n.a.	T 13
F 14	4 13 8	4°27'54	8♌54	12°10	21°21	10°56	26°53	3°41	8° 5	11°45	7°20	9°D32	10°51	21° 6	n.a.	F 14
S 15	4 17 5	5°28'51	22°13	13°31	22°20	11°42	27° 7	3°48	8° 6	11°47	7°20	9°32	10°48	21°13	n.a.	S 15
S 16	4 21 1	6°29'46	5♍ 7	14°53	23°19	12°28	27°21	3°55	8° 6	11°48	7°19	9°R33	10°45	21°20	n.a.	S 16
M17	4 24 58	7°30'40	17°40	16°15	24°17	13°13	27°35	4° 3	8° 7	11°50	7°18	9°32	10°41	21°27	n.a.	M17
T 18	4 28 54	8°31'33	29°56	17°40	25°15	13°59	27°49	4°10	8° 8	11°51	7°18	9°30	10°38	21°33	n.a.	T 18
W19	4 32 51	9°32'25	12♎ 0	19° 5	26°12	14°44	28° 3	4°17	8° 9	11°53	7°18	9°25	10°35	21°40	n.a.	W19
T 20	4 36 47	10°33'16	23°57	20°31	27° 9	15°30	28°17	4°24	8°10	11°54	7°17	9°17	10°32	21°47	n.a.	T 20
F 21	4 40 44	11°34'05	5♏49	21°57	28° 5	16°16	28°31	4°31	8°10	11°56	7°17	9° 7	10°29	21°54	n.a.	F 21
S 22	4 44 41	12°34'53	17°40	23°25	29° 1	17° 1	28°45	4°38	8°11	11°57	7°16	8°56	10°25	22° 0	n.a.	S 22
S 23	4 48 37	13°35'39	29°32	24°54	29°56	17°46	28°59	4°46	8°11	11°58	7°16	8°45	10°22	22° 7	n.a.	S 23
M24	4 52 34	14°36'24	11♐26	26°24	0♒50	18°32	29°13	4°53	8°12	12° 0	7°15	8°34	10°19	22°14	n.a.	M24
T 25	4 56 30	15°37'08	23°24	27°54	1°44	19°17	29°27	5° 0	8°12	12° 1	7°15	8°24	10°16	22°20	n.a.	T 25
W26	5 0 27	16°37'49	5♑28	29°26	2°37	20° 3	29°41	5° 7	8°13	12° 2	7°15	8°17	10°13	22°27	n.a.	W26
T 27	5 4 23	17°38'29	17°38	0♐58	3°29	20°48	29°54	5°14	8°13	12° 3	7°14	8°12	10°10	22°34	n.a.	T 27
F 28	5 8 20	18°39'07	29°56	2°31	4°20	21°33	0♐ 8	5°21	8°13	12° 4	7°14	8°10	10° 6	22°41	n.a.	F 28
S 29	5 12 17	19°39'43	12♒26	4° 5	5°11	22°18	0°22	5°28	8°13	12° 6	7°14	8°D 9	10° 3	22°47	n.a.	S 29
S 30	5 16 13	20°40'17	25°10	5°40	6° 1	23° 4	0°36	5°35	8°13	12° 7	7°14	8°10	10° 0	22°54	n.a.	S 30
M31	5 20 10	21♐40'49	8♓11	7♐15	6♒50	23♑49	0♐49	5♐42	8♍14	12♎ 8	7♈13	8♒12	9♒57	23♏ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s27	20s36	0s41	8s35	2n17	25s39	1s56	25s15	1s18	19s 4	0n 4	20s32	0n31	9n33	0n47	2s44	2n 2	8s24	12s30	17s56	17s42	22s55		n.a.
S 2	18 44	16 7	0n26	9 2	2 9	25 32	1 53	25 14	1 18	19 8	0 4	20 33	0 31	9 33	0 47	2 45	2 2	8 24	12 30	17 56	17 43	22 57		n.a.
M 3	19 0	10 48	1 33	9 31	2 1	25 24	1 50	25 13	1 17	19 11	0 4	20 35	0 31	9 32	0 47	2 46	2 2	8 25	12 30	17 56	17 43	22 59		n.a.
T 4	19 15	4 49	2 37	10 0	1 53	25 15	1 47	25 12	1 17	19 15	0 4	20 36	0 31	9 32	0 47	2 46	2 2	8 25	12 29	17 57	17 44	23 0		n.a.
W 5	19 30	1n35	3 35	10 30	1 45	25 6	1 43	25 10	1 17	19 19	0 3	20 38	0 31	9 31	0 47	2 47	2 2	8 25	12 29	17 58	17 45	23 2		n.a.
T 6	19 45	8 7	4 21	11 1	1 36	24 56	1 39	25 8	1 16	19 22	0 3	20 39	0 31	9 30	0 47	2 48	2 2	8 25	12 29	17 59	17 46	23 4		n.a.
F 7	19 59	14 24	4 51	11 33	1 28	24 45	1 35	25 6	1 16	19 26	0 3	20 41	0 31	9 30	0 47	2 48	2 2	8 25	12 29	18 2	17 47	23 6		n.a.
S 8	20 13	19 57	5 1	12 5	1 19	24 34	1 31	25 4	1 16	19 30	0 3	20 42	0 31	9 30	0 47	2 49	2 2	8 25	12 28	18 4	17 48	23 7		n.a.
S 9	20 27	24 16	4 50	12 37	1 11	24 23	1 27	25 1	1 15	19 33	0 3	20 44	0 31	9 29	0 47	2 50	2 2	8 25	12 28	18 7	17 49	23 9		n.a.
M10	20 40	26 50	4 19	13 10	1 2	24 10	1 22	24 58	1 15	19 37	0 3	20 45	0 30	9 29	0 47	2 50	2 2	8 25	12 28	18 10	17 50	23 11		n.a.
T 11	20 53	27 23	3 29	13 43	0 54	23 57	1 18	24 54	1 15	19 40	0 3	20 47	0 30	9 28	0 47	2 51	2 2	8 25	12 28	18 12	17 51	23 13		n.a.
W12	21 6	25 56	2 26	14 16	0 45	23 44	1 13	24 51	1 14	19 44	0 3	20 48	0 30	9 28	0 47	2 51	2 2	8 25	12 27	18 14	17 52	23 14		n.a.
T 13	21 18	22 49	1 16	14 49	0 37	23 30	1 8	24 47	1 14	19 47	0 3	20 50	0 30	9 27	0 47	2 52	2 2	8 25	12 27	18 15	17 52	23 16		n.a.
F 14	21 30	18 29	0 3	15 21	0 29	23 16	1 3	24 43	1 13	19 51	0 2	20 51	0 30	9 27	0 47	2 53	2 2	8 25	12 27	18 15	17 53	23 18		n.a.
S 15	21 41	13 21	1s 7	15 54	0 21	23 1	0 58	24 38	1 13	19 54	0 2	20 53	0 30	9 27	0 48	2 53	2 2	8 25	12 27	18 15	17 54	23 19		n.a.
S 16	21 52	7 48	2 12	16 27	0 13	22 46	0 53	24 34	1 13	19 57	0 2	20 54	0 30	9 26	0 48	2 54	2 2	8 25	12 26	18 15	17 55	23 21		n.a.
M17	22 2	2 6	3 8	16 59	0 5	22 30	0 47	24 29	1 12	20 1	0 2	20 55	0 30	9 26	0 48	2 54	2 2	8 25	12 26	18 15	17 56	23 23		n.a.
T 18	22 12	3s33	3 55	17 30	0s 2	22 14	0 41	24 24	1 12	20 4	0 2	20 57	0 30	9 26	0 48	2 55	2 2	8 25	12 26	18 16	17 57	23 24		n.a.
W19	22 22	8 58	4 30	18 2	0 10	21 57	0 36	24 18	1 11	20 7	0 2	20 58	0 30	9 26	0 48	2 55	2 3	8 25	12 26	18 17	17 58	23 26		n.a.
T 20	22 31	14 0	4 53	18 32	0 17	21 40	0 30	24 12	1 11	20 11	0 2	21 0	0 30	9 25	0 48	2 56	2 3	8 25	12 25	18 19	17 59	23 28		n.a.
F 21	22 39	18 30	5 3	19 3	0 25	21 22	0 23	24 6	1 10	20 14	0 2	21 1	0 30	9 25	0 48	2 56	2 3	8 25	12 25	18 22	17 59	23 30		n.a.
S 22	22 48	22 16	5 0	19 32	0 32	21 5	0 17	24 0	1 10	20 17	0 2	21 3	0 30	9 25	0 48	2 57	2 3	8 25	12 25	18 25	18 0	23 31		n.a.
S 23	22 55	25 6	4 44	20 1	0 38	20 46	0 10	23 54	1 10	20 21	0 1	21 4	0 30	9 25	0 48	2 57	2 3	8 24	12 24	18 28	18 1	23 33		n.a.
M24	23 3	26 52	4 16	20 30	0 45	20 28	0 4	23 47	1 9	20 24	0 1	21 5	0 29	9 25	0 48	2 58	2 3	8 24	12 24	18 31	18 2	23 34		n.a.
T 25	23 10	27 23	3 36	20 57	0 51	20 9	0n 3	23 40	1 9	20 27	0 1	21 7	0 29	9 25	0 48	2 58	2 3	8 24	12 24	18 33	18 3	23 36		n.a.
W26	23 16	26 37	2 46	21 24	0 58	19 50	0 10	23 33	1 8	20 30	0 1	21 8	0 29	9 25	0 48	2 59	2 3	8 24	12 24	18 35	18 4	23 38		n.a.
T 27	23 22	24 33	1 48	21 50	1 3	19 31	0 18	23 25	1 8	20 33	0 1	21 9	0 29	9 24	0 48	2 59	2 3	8 24	12 23	18 37	18 5	23 39		n.a.
F 28	23 28	21 19	0 44	22 15	1 9	19 11	0 25	23 18	1 7	20 36	0 1	21 11	0 29	9 24	0 48	2 59	2 3	8 24	12 23	18 37	18 6	23 41		n.a.
S 29	23 33	17 4	0n23	22 38	1 15	18 51	0 33	23 10	1 7	20 39	0 1	21 12	0 29	9 24	0 48	3 0	2 3	8 24	12 23	18 37	18 6	23 43		n.a.
S 30	23 37	12 0	1 31	23 1	1 20	18 31	0 40	23 2	1 6	20 42	0 1	21 13	0 29	9 24	0 48	3 0	2 3	8 23	12 22	18 37	18 7	23 44		n.a.
M31	23s41	6s18	2n35	23s23	1s25	18s11	0n48	22s53	1s 6	20s45	0n 0	21s15	0n29	9n24	0n48	3s 1	2n 3	8s23	12s22	18s37	18s 8	23s46		n.a.

Julian Day Number = 877664.5, Delta T = 15h16m03s
Ecliptic obliquity = 23°57'27, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°54'18, Lahiri = -35°47'18 Julian Calendar 1 Dec. 2311 BCE == Greg. Calendar 11 Nov. 2311 BCE

The year -2310 astronomical counting style corresponds to year 2311 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2310 BCE
geocentric

JANUARY 2310 BCE (-2309) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 24 6	22♐41'19	21♓32	8♐52	7♒38	24♉34	1♐ 3	5♐49	8°R14	12♎ 9	7°R13	8°R12	9♒54	23♏ 7	n.a.	T 1
W 2	5 28 3	23°41'46	5♈17	10°29	8°25	25°19	1°17	5°56	8♍14	12°10	7♈13	8♒12	9°51	23°14	n.a.	W 2
T 3	5 31 59	24°42'12	19°25	12° 8	9°11	26° 4	1°30	6° 3	8°13	12°11	7°13	8° 9	9°47	23°21	n.a.	T 3
F 4	5 35 56	25°42'35	3♉56	13°47	9°57	26°49	1°44	6°10	8°13	12°12	7°13	8° 5	9°44	23°28	n.a.	F 4
S 5	5 39 52	26°42'56	18°47	15°27	10°41	27°34	1°57	6°17	8°13	12°13	7°13	7°59	9°41	23°34	n.a.	S 5
S 6	5 43 49	27°43'15	3♊50	17° 8	11°24	28°19	2°11	6°24	8°13	12°14	7°13	7°53	9°38	23°41	n.a.	S 6
M 7	5 47 46	28°43'32	18°56	18°50	12° 6	29° 4	2°24	6°31	8°13	12°15	7°13	7°47	9°35	23°48	n.a.	M 7
T 8	5 51 42	29°43'47	3♋56	20°34	12°47	29°49	2°38	6°38	8°12	12°15	7°13	7°42	9°31	23°55	n.a.	T 8
W 9	5 55 39	0♌44'00	18°40	22°18	13°26	0♒33	2°51	6°45	8°12	12°16	7°D13	7°39	9°28	24° 1	n.a.	W 9
T 10	5 59 35	1°44'11	3♌ 2	24° 3	14° 5	1°18	3° 4	6°51	8°11	12°17	7°13	7°D38	9°25	24° 8	n.a.	T 10
F 11	6 3 32	2°44'20	16°58	25°49	14°42	2° 3	3°18	6°58	8°11	12°18	7°13	7°38	9°22	24°15	n.a.	F 11
S 12	6 7 28	3°44'28	0♍26	27°36	15°18	2°47	3°31	7° 5	8°10	12°18	7°13	7°39	9°19	24°21	n.a.	S 12
S 13	6 11 25	4°44'33	13°28	29°24	15°52	3°32	3°44	7°11	8°10	12°19	7°13	7°41	9°16	24°28	n.a.	S 13
M14	6 15 21	5°44'37	26° 7	1♎14	16°25	4°17	3°57	7°18	8° 9	12°20	7°13	7°42	9°12	24°35	n.a.	M14
T 15	6 19 18	6°44'38	8♎27	3° 4	16°56	5° 1	4°10	7°25	8° 8	12°20	7°13	7°R43	9° 9	24°42	n.a.	T 15
W16	6 23 15	7°44'38	20°34	4°55	17°26	5°46	4°23	7°31	8° 7	12°21	7°13	7°42	9° 6	24°48	n.a.	W16
T 17	6 27 11	8°44'36	2♏31	6°48	17°54	6°30	4°36	7°38	8° 7	12°21	7°13	7°39	9° 3	24°55	n.a.	T 17
F 18	6 31 8	9°44'33	14°23	8°41	18°21	7°14	4°49	7°44	8° 6	12°22	7°13	7°36	9° 0	25° 2	n.a.	F 18
S 19	6 35 4	10°44'27	26°13	10°35	18°46	7°59	5° 2	7°51	8° 5	12°22	7°14	7°32	8°57	25° 8	n.a.	S 19
S 20	6 39 1	11°44'19	8♐ 7	12°30	19° 9	8°43	5°14	7°57	8° 4	12°23	7°14	7°27	8°53	25°15	n.a.	S 20
M21	6 42 57	12°44'10	20° 5	14°26	19°30	9°27	5°27	8° 4	8° 3	12°23	7°14	7°22	8°50	25°22	n.a.	M21
T 22	6 46 54	13°43'58	2♑10	16°23	19°49	10°11	5°40	8°10	8° 2	12°24	7°14	7°19	8°47	25°29	n.a.	T 22
W23	6 50 50	14°43'44	14°25	18°21	20° 6	10°56	5°52	8°16	8° 1	12°24	7°15	7°16	8°44	25°35	n.a.	W23
T 24	6 54 47	15°43'28	26°49	20°19	20°22	11°40	6° 5	8°22	7°59	12°24	7°15	7°14	8°41	25°42	n.a.	T 24
F 25	6 58 43	16°43'10	9♒24	22°17	20°35	12°24	6°17	8°29	7°58	12°24	7°15	7°D14	8°37	25°49	n.a.	F 25
S 26	7 2 40	17°42'49	22°12	24°16	20°46	13° 8	6°30	8°35	7°57	12°25	7°16	7°15	8°34	25°56	n.a.	S 26
S 27	7 6 37	18°42'26	5♓12	26°15	20°54	13°52	6°42	8°41	7°56	12°25	7°16	7°16	8°31	26° 2	n.a.	S 27
M28	7 10 33	19°42'01	18°27	28°13	21° 1	14°36	6°54	8°47	7°54	12°25	7°16	7°17	8°28	26° 9	n.a.	M28
T 29	7 14 30	20°41'33	1♈56	0♒11	21° 5	15°20	7° 6	8°53	7°53	12°25	7°17	7°18	8°25	26°16	n.a.	T 29
W30	7 18 26	21°41'02	15°42	2° 8	21°R 6	16° 3	7°18	8°59	7°51	12°25	7°17	7°R19	8°22	26°22	n.a.	W30
T 31	7 22 23	22♑40'29	29♈43	4♒ 4	21♒ 5	16♒47	7♐30	9♐ 5	7♍50	12♎25	7♈18	7♒19	8♒18	26♏29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s45	0s11	3n33	23s44	1s29	17s51	0n57	22s45	1s 5	20s48	0n 0	21s16	0n29	9n24	0n48	3s 1	2n 3	8s23	12s22	18s36	18s 9	23s47			n.a.
W 2	23 48	6n 6	4 20	24 3	1 34	17 31	1 5	22 36	1 5	20 51	0 0	21 17	0 29	9 24	0 48	3 1	2 3	8 23	12 22	18 37	18 10	23 49			n.a.
T 3	23 51	12 15	4 53	24 21	1 38	17 10	1 13	22 27	1 4	20 54	0 0	21 19	0 29	9 24	0 48	3 2	2 3	8 23	12 21	18 37	18 11	23 51			n.a.
F 4	23 53	17 55	5 8	24 38	1 42	16 49	1 22	22 17	1 4	20 57	0s 0	21 20	0 29	9 25	0 48	3 2	2 3	8 22	12 21	18 38	18 12	23 52			n.a.
S 5	23 55	22 38	5 4	24 53	1 45	16 29	1 31	22 8	1 3	21 0	0 0	21 21	0 29	9 25	0 48	3 2	2 4	8 22	12 21	18 40	18 13	23 54			n.a.
S 6	23 56	25 55	4 38	25 7	1 48	16 8	1 40	21 58	1 3	21 3	0 0	21 23	0 29	9 25	0 48	3 3	2 4	8 22	12 20	18 42	18 13	23 55			n.a.
M 7	23 57	27 22	3 53	25 19	1 51	15 48	1 49	21 48	1 2	21 6	0 0	21 24	0 29	9 25	0 48	3 3	2 4	8 22	12 20	18 43	18 14	23 57			n.a.
T 8	23 57	26 47	2 53	25 30	1 53	15 27	1 58	21 38	1 2	21 9	0 0	21 25	0 28	9 25	0 49	3 3	2 4	8 22	12 20	18 44	18 15	23 58			n.a.
W 9	23 57	24 18	1 41	25 39	1 55	15 6	2 8	21 28	1 1	21 11	0 1	21 26	0 28	9 25	0 49	3 3	2 4	8 21	12 19	18 45	18 16	24 0			n.a.
T 10	23 57	20 18	0 25	25 46	1 57	14 46	2 18	21 17	1 1	21 14	0 1	21 27	0 28	9 26	0 49	3 4	2 4	8 21	12 19	18 46	18 17	24 1			n.a.
F 11	23 56	15 17	0s51	25 51	1 58	14 26	2 28	21 7	1 0	21 17	0 1	21 29	0 28	9 26	0 49	3 4	2 4	8 21	12 19	18 46	18 18	24 3			n.a.
S 12	23 54	9 41	2 1	25 55	1 59	14 5	2 38	20 56	1 0	21 20	0 1	21 30	0 28	9 26	0 49	3 4	2 4	8 20	12 19	18 45	18 19	24 4			n.a.
S 13	23 52	3 50	3 3	25 56	1 59	13 45	2 48	20 45	0 59	21 22	0 1	21 31	0 28	9 26	0 49	3 4	2 4	8 20	12 18	18 45	18 19	24 6			n.a.
M14	23 50	2s 0	3 54	25 56	1 59	13 26	2 58	20 33	0 59	21 25	0 1	21 32	0 28	9 27	0 49	3 5	2 4	8 20	12 18	18 44	18 20	24 7			n.a.
T 15	23 47	7 35	4 33	25 53	1 58	13 6	3 9	20 22	0 58	21 28	0 1	21 33	0 28	9 27	0 49	3 5	2 4	8 19	12 18	18 44	18 21	24 9			n.a.
W16	23 43	12 48	4 59	25 48	1 57	12 47	3 19	20 10	0 58	21 30	0 1	21 35	0 28	9 27	0 49	3 5	2 4	8 19	12 17	18 45	18 22	24 10			n.a.
T 17	23 40	17 27	5 11	25 41	1 55	12 28	3 30	19 58	0 57	21 33	0 2	21 36	0 28	9 28	0 49	3 5	2 4	8 19	12 17	18 45	18 23	24 12			n.a.
F 18	23 35	21 25	5 10	25 32	1 53	12 9	3 41	19 46	0 57	21 35	0 2	21 37	0 28	9 28	0 49	3 5	2 4	8 18	12 17	18 46	18 24	24 13			n.a.
S 19	23 31	24 31	4 56	25 21	1 50	11 51	3 52	19 34	0 56	21 38	0 2	21 38	0 28	9 28	0 49	3 5	2 4	8 18	12 17	18 47	18 25	24 15			n.a.
S 20	23 26	26 34	4 29	25 7	1 46	11 33	4 3	19 22	0 56	21 40	0 2	21 39	0 28	9 29	0 49	3 5	2 5	8 18	12 16	18 48	18 25	24 16			n.a.
M21	23 20	27 24	3 50	24 51	1 42	11 16	4 15	19 9	0 55	21 43	0 2	21 40	0 28	9 29	0 49	3 5	2 5	8 17	12 16	18 50	18 26	24 18			n.a.
T 22	23 14	26 57	3 1	24 32	1 38	10 59	4 26	18 57	0 55	21 45	0 2	21 41	0 28	9 30	0 49	3 6	2 5	8 17	12 16	18 51	18 27	24 19			n.a.
W23	23 7	25 11	2 2	24 12	1 32	10 43	4 37	18 44	0 54	21 47	0 2	21 42	0 28	9 30	0 49	3 6	2 5	8 17	12 15	18 51	18 28	24 21			n.a.
T 24	23 0	22 11	0 57	23 48	1 26	10 27	4 49	18 31	0 53	21 50	0 2	21 43	0 28	9 31	0 49	3 6	2 5	8 16	12 15	18 52	18 29	24 22			n.a.
F 25	22 53	18 6	0n12	23 23	1 20	10 12	5 1	18 18	0 53	21 52	0 3	21 44	0 28	9 31	0 49	3 6	2 5	8 16	12 15	18 52	18 30	24 24			n.a.
S 26	22 45	13 8	1 22	22 55	1 13	9 58	5 12	18 4	0 52	21 54	0 3	21 45	0 27	9 32	0 49	3 6	2 5	8 15	12 14	18 52	18 31	24 25			n.a.
S 27	22 37	7 31	2 28	22 25	1 5	9 44	5 24	17 51	0 52	21 57	0 3	21 47	0 27	9 32	0 49	3 6	2 5	8 15	12 14	18 51	18 31	24 26			n.a.
M28	22 28	1 29	3 28	21 53	0 56	9 31	5 35	17 37	0 51	21 59	0 3	21 48	0 27	9 33	0 49	3 6	2 5	8 15	12 14	18 51	18 32	24 28			n.a.
T 29	22 19	4n43	4 18	21 19	0 47	9 19	5 47	17 24	0 51	22 1	0 3	21 49	0 27	9 33	0 49	3 6	2 5	8 14	12 14	18 51	18 33	24 29			n.a.
W30	22 10	10 48	4 54	20 43	0 37	9 7	5 58	17 10	0 50	22 3	0 3	21 49	0 27	9 34	0 49	3 6	2 5	8 14	12 13	18 50	18 34	24 31			n.a.
T 31	22s 0	16n29	5n13	20s 5	0s27	8s57	6n10	16s56	0s50	22s 5	0s 3	21s50	0n27	9n34	0n49	3s 6	2n 5	8s13	12s13	18s50	18s35	24s32			n.a.

Julian Day Number = 877695.5, Delta T = 15h16m01s
Ecliptic obliquity = 23°57'26, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°54'14, Lahiri = -35°47'14 Julian Calendar 1 Jan. 2310 BCE == Greg. Calendar 12 Dec. 2311 BCE

The year -2309 astronomical counting style corresponds to year 2310 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2310 BCE
geocentric

FEBRUARY 2310 BCE (-2309) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 26 19	23♉39'53	13♉59	5♒59	21°R 2	17♒31	7♐42	9♐11	7°R48	12°R25	7♈18	7°R18	8♒15	26♏36	n.a.	F 1
S 2	7 30 16	24°39'15	28°28	7°51	20♒56	18°15	7°54	9°16	7♏47	12♎25	7°19	7♒17	8°12	26°43	n.a.	S 2
S 3	7 34 12	25°38'35	13♊ 4	9°42	20°48	18°58	8° 6	9°22	7°45	12°25	7°19	7°16	8° 9	26°49	n.a.	S 3
M 4	7 38 9	26°37'52	27°44	11°29	20°37	19°42	8°17	9°28	7°44	12°25	7°20	7°14	8° 6	26°56	n.a.	M 4
T 5	7 42 6	27°37'07	12♋20	13°13	20°23	20°25	8°29	9°33	7°42	12°25	7°20	7°13	8° 3	27° 3	n.a.	T 5
W 6	7 46 2	28°36'19	26°46	14°54	20° 7	21° 9	8°40	9°39	7°40	12°25	7°21	7°13	7°59	27° 9	n.a.	W 6
T 7	7 49 59	29°35'29	10♌56	16°30	19°49	21°52	8°52	9°44	7°38	12°25	7°21	7°D13	7°56	27°16	n.a.	T 7
F 8	7 53 55	0♒34'37	24°46	18° 2	19°28	22°36	9° 3	9°50	7°37	12°25	7°22	7°13	7°53	27°23	n.a.	F 8
S 9	7 57 52	1°33'42	8♍14	19°29	19° 5	23°19	9°14	9°55	7°35	12°24	7°23	7°13	7°50	27°30	n.a.	S 9
S 10	8 1 48	2°32'46	21°19	20°51	18°40	24° 2	9°25	10° 1	7°33	12°24	7°23	7°14	7°47	27°36	n.a.	S 10
M11	8 5 45	3°31'47	4♎ 3	22° 7	18°12	24°46	9°36	10° 6	7°31	12°24	7°24	7°14	7°43	27°43	n.a.	M11
T 12	8 9 41	4°30'47	16°28	23°18	17°43	25°29	9°47	10°11	7°29	12°24	7°25	7°15	7°40	27°50	n.a.	T 12
W13	8 13 38	5°29'44	28°38	24°22	17°12	26°12	9°58	10°16	7°27	12°23	7°25	7°15	7°37	27°56	n.a.	W13
T 14	8 17 34	6°28'40	10♏38	25°20	16°39	26°55	10° 9	10°21	7°25	12°23	7°26	7°R15	7°34	28° 3	n.a.	T 14
F 15	8 21 31	7°27'34	22°31	26°11	16° 4	27°38	10°20	10°26	7°23	12°22	7°27	7°D15	7°31	28°10	n.a.	F 15
S 16	8 25 27	8°26'26	4♐23	26°56	15°29	28°21	10°30	10°31	7°21	12°22	7°28	7°15	7°28	28°17	n.a.	S 16
S 17	8 29 24	9°25'15	16°18	27°34	14°52	29° 4	10°41	10°36	7°19	12°21	7°28	7°15	7°24	28°23	n.a.	S 17
M18	8 33 21	10°24'03	28°20	28° 5	14°15	29°47	10°51	10°41	7°17	12°21	7°29	7°15	7°21	28°30	n.a.	M18
T 19	8 37 17	11°22'49	10♑31	28°30	13°37	0♓30	11° 1	10°45	7°14	12°20	7°30	7°16	7°18	28°37	n.a.	T 19
W20	8 41 14	12°21'33	22°56	28°47	12°59	1°13	11°11	10°50	7°12	12°20	7°31	7°16	7°15	28°43	n.a.	W20
T 21	8 45 10	13°20'15	5♒36	28°58	12°21	1°56	11°21	10°55	7°10	12°19	7°32	7°R16	7°12	28°50	n.a.	T 21
F 22	8 49 7	14°18'55	18°30	29°R 2	11°43	2°38	11°31	10°59	7° 8	12°19	7°33	7°16	7° 8	28°57	n.a.	F 22
S 23	8 53 3	15°17'32	1♓41	28°59	11° 5	3°21	11°41	11° 4	7° 5	12°18	7°33	7°16	7° 5	29° 4	n.a.	S 23
S 24	8 57 0	16°16'07	15° 6	28°50	10°28	4° 4	11°51	11° 8	7° 3	12°17	7°34	7°15	7° 2	29°10	n.a.	S 24
M25	9 0 56	17°14'40	28°44	28°35	9°52	4°46	12° 0	11°12	7° 1	12°16	7°35	7°14	6°59	29°17	n.a.	M25
T 26	9 4 53	18°13'11	12♈34	28°15	9°17	5°29	12°10	11°16	6°58	12°16	7°36	7°12	6°56	29°24	n.a.	T 26
W27	9 8 49	19°11'39	26°33	27°50	8°44	6°11	12°19	11°20	6°56	12°15	7°37	7°11	6°53	29°30	n.a.	W27
T 28	9 12 46	20♒10'05	10♉39	27♒20	8♒12	6♓54	12♐28	11♐24	6♏54	12♎14	7♈38	7♒10	6♒49	29♏37	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s50	21n21	5n14	19s26	0s16	8s47	6n21	16s42	0s49	22s 7	0s 3	21s51	0n27	9n35	0n49	3s 6	2n 5	8s13	12s13	18s51	18s36	24s33		n.a.
S 2	21 39	25 2	4 55	18 46	0 4	8 39	6 32	16 27	0 48	22 10	0 4	21 52	0 27	9 36	0 49	3 6	2 5	8 12	12 12	18 51	18 37	24 35		n.a.
S 3	21 28	27 6	4 17	18 5	0n 8	8 31	6 43	16 13	0 48	22 12	0 4	21 53	0 27	9 36	0 49	3 6	2 5	8 12	12 12	18 51	18 37	24 36		n.a.
M 4	21 17	27 18	3 21	17 23	0 20	8 25	6 53	15 58	0 47	22 14	0 4	21 54	0 27	9 37	0 49	3 5	2 6	8 11	12 12	18 52	18 38	24 37		n.a.
T 5	21 5	25 35	2 13	16 41	0 33	8 19	7 3	15 44	0 47	22 16	0 4	21 55	0 27	9 38	0 50	3 5	2 6	8 11	12 12	18 52	18 39	24 39		n.a.
W 6	20 53	22 12	0 58	15 59	0 46	8 15	7 13	15 29	0 46	22 18	0 4	21 56	0 27	9 38	0 50	3 5	2 6	8 10	12 11	18 52	18 40	24 40		n.a.
T 7	20 41	17 32	0s21	15 18	0 59	8 12	7 22	15 14	0 46	22 20	0 4	21 57	0 27	9 39	0 50	3 5	2 6	8 10	12 11	18 52	18 41	24 41		n.a.
F 8	20 28	12 3	1 36	14 37	1 12	8 10	7 31	14 59	0 45	22 21	0 4	21 58	0 27	9 40	0 50	3 5	2 6	8 10	12 11	18 52	18 42	24 43		n.a.
S 9	20 14	6 8	2 44	13 57	1 25	8 9	7 40	14 44	0 44	22 23	0 5	21 59	0 27	9 40	0 50	3 5	2 6	8 9	12 10	18 52	18 42	24 44		n.a.
S 10	20 1	0 9	3 41	13 18	1 38	8 9	7 48	14 29	0 44	22 25	0 5	21 59	0 27	9 41	0 50	3 5	2 6	8 8	12 10	18 52	18 43	24 45		n.a.
M11	19 47	5s41	4 25	12 41	1 51	8 11	7 55	14 14	0 43	22 27	0 5	22 0	0 27	9 42	0 50	3 5	2 6	8 8	12 10	18 52	18 44	24 47		n.a.
T 12	19 33	11 9	4 56	12 6	2 4	8 13	8 1	13 58	0 43	22 29	0 5	22 1	0 27	9 43	0 50	3 4	2 6	8 7	12 10	18 52	18 45	24 48		n.a.
W13	19 18	16 5	5 13	11 33	2 16	8 17	8 7	13 43	0 42	22 31	0 5	22 2	0 27	9 44	0 50	3 4	2 6	8 7	12 9	18 52	18 46	24 49		n.a.
T 14	19 3	20 19	5 16	11 2	2 28	8 22	8 12	13 27	0 42	22 32	0 5	22 3	0 27	9 44	0 50	3 4	2 6	8 6	12 9	18 52	18 47	24 51		n.a.
F 15	18 48	23 43	5 6	10 34	2 39	8 28	8 16	13 12	0 41	22 34	0 5	22 3	0 27	9 45	0 50	3 4	2 6	8 6	12 9	18 52	18 47	24 52		n.a.
S 16	18 33	26 6	4 42	10 9	2 49	8 36	8 19	12 56	0 40	22 36	0 6	22 4	0 26	9 46	0 50	3 3	2 6	8 5	12 9	18 51	18 48	24 53		n.a.
S 17	18 17	27 19	4 6	9 47	2 59	8 44	8 22	12 40	0 40	22 37	0 6	22 5	0 26	9 47	0 50	3 3	2 6	8 5	12 8	18 51	18 49	24 54		n.a.
M18	18 1	27 16	3 20	9 28	3 8	8 53	8 23	12 24	0 39	22 39	0 6	22 6	0 26	9 48	0 50	3 3	2 6	8 4	12 8	18 51	18 50	24 56		n.a.
T 19	17 44	25 54	2 23	9 12	3 15	9 3	8 24	12 8	0 39	22 41	0 6	22 6	0 26	9 48	0 50	3 3	2 6	8 4	12 8	18 51	18 51	24 57		n.a.
W20	17 28	23 15	1 19	9 0	3 22	9 14	8 24	11 52	0 38	22 42	0 6	22 7	0 26	9 49	0 50	3 2	2 7	8 3	12 8	18 51	18 52	24 58		n.a.
T 21	17 11	19 26	0 9	8 51	3 28	9 26	8 23	11 36	0 37	22 44	0 6	22 8	0 26	9 50	0 50	3 2	2 7	8 3	12 7	18 51	18 52	24 59		n.a.
F 22	16 53	14 38	1n 2	8 46	3 32	9 38	8 20	11 20	0 37	22 45	0 6	22 9	0 26	9 51	0 50	3 2	2 7	8 2	12 7	18 51	18 53	25 1		n.a.
S 23	16 36	9 4	2 11	8 44	3 35	9 51	8 17	11 3	0 36	22 47	0 7	22 9	0 26	9 52	0 50	3 1	2 7	8 1	12 7	18 51	18 54	25 2		n.a.
S 24	16 18	3 1	3 14	8 45	3 36	10 5	8 13	10 47	0 36	22 48	0 7	22 10	0 26	9 53	0 50	3 1	2 7	8 1	12 7	18 52	18 55	25 3		n.a.
M25	16 0	3n15	4 8	8 50	3 36	10 19	8 8	10 30	0 35	22 50	0 7	22 11	0 26	9 54	0 50	3 1	2 7	8 0	12 6	18 52	18 56	25 4		n.a.
T 26	15 42	9 27	4 47	8 59	3 35	10 34	8 3	10 14	0 34	22 51	0 7	22 11	0 26	9 55	0 50	3 0	2 7	8 0	12 6	18 52	18 56	25 6		n.a.
W27	15 23	15 16	5 11	9 11	3 32	10 48	7 56	9 57	0 34	22 53	0 7	22 12	0 26	9 55	0 50	3 0	2 7	7 59	12 6	18 52	18 57	25 7		n.a.
T 28	15s 4	20n19	5n15	9s25	3n27	11s 4	7n49	9s41	0s33	22s54	0s 7	22s12	0n26	9n56	0n50	3s 0	2n 7	7s59	12s 6	18s53	18s58	25s 8		n.a.

Julian Day Number = 877726.5, Delta T = 15h15m59s
Ecliptic obliquity = 23°57'26, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°54'10, Lahiri = -35°47'09 Julian Calendar 1 Feb. 2310 BCE == Greg. Calendar 12 Jan. 2310 BCE

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ASTRODIENST EPHEMERIS for the year 2310 BCE
geocentric

MARCH 2310 BCE (-2309) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 16 43	21♒ 8'29	24♉51	26°R46	7°R41	7♓36	12♐37	11♐28	6°R51	12°R13	7♈39	7°D10	6♒46	29♏44	n.a.	F 1
S 2	9 20 39	22° 6'51	9♊ 5	26♒ 9	7♒13	8°19	12°46	11°32	6♏49	12♎12	7°40	7♒11	6°43	29°51	n.a.	S 2
S 3	9 24 36	23° 5'10	23°20	25°30	6°47	9° 1	12°55	11°36	6°46	12°12	7°41	7°12	6°40	29°57	n.a.	S 3
M 4	9 28 32	24° 3'27	7♋33	24°48	6°22	9°43	13° 4	11°40	6°44	12°11	7°42	7°13	6°37	0♐ 4	n.a.	M 4
T 5	9 32 29	25° 1'41	21°40	24° 6	6° 0	10°26	13°13	11°43	6°42	12°10	7°43	7°14	6°34	0°11	n.a.	T 5
W 6	9 36 25	25°59'54	5♌39	23°24	5°40	11° 8	13°21	11°47	6°39	12° 9	7°44	7°R15	6°30	0°17	n.a.	W 6
T 7	9 40 22	26°58'04	19°26	22°42	5°23	11°50	13°29	11°50	6°37	12° 8	7°45	7°14	6°27	0°24	n.a.	T 7
F 8	9 44 18	27°56'12	2♍58	22° 1	5° 8	12°32	13°38	11°54	6°34	12° 7	7°46	7°13	6°24	0°31	n.a.	F 8
S 9	9 48 15	28°54'19	16°15	21°23	4°55	13°14	13°46	11°57	6°32	12° 6	7°47	7°10	6°21	0°38	n.a.	S 9
S 10	9 52 11	29°52'23	29°13	20°47	4°45	13°56	13°54	12° 0	6°29	12° 5	7°49	7° 7	6°18	0°44	n.a.	S 10
M11	9 56 8	0♓50'26	11♎55	20°14	4°37	14°38	14° 1	12° 3	6°27	12° 4	7°50	7° 3	6°14	0°51	n.a.	M11
T 12	10 0 5	1°48'27	24°20	19°45	4°32	15°20	14° 9	12° 6	6°24	12° 2	7°51	7° 0	6°11	0°58	n.a.	T 12
W13	10 4 1	2°46'27	6♏31	19°20	4°29	16° 2	14°16	12° 9	6°22	12° 1	7°52	6°57	6° 8	1° 4	n.a.	W13
T 14	10 7 58	3°44'25	18°31	18°59	4°D29	16°43	14°24	12°12	6°19	12° 0	7°53	6°55	6° 5	1°11	n.a.	T 14
F 15	10 11 54	4°42'21	0♐25	18°43	4°31	17°25	14°31	12°15	6°16	11°59	7°54	6°D53	6° 2	1°18	n.a.	F 15
S 16	10 15 51	5°40'16	12°18	18°31	4°35	18° 7	14°38	12°18	6°14	11°58	7°55	6°54	5°59	1°25	n.a.	S 16
S 17	10 19 47	6°38'10	24°13	18°25	4°42	18°48	14°45	12°20	6°11	11°56	7°57	6°55	5°55	1°31	n.a.	S 17
M18	10 23 44	7°36'02	6♑16	18°D23	4°51	19°30	14°52	12°23	6° 9	11°55	7°58	6°56	5°52	1°38	n.a.	M18
T 19	10 27 40	8°33'53	18°31	18°25	5° 1	20°12	14°59	12°25	6° 6	11°54	7°59	6°58	5°49	1°45	n.a.	T 19
W20	10 31 37	9°31'42	1♒ 3	18°33	5°14	20°53	15° 5	12°27	6° 4	11°53	8° 0	6°R59	5°46	1°51	n.a.	W20
T 21	10 35 33	10°29'29	13°54	18°45	5°29	21°35	15°11	12°30	6° 1	11°51	8° 2	6°59	5°43	1°58	n.a.	T 21
F 22	10 39 30	11°27'15	27° 5	19° 2	5°46	22°16	15°18	12°32	5°59	11°50	8° 3	6°57	5°40	2° 5	n.a.	F 22
S 23	10 43 27	12°25'00	10♓37	19°23	6° 5	22°58	15°24	12°34	5°56	11°49	8° 4	6°54	5°36	2°12	n.a.	S 23
S 24	10 47 23	13°22'43	24°27	19°49	6°26	23°39	15°29	12°36	5°54	11°47	8° 5	6°50	5°33	2°18	n.a.	S 24
M25	10 51 20	14°20'24	8♈34	20°19	6°48	24°20	15°35	12°38	5°51	11°46	8° 7	6°44	5°30	2°25	n.a.	M25
T 26	10 55 16	15°18'04	22°50	20°53	7°12	25° 2	15°41	12°39	5°49	11°45	8° 8	6°38	5°27	2°32	n.a.	T 26
W27	10 59 13	16°15'42	7♉12	21°31	7°38	25°43	15°46	12°41	5°46	11°43	8° 9	6°33	5°24	2°38	n.a.	W27
T 28	11 3 9	17°13'18	21°35	22°12	8° 5	26°24	15°51	12°43	5°44	11°42	8°10	6°29	5°20	2°45	n.a.	T 28
F 29	11 7 6	18°10'53	5♊54	22°58	8°34	27° 5	15°56	12°44	5°41	11°40	8°12	6°27	5°17	2°52	n.a.	F 29
S 30	11 11 2	19° 8'26	20° 6	23°46	9° 4	27°46	16° 1	12°45	5°39	11°39	8°13	6°D26	5°14	2°58	n.a.	S 30
S 31	11 14 59	20♓ 5'57	4♋ 9	24♒39	9♒36	28♓27	16♐ 6	12♐47	5♏36	11♎37	8♈14	6♒27	5♒11	3♐ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s46	24n15	5n 1	9s43	3n21	11s19	7n41	9s24	0s33	22s55	0s 7	22s13	0n26	9n57	0n50	2s59	2n 7	7s58	12s 6	18s53	18s59	25s 9		n.a.
S 2	14 26	26 43	4 28	10 3	3 14	11 34	7 33	9 7	0 32	22 57	0 8	22 14	0 26	9 58	0 50	2 59	2 7	7 57	12 5	18 53	19 0	25 10		n.a.
S 3	14 7	27 26	3 39	10 25	3 4	11 49	7 24	8 51	0 31	22 58	0 8	22 14	0 26	9 59	0 50	2 59	2 7	7 57	12 5	18 52	19 1	25 11		n.a.
M 4	13 47	26 21	2 37	10 48	2 54	12 5	7 14	8 34	0 31	22 59	0 8	22 15	0 26	10 0	0 50	2 58	2 7	7 56	12 5	18 52	19 1	25 13		n.a.
T 5	13 27	23 34	1 25	11 14	2 42	12 20	7 4	8 17	0 30	23 1	0 8	22 15	0 26	10 1	0 50	2 58	2 7	7 56	12 5	18 52	19 2	25 14		n.a.
W 6	13 7	19 25	0 9	11 40	2 29	12 35	6 54	8 0	0 30	23 2	0 8	22 16	0 26	10 2	0 50	2 57	2 7	7 55	12 4	18 52	19 3	25 15		n.a.
T 7	12 47	14 16	1s 7	12 7	2 16	12 50	6 43	7 43	0 29	23 3	0 8	22 16	0 26	10 3	0 50	2 57	2 7	7 54	12 4	18 52	19 4	25 16		n.a.
F 8	12 27	8 31	2 17	12 34	2 1	13 4	6 31	7 26	0 28	23 4	0 9	22 17	0 26	10 4	0 50	2 56	2 7	7 54	12 4	18 52	19 5	25 17		n.a.
S 9	12 6	2 30	3 18	13 1	1 46	13 18	6 20	7 9	0 28	23 5	0 9	22 17	0 26	10 5	0 50	2 56	2 7	7 53	12 4	18 53	19 5	25 18		n.a.
S 10	11 46	3s28	4 8	13 27	1 30	13 32	6 8	6 52	0 27	23 6	0 9	22 18	0 26	10 6	0 50	2 55	2 8	7 52	12 4	18 54	19 6	25 19		n.a.
M11	11 25	9 9	4 44	13 53	1 14	13 45	5 57	6 35	0 27	23 8	0 9	22 18	0 26	10 7	0 50	2 55	2 8	7 52	12 3	18 54	19 7	25 20		n.a.
T 12	11 4	14 21	5 6	14 18	0 58	13 58	5 45	6 18	0 26	23 9	0 9	22 19	0 25	10 8	0 50	2 54	2 8	7 51	12 3	18 55	19 8	25 22		n.a.
W13	10 42	18 54	5 14	14 41	0 42	14 10	5 33	6 1	0 25	23 10	0 9	22 19	0 25	10 9	0 50	2 54	2 8	7 51	12 3	18 56	19 9	25 23		n.a.
T 14	10 21	22 37	5 7	15 3	0 26	14 22	5 21	5 44	0 25	23 11	0 9	22 20	0 25	10 10	0 50	2 53	2 8	7 50	12 3	18 57	19 9	25 24		n.a.
F 15	9 59	25 22	4 48	15 23	0 10	14 33	5 8	5 27	0 24	23 12	0 10	22 20	0 25	10 11	0 50	2 53	2 8	7 49	12 3	18 57	19 10	25 25		n.a.
S 16	9 38	26 59	4 16	15 41	0s 6	14 44	4 56	5 10	0 24	23 13	0 10	22 20	0 25	10 12	0 50	2 52	2 8	7 49	12 3	18 57	19 11	25 26		n.a.
S 17	9 16	27 22	3 33	15 58	0 20	14 54	4 44	4 52	0 23	23 14	0 10	22 21	0 25	10 12	0 50	2 52	2 8	7 48	12 2	18 57	19 12	25 27		n.a.
M18	8 54	26 28	2 40	16 12	0 35	15 4	4 32	4 35	0 22	23 15	0 10	22 21	0 25	10 13	0 50	2 51	2 8	7 47	12 2	18 56	19 13	25 28		n.a.
T 19	8 32	24 17	1 39	16 24	0 49	15 13	4 20	4 18	0 22	23 16	0 10	22 21	0 25	10 14	0 50	2 51	2 8	7 47	12 2	18 56	19 13	25 29		n.a.
W20	8 10	20 53	0 32	16 34	1 2	15 21	4 9	4 1	0 21	23 17	0 10	22 22	0 25	10 15	0 50	2 50	2 8	7 46	12 2	18 56	19 14	25 30		n.a.
T 21	7 48	16 25	0n38	16 42	1 14	15 29	3 57	3 43	0 21	23 17	0 11	22 22	0 25	10 16	0 50	2 50	2 8	7 46	12 2	18 56	19 15	25 31		n.a.
F 22	7 25	11 4	1 47	16 48	1 26	15 36	3 45	3 26	0 20	23 18	0 11	22 22	0 25	10 17	0 50	2 49	2 8	7 45	12 2	18 56	19 16	25 32		n.a.
S 23	7 3	5 5	2 53	16 52	1 37	15 42	3 34	3 9	0 19	23 19	0 11	22 23	0 25	10 18	0 50	2 49	2 8	7 44	12 1	18 57	19 17	25 33		n.a.
S 24	6 40	1n15	3 50	16 53	1 47	15 48	3 23	2 52	0 19	23 20	0 11	22 23	0 25	10 19	0 50	2 48	2 8	7 44	12 1	18 58	19 17	25 34		n.a.
M25	6 18	7 38	4 33	16 52	1 57	15 53	3 12	2 34	0 18	23 21	0 11	22 23	0 25	10 20	0 50	2 48	2 8	7 43	12 1	19 0	19 18	25 35		n.a.
T 26	5 55	13 42	5 1	16 49	2 6	15 58	3 1	2 17	0 18	23 22	0 12	22 24	0 25	10 21	0 50	2 47	2 8	7 42	12 1	19 1	19 19	25 36		n.a.
W27	5 32	19 4	5 10	16 44	2 14	16 1	2 50	2 0	0 17	23 22	0 12	22 24	0 25	10 22	0 50	2 46	2 8	7 42	12 1	19 2	19 20	25 37		n.a.
T 28	5 9	23 21	4 59	16 37	2 21	16 5	2 39	1 43	0 16	23 23	0 12	22 24	0 25	10 23	0 50	2 46	2 8	7 41	12 1	19 3	19 21	25 38		n.a.
F 29	4 46	26 11	4 30	16 28	2 27	16 7	2 29	1 25	0 16	23 24	0 12	22 24	0 25	10 24	0 50	2 45	2 8	7 41	12 1	19 4	19 21	25 39		n.a.
S 30	4 23	27 19	3 44	16 17	2 33	16 9	2 19	1 8	0 15	23 24	0 12	22 25	0 25	10 25	0 50	2 45	2 8	7 40	12 1	19 4	19 22	25 40		n.a.
S 31	4s 0	26n39	2n46	16s 4	2s38	16s10	2n 9	0s51	0s15	23s25	0s12	22s25	0n25	10n26	0n50	2s44	2n 8	7s39	12s 0	19s 4	19s23	25s41		n.a.

Julian Day Number = 877754.5, Delta T = 15h15m56s
Ecliptic obliquity = 23°57'26, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°54'06, Lahiri = -35°47'06 Julian Calendar 1 March 2310 BCE == Greg. Calendar 9 Feb. 2310 BCE

The year -2309 astronomical counting style corresponds to year 2310 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2310 BCE
geocentric

APRIL 2310 BCE (-2309) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 18 56	21♓ 3'27	18♋ 3	25♒34	10♒ 9	29♓ 8	16♐10	12♐48	5°R34	11°R36	8♈16	6♒28	5♒ 8	3♐12	n.a.	M 1
T 2	11 22 52	22° 0'55	1♌47	26°33	10°43	29°49	16°15	12°49	5♏32	11♎34	8°17	6°R29	5° 5	3°19	n.a.	T 2
W 3	11 26 49	22°58'21	15°19	27°35	11°19	0♈30	16°19	12°50	5°29	11°33	8°18	6°28	5° 1	3°25	n.a.	W 3
T 4	11 30 45	23°55'46	28°41	28°40	11°56	1°11	16°23	12°51	5°27	11°31	8°20	6°26	4°58	3°32	n.a.	T 4
F 5	11 34 42	24°53'09	11♍52	29°48	12°34	1°52	16°27	12°52	5°25	11°30	8°21	6°22	4°55	3°39	n.a.	F 5
S 6	11 38 38	25°50'31	24°49	0♓59	13°13	2°33	16°30	12°52	5°22	11°28	8°22	6°16	4°52	3°45	n.a.	S 6
S 7	11 42 35	26°47'52	7♎34	2°12	13°53	3°14	16°34	12°53	5°20	11°27	8°24	6° 7	4°49	3°52	n.a.	S 7
M 8	11 46 31	27°45'12	20° 6	3°29	14°34	3°54	16°37	12°53	5°18	11°25	8°25	5°58	4°45	3°59	n.a.	M 8
T 9	11 50 28	28°42'31	2♏25	4°48	15°16	4°35	16°40	12°54	5°15	11°24	8°26	5°49	4°42	4° 6	n.a.	T 9
W10	11 54 25	29°39'49	14°32	6° 9	15°59	5°16	16°43	12°54	5°13	11°22	8°28	5°41	4°39	4°12	n.a.	W10
T 11	11 58 21	0♈37'06	26°31	7°34	16°44	5°56	16°46	12°54	5°11	11°21	8°29	5°34	4°36	4°19	n.a.	T 11
F 12	12 2 18	1°34'23	8♐24	9° 0	17°29	6°37	16°49	12°R54	5° 9	11°19	8°30	5°29	4°33	4°26	n.a.	F 12
S 13	12 6 14	2°31'38	20°15	10°30	18°14	7°17	16°51	12°54	5° 7	11°17	8°32	5°26	4°30	4°32	n.a.	S 13
S 14	12 10 11	3°28'53	2♑ 9	12° 2	19° 1	7°58	16°53	12°54	5° 4	11°16	8°33	5°D25	4°26	4°39	n.a.	S 14
M15	12 14 7	4°26'07	14°11	13°36	19°48	8°38	16°55	12°54	5° 2	11°14	8°35	5°25	4°23	4°46	n.a.	M15
T 16	12 18 4	5°23'21	26°26	15°13	20°37	9°19	16°57	12°54	5° 0	11°13	8°36	5°26	4°20	4°52	n.a.	T 16
W17	12 22 0	6°20'34	9♒ 0	16°53	21°26	9°59	16°59	12°53	4°58	11°11	8°37	5°R26	4°17	4°59	n.a.	W17
T 18	12 25 57	7°17'46	21°55	18°35	22°15	10°40	17° 0	12°53	4°56	11° 9	8°39	5°25	4°14	5° 6	n.a.	T 18
F 19	12 29 54	8°14'58	5♓16	20°19	23° 6	11°20	17° 2	12°52	4°54	11° 8	8°40	5°22	4°11	5°13	n.a.	F 19
S 20	12 33 50	9°12'09	19° 2	22° 6	23°57	12° 0	17° 3	12°51	4°52	11° 6	8°41	5°16	4° 7	5°19	n.a.	S 20
S 21	12 37 47	10° 9'19	3♈13	23°55	24°48	12°40	17° 4	12°51	4°50	11° 5	8°43	5° 8	4° 4	5°26	n.a.	S 21
M22	12 41 43	11° 6'29	17°43	25°47	25°40	13°21	17° 4	12°50	4°48	11° 3	8°44	4°58	4° 1	5°33	n.a.	M22
T 23	12 45 40	12° 3'38	2♉26	27°41	26°33	14° 1	17° 5	12°49	4°47	11° 1	8°46	4°48	3°58	5°39	n.a.	T 23
W24	12 49 36	13° 0'46	17°13	29°37	27°26	14°41	17° 5	12°48	4°45	11° 0	8°47	4°39	3°55	5°46	n.a.	W24
T 25	12 53 33	13°57'54	1♊58	1♈36	28°20	15°21	17°R 6	12°47	4°43	10°58	8°48	4°32	3°51	5°53	n.a.	T 25
F 26	12 57 29	14°55'01	16°33	3°36	29°15	16° 1	17° 5	12°45	4°41	10°56	8°50	4°27	3°48	6° 0	n.a.	F 26
S 27	13 1 26	15°52'07	0♋53	5°39	0♓ 9	16°41	17° 5	12°44	4°40	10°55	8°51	4°24	3°45	6° 6	n.a.	S 27
S 28	13 5 23	16°49'12	14°56	7°43	1° 5	17°21	17° 5	12°43	4°38	10°53	8°52	4°D23	3°42	6°13	n.a.	S 28
M29	13 9 19	17°46'17	28°42	9°49	2° 1	18° 1	17° 4	12°41	4°36	10°52	8°54	4°R24	3°39	6°20	n.a.	M29
T 30	13 13 16	18♈43'21	12♌12	11♈56	2♓57	18♈41	17♐ 3	12♐39	4♏35	10♎50	8♈55	4♒23	3♒36	6♐26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s37	24n20	1n38	15s48	2s42	16s11	1n59	0s34	0s14	23s26	0s13	22s25	0n25	10n26	0n50	2s43	2n 8	7s39	12s 0	19s 4	19s24	25s42		n.a.
T 2	3 14	20 36	0 25	15 31	2 45	16 11	1 49	0 17	0 13	23 26	0 13	22 25	0 25	10 27	0 50	2 43	2 8	7 38	12 0	19 3	19 25	25 43		n.a.
W 3	2 51	15 50	0s48	15 11	2 48	16 10	1 40	0n 1	0 13	23 27	0 13	22 25	0 25	10 28	0 50	2 42	2 8	7 37	12 0	19 3	19 25	25 44		n.a.
T 4	2 28	10 22	1 57	14 50	2 50	16 8	1 30	0 18	0 12	23 28	0 13	22 26	0 24	10 29	0 50	2 41	2 8	7 37	12 0	19 4	19 26	25 45		n.a.
F 5	2 4	4 31	2 59	14 27	2 51	16 6	1 21	0 35	0 12	23 28	0 13	22 26	0 24	10 30	0 50	2 41	2 8	7 36	12 0	19 5	19 27	25 46		n.a.
S 6	1 41	1s24	3 50	14 2	2 52	16 4	1 12	0 52	0 11	23 29	0 14	22 26	0 24	10 31	0 50	2 40	2 8	7 36	12 0	19 7	19 28	25 47		n.a.
S 7	1 18	7 10	4 29	13 35	2 52	16 0	1 4	1 9	0 11	23 29	0 14	22 26	0 24	10 32	0 50	2 40	2 8	7 35	12 0	19 9	19 28	25 48		n.a.
M 8	0 55	12 32	4 54	13 5	2 51	15 56	0 55	1 26	0 10	23 30	0 14	22 26	0 24	10 32	0 50	2 39	2 8	7 34	12 0	19 11	19 29	25 49		n.a.
T 9	0 31	17 19	5 5	12 35	2 49	15 51	0 47	1 43	0 9	23 30	0 14	22 26	0 24	10 33	0 50	2 38	2 8	7 34	12 0	19 13	19 30	25 49		n.a.
W10	0 8	21 20	5 2	12 2	2 47	15 46	0 39	2 0	0 9	23 31	0 14	22 26	0 24	10 34	0 50	2 38	2 8	7 33	11 59	19 16	19 31	25 50		n.a.
T 11	0n15	24 25	4 46	11 27	2 45	15 40	0 31	2 17	0 8	23 31	0 15	22 26	0 24	10 35	0 50	2 37	2 8	7 33	11 59	19 17	19 32	25 51		n.a.
F 12	0 38	26 24	4 17	10 51	2 41	15 34	0 23	2 34	0 8	23 32	0 15	22 26	0 24	10 36	0 50	2 36	2 8	7 32	11 59	19 19	19 32	25 52		n.a.
S 13	1 2	27 12	3 38	10 12	2 37	15 26	0 16	2 51	0 7	23 32	0 15	22 26	0 24	10 37	0 50	2 36	2 8	7 31	11 59	19 19	19 33	25 53		n.a.
S 14	1 25	26 45	2 48	9 32	2 33	15 18	0 9	3 8	0 6	23 33	0 15	22 26	0 24	10 37	0 50	2 35	2 8	7 31	11 59	19 19	19 34	25 54		n.a.
M15	1 48	25 2	1 51	8 50	2 27	15 10	0 2	3 25	0 6	23 33	0 15	22 26	0 24	10 38	0 50	2 34	2 8	7 30	11 59	19 19	19 35	25 55		n.a.
T 16	2 11	22 6	0 48	8 7	2 22	15 1	0s 5	3 41	0 5	23 34	0 15	22 26	0 24	10 39	0 50	2 34	2 8	7 30	11 59	19 19	19 35	25 56		n.a.
W17	2 34	18 5	0n19	7 21	2 15	14 51	0 12	3 58	0 5	23 34	0 16	22 26	0 24	10 40	0 50	2 33	2 8	7 29	11 59	19 19	19 36	25 56		n.a.
T 18	2 57	13 8	1 27	6 34	2 8	14 41	0 19	4 15	0 4	23 34	0 16	22 26	0 24	10 40	0 50	2 33	2 8	7 28	11 59	19 19	19 37	25 57		n.a.
F 19	3 20	7 26	2 32	5 46	2 1	14 30	0 25	4 31	0 3	23 35	0 16	22 26	0 24	10 41	0 50	2 32	2 8	7 28	11 59	19 20	19 38	25 58		n.a.
S 20	3 43	1 13	3 30	4 55	1 53	14 19	0 31	4 48	0 3	23 35	0 16	22 26	0 24	10 42	0 50	2 31	2 8	7 27	11 59	19 22	19 39	25 59		n.a.
S 21	4 6	5n13	4 17	4 4	1 45	14 7	0 37	5 5	0 2	23 35	0 17	22 26	0 24	10 42	0 49	2 31	2 8	7 27	11 59	19 24	19 39	26 0		n.a.
M22	4 29	11 32	4 49	3 10	1 36	13 55	0 43	5 21	0 2	23 35	0 17	22 26	0 24	10 43	0 49	2 30	2 8	7 26	11 59	19 26	19 40	26 0		n.a.
T 23	4 52	17 17	5 2	2 16	1 27	13 42	0 49	5 38	0 1	23 36	0 17	22 26	0 24	10 44	0 49	2 29	2 8	7 25	11 59	19 29	19 41	26 1		n.a.
W24	5 15	22 3	4 55	1 20	1 17	13 28	0 54	5 54	0 0	23 36	0 17	22 26	0 23	10 44	0 49	2 29	2 8	7 25	11 59	19 31	19 42	26 2		n.a.
T 25	5 37	25 23	4 29	0 23	1 7	13 14	0 59	6 10	0n 0	23 36	0 17	22 26	0 23	10 45	0 49	2 28	2 8	7 24	11 59	19 33	19 42	26 3		n.a.
F 26	6 0	27 0	3 45	0n36	0 57	12 59	1 4	6 27	0 1	23 36	0 18	22 26	0 23	10 46	0 49	2 27	2 8	7 24	11 59	19 34	19 43	26 4		n.a.
S 27	6 22	26 45	2 48	1 35	0 46	12 44	1 9	6 43	0 1	23 37	0 18	22 26	0 23	10 46	0 49	2 27	2 8	7 23	11 59	19 34	19 44	26 4		n.a.
S 28	6 45	24 47	1 41	2 35	0 36	12 29	1 14	6 59	0 2	23 37	0 18	22 26	0 23	10 47	0 49	2 26	2 8	7 23	11 59	19 35	19 45	26 5		n.a.
M29	7 7	21 21	0 30	3 35	0 25	12 12	1 19	7 15	0 2	23 37	0 18	22 26	0 23	10 47	0 49	2 26	2 8	7 22	11 59	19 35	19 45	26 6		n.a.
T 30	7n29	16n51	0s41	4n36	0s14	11s56	1s23	7n31	0n 3	23s37	0s18	22s25	0n23	10n48	0n49	2s25	2n 8	7s22	11s59	19s35	19s46	26s 7		n.a.

Julian Day Number = 877785.5, Delta T = 15h15m54s
Ecliptic obliquity = 23°57'27, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°54'02, Lahiri = -35°47'01 Julian Calendar 1 Apr. 2310 BCE == Greg. Calendar 12 March 2310 BCE

The year -2309 astronomical counting style corresponds to year 2310 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2310 BCE
geocentric

MAY 2310 BCE (-2309) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 17 12	19♈40'23	25♌27	14♈ 5	3♓54	19♈21	17°R 2	12°R38	4°R33	10°R48	8♈56	4°R22	3♒32	6♐33	n.a.	W 1
T 2	13 21 9	20°37'26	8♍29	16°15	4°51	20° 1	17♐ 1	12♐36	4♍32	10♎47	8°58	4♒18	3°29	6°40	n.a.	T 2
F 3	13 25 5	21°34'28	21°18	18°25	5°48	20°41	17° 0	12°34	4°30	10°45	8°59	4°11	3°26	6°46	n.a.	F 3
S 4	13 29 2	22°31'29	3♎57	20°36	6°46	21°20	16°58	12°32	4°29	10°44	9° 0	4° 2	3°23	6°53	n.a.	S 4
S 5	13 32 59	23°28'30	16°26	22°47	7°45	22° 0	16°57	12°30	4°27	10°42	9° 2	3°51	3°20	7° 0	n.a.	S 5
M 6	13 36 55	24°25'31	28°45	24°58	8°43	22°40	16°55	12°28	4°26	10°41	9° 3	3°38	3°17	7° 7	n.a.	M 6
T 7	13 40 52	25°22'31	10♏54	27° 9	9°42	23°19	16°52	12°25	4°25	10°39	9° 4	3°25	3°13	7°13	n.a.	T 7
W 8	13 44 48	26°19'32	22°56	29°19	10°42	23°59	16°50	12°23	4°23	10°37	9° 6	3°12	3°10	7°20	n.a.	W 8
T 9	13 48 45	27°16'32	4♐51	1♑28	11°42	24°39	16°48	12°21	4°22	10°36	9° 7	3° 2	3° 7	7°27	n.a.	T 9
F 10	13 52 41	28°13'33	16°41	3°36	12°42	25°18	16°45	12°18	4°21	10°34	9° 8	2°54	3° 4	7°33	n.a.	F 10
S 11	13 56 38	29°10'34	28°31	5°43	13°42	25°58	16°42	12°16	4°20	10°33	9°10	2°48	3° 1	7°40	n.a.	S 11
S 12	14 0 34	0♑ 7'35	10♑24	7°49	14°43	26°37	16°39	12°13	4°19	10°31	9°11	2°46	2°57	7°47	n.a.	S 12
M13	14 4 31	1° 4'37	22°24	9°53	15°44	27°17	16°36	12°10	4°18	10°30	9°12	2°45	2°54	7°53	n.a.	M13
T 14	14 8 28	2° 1'38	4♒37	11°55	16°45	27°56	16°32	12° 7	4°17	10°28	9°14	2°45	2°51	8° 0	n.a.	T 14
W15	14 12 24	2°58'40	17° 9	13°56	17°47	28°36	16°29	12° 5	4°16	10°27	9°15	2°44	2°48	8° 7	n.a.	W15
T 16	14 16 21	3°55'42	0♓ 3	15°55	18°49	29°15	16°25	12° 2	4°15	10°25	9°16	2°43	2°45	8°14	n.a.	T 16
F 17	14 20 17	4°52'45	13°25	17°52	19°51	29°54	16°21	11°59	4°14	10°24	9°17	2°39	2°42	8°20	n.a.	F 17
S 18	14 24 14	5°49'48	27°15	19°47	20°54	0♑34	16°17	11°55	4°14	10°23	9°19	2°33	2°38	8°27	n.a.	S 18
S 19	14 28 10	6°46'52	11♈34	21°40	21°57	1°13	16°13	11°52	4°13	10°21	9°20	2°24	2°35	8°34	n.a.	S 19
M20	14 32 7	7°43'56	26°17	23°31	23° 0	1°52	16° 8	11°49	4°12	10°20	9°21	2°14	2°32	8°40	n.a.	M20
T 21	14 36 4	8°41'00	11♉17	25°21	24° 3	2°32	16° 4	11°46	4°11	10°18	9°22	2° 3	2°29	8°47	n.a.	T 21
W22	14 40 0	9°38'05	26°25	27° 8	25° 6	3°11	15°59	11°42	4°11	10°17	9°24	1°52	2°26	8°54	n.a.	W22
T 23	14 43 57	10°35'10	11♊30	28°53	26°10	3°50	15°54	11°39	4°10	10°16	9°25	1°44	2°22	9° 0	n.a.	T 23
F 24	14 47 53	11°32'16	26°23	0♊37	27°14	4°29	15°49	11°35	4°10	10°14	9°26	1°38	2°19	9° 7	n.a.	F 24
S 25	14 51 50	12°29'21	10♋58	2°18	28°18	5° 8	15°44	11°32	4° 9	10°13	9°27	1°35	2°16	9°14	n.a.	S 25
S 26	14 55 46	13°26'27	25°10	3°58	29°22	5°48	15°38	11°28	4° 9	10°12	9°28	1°34	2°13	9°20	n.a.	S 26
M27	14 59 43	14°23'33	8♌58	5°35	0♈27	6°27	15°33	11°24	4° 9	10°10	9°30	1°34	2°10	9°27	n.a.	M27
T 28	15 3 40	15°20'39	22°25	7°10	1°31	7° 6	15°27	11°21	4° 8	10° 9	9°31	1°34	2° 7	9°34	n.a.	T 28
W29	15 7 36	16°17'45	5♍32	8°44	2°36	7°45	15°21	11°17	4° 8	10° 8	9°32	1°32	2° 3	9°41	n.a.	W29
T 30	15 11 33	17°14'52	18°22	10°15	3°42	8°24	15°16	11°13	4° 8	10° 7	9°33	1°29	2° 0	9°47	n.a.	T 30
F 31	15 15 29	18♉11'59	0♎58	11♊45	4♈47	9♉ 3	15♐ 9	11♐ 9	4♍ 8	10♎ 6	9♈34	1♒23	1♒57	9♐54	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	7n51	11n36	1s49	5n37	0s 4	11s39	1s28	7n47	0n 4	23s37	0s19	22s25	0n23	10n49	0n49	2s24	2n 8	7s21	11s59	19s35	19s47	26s 7			n.a.
T 2	8 13	5 57	2 50	6 38	0n 7	11 21	1 32	8 3	0 4	23 37	0 19	22 25	0 23	10 49	0 49	2 24	2 8	7 21	11 59	19 36	19 48	26 8			n.a.
F 3	8 35	0 9	3 41	7 38	0 17	11 3	1 36	8 19	0 5	23 37	0 19	22 25	0 23	10 50	0 49	2 23	2 8	7 20	11 59	19 38	19 48	26 9			n.a.
S 4	8 57	5s34	4 20	8 38	0 28	10 45	1 39	8 35	0 5	23 37	0 19	22 25	0 23	10 50	0 49	2 22	2 8	7 20	11 59	19 40	19 49	26 9			n.a.
S 5	9 18	10 59	4 47	9 38	0 38	10 26	1 43	8 50	0 6	23 37	0 19	22 24	0 23	10 51	0 49	2 22	2 8	7 19	11 59	19 43	19 50	26 10			n.a.
M 6	9 40	15 54	4 59	10 36	0 47	10 7	1 47	9 6	0 7	23 37	0 20	22 24	0 23	10 51	0 49	2 21	2 8	7 19	11 59	19 46	19 51	26 11			n.a.
T 7	10 1	20 7	4 57	11 33	0 56	9 47	1 50	9 22	0 7	23 37	0 20	22 24	0 23	10 51	0 49	2 21	2 8	7 18	11 59	19 49	19 51	26 12			n.a.
W 8	10 22	23 27	4 43	12 29	1 5	9 27	1 53	9 37	0 8	23 37	0 20	22 24	0 23	10 52	0 49	2 20	2 8	7 18	11 59	19 52	19 52	26 12			n.a.
T 9	10 43	25 45	4 16	13 23	1 13	9 7	1 56	9 53	0 8	23 37	0 20	22 23	0 23	10 52	0 49	2 19	2 8	7 17	11 59	19 54	19 53	26 13			n.a.
F 10	11 4	26 53	3 38	14 15	1 21	8 46	1 59	10 8	0 9	23 37	0 21	22 23	0 23	10 53	0 49	2 19	2 8	7 17	11 59	19 56	19 54	26 14			n.a.
S 11	11 25	26 47	2 50	15 5	1 28	8 25	2 2	10 23	0 9	23 37	0 21	22 23	0 22	10 53	0 49	2 18	2 8	7 16	11 59	19 57	19 54	26 14			n.a.
S 12	11 46	25 27	1 55	15 54	1 34	8 3	2 4	10 38	0 10	23 37	0 21	22 23	0 22	10 53	0 49	2 18	2 8	7 16	11 59	19 58	19 55	26 15			n.a.
M13	12 6	22 57	0 54	16 40	1 40	7 41	2 7	10 53	0 11	23 37	0 21	22 22	0 22	10 54	0 49	2 17	2 8	7 15	11 59	19 58	19 56	26 15			n.a.
T 14	12 26	19 22	0n10	17 24	1 45	7 19	2 9	11 8	0 11	23 37	0 21	22 22	0 22	10 54	0 49	2 17	2 8	7 15	11 59	19 58	19 57	26 16			n.a.
W15	12 46	14 50	1 15	18 6	1 49	6 56	2 11	11 23	0 12	23 37	0 22	22 22	0 22	10 54	0 49	2 16	2 8	7 14	11 59	19 58	19 57	26 17			n.a.
T 16	13 6	9 32	2 19	18 45	1 53	6 33	2 13	11 38	0 12	23 37	0 22	22 21	0 22	10 55	0 49	2 15	2 8	7 14	11 59	19 59	19 58	26 17			n.a.
F 17	13 26	3 38	3 17	19 23	1 56	6 10	2 15	11 53	0 13	23 36	0 22	22 21	0 22	10 55	0 49	2 15	2 8	7 13	12 0	20 0	19 59	26 18			n.a.
S 18	13 45	2n38	4 6	19 58	1 58	5 46	2 17	12 7	0 13	23 36	0 22	22 21	0 22	10 55	0 49	2 14	2 8	7 13	12 0	20 1	20 0	26 19			n.a.
S 19	14 4	8 58	4 41	20 30	2 0	5 23	2 19	12 22	0 14	23 36	0 22	22 20	0 22	10 55	0 48	2 14	2 8	7 13	12 0	20 3	20 0	26 19			n.a.
M20	14 23	14 59	4 59	21 1	2 1	4 59	2 20	12 37	0 15	23 36	0 23	22 20	0 22	10 56	0 48	2 13	2 8	7 12	12 0	20 5	20 1	26 20			n.a.
T 21	14 42	20 13	4 57	21 29	2 2	4 34	2 21	12 51	0 15	23 35	0 23	22 19	0 22	10 56	0 48	2 13	2 8	7 12	12 0	20 8	20 2	26 20			n.a.
W22	15 1	24 12	4 34	21 55	2 2	4 10	2 23	13 5	0 16	23 35	0 23	22 19	0 22	10 56	0 48	2 12	2 8	7 11	12 0	20 10	20 3	26 21			n.a.
T 23	15 19	26 28	3 52	22 18	2 1	3 45	2 24	13 19	0 16	23 35	0 23	22 19	0 22	10 56	0 48	2 12	2 8	7 11	12 0	20 12	20 3	26 21			n.a.
F 24	15 37	26 49	2 55	22 40	1 59	3 20	2 25	13 33	0 17	23 34	0 24	22 18	0 22	10 56	0 48	2 11	2 8	7 11	12 0	20 14	20 4	26 22			n.a.
S 25	15 55	25 16	1 47	22 59	1 57	2 55	2 26	13 47	0 17	23 34	0 24	22 18	0 22	10 56	0 48	2 11	2 8	7 10	12 0	20 14	20 5	26 23			n.a.
S 26	16 13	22 7	0 34	23 17	1 55	2 29	2 26	14 1	0 18	23 34	0 24	22 17	0 21	10 57	0 48	2 10	2 8	7 10	12 0	20 15	20 6	26 23			n.a.
M27	16 30	17 46	0s39	23 32	1 52	2 3	2 27	14 15	0 19	23 33	0 24	22 17	0 21	10 57	0 48	2 10	2 8	7 9	12 0	20 15	20 6	26 24			n.a.
T 28	16 47	12 38	1 48	23 45	1 48	1 38	2 28	14 29	0 19	23 33	0 24	22 17	0 21	10 57	0 48	2 9	2 8	7 9	12 1	20 15	20 7	26 24			n.a.
W29	17 4	7 4	2 50	23 57	1 44	1 12	2 28	14 42	0 20	23 32	0 25	22 16	0 21	10 57	0 48	2 9	2 8	7 9	12 1	20 15	20 8	26 25			n.a.
T 30	17 21	1 19	3 41	24 6	1 39	0 46	2 28	14 56	0 20	23 32	0 25	22 16	0 21	10 57	0 48	2 9	2 7	7 8	12 1	20 16	20 8	26 25			n.a.
F 31	17n37	4s22	4s21	24n14	1n34	0s19	2s28	15n 9	0n21	23s32	0s25	22s15	0n21	10n57	0n48	2s 8	2n 7	7s 8	12s 1	20s17	20s 9	26s26			n.a.

Julian Day Number = 877815.5, Delta T = 15h15m52s
Ecliptic obliquity = 23°57'26, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°53'58, Lahiri = -35°46'57 Julian Calendar 1 May 2310 BCE == Greg. Calendar 11 Apr. 2310 BCE

The year -2309 astronomical counting style corresponds to year 2310 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2310 BCE
geocentric

JUNE 2310 BCE (-2309) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 19 26	19♉ 9'07	13♎22	13♊12	5♈52	9♉42	15°R 3	11°R 5	4°R 8	10°R 4	9♈35	1°R14	1♒54	10♐ 1	n.a.	S 1
S 2	15 23 22	20° 6'15	25°37	14°37	6°58	10°21	14♐57	11♐ 1	4°D 8	10♎ 3	9°36	1♒ 3	1°51	10° 7	n.a.	S 2
M 3	15 27 19	21° 3'23	7♏45	16° 1	8° 4	10°59	14°51	10°57	4♍ 8	10° 2	9°37	0°51	1°48	10°14	n.a.	M 3
T 4	15 31 16	22° 0'33	19°45	17°22	9°10	11°38	14°44	10°53	4° 8	10° 1	9°38	0°39	1°44	10°21	n.a.	T 4
W 5	15 35 12	22°57'43	1♐40	18°41	10°16	12°17	14°37	10°49	4° 8	10° 0	9°40	0°27	1°41	10°27	n.a.	W 5
T 6	15 39 9	23°54'55	13°32	19°57	11°22	12°56	14°31	10°45	4° 8	9°59	9°41	0°17	1°38	10°34	n.a.	T 6
F 7	15 43 5	24°52'07	25°21	21°12	12°29	13°35	14°24	10°40	4° 9	9°58	9°42	0°10	1°35	10°41	n.a.	F 7
S 8	15 47 2	25°49'20	7♑11	22°24	13°36	14°13	14°17	10°36	4° 9	9°57	9°43	0° 5	1°32	10°48	n.a.	S 8
S 9	15 50 58	26°46'35	19° 5	23°33	14°42	14°52	14°10	10°32	4° 9	9°56	9°44	0° 2	1°28	10°54	n.a.	S 9
M10	15 54 55	27°43'50	1♒ 6	24°40	15°49	15°31	14° 3	10°28	4°10	9°55	9°45	0°D 2	1°25	11° 1	n.a.	M10
T 11	15 58 51	28°41'07	13°19	25°45	16°57	16°10	13°55	10°23	4°10	9°54	9°46	0° 2	1°22	11° 8	n.a.	T 11
W12	16 2 48	29°38'25	25°49	26°47	18° 4	16°48	13°48	10°19	4°11	9°53	9°47	0°R 3	1°19	11°14	n.a.	W12
T 13	16 6 45	0♊35'44	8♓41	27°46	19°11	17°27	13°41	10°15	4°11	9°52	9°47	0° 2	1°16	11°21	n.a.	T 13
F 14	16 10 41	1°33'05	21°58	28°42	20°19	18° 6	13°33	10°10	4°12	9°51	9°48	0° 1	1°13	11°28	n.a.	F 14
S 15	16 14 38	2°30'27	5♈44	29°35	21°27	18°44	13°26	10° 6	4°12	9°50	9°49	29♑57	1° 9	11°34	n.a.	S 15
S 16	16 18 34	3°27'51	19°59	0♋25	22°35	19°23	13°18	10° 1	4°13	9°50	9°50	29°51	1° 6	11°41	n.a.	S 16
M17	16 22 31	4°25'16	4♉41	1°12	23°43	20° 1	13°11	9°57	4°14	9°49	9°51	29°43	1° 3	11°48	n.a.	M17
T 18	16 26 27	5°22'42	19°43	1°55	24°51	20°40	13° 3	9°52	4°15	9°48	9°52	29°35	1° 0	11°54	n.a.	T 18
W19	16 30 24	6°20'10	4♊58	2°35	25°59	21°18	12°55	9°48	4°16	9°47	9°53	29°27	0°57	12° 1	n.a.	W19
T 20	16 34 21	7°17'39	20°13	3°10	27° 8	21°57	12°47	9°43	4°17	9°47	9°54	29°21	0°54	12° 8	n.a.	T 20
F 21	16 38 17	8°15'09	5♋19	3°42	28°16	22°35	12°40	9°39	4°17	9°46	9°54	29°17	0°50	12°15	n.a.	F 21
S 22	16 42 14	9°12'41	20° 7	4° 9	29°25	23°14	12°32	9°34	4°19	9°45	9°55	29°15	0°47	12°21	n.a.	S 22
S 23	16 46 10	10°10'14	4♌31	4°32	0♉34	23°52	12°24	9°30	4°20	9°45	9°56	29°D14	0°44	12°28	n.a.	S 23
M24	16 50 7	11° 7'47	18°29	4°50	1°43	24°31	12°16	9°25	4°21	9°44	9°57	29°15	0°41	12°35	n.a.	M24
T 25	16 54 3	12° 5'22	2♍ 1	5° 4	2°52	25° 9	12° 8	9°21	4°22	9°44	9°57	29°16	0°38	12°41	n.a.	T 25
W26	16 58 0	13° 2'58	15° 9	5°12	4° 1	25°48	12° 1	9°16	4°23	9°43	9°58	29°R17	0°34	12°48	n.a.	W26
T 27	17 1 56	14° 0'35	27°56	5°R15	5°10	26°26	11°53	9°12	4°24	9°43	9°59	29°16	0°31	12°55	n.a.	T 27
F 28	17 5 53	14°58'14	10♎26	5°13	6°19	27° 4	11°45	9° 7	4°26	9°42	10° 0	29°13	0°28	13° 1	n.a.	F 28
S 29	17 9 50	15°55'53	22°42	5° 5	7°29	27°42	11°37	9° 3	4°27	9°42	10° 0	29° 8	0°25	13° 8	n.a.	S 29
S 30	17 13 46	16♊53'34	4♏49	4♋51	8♉38	28♉21	11♐29	8♐59	4♍29	9♎41	10♈ 1	29♑ 2	0♒22	13♐15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n53	9s47	4s47	24n20	1n28	0n 7	2s28	15n22	0n21	23s31	0s25	22s15	0n21	10n57	0n48	2s 8	2n 7	7s 8	12s 1	20s19	20s10	26s26		n.a.
S 2	18 9	14 45	5 0	24 24	1 22	0 34	2 28	15 35	0 22	23 31	0 25	22 14	0 21	10 57	0 48	2 7	2 7	7 7	12 1	20 21	20 11	26 27		n.a.
M 3	18 25	19 5	4 59	24 27	1 15	1 0	2 28	15 48	0 22	23 30	0 26	22 14	0 21	10 57	0 48	2 7	2 7	7 7	12 1	20 24	20 11	26 27		n.a.
T 4	18 40	22 37	4 45	24 28	1 8	1 27	2 28	16 1	0 23	23 29	0 26	22 13	0 21	10 57	0 48	2 6	2 7	7 7	12 1	20 27	20 12	26 28		n.a.
W 5	18 55	25 9	4 19	24 28	1 1	1 54	2 27	16 14	0 24	23 29	0 26	22 13	0 21	10 56	0 48	2 6	2 7	7 7	12 2	20 29	20 13	26 28		n.a.
T 6	19 9	26 34	3 41	24 26	0 52	2 21	2 27	16 26	0 24	23 28	0 26	22 12	0 21	10 56	0 48	2 6	2 7	7 6	12 2	20 32	20 14	26 29		n.a.
F 7	19 24	26 46	2 54	24 23	0 44	2 48	2 26	16 39	0 25	23 28	0 27	22 12	0 20	10 56	0 48	2 5	2 7	7 6	12 2	20 33	20 14	26 29		n.a.
S 8	19 38	25 44	1 59	24 19	0 35	3 15	2 26	16 51	0 25	23 27	0 27	22 11	0 20	10 56	0 48	2 5	2 7	7 6	12 2	20 34	20 15	26 30		n.a.
S 9	19 51	23 32	0 58	24 14	0 26	3 42	2 25	17 3	0 26	23 26	0 27	22 10	0 20	10 56	0 48	2 5	2 7	7 5	12 2	20 35	20 16	26 30		n.a.
M10	20 5	20 15	0n 6	24 7	0 16	4 9	2 24	17 16	0 26	23 26	0 27	22 10	0 20	10 56	0 47	2 4	2 7	7 5	12 2	20 35	20 16	26 30		n.a.
T 11	20 18	16 4	1 11	23 59	0 6	4 36	2 23	17 28	0 27	23 25	0 27	22 9	0 20	10 55	0 47	2 4	2 7	7 5	12 2	20 35	20 17	26 31		n.a.
W12	20 31	11 6	2 13	23 51	0s 4	5 3	2 22	17 39	0 27	23 24	0 27	22 9	0 20	10 55	0 47	2 4	2 7	7 5	12 3	20 35	20 18	26 31		n.a.
T 13	20 43	5 32	3 12	23 41	0 15	5 30	2 21	17 51	0 28	23 24	0 28	22 8	0 20	10 55	0 47	2 3	2 7	7 5	12 3	20 35	20 19	26 32		n.a.
F 14	20 55	0n26	4 1	23 31	0 26	5 57	2 20	18 3	0 29	23 23	0 28	22 8	0 20	10 55	0 47	2 3	2 7	7 4	12 3	20 35	20 19	26 32		n.a.
S 15	21 7	6 35	4 39	23 20	0 37	6 25	2 18	18 14	0 29	23 22	0 28	22 7	0 20	10 54	0 47	2 3	2 7	7 4	12 3	20 36	20 20	26 32		n.a.
S 16	21 18	12 36	5 1	23 8	0 49	6 52	2 17	18 26	0 30	23 21	0 28	22 7	0 20	10 54	0 47	2 3	2 7	7 4	12 3	20 37	20 21	26 33		n.a.
M17	21 29	18 7	5 5	22 56	1 1	7 19	2 15	18 37	0 30	23 21	0 28	22 6	0 20	10 54	0 47	2 2	2 6	7 4	12 3	20 39	20 21	26 33		n.a.
T 18	21 40	22 39	4 47	22 44	1 13	7 45	2 14	18 48	0 31	23 20	0 29	22 5	0 19	10 53	0 47	2 2	2 6	7 4	12 4	20 41	20 22	26 34		n.a.
W19	21 50	25 40	4 9	22 31	1 25	8 12	2 12	18 59	0 31	23 19	0 29	22 5	0 19	10 53	0 47	2 2	2 6	7 3	12 4	20 42	20 23	26 34		n.a.
T 20	22 0	26 49	3 14	22 17	1 38	8 39	2 10	19 10	0 32	23 18	0 29	22 4	0 19	10 53	0 47	2 2	2 6	7 3	12 4	20 44	20 24	26 34		n.a.
F 21	22 9	25 56	2 5	22 4	1 50	9 6	2 8	19 20	0 32	23 17	0 29	22 4	0 19	10 52	0 47	2 1	2 6	7 3	12 4	20 45	20 24	26 35		n.a.
S 22	22 19	23 13	0 49	21 50	2 3	9 32	2 7	19 31	0 33	23 16	0 29	22 3	0 19	10 52	0 47	2 1	2 6	7 3	12 4	20 45	20 25	26 35		n.a.
S 23	22 27	19 5	0s28	21 37	2 16	9 58	2 5	19 41	0 33	23 16	0 30	22 2	0 19	10 51	0 47	2 1	2 6	7 3	12 4	20 45	20 26	26 35		n.a.
M24	22 36	14 0	1 42	21 23	2 29	10 25	2 3	19 51	0 34	23 15	0 30	22 2	0 19	10 51	0 47	2 1	2 6	7 3	12 5	20 45	20 26	26 36		n.a.
T 25	22 44	8 23	2 48	21 10	2 41	10 51	2 1	20 1	0 35	23 14	0 30	22 1	0 19	10 51	0 47	2 1	2 6	7 3	12 5	20 45	20 27	26 36		n.a.
W26	22 51	2 34	3 42	20 58	2 54	11 17	1 58	20 11	0 35	23 13	0 30	22 1	0 19	10 50	0 47	2 1	2 6	7 2	12 5	20 45	20 28	26 36		n.a.
T 27	22 58	3s11	4 24	20 45	3 6	11 42	1 56	20 21	0 36	23 12	0 30	22 0	0 19	10 49	0 47	2 0	2 6	7 2	12 5	20 45	20 28	26 37		n.a.
F 28	23 5	8 41	4 53	20 34	3 18	12 8	1 54	20 31	0 36	23 11	0 30	21 59	0 19	10 49	0 47	2 0	2 6	7 2	12 5	20 45	20 29	26 37		n.a.
S 29	23 12	13 45	5 7	20 23	3 29	12 33	1 52	20 40	0 37	23 10	0 31	21 59	0 18	10 48	0 47	2 0	2 6	7 2	12 6	20 46	20 30	26 37		n.a.
S 30	23n18	18s12	5s 7	20n12	3s40	12n58	1s49	20n50	0n37	23s 9	0s31	21s58	0n18	10n48	0n47	2s 0	2n 6	7s 2	12s 6	20s48	20s31	26s37		n.a.

Julian Day Number = 877846.5, Delta T = 15h15m50s
Ecliptic obliquity = 23°57'26, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°53'54, Lahiri = -35°46'53 Julian Calendar 1 June 2310 BCE == Greg. Calendar 12 May 2310 BCE

The year -2309 astronomical counting style corresponds to year 2310 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2310 BCE
geocentric

JULY 2310 BCE (-2309) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 17 43	17♊51'17	16♏48	4°R32	9♉48	28♉59	11°R22	8°R54	4♍30	9°R41	10♈ 1	28°R54	0♒19	13♐21	n.a.	M 1
T 2	17 21 39	18°49'00	28°42	4♋ 7	10°58	29°37	11♐14	8♐50	4°32	9♎41	10° 2	28♂47	0°15	13°28	n.a.	T 2
W 3	17 25 36	19°46'46	10♐33	3°37	12° 8	0♊15	11° 6	8°45	4°33	9°41	10° 3	28°40	0°12	13°35	n.a.	W 3
T 4	17 29 32	20°44'33	22°24	3° 2	13°18	0°54	10°59	8°41	4°35	9°40	10° 3	28°34	0° 9	13°41	n.a.	T 4
F 5	17 33 29	21°42'22	4♂15	2°21	14°28	1°32	10°51	8°37	4°36	9°40	10° 4	28°30	0° 6	13°48	n.a.	F 5
S 6	17 37 26	22°40'13	16° 9	1°37	15°38	2°10	10°44	8°32	4°38	9°40	10° 4	28°27	0° 3	13°55	n.a.	S 6
S 7	17 41 22	23°38'05	28° 8	0°48	16°49	2°48	10°36	8°28	4°40	9°40	10° 5	28°D26	29♂59	14° 2	n.a.	S 7
M 8	17 45 19	24°35'59	10♒16	29♊57	17°59	3°26	10°29	8°24	4°42	9°39	10° 5	28°27	29°56	14° 8	n.a.	M 8
T 9	17 49 15	25°33'55	22°34	29° 4	19°10	4° 4	10°21	8°20	4°44	9°39	10° 6	28°28	29°53	14°15	n.a.	T 9
W10	17 53 12	26°31'54	5♓ 8	28° 9	20°20	4°43	10°14	8°16	4°45	9°39	10° 6	28°30	29°50	14°22	n.a.	W10
T 11	17 57 8	27°29'54	18° 0	27°14	21°31	5°21	10° 7	8°11	4°47	9°39	10° 7	28°31	29°47	14°28	n.a.	T 11
F 12	18 1 5	28°27'56	1♈14	26°21	22°42	5°59	10° 0	8° 7	4°49	9°D39	10° 7	28°R32	29°44	14°35	n.a.	F 12
S 13	18 5 1	29°26'01	14°52	25°30	23°53	6°37	9°53	8° 3	4°51	9°39	10° 7	28°31	29°40	14°42	n.a.	S 13
S 14	18 8 58	0♋24'07	28°57	24°42	25° 4	7°15	9°46	7°59	4°54	9°39	10° 8	28°29	29°37	14°48	n.a.	S 14
M15	18 12 54	1°22'16	13♉26	23°58	26°15	7°53	9°39	7°55	4°56	9°39	10° 8	28°25	29°34	14°55	n.a.	M15
T 16	18 16 51	2°20'27	28°17	23°21	27°26	8°31	9°33	7°51	4°58	9°40	10° 9	28°22	29°31	15° 2	n.a.	T 16
W17	18 20 48	3°18'41	13♊22	22°49	28°38	9° 9	9°26	7°48	5° 0	9°40	10° 9	28°18	29°28	15° 8	n.a.	W17
T 18	18 24 44	4°16'56	28°32	22°25	29°49	9°47	9°20	7°44	5° 2	9°40	10° 9	28°16	29°25	15°15	n.a.	T 18
F 19	18 28 41	5°15'13	13♋38	22° 8	1♊ 1	10°25	9°13	7°40	5° 5	9°40	10° 9	28°14	29°21	15°22	n.a.	F 19
S 20	18 32 37	6°13'33	28°30	22°D 0	2°12	11° 3	9° 7	7°36	5° 7	9°40	10°10	28°D13	29°18	15°28	n.a.	S 20
S 21	18 36 34	7°11'54	13♌ 2	22° 0	3°24	11°40	9° 1	7°33	5° 9	9°41	10°10	28°14	29°15	15°35	n.a.	S 21
M22	18 40 30	8°10'17	27° 9	22° 9	4°36	12°18	8°55	7°29	5°12	9°41	10°10	28°15	29°12	15°42	n.a.	M22
T 23	18 44 27	9° 8'41	10♍49	22°27	5°47	12°56	8°49	7°26	5°14	9°41	10°10	28°16	29° 9	15°49	n.a.	T 23
W24	18 48 23	10° 7'08	24° 3	22°54	6°59	13°34	8°44	7°22	5°17	9°42	10°10	28°18	29° 6	15°55	n.a.	W24
T 25	18 52 20	11° 5'36	6♎53	23°29	8°11	14°12	8°38	7°19	5°19	9°42	10°11	28°R18	29° 2	16° 2	n.a.	T 25
F 26	18 56 17	12° 4'06	19°24	24°13	9°24	14°50	8°33	7°16	5°22	9°43	10°11	28°18	28°59	16° 9	n.a.	F 26
S 27	19 0 13	13° 2'37	1♏38	25° 5	10°36	15°27	8°28	7°12	5°24	9°43	10°11	28°17	28°56	16°15	n.a.	S 27
S 28	19 4 10	14° 1'11	13°41	26° 4	11°48	16° 5	8°23	7° 9	5°27	9°44	10°11	28°16	28°53	16°22	n.a.	S 28
M29	19 8 6	14°59'47	25°36	27°10	13° 0	16°43	8°18	7° 6	5°30	9°44	10°11	28°14	28°50	16°29	n.a.	M29
T 30	19 12 3	15°58'24	7♐27	28°23	14°13	17°21	8°13	7° 3	5°33	9°45	10°11	28°12	28°46	16°35	n.a.	T 30
W31	19 15 59	16♋57'04	19♐17	29♊42	15♊25	17♊58	8♐ 9	7♐ 0	5♍35	9♎45	10°R11	28♂10	28♂43	16♐42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n23	21s54	4s54	20n 3	3s50	13n23	1s47	20n59	0n38	23s 8	0s31	21s58	0n18	10n47	0n47	2s 0	2n 6	7s 2	12s 6	20s49	20s31	26s38		n.a.
T 2	23 28	24 39	4 28	19 55	3 59	13 47	1 44	21 8	0 38	23 7	0 31	21 57	0 18	10 47	0 46	2 0	2 5	7 2	12 6	20 51	20 32	26 38		n.a.
W 3	23 33	26 19	3 51	19 47	4 7	14 12	1 42	21 17	0 39	23 6	0 31	21 56	0 18	10 46	0 46	2 0	2 5	7 2	12 6	20 52	20 33	26 38		n.a.
T 4	23 37	26 47	3 3	19 41	4 14	14 36	1 39	21 25	0 39	23 5	0 31	21 56	0 18	10 45	0 46	2 0	2 5	7 2	12 7	20 54	20 33	26 38		n.a.
F 5	23 41	26 1	2 8	19 37	4 19	14 59	1 37	21 34	0 40	23 4	0 31	21 55	0 18	10 45	0 46	2 0	2 5	7 2	12 7	20 54	20 34	26 39		n.a.
S 6	23 45	24 3	1 7	19 33	4 23	15 23	1 34	21 42	0 41	23 4	0 32	21 55	0 18	10 44	0 46	2 0	2 5	7 2	12 7	20 55	20 35	26 39		n.a.
S 7	23 48	21 0	0 2	19 32	4 26	15 46	1 31	21 51	0 41	23 3	0 32	21 54	0 18	10 43	0 46	2 0	2 5	7 2	12 7	20 55	20 35	26 39		n.a.
M 8	23 51	17 1	1n 4	19 31	4 26	16 9	1 28	21 59	0 42	23 2	0 32	21 54	0 18	10 43	0 46	2 0	2 5	7 2	12 7	20 55	20 36	26 39		n.a.
T 9	23 53	12 16	2 8	19 32	4 25	16 31	1 26	22 7	0 42	23 1	0 32	21 53	0 17	10 42	0 46	2 0	2 5	7 2	12 8	20 55	20 37	26 40		n.a.
W10	23 55	6 56	3 7	19 35	4 22	16 53	1 23	22 14	0 43	23 0	0 32	21 52	0 17	10 41	0 46	2 0	2 5	7 2	12 8	20 54	20 37	26 40		n.a.
T 11	23 56	1 12	3 59	19 39	4 17	17 15	1 20	22 22	0 43	22 59	0 32	21 52	0 17	10 40	0 46	2 0	2 5	7 2	12 8	20 54	20 38	26 40		n.a.
F 12	23 57	4n45	4 39	19 45	4 10	17 36	1 17	22 29	0 44	22 58	0 32	21 51	0 17	10 40	0 46	2 0	2 5	7 2	12 8	20 54	20 39	26 40		n.a.
S 13	23 57	10 39	5 5	19 52	4 1	17 57	1 14	22 36	0 44	22 57	0 33	21 51	0 17	10 39	0 46	2 0	2 5	7 2	12 9	20 54	20 40	26 40		n.a.
S 14	23 57	16 12	5 14	20 1	3 50	18 18	1 11	22 44	0 45	22 56	0 33	21 50	0 17	10 38	0 46	2 0	2 5	7 2	12 9	20 55	20 40	26 41		n.a.
M15	23 57	21 1	5 3	20 11	3 38	18 38	1 8	22 50	0 45	22 55	0 33	21 50	0 17	10 37	0 46	2 0	2 5	7 2	12 9	20 55	20 41	26 41		n.a.
T 16	23 56	24 37	4 32	20 23	3 24	18 57	1 5	22 57	0 46	22 54	0 33	21 49	0 17	10 36	0 46	2 0	2 4	7 2	12 9	20 56	20 42	26 41		n.a.
W17	23 55	26 34	3 42	20 36	3 9	19 17	1 2	23 4	0 46	22 53	0 33	21 49	0 17	10 35	0 46	2 0	2 4	7 2	12 9	20 57	20 42	26 41		n.a.
T 18	23 53	26 33	2 36	20 51	2 53	19 35	0 59	23 10	0 47	22 52	0 33	21 48	0 16	10 35	0 46	2 1	2 4	7 2	12 10	20 57	20 43	26 41		n.a.
F 19	23 51	24 34	1 20	21 7	2 37	19 53	0 56	23 16	0 47	22 52	0 33	21 48	0 16	10 34	0 46	2 1	2 4	7 2	12 10	20 58	20 44	26 41		n.a.
S 20	23 48	20 53	0s 2	21 23	2 20	20 11	0 53	23 23	0 48	22 51	0 33	21 47	0 16	10 33	0 46	2 1	2 4	7 3	12 10	20 58	20 44	26 41		n.a.
S 21	23 45	15 59	1 21	21 41	2 2	20 28	0 50	23 28	0 49	22 50	0 33	21 47	0 16	10 32	0 46	2 1	2 4	7 3	12 10	20 58	20 45	26 42		n.a.
M22	23 42	10 20	2 33	21 59	1 44	20 45	0 47	23 34	0 49	22 49	0 34	21 46	0 16	10 31	0 46	2 1	2 4	7 3	12 11	20 57	20 46	26 42		n.a.
T 23	23 38	4 23	3 34	22 18	1 27	21 1	0 44	23 40	0 50	22 48	0 34	21 46	0 16	10 30	0 46	2 2	2 4	7 3	12 11	20 57	20 46	26 42		n.a.
W24	23 34	1s34	4 21	22 37	1 9	21 17	0 41	23 45	0 50	22 47	0 34	21 45	0 16	10 29	0 46	2 2	2 4	7 3	12 11	20 57	20 47	26 42		n.a.
T 25	23 29	7 17	4 54	22 55	0 52	21 32	0 37	23 50	0 51	22 47	0 34	21 45	0 16	10 28	0 46	2 2	2 4	7 3	12 11	20 57	20 48	26 42		n.a.
F 26	23 24	12 33	5 12	23 14	0 36	21 46	0 34	23 55	0 51	22 46	0 34	21 44	0 16	10 27	0 46	2 2	2 4	7 3	12 11	20 57	20 48	26 42		n.a.
S 27	23 18	17 13	5 15	23 32	0 20	22 0	0 31	24 0	0 52	22 45	0 34	21 44	0 15	10 26	0 46	2 3	2 4	7 4	12 12	20 57	20 49	26 42		n.a.
S 28	23 12	21 7	5 5	23 49	0 5	22 13	0 28	24 5	0 52	22 44	0 34	21 43	0 15	10 25	0 45	2 3	2 4	7 4	12 12	20 57	20 50	26 42		n.a.
M29	23 5	24 7	4 41	24 5	0n10	22 26	0 25	24 9	0 53	22 44	0 34	21 43	0 15	10 24	0 45	2 3	2 4	7 4	12 12	20 58	20 50	26 42		n.a.
T 30	22 59	26 3	4 5	24 20	0 23	22 38	0 22	24 13	0 53	22 43	0 34	21 43	0 15	10 23	0 45	2 3	2 3	7 4	12 12	20 58	20 51	26 42		n.a.
W31	22n51	26s49	3s19	24n33	0n36	22n50	0s19	24n18	0n54	22s42	0s34	21s42	0n15	10n22	0n45	2s 4	2n 3	7s 4	12s13	20s58	20s52	26s42		n.a.

Julian Day Number = 877876.5, Delta T = 15h15m48s
Ecliptic obliquity = 23°57'25, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°53'50, Lahiri = -35°46'49 Julian Calendar 1 July 2310 BCE == Greg. Calendar 11 June 2310 BCE

The year -2309 astronomical counting style corresponds to year 2310 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2310 BCE
geocentric

AUGUST 2310 BCE (-2309) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 19 56	17♋55'45	1♉ 9	1♋ 6	16♊38	18♊36	8°R 4	6°R58	5♍38	9♎46	10°R11	28°R 9	28♉40	16♐49	n.a.	T 1
F 2	19 23 52	18°54'29	13° 6	2°35	17°50	19°14	8♐ 0	6♐55	5°41	9°47	10♈11	28♉ 8	28°37	16°55	n.a.	F 2
S 3	19 27 49	19°53'15	25° 8	4° 9	19° 3	19°51	7°56	6°52	5°44	9°47	10°11	28°D 8	28°34	17° 2	n.a.	S 3
S 4	19 31 45	20°52'03	7♒19	5°46	20°16	20°29	7°52	6°49	5°47	9°48	10°11	28° 8	28°31	17° 9	n.a.	S 4
M 5	19 35 42	21°50'53	19°40	7°26	21°29	21° 7	7°49	6°47	5°50	9°49	10°11	28° 8	28°27	17°15	n.a.	M 5
T 6	19 39 39	22°49'46	2♓12	9° 8	22°42	21°44	7°45	6°45	5°53	9°50	10°10	28° 9	28°24	17°22	n.a.	T 6
W 7	19 43 35	23°48'40	14°57	10°53	23°55	22°22	7°42	6°42	5°56	9°50	10°10	28° 9	28°21	17°29	n.a.	W 7
T 8	19 47 32	24°47'38	27°58	12°39	25° 8	23° 0	7°39	6°40	5°59	9°51	10°10	28°10	28°18	17°35	n.a.	T 8
F 9	19 51 28	25°46'37	11♈16	14°27	26°21	23°37	7°36	6°38	6° 2	9°52	10°10	28°10	28°15	17°42	n.a.	F 9
S 10	19 55 25	26°45'39	24°52	16°15	27°34	24°15	7°33	6°36	6° 5	9°53	10°10	28°R10	28°12	17°49	n.a.	S 10
S 11	19 59 21	27°44'44	8♉47	18° 4	28°48	24°52	7°30	6°34	6° 8	9°54	10°10	28°D10	28° 8	17°55	n.a.	S 11
M12	20 3 18	28°43'52	23° 1	19°54	0♋ 1	25°30	7°28	6°32	6°11	9°55	10° 9	28°10	28° 5	18° 2	n.a.	M12
T 13	20 7 14	29°43'02	7♊31	21°43	1°15	26° 7	7°26	6°30	6°14	9°56	10° 9	28°10	28° 2	18° 9	n.a.	T 13
W14	20 11 11	0♌42'14	22°14	23°33	2°28	26°45	7°24	6°28	6°18	9°57	10° 9	28°10	27°59	18°16	n.a.	W14
T 15	20 15 7	1°41'29	7♋ 4	25°22	3°42	27°22	7°22	6°27	6°21	9°58	10° 8	28°11	27°56	18°22	n.a.	T 15
F 16	20 19 4	2°40'46	21°54	27°11	4°55	28° 0	7°20	6°25	6°24	9°59	10° 8	28°R11	27°52	18°29	n.a.	F 16
S 17	20 23 1	3°40'06	6♌36	29° 0	6° 9	28°37	7°19	6°24	6°27	10° 0	10° 8	28°11	27°49	18°36	n.a.	S 17
S 18	20 26 57	4°39'27	21° 4	0♌48	7°23	29°15	7°18	6°22	6°31	10° 2	10° 7	28°10	27°46	18°42	n.a.	S 18
M19	20 30 54	5°38'51	5♍12	2°35	8°37	29°52	7°17	6°21	6°34	10° 3	10° 7	28°10	27°43	18°49	n.a.	M19
T 20	20 34 50	6°38'17	18°56	4°22	9°51	0♋29	7°16	6°20	6°37	10° 4	10° 6	28° 9	27°40	18°56	n.a.	T 20
W21	20 38 47	7°37'45	2♎16	6° 8	11° 5	1° 7	7°15	6°19	6°41	10° 5	10° 6	28° 8	27°37	19° 2	n.a.	W21
T 22	20 42 43	8°37'14	15°11	7°53	12°19	1°44	7°15	6°18	6°44	10° 7	10° 6	28° 6	27°33	19° 9	n.a.	T 22
F 23	20 46 40	9°36'46	27°45	9°38	13°33	2°21	7°15	6°17	6°48	10° 8	10° 5	28° 6	27°30	19°16	n.a.	F 23
S 24	20 50 36	10°36'20	10♏ 1	11°22	14°47	2°59	7°D15	6°16	6°51	10° 9	10° 5	28°D 5	27°27	19°22	n.a.	S 24
S 25	20 54 33	11°35'56	22° 4	13° 5	16° 1	3°36	7°15	6°16	6°55	10°11	10° 4	28° 6	27°24	19°29	n.a.	S 25
M26	20 58 29	12°35'33	3♐58	14°48	17°15	4°13	7°15	6°15	6°58	10°12	10° 4	28° 6	27°21	19°36	n.a.	M26
T 27	21 2 26	13°35'13	15°48	16°29	18°30	4°51	7°16	6°15	7° 2	10°13	10° 3	28° 8	27°17	19°42	n.a.	T 27
W28	21 6 23	14°34'55	27°38	18°10	19°44	5°28	7°17	6°15	7° 5	10°15	10° 2	28° 9	27°14	19°49	n.a.	W28
T 29	21 10 19	15°34'38	9♑33	19°51	20°58	6° 5	7°18	6°14	7° 9	10°16	10° 2	28°11	27°11	19°56	n.a.	T 29
F 30	21 14 16	16°34'24	21°36	21°30	22°13	6°42	7°19	6°14	7°12	10°18	10° 1	28°11	27° 8	20° 2	n.a.	F 30
S 31	21 18 12	17♌34'12	3♒49	23♌ 9	23♋27	7♋19	7♐20	6°D14	7♍16	10♎19	10♈ 1	28°R11	27♑ 5	20♐ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	22n44	26s21	2s24	24n44	0n47	23n 0	0s16	24n22	0n54	22s42	0s34	21s42	0n15	10n21	0n45	2s 4	2n 3	7s 5	12s13	20s59	20s52	26s42			n.a.
F 2	22 35	24 40	1 22	24 54	0 58	23 10	0 13	24 25	0 55	22 41	0 35	21 41	0 15	10 20	0 45	2 4	2 3	7 5	12 13	20 59	20 53	26 42			n.a.
S 3	22 27	21 50	0 17	25 1	1 7	23 20	0 10	24 29	0 55	22 40	0 35	21 41	0 15	10 18	0 45	2 5	2 3	7 5	12 13	20 59	20 54	26 43			n.a.
S 4	22 18	18 1	0n51	25 6	1 16	23 29	0 7	24 32	0 56	22 40	0 35	21 41	0 15	10 17	0 45	2 5	2 3	7 5	12 13	20 59	20 54	26 43			n.a.
M 5	22 8	13 24	1 57	25 8	1 23	23 37	0 4	24 35	0 57	22 39	0 35	21 40	0 14	10 16	0 45	2 5	2 3	7 5	12 14	20 59	20 55	26 43			n.a.
T 6	21 59	8 9	2 58	25 8	1 30	23 44	0 1	24 39	0 57	22 39	0 35	21 40	0 14	10 15	0 45	2 6	2 3	7 6	12 14	20 59	20 56	26 43			n.a.
W 7	21 48	2 30	3 52	25 5	1 36	23 51	0n 2	24 41	0 58	22 38	0 35	21 40	0 14	10 14	0 45	2 6	2 3	7 6	12 14	20 59	20 56	26 43			n.a.
T 8	21 38	3n21	4 35	25 0	1 40	23 57	0 5	24 44	0 58	22 38	0 35	21 40	0 14	10 13	0 45	2 7	2 3	7 6	12 14	20 59	20 57	26 43			n.a.
F 9	21 27	9 11	5 4	24 53	1 44	24 2	0 8	24 47	0 59	22 37	0 35	21 39	0 14	10 11	0 45	2 7	2 3	7 7	12 15	20 59	20 58	26 43			n.a.
S 10	21 15	14 43	5 17	24 43	1 47	24 7	0 11	24 49	0 59	22 37	0 35	21 39	0 14	10 10	0 45	2 7	2 3	7 7	12 15	20 59	20 58	26 42			n.a.
S 11	21 4	19 39	5 12	24 31	1 49	24 11	0 14	24 51	1 0	22 37	0 35	21 39	0 14	10 9	0 45	2 8	2 3	7 7	12 15	20 59	20 59	26 42			n.a.
M12	20 51	23 34	4 48	24 16	1 51	24 14	0 17	24 53	1 0	22 36	0 35	21 39	0 14	10 8	0 45	2 8	2 3	7 7	12 15	20 59	21 0	26 42			n.a.
T 13	20 39	26 4	4 6	24 0	1 51	24 16	0 19	24 55	1 1	22 36	0 35	21 38	0 14	10 7	0 45	2 9	2 2	7 8	12 15	20 58	21 0	26 42			n.a.
W14	20 26	26 50	3 7	23 41	1 51	24 18	0 22	24 56	1 1	22 36	0 35	21 38	0 13	10 5	0 45	2 9	2 2	7 8	12 16	20 58	21 1	26 42			n.a.
T 15	20 13	25 40	1 55	23 20	1 51	24 19	0 25	24 58	1 2	22 35	0 35	21 38	0 13	10 4	0 45	2 10	2 2	7 8	12 16	20 58	21 1	26 42			n.a.
F 16	19 59	22 42	0 35	22 58	1 50	24 19	0 28	24 59	1 2	22 35	0 35	21 38	0 13	10 3	0 45	2 10	2 2	7 9	12 16	20 58	21 2	26 42			n.a.
S 17	19 45	18 16	0s47	22 34	1 48	24 19	0 30	25 0	1 3	22 35	0 35	21 38	0 13	10 2	0 45	2 11	2 2	7 9	12 16	20 58	21 3	26 42			n.a.
S 18	19 31	12 50	2 4	22 8	1 46	24 18	0 33	25 1	1 3	22 35	0 36	21 38	0 13	10 0	0 45	2 11	2 2	7 9	12 17	20 58	21 3	26 42			n.a.
M19	19 16	6 51	3 11	21 41	1 44	24 15	0 35	25 1	1 4	22 35	0 36	21 37	0 13	9 59	0 45	2 12	2 2	7 10	12 17	20 59	21 4	26 42			n.a.
T 20	19 1	0 43	4 6	21 13	1 41	24 13	0 38	25 2	1 4	22 35	0 36	21 37	0 13	9 58	0 45	2 12	2 2	7 10	12 17	20 59	21 5	26 42			n.a.
W21	18 45	5s16	4 45	20 43	1 37	24 9	0 40	25 2	1 5	22 35	0 36	21 37	0 13	9 56	0 45	2 13	2 2	7 10	12 17	20 59	21 5	26 42			n.a.
T 22	18 30	10 50	5 9	20 12	1 34	24 5	0 43	25 2	1 6	22 35	0 36	21 37	0 13	9 55	0 45	2 14	2 2	7 11	12 17	20 59	21 6	26 42			n.a.
F 23	18 14	15 48	5 17	19 40	1 30	24 0	0 45	25 2	1 6	22 35	0 36	21 37	0 12	9 54	0 45	2 14	2 2	7 11	12 18	20 59	21 7	26 41			n.a.
S 24	17 57	20 1	5 10	19 6	1 25	23 54	0 47	25 2	1 7	22 35	0 36	21 37	0 12	9 52	0 45	2 15	2 2	7 11	12 18	20 59	21 7	26 41			n.a.
S 25	17 41	23 20	4 50	18 32	1 21	23 48	0 50	25 1	1 7	22 35	0 36	21 37	0 12	9 51	0 45	2 15	2 2	7 12	12 18	20 59	21 8	26 41			n.a.
M26	17 24	25 36	4 17	17 57	1 16	23 40	0 52	25 1	1 8	22 35	0 36	21 37	0 12	9 50	0 45	2 16	2 2	7 12	12 18	20 59	21 9	26 41			n.a.
T 27	17 6	26 43	3 34	17 21	1 11	23 33	0 54	25 0	1 8	22 35	0 36	21 37	0 12	9 48	0 45	2 17	2 2	7 13	12 18	20 59	21 9	26 41			n.a.
W28	16 49	26 37	2 41	16 45	1 5	23 24	0 56	24 59	1 9	22 35	0 36	21 37	0 12	9 47	0 45	2 17	2 1	7 13	12 18	20 59	21 10	26 41			n.a.
T 29	16 31	25 17	1 41	16 7	1 0	23 14	0 58	24 58	1 9	22 35	0 36	21 37	0 12	9 46	0 45	2 18	2 1	7 13	12 19	20 58	21 10	26 41			n.a.
F 30	16 12	22 47	0 36	15 29	0 54	23 4	1 0	24 57	1 10	22 36	0 36	21 37	0 12	9 44	0 45	2 19	2 1	7 14	12 19	20 58	21 11	26 40			n.a.
S 31	15n54	19s13	0n31	14n51	0n48	22n53	1n 2	24n55	1n10	22s36	0s36	21s38	0n12	9n43	0n45	2s19	2n 1	7s14	12s19	20s58	21s12	26s40			n.a.

Julian Day Number = 877907.5, Delta T = 15h15m45s
Ecliptic obliquity = 23°57'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°53'45, Lahiri = -35°46'45 Julian Calendar 1 Aug. 2310 BCE == Greg. Calendar 12 July 2310 BCE

The year -2309 astronomical counting style corresponds to year 2310 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2310 BCE
geocentric

SEPTEMBER 2310 BCE (-2309) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 22 9	18♌34'01	16♒14	24♌47	24♋42	7♋57	7♐22	6♐14	7♍20	10♎21	10°R 0	28°R10	27♏ 2	20♐16	n.a.	S 1
M 2	21 26 5	19°33'53	28°53	26°25	25°57	8°34	7°24	6°14	7°23	10°23	9♈59	28♏ 8	26°58	20°22	n.a.	M 2
T 3	21 30 2	20°33'47	11♓46	28° 2	27°11	9°11	7°26	6°15	7°27	10°24	9°59	28° 5	26°55	20°29	n.a.	T 3
W 4	21 33 58	21°33'43	24°53	29°38	28°26	9°48	7°28	6°15	7°31	10°26	9°58	28° 2	26°52	20°36	n.a.	W 4
T 5	21 37 55	22°33'42	8♈13	1♍14	29°41	10°25	7°30	6°16	7°34	10°27	9°57	27°58	26°49	20°42	n.a.	T 5
F 6	21 41 51	23°33'42	21°46	2°49	0♌55	11° 2	7°33	6°16	7°38	10°29	9°56	27°55	26°46	20°49	n.a.	F 6
S 7	21 45 48	24°33'46	5♉30	4°24	2°10	11°39	7°35	6°17	7°42	10°31	9°56	27°52	26°43	20°56	n.a.	S 7
S 8	21 49 45	25°33'51	19°25	5°58	3°25	12°16	7°38	6°18	7°45	10°32	9°55	27°D51	26°39	21° 2	n.a.	S 8
M 9	21 53 41	26°33'59	3♊29	7°31	4°40	12°53	7°42	6°19	7°49	10°34	9°54	27°51	26°36	21° 9	n.a.	M 9
T 10	21 57 38	27°34'09	17°42	9° 4	5°55	13°30	7°45	6°20	7°53	10°36	9°53	27°52	26°33	21°16	n.a.	T 10
W11	22 1 34	28°34'22	2♋ 1	10°37	7°10	14° 7	7°48	6°21	7°56	10°38	9°53	27°54	26°30	21°22	n.a.	W11
T 12	22 5 31	29°34'37	16°25	12° 9	8°25	14°44	7°52	6°22	8° 0	10°40	9°52	27°55	26°27	21°29	n.a.	T 12
F 13	22 9 27	0♍34'54	0♌48	13°40	9°40	15°21	7°56	6°23	8° 4	10°41	9°51	27°R55	26°23	21°36	n.a.	F 13
S 14	22 13 24	1°35'14	15° 7	15°11	10°55	15°58	8° 0	6°25	8° 8	10°43	9°50	27°54	26°20	21°42	n.a.	S 14
S 15	22 17 20	2°35'35	29°16	16°42	12°10	16°35	8° 4	6°26	8°11	10°45	9°49	27°51	26°17	21°49	n.a.	S 15
M16	22 21 17	3°35'58	13♍12	18°12	13°25	17°12	8° 9	6°28	8°15	10°47	9°48	27°47	26°14	21°56	n.a.	M16
T 17	22 25 13	4°36'23	26°50	19°41	14°41	17°48	8°13	6°30	8°19	10°49	9°47	27°41	26°11	22° 2	n.a.	T 17
W18	22 29 10	5°36'49	10♎ 7	21°10	15°56	18°25	8°18	6°31	8°23	10°51	9°46	27°34	26° 8	22° 9	n.a.	W18
T 19	22 33 7	6°37'18	23° 3	22°38	17°11	19° 2	8°23	6°33	8°26	10°53	9°45	27°28	26° 4	22°16	n.a.	T 19
F 20	22 37 3	7°37'48	5♏39	24° 6	18°26	19°39	8°28	6°35	8°30	10°55	9°45	27°22	26° 1	22°22	n.a.	F 20
S 21	22 41 0	8°38'20	17°57	25°33	19°42	20°16	8°34	6°37	8°34	10°57	9°44	27°18	25°58	22°29	n.a.	S 21
S 22	22 44 56	9°38'53	0♐ 0	27° 0	20°57	20°52	8°39	6°40	8°38	10°59	9°43	27°15	25°55	22°36	n.a.	S 22
M23	22 48 53	10°39'28	11°54	28°26	22°12	21°29	8°45	6°42	8°42	11° 1	9°42	27°D15	25°52	22°42	n.a.	M23
T 24	22 52 49	11°40'04	23°44	29°52	23°28	22° 6	8°51	6°44	8°45	11° 3	9°41	27°16	25°49	22°49	n.a.	T 24
W25	22 56 46	12°40'42	5♑34	1♎16	24°43	22°42	8°57	6°47	8°49	11° 5	9°40	27°17	25°45	22°56	n.a.	W25
T 26	23 0 42	13°41'21	17°30	2°40	25°59	23°19	9° 3	6°50	8°53	11° 7	9°39	27°19	25°42	23° 2	n.a.	T 26
F 27	23 4 39	14°42'02	29°37	4° 3	27°14	23°55	9°10	6°52	8°57	11° 9	9°38	27°R19	25°39	23° 9	n.a.	F 27
S 28	23 8 36	15°42'44	11♒58	5°25	28°29	24°32	9°16	6°55	9° 0	11°11	9°37	27°18	25°36	23°16	n.a.	S 28
S 29	23 12 32	16°43'27	24°36	6°46	29°45	25° 8	9°23	6°58	9° 4	11°13	9°36	27°14	25°33	23°23	n.a.	S 29
M30	23 16 29	17♍44'12	7♓33	8♎ 6	1♍ 0	25♋45	9♐30	7♐ 1	9♍ 8	11♎15	9♈34	27♏ 9	25♏29	23♐29	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n35	14s45	1n38	14n12	0n42	22n42	1n 4	24n53	1n11	22s36	0s36	21s38	0n11	9n42	0n45	2s20	2n 1	7s15	12s19	20s58	21s12	26s40		n.a.
M 2	15 16	9 36	2 41	13 33	0 36	22 30	1 6	24 52	1 11	22 36	0 36	21 38	0 11	9 40	0 45	2 21	2 1	7 15	12 19	20 59	21 13	26 40		n.a.
T 3	14 57	3 57	3 37	12 53	0 30	22 17	1 8	24 50	1 12	22 37	0 36	21 38	0 11	9 39	0 45	2 21	2 1	7 16	12 20	20 59	21 14	26 40		n.a.
W 4	14 37	1n56	4 23	12 12	0 23	22 3	1 9	24 47	1 12	22 37	0 36	21 38	0 11	9 37	0 45	2 22	2 1	7 16	12 20	21 0	21 14	26 39		n.a.
T 5	14 17	7 50	4 55	11 32	0 17	21 49	1 11	24 45	1 13	22 38	0 36	21 38	0 11	9 36	0 45	2 23	2 1	7 16	12 20	21 1	21 15	26 39		n.a.
F 6	13 57	13 27	5 12	10 51	0 10	21 34	1 13	24 42	1 13	22 38	0 36	21 39	0 11	9 35	0 45	2 23	2 1	7 17	12 20	21 2	21 15	26 39		n.a.
S 7	13 37	18 30	5 11	10 10	0 4	21 18	1 14	24 40	1 14	22 39	0 36	21 39	0 11	9 33	0 45	2 24	2 1	7 17	12 20	21 2	21 16	26 39		n.a.
S 8	13 16	22 38	4 52	9 29	0s 3	21 2	1 16	24 37	1 15	22 39	0 36	21 39	0 11	9 32	0 45	2 25	2 1	7 18	12 20	21 2	21 17	26 38		n.a.
M 9	12 56	25 29	4 15	8 47	0 9	20 45	1 17	24 34	1 15	22 40	0 36	21 39	0 11	9 30	0 45	2 26	2 1	7 18	12 20	21 2	21 17	26 38		n.a.
T 10	12 35	26 44	3 23	8 5	0 16	20 28	1 18	24 31	1 16	22 40	0 36	21 40	0 11	9 29	0 45	2 26	2 1	7 19	12 21	21 2	21 18	26 38		n.a.
W11	12 13	26 14	2 17	7 24	0 23	20 10	1 20	24 27	1 16	22 41	0 36	21 40	0 10	9 27	0 45	2 27	2 1	7 19	12 21	21 2	21 19	26 38		n.a.
T 12	11 52	23 58	1 3	6 42	0 30	19 51	1 21	24 24	1 17	22 41	0 36	21 40	0 10	9 26	0 45	2 28	2 1	7 19	12 21	21 2	21 19	26 37		n.a.
F 13	11 30	20 9	0s16	6 0	0 36	19 32	1 22	24 20	1 17	22 42	0 36	21 41	0 10	9 25	0 44	2 29	2 1	7 20	12 21	21 2	21 20	26 37		n.a.
S 14	11 8	15 11	1 33	5 18	0 43	19 12	1 23	24 16	1 18	22 43	0 36	21 41	0 10	9 23	0 44	2 29	2 1	7 20	12 21	21 2	21 20	26 37		n.a.
S 15	10 46	9 26	2 43	4 36	0 50	18 51	1 24	24 12	1 18	22 44	0 36	21 41	0 10	9 22	0 44	2 30	2 1	7 21	12 21	21 2	21 21	26 37		n.a.
M16	10 24	3 20	3 42	3 54	0 56	18 30	1 25	24 8	1 19	22 44	0 36	21 42	0 10	9 20	0 44	2 31	2 1	7 21	12 21	21 3	21 22	26 36		n.a.
T 17	10 2	2s47	4 27	3 13	1 3	18 9	1 26	24 3	1 19	22 45	0 36	21 42	0 10	9 19	0 44	2 32	2 0	7 22	12 22	21 4	21 22	26 36		n.a.
W18	9 39	8 37	4 56	2 31	1 9	17 46	1 26	23 59	1 20	22 46	0 36	21 42	0 10	9 17	0 44	2 33	2 0	7 22	12 22	21 6	21 23	26 36		n.a.
T 19	9 16	13 55	5 9	1 50	1 16	17 24	1 27	23 54	1 20	22 47	0 36	21 43	0 10	9 16	0 44	2 33	2 0	7 23	12 22	21 7	21 23	26 35		n.a.
F 20	8 53	18 30	5 7	1 8	1 22	17 1	1 28	23 49	1 21	22 48	0 36	21 43	0 9	9 15	0 44	2 34	2 0	7 23	12 22	21 8	21 24	26 35		n.a.
S 21	8 30	22 11	4 50	0 28	1 28	16 37	1 28	23 44	1 22	22 48	0 36	21 44	0 9	9 13	0 44	2 35	2 0	7 24	12 22	21 9	21 25	26 35		n.a.
S 22	8 7	24 50	4 21	0s13	1 34	16 13	1 29	23 39	1 22	22 49	0 36	21 44	0 9	9 12	0 44	2 36	2 0	7 24	12 22	21 10	21 25	26 34		n.a.
M23	7 44	26 21	3 41	0 53	1 40	15 49	1 29	23 34	1 23	22 50	0 36	21 45	0 9	9 10	0 44	2 37	2 0	7 25	12 22	21 10	21 26	26 34		n.a.
T 24	7 20	26 40	2 52	1 33	1 46	15 24	1 29	23 28	1 23	22 51	0 36	21 45	0 9	9 9	0 44	2 38	2 0	7 25	12 22	21 10	21 26	26 34		n.a.
W25	6 57	25 45	1 55	2 13	1 51	14 58	1 30	23 22	1 24	22 52	0 37	21 46	0 9	9 7	0 44	2 38	2 0	7 26	12 22	21 9	21 27	26 33		n.a.
T 26	6 33	23 39	0 53	2 52	1 57	14 32	1 30	23 17	1 24	22 53	0 37	21 46	0 9	9 6	0 44	2 39	2 0	7 26	12 22	21 9	21 28	26 33		n.a.
F 27	6 9	20 28	0n12	3 30	2 2	14 6	1 30	23 11	1 25	22 54	0 37	21 47	0 9	9 4	0 44	2 40	2 0	7 27	12 23	21 9	21 28	26 32		n.a.
S 28	5 45	16 19	1 18	4 8	2 7	13 39	1 30	23 5	1 25	22 55	0 37	21 48	0 9	9 3	0 44	2 41	2 0	7 27	12 23	21 9	21 29	26 32		n.a.
S 29	5 21	11 23	2 22	4 45	2 11	13 12	1 30	22 58	1 26	22 56	0 37	21 48	0 9	9 2	0 44	2 42	2 0	7 28	12 23	21 10	21 29	26 32		n.a.
M30	4n57	5s51	3n19	5s21	2s16	12n45	1n30	22n52	1n26	22s57	0s37	21s49	0n 8	9n 0	0n44	2s43	2n 0	7s28	12s23	21s11	21s30	26s31		n.a.

Julian Day Number = 877938.5, Delta T = 15h15m43s
Ecliptic obliquity = 23°57'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°53'41, Lahiri = -35°46'41 Julian Calendar 1 Sept. 2310 BCE == Greg. Calendar 12 Aug. 2310 BCE

The year -2309 astronomical counting style corresponds to year 2310 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2310 BCE
geocentric

OCTOBER 2310 BCE (-2309) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 20 25	18♍44'58	20♓49	9♎25	2♍16	26♋21	9♐37	7♐ 4	9♍12	11♎17	9°R33	27°R 1	25♑26	23♐36	n.a.	T 1
W 2	23 24 22	19°45'46	4♈22	10°42	3°31	26°58	9°44	7° 7	9°15	11°19	9♈32	26♑52	25°23	23°42	n.a.	W 2
T 3	23 28 18	20°46'36	18°10	11°57	4°47	27°34	9°51	7°10	9°19	11°22	9°31	26°42	25°20	23°49	n.a.	T 3
F 4	23 32 15	21°47'27	2♉ 8	13°11	6° 3	28°10	9°59	7°14	9°23	11°24	9°30	26°33	25°17	23°56	n.a.	F 4
S 5	23 36 11	22°48'19	16°12	14°22	7°18	28°47	10° 6	7°17	9°26	11°26	9°29	26°26	25°14	24° 2	n.a.	S 5
S 6	23 40 8	23°49'14	0♊20	15°32	8°34	29°23	10°14	7°21	9°30	11°28	9°28	26°21	25°10	24° 9	n.a.	S 6
M 7	23 44 4	24°50'10	14°29	16°38	9°49	29°59	10°22	7°24	9°34	11°30	9°27	26°19	25° 7	24°16	n.a.	M 7
T 8	23 48 1	25°51'08	28°35	17°41	11° 5	0♌36	10°30	7°28	9°37	11°32	9°26	26°D19	25° 4	24°23	n.a.	T 8
W 9	23 51 58	26°52'08	12♋40	18°41	12°21	1°12	10°38	7°32	9°41	11°35	9°25	26°19	25° 1	24°29	n.a.	W 9
T 10	23 55 54	27°53'09	26°41	19°37	13°36	1°48	10°47	7°36	9°45	11°37	9°24	26°R20	24°58	24°36	n.a.	T 10
F 11	23 59 51	28°54'11	10♌37	20°28	14°52	2°24	10°55	7°40	9°48	11°39	9°22	26°19	24°55	24°43	n.a.	F 11
S 12	0 3 47	29°55'15	24°28	21°14	16° 8	3° 0	11° 4	7°44	9°52	11°41	9°21	26°15	24°51	24°49	n.a.	S 12
S 13	0 7 44	0♎56'20	8♍12	21°54	17°23	3°36	11°13	7°48	9°56	11°44	9°20	26° 9	24°48	24°56	n.a.	S 13
M14	0 11 40	1°57'26	21°45	22°27	18°39	4°12	11°22	7°52	9°59	11°46	9°19	26° 0	24°45	25° 2	n.a.	M14
T 15	0 15 37	2°58'34	5♎ 5	22°53	19°55	4°48	11°31	7°56	10° 3	11°48	9°18	25°49	24°42	25° 9	n.a.	T 15
W16	0 19 34	3°59'42	18°10	23°11	21°10	5°24	11°40	8° 1	10° 6	11°50	9°17	25°37	24°39	25°16	n.a.	W16
T 17	0 23 30	5° 0'52	0♏58	23°R20	22°26	6° 0	11°49	8° 5	10°10	11°53	9°16	25°24	24°35	25°22	n.a.	T 17
F 18	0 27 27	6° 2'02	13°30	23°19	23°42	6°36	11°59	8°10	10°13	11°55	9°14	25°13	24°32	25°29	n.a.	F 18
S 19	0 31 23	7° 3'14	25°46	23° 7	24°57	7°12	12° 8	8°14	10°17	11°57	9°13	25° 3	24°29	25°36	n.a.	S 19
S 20	0 35 20	8° 4'26	7♐48	22°44	26°13	7°48	12°18	8°19	10°20	11°59	9°12	24°56	24°26	25°42	n.a.	S 20
M21	0 39 16	9° 5'38	19°41	22°10	27°29	8°24	12°28	8°24	10°24	12° 2	9°11	24°52	24°23	25°49	n.a.	M21
T 22	0 43 13	10° 6'52	1♑30	21°25	28°44	8°59	12°38	8°29	10°27	12° 4	9°10	24°50	24°20	25°56	n.a.	T 22
W23	0 47 9	11° 8'05	13°18	20°29	0♎ 0	9°35	12°48	8°34	10°30	12° 6	9° 9	24°D50	24°16	26° 2	n.a.	W23
T 24	0 51 6	12° 9'20	25°13	19°24	1°16	10°11	12°58	8°39	10°34	12° 8	9° 7	24°R50	24°13	26° 9	n.a.	T 24
F 25	0 55 3	13°10'34	7♒19	18°10	2°31	10°46	13° 8	8°44	10°37	12°11	9° 6	24°50	24°10	26°16	n.a.	F 25
S 26	0 58 59	14°11'49	19°43	16°51	3°47	11°22	13°19	8°49	10°40	12°13	9° 5	24°47	24° 7	26°22	n.a.	S 26
S 27	1 2 56	15°13'05	2♓27	15°29	5° 3	11°57	13°29	8°54	10°44	12°15	9° 4	24°43	24° 4	26°29	n.a.	S 27
M28	1 6 52	16°14'20	15°34	14° 6	6°18	12°33	13°40	8°59	10°47	12°17	9° 3	24°35	24° 0	26°36	n.a.	M28
T 29	1 10 49	17°15'36	29° 7	12°46	7°34	13° 8	13°51	9° 5	10°50	12°20	9° 2	24°24	23°57	26°42	n.a.	T 29
W30	1 14 45	18°16'53	13♈ 2	11°31	8°50	13°43	14° 1	9°10	10°53	12°22	9° 1	24°12	23°54	26°49	n.a.	W30
T 31	1 18 42	19♎18'10	27♈16	10♎23	10♎ 5	14♌19	14♐12	9♐16	10♍57	12♎24	8♈59	24♑ 0	23♑51	26♐56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	4n33	0n 4	4n 7	5s56	2s20	12n17	1n30	22n46	1n27	22s58	0s37	21s49	0n 8	8n59	0n44	2s44	2n 0	7s28	12s23	21s12	21s31	26s31			n.a.
W 2	4 8	6 5	4 42	6 31	2 23	11 49	1 30	22 39	1 28	23 0	0 37	21 50	0 8	8 57	0 44	2 44	2 0	7 29	12 23	21 14	21 31	26 30			n.a.
T 3	3 44	11 54	5 2	7 4	2 26	11 21	1 29	22 32	1 28	23 1	0 37	21 51	0 8	8 56	0 44	2 45	2 0	7 29	12 23	21 16	21 32	26 30			n.a.
F 4	3 19	17 12	5 4	7 36	2 29	10 52	1 29	22 25	1 29	23 2	0 37	21 51	0 8	8 54	0 44	2 46	2 0	7 30	12 23	21 18	21 32	26 30			n.a.
S 5	2 55	21 37	4 48	8 6	2 31	10 23	1 29	22 18	1 29	23 3	0 37	21 52	0 8	8 53	0 44	2 47	2 0	7 30	12 23	21 19	21 33	26 29			n.a.
S 6	2 30	24 47	4 14	8 35	2 33	9 54	1 28	22 11	1 30	23 4	0 37	21 53	0 8	8 52	0 44	2 48	2 0	7 31	12 23	21 20	21 34	26 29			n.a.
M 7	2 6	26 25	3 24	9 2	2 34	9 24	1 28	22 4	1 30	23 5	0 37	21 53	0 8	8 50	0 45	2 49	2 0	7 31	12 23	21 21	21 34	26 28			n.a.
T 8	1 41	26 20	2 23	9 28	2 35	8 54	1 27	21 56	1 31	23 7	0 37	21 54	0 8	8 49	0 45	2 50	2 0	7 32	12 23	21 21	21 35	26 28			n.a.
W 9	1 16	24 32	1 12	9 51	2 34	8 24	1 26	21 48	1 31	23 8	0 37	21 55	0 8	8 47	0 45	2 51	2 0	7 32	12 23	21 21	21 35	26 27			n.a.
T 10	0 51	21 15	0s 2	10 11	2 33	7 54	1 26	21 41	1 32	23 9	0 37	21 56	0 7	8 46	0 45	2 52	2 0	7 33	12 23	21 21	21 36	26 27			n.a.
F 11	0 27	16 44	1 16	10 29	2 31	7 23	1 25	21 33	1 32	23 10	0 37	21 56	0 7	8 45	0 45	2 52	2 0	7 33	12 23	21 21	21 37	26 26			n.a.
S 12	0 2	11 23	2 24	10 44	2 28	6 52	1 24	21 25	1 33	23 12	0 37	21 57	0 7	8 43	0 45	2 53	2 0	7 34	12 23	21 21	21 37	26 26			n.a.
S 13	0s23	5 32	3 23	10 56	2 24	6 21	1 23	21 17	1 34	23 13	0 37	21 58	0 7	8 42	0 45	2 54	2 0	7 34	12 23	21 22	21 38	26 25			n.a.
M14	0 48	0s29	4 10	11 4	2 19	5 50	1 22	21 9	1 34	23 14	0 37	21 59	0 7	8 40	0 45	2 55	2 0	7 35	12 23	21 24	21 38	26 25			n.a.
T 15	1 12	6 22	4 43	11 8	2 13	5 19	1 21	21 0	1 35	23 15	0 37	21 59	0 7	8 39	0 45	2 56	2 0	7 35	12 23	21 26	21 39	26 24			n.a.
W16	1 37	11 52	4 59	11 7	2 5	4 48	1 20	20 52	1 35	23 17	0 37	22 0	0 7	8 38	0 45	2 57	2 0	7 35	12 23	21 29	21 39	26 24			n.a.
T 17	2 2	16 44	5 0	11 2	1 55	4 16	1 19	20 43	1 36	23 18	0 37	22 1	0 7	8 36	0 45	2 58	2 0	7 36	12 23	21 31	21 40	26 23			n.a.
F 18	2 27	20 47	4 47	10 51	1 44	3 44	1 18	20 35	1 36	23 19	0 37	22 2	0 7	8 35	0 45	2 59	2 0	7 36	12 23	21 33	21 41	26 23			n.a.
S 19	2 51	23 49	4 20	10 35	1 32	3 12	1 16	20 26	1 37	23 21	0 37	22 3	0 7	8 34	0 45	3 0	2 0	7 37	12 23	21 35	21 41	26 22			n.a.
S 20	3 16	25 44	3 42	10 13	1 17	2 41	1 15	20 17	1 38	23 22	0 37	22 4	0 7	8 32	0 45	3 1	2 0	7 37	12 23	21 36	21 42	26 22			n.a.
M21	3 41	26 27	2 55	9 46	1 1	2 9	1 14	20 8	1 38	23 23	0 37	22 4	0 6	8 31	0 45	3 1	2 0	7 38	12 23	21 37	21 42	26 21			n.a.
T 22	4 5	25 57	2 1	9 12	0 44	1 37	1 12	19 59	1 39	23 25	0 37	22 5	0 6	8 30	0 45	3 2	2 0	7 38	12 23	21 37	21 43	26 21			n.a.
W23	4 30	24 17	1 1	8 33	0 25	1 5	1 11	19 50	1 39	23 26	0 37	22 6	0 6	8 28	0 45	3 3	2 0	7 38	12 23	21 37	21 44	26 20			n.a.
T 24	4 54	21 31	0n 2	7 50	0 5	0 32	1 9	19 40	1 40	23 27	0 37	22 7	0 6	8 27	0 45	3 4	2 0	7 39	12 23	21 37	21 44	26 19			n.a.
F 25	5 19	17 47	1 6	7 3	0n15	0 0	1 8	19 31	1 40	23 29	0 37	22 8	0 6	8 26	0 45	3 5	2 0	7 39	12 23	21 37	21 45	26 19			n.a.
S 26	5 43	13 12	2 8	6 13	0 36	0s32	1 6	19 21	1 41	23 30	0 37	22 9	0 6	8 25	0 45	3 6	2 0	7 40	12 23	21 38	21 45	26 18			n.a.
S 27	6 7	7 57	3 5	5 22	0 56	1 4	1 4	19 12	1 42	23 32	0 37	22 10	0 6	8 23	0 45	3 7	2 0	7 40	12 23	21 39	21 46	26 18			n.a.
M28	6 31	2 13	3 54	4 32	1 15	1 36	1 3	19 2	1 42	23 33	0 37	22 11	0 6	8 22	0 45	3 8	2 0	7 40	12 23	21 40	21 46	26 17			n.a.
T 29	6 55	3n47	4 32	3 43	1 34	2 8	1 1	18 52	1 43	23 34	0 37	22 12	0 6	8 21	0 45	3 9	2 0	7 41	12 23	21 42	21 47	26 16			n.a.
W30	7 19	9 45	4 55	2 58	1 50	2 40	0 59	18 42	1 43	23 36	0 37	22 13	0 6	8 20	0 45	3 10	2 0	7 41	12 23	21 44	21 47	26 16			n.a.
T 31	7s43	15n21	5n 0	2s17	2n 5	3s12	0n57	18n33	1n44	23s37	0s37	22s14	0n 6	8n18	0n45	3s10	2n 0	7s42	12s23	21s47	21s48	26s15			n.a.

Julian Day Number = 877968.5, Delta T = 15h15m41s
Ecliptic obliquity = 23°57'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°53'37, Lahiri = -35°46'37 Julian Calendar 1 Oct. 2310 BCE == Greg. Calendar 11 Sept. 2310 BCE

The year -2309 astronomical counting style corresponds to year 2310 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2310 BCE
geocentric

NOVEMBER 2310 BCE (-2309) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 22 38	20♎19'27	11♉43	9°R23	11♎21	14♌54	14♐23	9♐21	11♍ 0	12♎26	8°R58	23°R48	23♏48	27♐ 2	n.a.	F 1
S 2	1 26 35	21°20'45	26°16	8♎34	12°37	15°29	14°35	9°27	11° 3	12°29	8♈57	23♏38	23°45	27° 9	n.a.	S 2
S 3	1 30 32	22°22'04	10♊48	7°56	13°52	16° 4	14°46	9°32	11° 6	12°31	8°56	23°30	23°41	27°16	n.a.	S 3
M 4	1 34 28	23°23'23	25°14	7°29	15° 8	16°39	14°57	9°38	11° 9	12°33	8°55	23°26	23°38	27°22	n.a.	M 4
T 5	1 38 25	24°24'43	9♋30	7°12	16°24	17°14	15° 9	9°44	11°12	12°35	8°54	23°24	23°35	27°29	n.a.	T 5
W 6	1 42 21	25°26'03	23°34	7°D 6	17°39	17°49	15°20	9°50	11°15	12°38	8°53	23°24	23°32	27°36	n.a.	W 6
T 7	1 46 18	26°27'24	7♌27	7° 9	18°55	18°24	15°32	9°56	11°18	12°40	8°52	23°24	23°29	27°42	n.a.	T 7
F 8	1 50 14	27°28'45	21° 7	7°22	20°10	18°59	15°44	10° 2	11°21	12°42	8°51	23°22	23°26	27°49	n.a.	F 8
S 9	1 54 11	28°30'07	4♍37	7°43	21°26	19°34	15°55	10° 8	11°24	12°44	8°49	23°18	23°22	27°56	n.a.	S 9
S 10	1 58 8	29°31'28	17°56	8°11	22°42	20° 9	16° 7	10°14	11°26	12°47	8°48	23°12	23°19	28° 2	n.a.	S 10
M11	2 2 4	0♏32'50	1♎ 4	8°46	23°57	20°44	16°19	10°20	11°29	12°49	8°47	23° 2	23°16	28° 9	n.a.	M11
T 12	2 6 1	1°34'12	14° 2	9°27	25°13	21°18	16°31	10°26	11°32	12°51	8°46	22°49	23°13	28°16	n.a.	T 12
W13	2 9 57	2°35'34	26°47	10°14	26°28	21°53	16°44	10°32	11°35	12°53	8°45	22°35	23°10	28°22	n.a.	W13
T 14	2 13 54	3°36'56	9♏21	11° 5	27°44	22°27	16°56	10°38	11°37	12°55	8°44	22°21	23° 6	28°29	n.a.	T 14
F 15	2 17 50	4°38'18	21°42	12° 0	29° 0	23° 2	17° 8	10°45	11°40	12°57	8°43	22° 8	23° 3	28°36	n.a.	F 15
S 16	2 21 47	5°39'40	3♐50	12°59	0♏15	23°36	17°21	10°51	11°43	13° 0	8°42	21°56	23° 0	28°42	n.a.	S 16
S 17	2 25 44	6°41'01	15°49	14° 1	1°31	24°10	17°33	10°58	11°45	13° 2	8°41	21°48	22°57	28°49	n.a.	S 17
M18	2 29 40	7°42'22	27°40	15° 7	2°46	24°45	17°46	11° 4	11°48	13° 4	8°40	21°43	22°54	28°56	n.a.	M18
T 19	2 33 37	8°43'42	9♑27	16°15	4° 2	25°19	17°58	11°10	11°50	13° 6	8°39	21°40	22°51	29° 2	n.a.	T 19
W20	2 37 33	9°45'02	21°14	17°25	5°17	25°53	18°11	11°17	11°53	13° 8	8°38	21°D39	22°47	29° 9	n.a.	W20
T 21	2 41 30	10°46'21	3♒ 6	18°37	6°33	26°27	18°24	11°24	11°55	13°10	8°37	21°40	22°44	29°16	n.a.	T 21
F 22	2 45 26	11°47'39	15°10	19°52	7°48	27° 1	18°37	11°30	11°57	13°12	8°36	21°R40	22°41	29°22	n.a.	F 22
S 23	2 49 23	12°48'57	27°30	21° 8	9° 3	27°34	18°50	11°37	12° 0	13°14	8°35	21°39	22°38	29°29	n.a.	S 23
S 24	2 53 20	13°50'13	10♓11	22°25	10°19	28° 8	19° 3	11°44	12° 2	13°16	8°34	21°35	22°35	29°36	n.a.	S 24
M25	2 57 16	14°51'29	23°19	23°44	11°34	28°42	19°16	11°50	12° 4	13°18	8°33	21°30	22°31	29°42	n.a.	M25
T 26	3 1 13	15°52'44	6♈55	25° 4	12°50	29°15	19°29	11°57	12° 6	13°20	8°33	21°22	22°28	29°49	n.a.	T 26
W27	3 5 9	16°53'58	20°58	26°25	14° 5	29°49	19°42	12° 4	12° 9	13°22	8°32	21°12	22°25	29°56	n.a.	W27
T 28	3 9 6	17°55'11	5♉27	27°47	15°20	0♍22	19°55	12°11	12°11	13°24	8°31	21° 1	22°22	0♑ 2	n.a.	T 28
F 29	3 13 2	18°56'24	20°14	29°11	16°36	0°56	20° 8	12°18	12°13	13°26	8°30	20°51	22°19	0° 9	n.a.	F 29
S 30	3 16 59	19♏57'36	5♊12	0♏35	17♏51	1♍29	20♐22	12♐25	12♍15	13♎28	8♈29	20♑43	22♑16	0♑16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s 6	20n11	4n46	1s42	2n18	3s44	0n55	18n22	1n44	23s38	0s37	22s14	0n 5	8n17	0n45	3s11	2n 0	7s42	12s22	21s49	21s49	26s15		n.a.
S 2	8 30	23 50	4 13	1 13	2 28	4 16	0 53	18 12	1 45	23 40	0 37	22 15	0 5	8 16	0 45	3 12	2 0	7 42	12 22	21 50	21 49	26 14		n.a.
S 3	8 53	25 55	3 25	0 49	2 36	4 48	0 51	18 2	1 46	23 41	0 37	22 16	0 5	8 15	0 45	3 13	2 0	7 43	12 22	21 52	21 50	26 13		n.a.
M 4	9 17	26 15	2 23	0 33	2 43	5 20	0 49	17 52	1 46	23 42	0 37	22 17	0 5	8 14	0 45	3 14	2 0	7 43	12 22	21 52	21 50	26 13		n.a.
T 5	9 40	24 49	1 13	0 22	2 47	5 51	0 47	17 41	1 47	23 44	0 37	22 18	0 5	8 13	0 45	3 15	2 0	7 43	12 22	21 53	21 51	26 12		n.a.
W 6	10 3	21 50	0s 1	0 17	2 50	6 23	0 45	17 31	1 47	23 45	0 37	22 19	0 5	8 11	0 45	3 16	2 0	7 44	12 22	21 53	21 51	26 11		n.a.
T 7	10 25	17 37	1 14	0 17	2 51	6 54	0 43	17 21	1 48	23 46	0 37	22 20	0 5	8 10	0 45	3 17	2 0	7 44	12 22	21 53	21 52	26 11		n.a.
F 8	10 48	12 33	2 21	0 22	2 51	7 25	0 41	17 10	1 48	23 48	0 38	22 21	0 5	8 9	0 45	3 18	2 0	7 44	12 22	21 53	21 52	26 10		n.a.
S 9	11 10	6 57	3 19	0 32	2 50	7 56	0 39	16 59	1 49	23 49	0 38	22 22	0 5	8 8	0 45	3 18	2 0	7 45	12 22	21 54	21 53	26 9		n.a.
S 10	11 33	1 7	4 6	0 46	2 47	8 27	0 37	16 49	1 50	23 50	0 38	22 23	0 5	8 7	0 45	3 19	2 0	7 45	12 21	21 55	21 54	26 9		n.a.
M11	11 55	4s41	4 39	1 3	2 44	8 57	0 35	16 38	1 50	23 52	0 38	22 24	0 5	8 6	0 45	3 20	2 0	7 45	12 21	21 57	21 54	26 8		n.a.
T 12	12 16	10 11	4 57	1 23	2 40	9 28	0 32	16 27	1 51	23 53	0 38	22 25	0 5	8 5	0 45	3 21	2 0	7 46	12 21	21 59	21 55	26 7		n.a.
W13	12 38	15 10	4 59	1 46	2 35	9 58	0 30	16 16	1 51	23 54	0 38	22 26	0 4	8 4	0 45	3 22	2 0	7 46	12 21	22 1	21 55	26 7		n.a.
T 14	12 59	19 26	4 47	2 11	2 30	10 28	0 28	16 5	1 52	23 55	0 38	22 27	0 4	8 3	0 45	3 23	2 0	7 46	12 21	22 4	21 56	26 6		n.a.
F 15	13 21	22 47	4 22	2 38	2 24	10 57	0 26	15 54	1 52	23 57	0 38	22 28	0 4	8 2	0 45	3 23	2 0	7 46	12 21	22 6	21 56	26 5		n.a.
S 16	13 42	25 3	3 45	3 8	2 18	11 26	0 23	15 43	1 53	23 58	0 38	22 29	0 4	8 1	0 45	3 24	2 0	7 47	12 21	22 8	21 57	26 4		n.a.
S 17	14 2	26 8	2 58	3 38	2 11	11 56	0 21	15 32	1 54	23 59	0 38	22 30	0 4	8 0	0 45	3 25	2 0	7 47	12 20	22 9	21 57	26 4		n.a.
M18	14 23	26 0	2 4	4 10	2 5	12 24	0 19	15 21	1 54	24 0	0 38	22 31	0 4	7 59	0 45	3 26	2 0	7 47	12 20	22 10	21 58	26 3		n.a.
T 19	14 43	24 41	1 4	4 43	1 57	12 53	0 16	15 9	1 55	24 2	0 38	22 32	0 4	7 58	0 45	3 27	2 0	7 47	12 20	22 10	21 59	26 2		n.a.
W20	15 3	22 17	0 2	5 17	1 50	13 21	0 14	14 58	1 55	24 3	0 38	22 33	0 4	7 57	0 45	3 28	2 0	7 48	12 20	22 10	21 59	26 1		n.a.
T 21	15 23	18 54	1n 1	5 52	1 43	13 48	0 12	14 47	1 56	24 4	0 38	22 34	0 4	7 56	0 45	3 28	2 0	7 48	12 20	22 10	22 0	26 1		n.a.
F 22	15 42	14 42	2 2	6 28	1 35	14 16	0 9	14 36	1 57	24 5	0 38	22 35	0 4	7 55	0 45	3 29	2 0	7 48	12 20	22 10	22 0	26 0		n.a.
S 23	16 1	9 49	2 59	7 4	1 28	14 43	0 7	14 24	1 57	24 6	0 38	22 36	0 4	7 54	0 46	3 30	2 0	7 48	12 19	22 10	22 1	25 59		n.a.
S 24	16 20	4 24	3 48	7 40	1 20	15 10	0 5	14 13	1 58	24 8	0 38	22 37	0 4	7 54	0 46	3 31	2 0	7 48	12 19	22 11	22 1	25 58		n.a.
M25	16 39	1n23	4 28	8 17	1 12	15 36	0 2	14 1	1 58	24 9	0 38	22 38	0 3	7 53	0 46	3 31	2 0	7 49	12 19	22 12	22 2	25 57		n.a.
T 26	16 57	7 17	4 54	8 54	1 5	16 2	0s 0	13 50	1 59	24 10	0 38	22 39	0 3	7 52	0 46	3 32	2 0	7 49	12 19	22 13	22 2	25 57		n.a.
W27	17 15	13 1	5 3	9 32	0 57	16 27	0 2	13 38	2 0	24 11	0 38	22 40	0 3	7 51	0 46	3 33	2 0	7 49	12 19	22 15	22 3	25 56		n.a.
T 28	17 32	18 13	4 54	10 9	0 49	16 52	0 5	13 27	2 0	24 12	0 38	22 41	0 3	7 50	0 46	3 34	2 0	7 49	12 18	22 16	22 3	25 55		n.a.
F 29	17 50	22 26	4 25	10 46	0 41	17 16	0 7	13 15	2 1	24 13	0 38	22 42	0 3	7 50	0 46	3 34	2 0	7 49	12 18	22 18	22 4	25 54		n.a.
S 30	18s 7	25n11	3n38	11s24	0n34	17s40	0s10	13n 4	2n 1	24s14	0s38	22s43	0n 3	7n49	0n46	3s35	2n 0	7s49	12s18	22s19	22s 4	25s53		n.a.

Julian Day Number = 877999.5, Delta T = 15h15m39s
Ecliptic obliquity = 23°57'25, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°53'33, Lahiri = -35°46'33 Julian Calendar 1 Nov. 2310 BCE == Greg. Calendar 12 Oct. 2310 BCE

The year -2309 astronomical counting style corresponds to year 2310 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2310 BCE
geocentric

DECEMBER 2310 BCE (-2309) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 20 55	20♏58'47	20♊11	2♏ 0	19♏ 7	2♍ 2	20♐35	12♐31	12♍17	13♎30	8°R28	20°R37	22♑12	0♑22	n.a.	S 1
M 2	3 24 52	21°59'57	5♋ 2	3°25	20°22	2°35	20°48	12°38	12°18	13°32	8♈27	20♑33	22° 9	0°29	n.a.	M 2
T 3	3 28 49	23° 1'07	19°39	4°52	21°37	3° 8	21° 2	12°45	12°20	13°34	8°27	20°D32	22° 6	0°36	n.a.	T 3
W 4	3 32 45	24° 2'16	3♌57	6°19	22°52	3°41	21°15	12°52	12°22	13°35	8°26	20°33	22° 3	0°42	n.a.	W 4
T 5	3 36 42	25° 3'25	17°56	7°47	24° 8	4°14	21°29	12°59	12°24	13°37	8°25	20°34	22° 0	0°49	n.a.	T 5
F 6	3 40 38	26° 4'33	1♍36	9°16	25°23	4°47	21°43	13° 7	12°26	13°39	8°24	20°R34	21°57	0°55	n.a.	F 6
S 7	3 44 35	27° 5'39	14°57	10°46	26°38	5°19	21°56	13°14	12°27	13°41	8°24	20°32	21°53	1° 2	n.a.	S 7
S 8	3 48 31	28° 6'46	28° 2	12°16	27°54	5°52	22°10	13°21	12°29	13°43	8°23	20°28	21°50	1° 9	n.a.	S 8
M 9	3 52 28	29° 7'51	10♎53	13°46	29° 9	6°24	22°24	13°28	12°30	13°44	8°22	20°22	21°47	1°15	n.a.	M 9
T 10	3 56 25	0♐ 8'55	23°31	15°18	0♐24	6°56	22°38	13°35	12°32	13°46	8°22	20°13	21°44	1°22	n.a.	T 10
W11	4 0 21	1° 9'58	5♏58	16°50	1°39	7°29	22°52	13°42	12°33	13°48	8°21	20° 4	21°41	1°29	n.a.	W11
T 12	4 4 18	2°11'01	18°14	18°23	2°54	8° 1	23° 5	13°49	12°35	13°49	8°20	19°54	21°37	1°35	n.a.	T 12
F 13	4 8 14	3°12'02	0♐22	19°56	4°10	8°32	23°19	13°57	12°36	13°51	8°20	19°45	21°34	1°42	n.a.	F 13
S 14	4 12 11	4°13'02	12°21	21°30	5°25	9° 4	23°33	14° 4	12°37	13°53	8°19	19°38	21°31	1°49	n.a.	S 14
S 15	4 16 7	5°14'00	24°14	23° 5	6°40	9°36	23°47	14°11	12°38	13°54	8°19	19°32	21°28	1°55	n.a.	S 15
M16	4 20 4	6°14'57	6♑ 3	24°40	7°55	10° 7	24° 1	14°18	12°40	13°56	8°18	19°29	21°25	2° 2	n.a.	M16
T 17	4 24 1	7°15'53	17°49	26°16	9°10	10°39	24°15	14°25	12°41	13°57	8°17	19°D28	21°22	2° 9	n.a.	T 17
W18	4 27 57	8°16'47	29°36	27°53	10°25	11°10	24°29	14°33	12°42	13°59	8°17	19°28	21°18	2°15	n.a.	W18
T 19	4 31 54	9°17'39	11♒29	29°31	11°40	11°41	24°44	14°40	12°43	14° 0	8°16	19°30	21°15	2°22	n.a.	T 19
F 20	4 35 50	10°18'30	23°31	1♐ 9	12°55	12°12	24°58	14°47	12°44	14° 2	8°16	19°31	21°12	2°29	n.a.	F 20
S 21	4 39 47	11°19'18	5♓49	2°48	14°11	12°43	25°12	14°55	12°45	14° 3	8°16	19°R33	21° 9	2°35	n.a.	S 21
S 22	4 43 43	12°20'05	18°26	4°28	15°26	13°14	25°26	15° 2	12°46	14° 5	8°15	19°32	21° 6	2°42	n.a.	S 22
M23	4 47 40	13°20'50	1♈27	6° 8	16°41	13°44	25°40	15° 9	12°46	14° 6	8°15	19°31	21° 3	2°49	n.a.	M23
T 24	4 51 36	14°21'33	14°56	7°50	17°56	14°15	25°54	15°16	12°47	14° 8	8°14	19°28	20°59	2°55	n.a.	T 24
W25	4 55 33	15°22'15	28°54	9°32	19°11	14°45	26° 9	15°24	12°48	14° 9	8°14	19°23	20°56	3° 2	n.a.	W25
T 26	4 59 30	16°22'54	13♉20	11°15	20°26	15°15	26°23	15°31	12°48	14°10	8°14	19°18	20°53	3° 9	n.a.	T 26
F 27	5 3 26	17°23'32	28°10	12°59	21°40	15°45	26°37	15°38	12°49	14°11	8°13	19°13	20°50	3°15	n.a.	F 27
S 28	5 7 23	18°24'07	13♊16	14°43	22°55	16°15	26°51	15°46	12°49	14°13	8°13	19° 9	20°47	3°22	n.a.	S 28
S 29	5 11 19	19°24'42	28°29	16°29	24°10	16°45	27° 6	15°53	12°50	14°14	8°13	19° 6	20°43	3°29	n.a.	S 29
M30	5 15 16	20°25'14	13♋40	18°15	25°25	17°14	27°20	16° 0	12°50	14°15	8°12	19°D 5	20°40	3°35	n.a.	M30
T 31	5 19 12	21♐25'45	28♋38	20♐ 2	26♐40	17♍44	27♐34	16♐ 7	12♍51	14♎16	8♈12	19♑ 5	20♑37	3♑42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	18s23	26n 9	2n35	12s 1	0n26	18s 4	0s12	12n52	2n 2	24s15	0s39	22s44	0n 3	7n48	0n46	3s36	2n 0	7s50	12s18	22s20	22s 5	25s52			n.a.
M 2	18 40	25 14	1 22	12 38	0 19	18 27	0 14	12 40	2 3	24 16	0 39	22 45	0 3	7 47	0 46	3 37	2 0	7 50	12 18	22 21	22 5	25 52			n.a.
T 3	18 56	22 34	0 5	13 15	0 11	18 50	0 17	12 29	2 3	24 17	0 39	22 46	0 3	7 47	0 46	3 37	2 0	7 50	12 17	22 21	22 6	25 51			n.a.
W 4	19 11	18 32	1s11	13 51	0 4	19 12	0 19	12 17	2 4	24 18	0 39	22 47	0 3	7 46	0 46	3 38	2 0	7 50	12 17	22 21	22 6	25 50			n.a.
T 5	19 26	13 33	2 22	14 27	0s 3	19 33	0 21	12 5	2 4	24 19	0 39	22 48	0 3	7 45	0 46	3 39	2 0	7 50	12 17	22 21	22 7	25 49			n.a.
F 6	19 41	8 0	3 22	15 3	0 10	19 54	0 23	11 54	2 5	24 20	0 39	22 49	0 3	7 45	0 46	3 39	2 0	7 50	12 17	22 21	22 8	25 48			n.a.
S 7	19 56	2 13	4 10	15 39	0 17	20 14	0 26	11 42	2 6	24 21	0 39	22 50	0 2	7 44	0 46	3 40	2 0	7 50	12 16	22 21	22 8	25 47			n.a.
S 8	20 10	3s31	4 44	16 14	0 24	20 34	0 28	11 30	2 6	24 22	0 39	22 51	0 2	7 44	0 46	3 41	2 1	7 50	12 16	22 22	22 9	25 46			n.a.
M 9	20 24	9 1	5 2	16 48	0 31	20 53	0 30	11 19	2 7	24 23	0 39	22 52	0 2	7 43	0 46	3 41	2 1	7 50	12 16	22 23	22 9	25 46			n.a.
T 10	20 37	14 2	5 6	17 22	0 37	21 12	0 32	11 7	2 7	24 24	0 39	22 53	0 2	7 43	0 46	3 42	2 1	7 50	12 16	22 24	22 10	25 45			n.a.
W11	20 50	18 25	4 55	17 55	0 44	21 30	0 34	10 55	2 8	24 25	0 39	22 54	0 2	7 42	0 46	3 43	2 1	7 50	12 15	22 25	22 10	25 44			n.a.
T 12	21 3	21 57	4 30	18 28	0 50	21 47	0 37	10 44	2 9	24 25	0 39	22 55	0 2	7 42	0 46	3 43	2 1	7 50	12 15	22 27	22 11	25 43			n.a.
F 13	21 15	24 28	3 54	19 0	0 56	22 4	0 39	10 32	2 9	24 26	0 39	22 56	0 2	7 41	0 46	3 44	2 1	7 50	12 15	22 28	22 11	25 42			n.a.
S 14	21 27	25 51	3 7	19 31	1 2	22 20	0 41	10 20	2 10	24 27	0 39	22 57	0 2	7 41	0 46	3 44	2 1	7 50	12 15	22 29	22 12	25 41			n.a.
S 15	21 38	26 2	2 12	20 1	1 7	22 36	0 43	10 9	2 10	24 28	0 39	22 58	0 2	7 40	0 46	3 45	2 1	7 50	12 14	22 30	22 12	25 40			n.a.
M16	21 49	25 1	1 12	20 31	1 12	22 50	0 45	9 57	2 11	24 29	0 39	22 59	0 2	7 40	0 46	3 46	2 1	7 50	12 14	22 30	22 13	25 39			n.a.
T 17	22 0	22 53	0 9	21 0	1 18	23 4	0 47	9 45	2 12	24 29	0 40	23 0	0 2	7 39	0 46	3 46	2 1	7 50	12 14	22 31	22 13	25 38			n.a.
W18	22 10	19 47	0n55	21 27	1 22	23 18	0 49	9 34	2 12	24 30	0 40	23 1	0 2	7 39	0 46	3 47	2 1	7 50	12 14	22 31	22 14	25 37			n.a.
T 19	22 19	15 50	1 57	21 54	1 27	23 30	0 51	9 22	2 13	24 31	0 40	23 2	0 1	7 39	0 46	3 47	2 1	7 50	12 13	22 30	22 14	25 36			n.a.
F 20	22 29	11 13	2 55	22 19	1 31	23 42	0 53	9 10	2 13	24 31	0 40	23 3	0 1	7 38	0 47	3 48	2 1	7 50	12 13	22 30	22 15	25 35			n.a.
S 21	22 37	6 5	3 46	22 44	1 36	23 54	0 54	8 59	2 14	24 32	0 40	23 4	0 1	7 38	0 47	3 48	2 1	7 50	12 13	22 30	22 15	25 34			n.a.
S 22	22 46	0 35	4 28	23 7	1 39	24 4	0 56	8 47	2 15	24 32	0 40	23 4	0 1	7 38	0 47	3 49	2 1	7 50	12 13	22 30	22 16	25 33			n.a.
M23	22 54	5n 7	4 57	23 29	1 43	24 14	0 58	8 36	2 15	24 33	0 40	23 5	0 1	7 37	0 47	3 49	2 1	7 50	12 12	22 30	22 16	25 32			n.a.
T 24	23 1	10 46	5 11	23 50	1 46	24 23	1 0	8 24	2 16	24 34	0 40	23 6	0 1	7 37	0 47	3 50	2 1	7 50	12 12	22 31	22 17	25 31			n.a.
W25	23 8	16 5	5 8	24 9	1 49	24 31	1 1	8 13	2 16	24 34	0 40	23 7	0 1	7 37	0 47	3 50	2 1	7 50	12 12	22 31	22 17	25 30			n.a.
T 26	23 15	20 42	4 45	24 27	1 51	24 39	1 3	8 2	2 17	24 35	0 40	23 8	0 1	7 37	0 47	3 51	2 1	7 50	12 11	22 32	22 18	25 29			n.a.
F 27	23 21	24 8	4 3	24 43	1 53	24 46	1 5	7 50	2 18	24 35	0 40	23 9	0 1	7 36	0 47	3 51	2 1	7 50	12 11	22 33	22 18	25 28			n.a.
S 28	23 26	25 55	3 4	24 58	1 55	24 52	1 6	7 39	2 18	24 35	0 40	23 10	0 1	7 36	0 47	3 52	2 2	7 49	12 11	22 33	22 19	25 27			n.a.
S 29	23 31	25 48	1 51	25 11	1 57	24 57	1 8	7 28	2 19	24 36	0 40	23 11	0 1	7 36	0 47	3 52	2 2	7 49	12 11	22 34	22 19	25 26			n.a.
M30	23 36	23 44	0 30	25 22	1 57	25 2	1 9	7 17	2 19	24 36	0 41	23 12	0 1	7 36	0 47	3 52	2 2	7 49	12 10	22 34	22 20	25 25			n.a.
T 31	23s40	20n 2	0s52	25s32	1s58	25s 5	1s10	7n 5	2n20	24s37	0s41	23s12	0n 1	7n36	0n47	3s53	2n 2	7s49	12s10	22s34	22s20	25s24			n.a.

Julian Day Number = 878029.5, Delta T = 15h15m36s
Ecliptic obliquity = 23°57'24, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°53'29, Lahiri = -35°46'28 Julian Calendar 1 Dec. 2310 BCE == Greg. Calendar 11 Nov. 2310 BCE

The year -2309 astronomical counting style corresponds to year 2310 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2309 BCE
geocentric

JANUARY 2309 BCE (-2308) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 23 9	22♐26'14	13♌17	21♐51	27♐55	18♍13	27♐49	16♐15	12♍51	14♎17	8°R12	19♑ 6	20♑34	3♑49	n.a.	W 1
T 2	5 27 6	23°26'41	27°32	23°40	29°10	18°42	28° 3	16°22	12°51	14°18	8♈12	19° 8	20°31	3°55	n.a.	T 2
F 3	5 31 2	24°27'07	11♍22	25°29	0♑25	19°11	28°17	16°29	12°51	14°20	8°12	19° 9	20°28	4° 2	n.a.	F 3
S 4	5 34 59	25°27'31	24°48	27°20	1°39	19°39	28°32	16°36	12°52	14°21	8°11	19°R10	20°24	4° 8	n.a.	S 4
S 5	5 38 55	26°27'54	7♎52	29°11	2°54	20° 8	28°46	16°44	12°52	14°22	8°11	19° 9	20°21	4°15	n.a.	S 5
M 6	5 42 52	27°28'15	20°35	1♑ 3	4° 9	20°36	29° 1	16°51	12°R52	14°23	8°11	19° 8	20°18	4°22	n.a.	M 6
T 7	5 46 48	28°28'34	3♏ 3	2°56	5°24	21° 4	29°15	16°58	12°52	14°23	8°11	19° 5	20°15	4°28	n.a.	T 7
W 8	5 50 45	29°28'51	15°18	4°49	6°39	21°32	29°29	17° 5	12°51	14°24	8°11	19° 2	20°12	4°35	n.a.	W 8
T 9	5 54 41	0♑29'07	27°22	6°43	7°53	21°59	29°44	17°12	12°51	14°25	8°11	18°59	20° 9	4°42	n.a.	T 9
F 10	5 58 38	1°29'21	9♐19	8°37	9° 8	22°27	29°58	17°20	12°51	14°26	8°11	18°56	20° 5	4°48	n.a.	F 10
S 11	6 2 34	2°29'33	21°10	10°31	10°23	22°54	0♑12	17°27	12°51	14°27	8°D11	18°54	20° 2	4°55	n.a.	S 11
S 12	6 6 31	3°29'43	2♑58	12°25	11°38	23°21	0°27	17°34	12°51	14°28	8°11	18°52	19°59	5° 2	n.a.	S 12
M13	6 10 28	4°29'52	14°45	14°19	12°52	23°47	0°41	17°41	12°50	14°28	8°11	18°D52	19°56	5° 8	n.a.	M13
T 14	6 14 24	5°29'57	26°34	16°12	14° 7	24°14	0°56	17°48	12°50	14°29	8°11	18°52	19°53	5°15	n.a.	T 14
W15	6 18 21	6°30'01	8♒26	18° 4	15°22	24°40	1°10	17°55	12°49	14°30	8°11	18°52	19°49	5°22	n.a.	W15
T 16	6 22 17	7°30'03	20°24	19°55	16°36	25° 6	1°24	18° 2	12°49	14°31	8°11	18°53	19°46	5°28	n.a.	T 16
F 17	6 26 14	8°30'02	2♓31	21°45	17°51	25°32	1°39	18° 9	12°48	14°31	8°11	18°55	19°43	5°35	n.a.	F 17
S 18	6 30 10	9°29'59	14°51	23°32	19° 5	25°57	1°53	18°16	12°48	14°32	8°11	18°55	19°40	5°42	n.a.	S 18
S 19	6 34 7	10°29'53	27°28	25°17	20°20	26°22	2° 7	18°23	12°47	14°32	8°12	18°56	19°37	5°48	n.a.	S 19
M20	6 38 3	11°29'45	10♈25	26°59	21°34	26°47	2°21	18°30	12°46	14°33	8°12	18°R56	19°34	5°55	n.a.	M20
T 21	6 42 0	12°29'34	23°46	28°38	22°49	27°12	2°36	18°37	12°45	14°33	8°12	18°56	19°30	6° 2	n.a.	T 21
W22	6 45 57	13°29'21	7♉32	0♒12	24° 3	27°36	2°50	18°44	12°45	14°34	8°12	18°56	19°27	6° 8	n.a.	W22
T 23	6 49 53	14°29'06	21°44	1°42	25°18	28° 0	3° 4	18°51	12°44	14°34	8°13	18°55	19°24	6°15	n.a.	T 23
F 24	6 53 50	15°28'48	6♊21	3° 7	26°32	28°24	3°18	18°57	12°43	14°35	8°13	18°55	19°21	6°22	n.a.	F 24
S 25	6 57 46	16°28'28	21°18	4°27	27°47	28°48	3°33	19° 4	12°42	14°35	8°13	18°55	19°18	6°28	n.a.	S 25
S 26	7 1 43	17°28'06	6♋27	5°40	29° 1	29°11	3°47	19°11	12°41	14°35	8°13	18°54	19°15	6°35	n.a.	S 26
M27	7 5 39	18°27'41	21°40	6°47	0♒15	29°34	4° 1	19°18	12°40	14°35	8°14	18°54	19°11	6°41	n.a.	M27
T 28	7 9 36	19°27'14	6♌46	7°47	1°30	29°56	4°15	19°24	12°39	14°36	8°14	18°54	19° 8	6°48	n.a.	T 28
W29	7 13 32	20°26'45	21°38	8°40	2°44	0♎19	4°29	19°31	12°37	14°36	8°15	18°54	19° 5	6°55	n.a.	W29
T 30	7 17 29	21°26'14	6♍ 8	9°25	3°58	0°40	4°43	19°38	12°36	14°36	8°15	18°54	19° 2	7° 1	n.a.	T 30
F 31	7 21 26	22♑25'41	20♍12	10♒ 2	5♒13	1♎ 2	4♑57	19♐44	12♍35	14♎36	8♈15	18♑54	18♑59	7♑ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23s44	15n 8	2s 9	25s40	1s58	25s 8	1s12	6n54	2n20	24s37	0s41	23s13	0n 0	7n36	0n47	3s53	2n 2	7s49	12s10	22s34	22s21	25s23			n.a.
T 2	23 47	9 32	3 16	25 45	1 57	25 10	1 13	6 43	2 21	24 37	0 41	23 14	0 0	7 36	0 47	3 54	2 2	7 49	12 9	22 33	22 21	25 22			n.a.
F 3	23 50	3 37	4 9	25 49	1 56	25 12	1 14	6 32	2 22	24 38	0 41	23 15	0 0	7 36	0 47	3 54	2 2	7 48	12 9	22 33	22 22	25 21			n.a.
S 4	23 53	2s16	4 47	25 51	1 55	25 12	1 16	6 21	2 22	24 38	0 41	23 16	0 0	7 36	0 47	3 54	2 2	7 48	12 9	22 33	22 22	25 20			n.a.
S 5	23 54	7 54	5 9	25 50	1 53	25 12	1 17	6 10	2 23	24 38	0 41	23 17	0 0	7 36	0 47	3 55	2 2	7 48	12 9	22 33	22 23	25 19			n.a.
M 6	23 56	13 3	5 15	25 47	1 50	25 11	1 18	5 59	2 23	24 38	0 41	23 17	0 0	7 36	0 47	3 55	2 2	7 48	12 8	22 33	22 23	25 18			n.a.
T 7	23 57	17 34	5 6	25 42	1 47	25 9	1 19	5 49	2 24	24 39	0 41	23 18	0s 0	7 36	0 47	3 55	2 2	7 47	12 8	22 34	22 24	25 17			n.a.
W 8	23 57	21 16	4 43	25 35	1 43	25 7	1 20	5 38	2 24	24 39	0 41	23 19	0 0	7 36	0 47	3 56	2 2	7 47	12 8	22 34	22 24	25 16			n.a.
T 9	23 57	24 0	4 8	25 25	1 39	25 3	1 21	5 27	2 25	24 39	0 42	23 20	0 0	7 36	0 47	3 56	2 2	7 47	12 7	22 35	22 25	25 15			n.a.
F 10	23 57	25 39	3 22	25 13	1 33	24 59	1 21	5 17	2 26	24 39	0 42	23 21	0 0	7 36	0 47	3 56	2 2	7 47	12 7	22 35	22 25	25 14			n.a.
S 11	23 56	26 6	2 27	24 59	1 28	24 54	1 22	5 6	2 26	24 39	0 42	23 21	0 0	7 36	0 47	3 56	2 2	7 46	12 7	22 35	22 25	25 12			n.a.
S 12	23 54	25 22	1 27	24 42	1 21	24 49	1 23	4 56	2 27	24 39	0 42	23 22	0 0	7 36	0 47	3 57	2 2	7 46	12 7	22 36	22 26	25 11			n.a.
M13	23 53	23 30	0 23	24 23	1 14	24 42	1 24	4 46	2 27	24 39	0 42	23 23	0 0	7 37	0 47	3 57	2 2	7 46	12 6	22 36	22 26	25 10			n.a.
T 14	23 50	20 36	0n43	24 2	1 6	24 35	1 24	4 35	2 28	24 39	0 42	23 24	0 1	7 37	0 47	3 57	2 3	7 46	12 6	22 36	22 27	25 9			n.a.
W15	23 48	16 50	1 46	23 39	0 57	24 27	1 25	4 25	2 28	24 39	0 42	23 24	0 1	7 37	0 48	3 57	2 3	7 45	12 6	22 36	22 27	25 8			n.a.
T 16	23 44	12 23	2 46	23 14	0 48	24 19	1 25	4 15	2 29	24 39	0 42	23 25	0 1	7 37	0 48	3 58	2 3	7 45	12 5	22 36	22 28	25 7			n.a.
F 17	23 41	7 24	3 39	22 46	0 37	24 9	1 26	4 5	2 29	24 39	0 42	23 26	0 1	7 37	0 48	3 58	2 3	7 45	12 5	22 35	22 28	25 6			n.a.
S 18	23 36	2 3	4 23	22 18	0 27	23 59	1 26	3 55	2 30	24 39	0 42	23 26	0 1	7 38	0 48	3 58	2 3	7 44	12 5	22 35	22 29	25 5			n.a.
S 19	23 32	3n29	4 56	21 47	0 15	23 48	1 26	3 46	2 30	24 39	0 43	23 27	0 1	7 38	0 48	3 58	2 3	7 44	12 4	22 35	22 29	25 3			n.a.
M20	23 27	9 0	5 14	21 16	0 3	23 37	1 27	3 36	2 31	24 39	0 43	23 28	0 1	7 38	0 48	3 58	2 3	7 44	12 4	22 35	22 30	25 2			n.a.
T 21	23 21	14 18	5 17	20 43	0n10	23 24	1 27	3 26	2 31	24 39	0 43	23 29	0 1	7 39	0 48	3 58	2 3	7 43	12 4	22 35	22 30	25 1			n.a.
W22	23 15	19 3	5 1	20 10	0 23	23 11	1 27	3 17	2 32	24 38	0 43	23 29	0 1	7 39	0 48	3 58	2 3	7 43	12 4	22 35	22 31	25 0			n.a.
T 23	23 9	22 53	4 27	19 37	0 37	22 58	1 27	3 8	2 32	24 38	0 43	23 30	0 1	7 39	0 48	3 59	2 3	7 43	12 3	22 35	22 31	24 59			n.a.
F 24	23 2	25 22	3 35	19 4	0 51	22 43	1 27	2 58	2 33	24 38	0 43	23 31	0 1	7 40	0 48	3 59	2 3	7 42	12 3	22 35	22 32	24 57			n.a.
S 25	22 55	26 7	2 28	18 31	1 5	22 28	1 27	2 49	2 33	24 38	0 43	23 31	0 1	7 40	0 48	3 59	2 3	7 42	12 3	22 35	22 32	24 56			n.a.
S 26	22 47	24 56	1 9	17 59	1 19	22 13	1 27	2 40	2 34	24 37	0 43	23 32	0 2	7 41	0 48	3 59	2 3	7 41	12 2	22 35	22 33	24 55			n.a.
M27	22 39	21 55	0s15	17 28	1 34	21 56	1 26	2 31	2 34	24 37	0 44	23 32	0 2	7 41	0 48	3 59	2 3	7 41	12 2	22 35	22 33	24 54			n.a.
T 28	22 31	17 24	1 38	16 58	1 48	21 39	1 26	2 23	2 35	24 37	0 44	23 33	0 2	7 42	0 48	3 59	2 3	7 41	12 2	22 35	22 33	24 53			n.a.
W29	22 22	11 53	2 52	16 31	2 3	21 22	1 26	2 14	2 35	24 37	0 44	23 34	0 2	7 42	0 48	3 59	2 4	7 40	12 2	22 35	22 34	24 51			n.a.
T 30	22 12	5 51	3 54	16 5	2 17	21 3	1 25	2 6	2 35	24 36	0 44	23 34	0 2	7 43	0 48	3 59	2 4	7 40	12 1	22 35	22 34	24 50			n.a.
F 31	22s 3	0s18	4s39	15s42	2n30	20s45	1s25	1n57	2n36	24s36	0s44	23s35	0s 2	7n43	0n48	3s59	2n 4	7s39	12s 1	22s35	22s35	24s49			n.a.

Julian Day Number = 878060.5, Delta T = 15h15m34s
Ecliptic obliquity = 23°57'23, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°53'25, Lahiri = -35°46'24 Julian Calendar 1 Jan. 2309 BCE == Greg. Calendar 12 Dec. 2310 BCE

The year -2308 astronomical counting style corresponds to year 2309 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2309 BCE
geocentric

FEBRUARY 2309 BCE (-2308) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 25 22	23♉25'05	3♎48	10♒32	6♒27	1♎23	5♉11	19♐51	12°R34	14♎36	8♈16	18°R53	18♉55	7♉15	n.a.	S 1
S 2	7 29 19	24°24'28	16°58	10°53	7°41	1°44	5°25	19°57	12♍32	14°36	8°16	18♉53	18°52	7°21	n.a.	S 2
M 3	7 33 15	25°23'49	29°45	11° 6	8°55	2° 4	5°39	20° 4	12°31	14°37	8°17	18°D53	18°49	7°28	n.a.	M 3
T 4	7 37 12	26°23'08	12♏11	11°R11	10°10	2°24	5°53	20°10	12°29	14°R37	8°17	18°53	18°46	7°35	n.a.	T 4
W 5	7 41 8	27°22'25	24°21	11° 9	11°24	2°44	6° 7	20°16	12°28	14°37	8°18	18°54	18°43	7°41	n.a.	W 5
T 6	7 45 5	28°21'40	6♐19	10°58	12°38	3° 3	6°21	20°23	12°26	14°36	8°18	18°55	18°40	7°48	n.a.	T 6
F 7	7 49 1	29°20'53	18°10	10°41	13°52	3°22	6°35	20°29	12°25	14°36	8°19	18°56	18°36	7°55	n.a.	F 7
S 8	7 52 58	0♒20'04	29°57	10°17	15° 6	3°41	6°48	20°35	12°23	14°36	8°20	18°57	18°33	8° 1	n.a.	S 8
S 9	7 56 54	1°19'13	11♉44	9°46	16°20	3°59	7° 2	20°41	12°21	14°36	8°20	18°58	18°30	8° 8	n.a.	S 9
M10	8 0 51	2°18'20	23°33	9°11	17°34	4°16	7°16	20°47	12°20	14°36	8°21	18°R58	18°27	8°15	n.a.	M10
T 11	8 4 48	3°17'24	5♒26	8°30	18°48	4°33	7°30	20°53	12°18	14°36	8°22	18°57	18°24	8°21	n.a.	T 11
W12	8 8 44	4°16'26	17°27	7°46	20° 2	4°50	7°43	20°59	12°16	14°35	8°22	18°56	18°21	8°28	n.a.	W12
T 13	8 12 41	5°15'26	29°36	6°59	21°16	5° 6	7°57	21° 5	12°14	14°35	8°23	18°54	18°17	8°34	n.a.	T 13
F 14	8 16 37	6°14'24	11♓55	6°11	22°30	5°22	8°10	21°11	12°13	14°35	8°24	18°51	18°14	8°41	n.a.	F 14
S 15	8 20 34	7°13'19	24°26	5°21	23°44	5°37	8°24	21°17	12°11	14°35	8°24	18°48	18°11	8°48	n.a.	S 15
S 16	8 24 30	8°12'12	7♈12	4°32	24°58	5°52	8°37	21°23	12° 9	14°34	8°25	18°46	18° 8	8°54	n.a.	S 16
M17	8 28 27	9°11'02	20°13	3°44	26°12	6° 6	8°50	21°28	12° 7	14°34	8°26	18°44	18° 5	9° 1	n.a.	M17
T 18	8 32 23	10° 9'50	3♉33	2°58	27°26	6°20	9° 4	21°34	12° 5	14°33	8°27	18°43	18° 1	9° 8	n.a.	T 18
W19	8 36 20	11° 8'36	17°11	2°14	28°40	6°33	9°17	21°40	12° 3	14°33	8°27	18°D43	17°58	9°14	n.a.	W19
T 20	8 40 16	12° 7'19	1♊10	1°34	29°53	6°45	9°30	21°45	12° 1	14°32	8°28	18°44	17°55	9°21	n.a.	T 20
F 21	8 44 13	13° 5'59	15°29	0°58	1♓ 7	6°57	9°43	21°51	11°59	14°32	8°29	18°45	17°52	9°28	n.a.	F 21
S 22	8 48 9	14° 4'38	0♋ 6	0°26	2°21	7° 9	9°57	21°56	11°57	14°31	8°30	18°46	17°49	9°34	n.a.	S 22
S 23	8 52 6	15° 3'14	14°56	29♉59	3°35	7°20	10°10	22° 2	11°55	14°31	8°31	18°R47	17°46	9°41	n.a.	S 23
M24	8 56 3	16° 1'47	29°54	29°37	4°48	7°30	10°23	22° 7	11°52	14°30	8°32	18°47	17°42	9°48	n.a.	M24
T 25	8 59 59	17° 0'19	14♌51	29°20	6° 2	7°40	10°36	22°12	11°50	14°29	8°33	18°45	17°39	9°54	n.a.	T 25
W26	9 3 56	17°58'48	29°40	29° 9	7°15	7°49	10°48	22°17	11°48	14°29	8°33	18°42	17°36	10° 1	n.a.	W26
T 27	9 7 52	18°57'15	14♍12	29° 3	8°29	7°58	11° 1	22°22	11°46	14°28	8°34	18°38	17°33	10° 8	n.a.	T 27
F 28	9 11 49	19°55'40	28°22	29°D 2	9°42	8° 6	11°14	22°27	11°43	14°27	8°35	18°33	17°30	10°14	n.a.	F 28
S 29	9 15 45	20♒54'03	12♎ 5	29♉ 6	10♓56	8♎13	11♉27	22♐32	11♍41	14♎26	8♈36	18♉29	17♉27	10♉21	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s53	6 s13	5 s 7	15 s22	2n43	20 s25	1 s24	1n49	2n36	24 s35	0 s44	23 s36	0 s 2	7n44	0n48	3 s59	2n 4	7 s39	12 s 1	22 s36	22 s35	24 s48		n.a.
S 2	21 42	11 41	5 18	15 4	2 55	20 5	1 24	1 41	2 37	24 35	0 44	23 36	0 2	7 44	0 48	3 59	2 4	7 38	12 0	22 36	22 36	24 47		n.a.
M 3	21 31	16 28	5 12	14 50	3 7	19 45	1 23	1 33	2 37	24 34	0 44	23 37	0 2	7 45	0 48	3 59	2 4	7 38	12 0	22 36	22 36	24 45		n.a.
T 4	21 20	20 26	4 52	14 38	3 17	19 24	1 22	1 25	2 37	24 34	0 45	23 37	0 2	7 45	0 48	3 59	2 4	7 38	12 0	22 36	22 37	24 44		n.a.
W 5	21 8	23 27	4 19	14 30	3 26	19 2	1 22	1 17	2 38	24 33	0 45	23 38	0 2	7 46	0 48	3 59	2 4	7 37	12 0	22 35	22 37	24 43		n.a.
T 6	20 56	25 22	3 35	14 25	3 34	18 40	1 21	1 10	2 38	24 33	0 45	23 38	0 2	7 47	0 48	3 59	2 4	7 37	11 59	22 35	22 37	24 41		n.a.
F 7	20 44	26 7	2 43	14 24	3 41	18 17	1 20	1 3	2 38	24 32	0 45	23 39	0 3	7 47	0 48	3 59	2 4	7 36	11 59	22 35	22 38	24 40		n.a.
S 8	20 31	25 41	1 44	14 26	3 46	17 54	1 19	0 55	2 38	24 32	0 45	23 39	0 3	7 48	0 48	3 58	2 4	7 36	11 59	22 35	22 38	24 39		n.a.
S 9	20 18	24 5	0 40	14 31	3 49	17 31	1 18	0 48	2 39	24 31	0 45	23 40	0 3	7 49	0 48	3 58	2 4	7 35	11 58	22 35	22 39	24 38		n.a.
M10	20 4	21 26	0n25	14 39	3 51	17 7	1 17	0 41	2 39	24 31	0 45	23 40	0 3	7 49	0 48	3 58	2 4	7 35	11 58	22 35	22 39	24 36		n.a.
T 11	19 50	17 52	1 30	14 49	3 50	16 42	1 15	0 35	2 39	24 30	0 46	23 41	0 3	7 50	0 48	3 58	2 4	7 34	11 58	22 35	22 40	24 35		n.a.
W12	19 36	13 32	2 31	15 3	3 48	16 17	1 14	0 28	2 39	24 29	0 46	23 41	0 3	7 51	0 48	3 58	2 4	7 34	11 58	22 35	22 40	24 34		n.a.
T 13	19 22	8 39	3 26	15 18	3 44	15 52	1 13	0 22	2 40	24 29	0 46	23 42	0 3	7 51	0 48	3 58	2 5	7 33	11 57	22 36	22 41	24 32		n.a.
F 14	19 7	3 22	4 13	15 36	3 39	15 26	1 11	0 16	2 40	24 28	0 46	23 42	0 3	7 52	0 48	3 58	2 5	7 33	11 57	22 36	22 41	24 31		n.a.
S 15	18 52	2n 8	4 48	15 55	3 32	15 0	1 10	0 10	2 40	24 27	0 46	23 43	0 3	7 53	0 49	3 57	2 5	7 32	11 57	22 36	22 41	24 30		n.a.
S 16	18 36	7 38	5 9	16 16	3 23	14 33	1 9	0 4	2 40	24 26	0 46	23 43	0 3	7 54	0 49	3 57	2 5	7 32	11 57	22 37	22 42	24 28		n.a.
M17	18 21	12 55	5 15	16 37	3 13	14 6	1 7	0 s 2	2 40	24 26	0 47	23 44	0 3	7 55	0 49	3 57	2 5	7 31	11 56	22 37	22 42	24 27		n.a.
T 18	18 5	17 44	5 5	16 59	3 1	13 39	1 5	0 7	2 40	24 25	0 47	23 44	0 3	7 55	0 49	3 57	2 5	7 30	11 56	22 37	22 43	24 26		n.a.
W19	17 48	21 45	4 38	17 21	2 49	13 11	1 4	0 13	2 40	24 24	0 47	23 45	0 4	7 56	0 49	3 56	2 5	7 30	11 56	22 37	22 43	24 24		n.a.
T 20	17 32	24 38	3 53	17 43	2 35	12 43	1 2	0 18	2 40	24 23	0 47	23 45	0 4	7 57	0 49	3 56	2 5	7 29	11 56	22 37	22 44	24 23		n.a.
F 21	17 15	26 1	2 53	18 5	2 21	12 15	1 0	0 22	2 40	24 23	0 47	23 46	0 4	7 58	0 49	3 56	2 5	7 29	11 55	22 37	22 44	24 22		n.a.
S 22	16 58	25 38	1 41	18 26	2 7	11 46	0 59	0 27	2 40	24 22	0 47	23 46	0 4	7 59	0 49	3 56	2 5	7 28	11 55	22 37	22 45	24 20		n.a.
S 23	16 40	23 27	0 21	18 46	1 52	11 17	0 57	0 32	2 40	24 21	0 48	23 47	0 4	7 59	0 49	3 55	2 5	7 28	11 55	22 36	22 45	24 19		n.a.
M24	16 22	19 37	1 s 1	19 6	1 36	10 48	0 55	0 36	2 40	24 20	0 48	23 47	0 4	8 0	0 49	3 55	2 5	7 27	11 55	22 36	22 45	24 18		n.a.
T 25	16 4	14 32	2 18	19 25	1 21	10 19	0 53	0 40	2 40	24 19	0 48	23 47	0 4	8 1	0 49	3 55	2 5	7 27	11 54	22 37	22 46	24 16		n.a.
W26	15 46	8 38	3 26	19 42	1 6	9 49	0 51	0 44	2 40	24 18	0 48	23 48	0 4	8 2	0 49	3 54	2 5	7 26	11 54	22 37	22 46	24 15		n.a.
T 27	15 28	2 23	4 18	19 58	0 51	9 19	0 49	0 47	2 40	24 17	0 48	23 48	0 4	8 3	0 49	3 54	2 5	7 25	11 54	22 38	22 47	24 13		n.a.
F 28	15 9	3 s49	4 54	20 13	0 36	8 49	0 47	0 51	2 39	24 16	0 48	23 48	0 4	8 4	0 49	3 54	2 5	7 25	11 54	22 38	22 47	24 12		n.a.
S 29	14 s50	9 s38	5 s11	20 s26	0n21	8 s19	0 s45	0 s54	2n39	24 s16	0 s49	23 s49	0 s 4	8n 5	0n49	3 s53	2n 5	7 s24	11 s54	22 s39	22 s47	24 s11		n.a.

Julian Day Number = 878091.5, Delta T = 15h15m32s
Ecliptic obliquity = 23°57'23, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°53'21, Lahiri = -35°46'20 Julian Calendar 1 Feb. 2309 BCE == Greg. Calendar 12 Jan. 2309 BCE

The year -2308 astronomical counting style corresponds to year 2309 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2309 BCE
geocentric

MARCH 2309 BCE (-2308) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 19 42	21♒52'25	25♎22	29♉16	12♓ 9	8♎20	11♉39	22♐37	11°R39	14°R26	8♈37	18°R25	17♉23	10♉28	n.a.	S 1
M 2	9 23 38	22°50'44	8♏13	29°30	13°23	8°25	11°52	22°42	11♍37	14♎25	8°38	18♉22	17°20	10°34	n.a.	M 2
T 3	9 27 35	23°49'02	20°42	29°49	14°36	8°31	12° 4	22°47	11°34	14°24	8°39	18°D21	17°17	10°41	n.a.	T 3
W 4	9 31 31	24°47'19	2♐53	0♒13	15°49	8°35	12°17	22°51	11°32	14°23	8°40	18°22	17°14	10°47	n.a.	W 4
T 5	9 35 28	25°45'33	14°51	0°41	17° 3	8°39	12°29	22°56	11°29	14°22	8°41	18°23	17°11	10°54	n.a.	T 5
F 6	9 39 25	26°43'46	26°41	1°13	18°16	8°42	12°41	23° 1	11°27	14°21	8°42	18°25	17° 7	11° 1	n.a.	F 6
S 7	9 43 21	27°41'58	8♉27	1°49	19°29	8°45	12°53	23° 5	11°25	14°20	8°44	18°26	17° 4	11° 7	n.a.	S 7
S 8	9 47 18	28°40'07	20°15	2°29	20°43	8°47	13° 5	23° 9	11°22	14°19	8°45	18°R26	17° 1	11°14	n.a.	S 8
M 9	9 51 14	29°38'15	2♒ 8	3°13	21°56	8°48	13°17	23°14	11°20	14°18	8°46	18°25	16°58	11°21	n.a.	M 9
T 10	9 55 11	0♓36'21	14° 9	4° 0	23° 9	8°R48	13°29	23°18	11°17	14°17	8°47	18°22	16°55	11°27	n.a.	T 10
W11	9 59 7	1°34'25	26°21	4°51	24°22	8°47	13°41	23°22	11°15	14°16	8°48	18°17	16°52	11°34	n.a.	W11
T 12	10 3 4	2°32'27	8♓45	5°45	25°35	8°46	13°53	23°26	11°12	14°15	8°49	18°11	16°48	11°41	n.a.	T 12
F 13	10 7 0	3°30'28	21°21	6°42	26°48	8°44	14° 5	23°30	11°10	14°14	8°50	18° 3	16°45	11°47	n.a.	F 13
S 14	10 10 57	4°28'26	4♈11	7°42	28° 1	8°41	14°16	23°34	11° 7	14°13	8°51	17°55	16°42	11°54	n.a.	S 14
S 15	10 14 53	5°26'23	17°14	8°45	29°14	8°38	14°28	23°38	11° 5	14°12	8°53	17°47	16°39	12° 1	n.a.	S 15
M16	10 18 50	6°24'17	0♉29	9°51	0♈27	8°33	14°39	23°42	11° 2	14°11	8°54	17°41	16°36	12° 7	n.a.	M16
T 17	10 22 47	7°22'10	13°58	10°59	1°40	8°28	14°51	23°45	11° 0	14° 9	8°55	17°36	16°32	12°14	n.a.	T 17
W18	10 26 43	8°20'01	27°39	12°10	2°53	8°22	15° 2	23°49	10°57	14° 8	8°56	17°34	16°29	12°20	n.a.	W18
T 19	10 30 40	9°17'50	11♊33	13°24	4° 6	8°16	15°13	23°52	10°55	14° 7	8°57	17°D34	16°26	12°27	n.a.	T 19
F 20	10 34 36	10°15'37	25°40	14°40	5°18	8° 9	15°24	23°56	10°52	14° 6	8°59	17°34	16°23	12°34	n.a.	F 20
S 21	10 38 33	11°13'22	9♋58	15°58	6°31	8° 1	15°35	23°59	10°50	14° 4	9° 0	17°35	16°20	12°40	n.a.	S 21
S 22	10 42 29	12°11'05	24°26	17°19	7°44	7°52	15°46	24° 2	10°47	14° 3	9° 1	17°R35	16°17	12°47	n.a.	S 22
M23	10 46 26	13° 8'46	9♌ 0	18°42	8°57	7°42	15°57	24° 5	10°45	14° 2	9° 2	17°33	16°13	12°54	n.a.	M23
T 24	10 50 22	14° 6'25	23°36	20° 7	10° 9	7°32	16° 7	24° 8	10°42	14° 0	9° 3	17°29	16°10	13° 0	n.a.	T 24
W25	10 54 19	15° 4'03	8♍ 6	21°34	11°22	7°21	16°18	24°11	10°40	13°59	9° 5	17°23	16° 7	13° 7	n.a.	W25
T 26	10 58 16	16° 1'39	22°25	23° 4	12°34	7°10	16°28	24°14	10°37	13°58	9° 6	17°14	16° 4	13°14	n.a.	T 26
F 27	11 2 12	16°59'14	6♎27	24°35	13°47	6°57	16°39	24°17	10°35	13°56	9° 7	17° 5	16° 1	13°20	n.a.	F 27
S 28	11 6 9	17°56'47	20° 7	26° 9	14°59	6°45	16°49	24°20	10°32	13°55	9° 9	16°55	15°58	13°27	n.a.	S 28
S 29	11 10 5	18°54'19	3♏23	27°45	16°11	6°31	16°59	24°22	10°30	13°54	9°10	16°47	15°54	13°34	n.a.	S 29
M30	11 14 2	19°51'50	16°16	29°24	17°24	6°17	17° 9	24°25	10°27	13°52	9°11	16°40	15°51	13°40	n.a.	M30
T 31	11 17 58	20♓49'20	28♏46	1♓ 4	18♈36	6♎ 2	17♉19	24♐27	10♍25	13♎51	9♈12	16♉36	15♉48	13♉47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	14s31	14s49	5s10	20s38	0n 7	7s48	0s42	0s57	2n39	24s15	0s49	23s49	0s 5	8n 6	0n49	3s53	2n 6	7s24	11s53	22s40	22s48	24s 9			n.a.
M 2	14 12	19 10	4 54	20 48	0s 7	7 17	0 40	1 0	2 38	24 14	0 49	23 50	0 5	8 7	0 49	3 53	2 6	7 23	11 53	22 40	22 48	24 8			n.a.
T 3	13 52	22 33	4 25	20 57	0 20	6 46	0 38	1 2	2 38	24 13	0 49	23 50	0 5	8 8	0 49	3 52	2 6	7 22	11 53	22 40	22 49	24 6			n.a.
W 4	13 32	24 50	3 43	21 4	0 32	6 15	0 36	1 4	2 37	24 12	0 49	23 50	0 5	8 8	0 49	3 52	2 6	7 22	11 53	22 40	22 49	24 5			n.a.
T 5	13 12	25 56	2 53	21 10	0 44	5 44	0 33	1 6	2 37	24 11	0 50	23 51	0 5	8 9	0 49	3 52	2 6	7 21	11 52	22 40	22 50	24 4			n.a.
F 6	12 52	25 51	1 56	21 14	0 56	5 12	0 31	1 8	2 36	24 10	0 50	23 51	0 5	8 10	0 49	3 51	2 6	7 21	11 52	22 40	22 50	24 2			n.a.
S 7	12 32	24 35	0 54	21 16	1 7	4 41	0 28	1 10	2 36	24 9	0 50	23 51	0 5	8 11	0 49	3 51	2 6	7 20	11 52	22 39	22 50	24 1			n.a.
S 8	12 11	22 14	0n10	21 17	1 17	4 9	0 26	1 11	2 35	24 8	0 50	23 52	0 5	8 12	0 49	3 50	2 6	7 19	11 52	22 39	22 51	23 59			n.a.
M 9	11 51	18 55	1 14	21 16	1 27	3 38	0 23	1 12	2 34	24 7	0 50	23 52	0 5	8 13	0 49	3 50	2 6	7 19	11 52	22 40	22 51	23 58			n.a.
T 10	11 30	14 47	2 15	21 13	1 36	3 6	0 21	1 13	2 34	24 6	0 51	23 52	0 5	8 14	0 49	3 49	2 6	7 18	11 51	22 40	22 52	23 56			n.a.
W11	11 9	10 1	3 11	21 9	1 44	2 34	0 18	1 14	2 33	24 5	0 51	23 53	0 5	8 15	0 49	3 49	2 6	7 18	11 51	22 41	22 52	23 55			n.a.
T 12	10 47	4 47	3 59	21 3	1 52	2 2	0 16	1 14	2 32	24 4	0 51	23 53	0 6	8 16	0 49	3 48	2 6	7 17	11 51	22 42	22 52	23 53			n.a.
F 13	10 26	0n42	4 35	20 55	1 59	1 30	0 13	1 14	2 31	24 3	0 51	23 53	0 6	8 17	0 49	3 48	2 6	7 16	11 51	22 43	22 53	23 52			n.a.
S 14	10 5	6 15	4 59	20 45	2 6	0 58	0 11	1 14	2 30	24 1	0 51	23 53	0 6	8 18	0 49	3 47	2 6	7 16	11 51	22 44	22 53	23 50			n.a.
S 15	9 43	11 37	5 8	20 34	2 11	0 26	0 8	1 13	2 29	24 0	0 52	23 54	0 6	8 19	0 49	3 47	2 6	7 15	11 51	22 45	22 54	23 49			n.a.
M16	9 21	16 33	5 0	20 21	2 17	0n 6	0 5	1 13	2 28	23 59	0 52	23 54	0 6	8 20	0 49	3 46	2 6	7 14	11 50	22 46	22 54	23 47			n.a.
T 17	8 59	20 45	4 36	20 6	2 21	0 38	0 3	1 12	2 26	23 58	0 52	23 54	0 6	8 21	0 49	3 46	2 6	7 14	11 50	22 46	22 54	23 46			n.a.
W18	8 37	23 53	3 56	19 50	2 25	1 10	0n 0	1 11	2 25	23 57	0 52	23 55	0 6	8 22	0 49	3 45	2 6	7 13	11 50	22 46	22 55	23 44			n.a.
T 19	8 15	25 39	3 1	19 32	2 29	1 42	0 3	1 9	2 24	23 56	0 52	23 55	0 6	8 23	0 49	3 45	2 6	7 13	11 50	22 47	22 55	23 43			n.a.
F 20	7 53	25 48	1 55	19 12	2 31	2 14	0 6	1 8	2 22	23 55	0 53	23 55	0 6	8 24	0 49	3 44	2 6	7 12	11 50	22 46	22 56	23 41			n.a.
S 21	7 31	24 15	0 41	18 50	2 34	2 46	0 8	1 6	2 21	23 54	0 53	23 55	0 6	8 25	0 49	3 44	2 6	7 11	11 50	22 46	22 56	23 40			n.a.
S 22	7 8	21 6	0s37	18 26	2 35	3 18	0 11	1 4	2 19	23 53	0 53	23 56	0 6	8 26	0 49	3 43	2 6	7 11	11 49	22 46	22 56	23 38			n.a.
M23	6 46	16 35	1 52	18 1	2 36	3 50	0 14	1 2	2 17	23 52	0 53	23 56	0 7	8 27	0 49	3 43	2 6	7 10	11 49	22 47	22 57	23 37			n.a.
T 24	6 23	11 7	3 1	17 33	2 36	4 22	0 17	0 59	2 16	23 51	0 54	23 56	0 7	8 28	0 49	3 42	2 7	7 9	11 49	22 47	22 57	23 35			n.a.
W25	6 0	5 4	3 57	17 4	2 36	4 53	0 20	0 56	2 14	23 50	0 54	23 56	0 7	8 29	0 49	3 42	2 7	7 9	11 49	22 48	22 58	23 34			n.a.
T 26	5 38	1s 9	4 37	16 33	2 35	5 25	0 22	0 53	2 12	23 49	0 54	23 57	0 7	8 30	0 49	3 41	2 7	7 8	11 49	22 49	22 58	23 32			n.a.
F 27	5 15	7 11	4 59	16 1	2 33	5 56	0 25	0 50	2 10	23 47	0 54	23 57	0 7	8 31	0 49	3 41	2 7	7 8	11 49	22 50	22 58	23 31			n.a.
S 28	4 52	12 42	5 4	15 26	2 31	6 27	0 28	0 47	2 8	23 46	0 54	23 57	0 7	8 32	0 49	3 40	2 7	7 7	11 49	22 52	22 59	23 29			n.a.
S 29	4 29	17 28	4 52	14 50	2 29	6 58	0 31	0 44	2 6	23 45	0 55	23 57	0 7	8 33	0 49	3 39	2 7	7 6	11 48	22 53	22 59	23 28			n.a.
M30	4 6	21 17	4 25	14 12	2 25	7 29	0 34	0 40	2 3	23 44	0 55	23 57	0 7	8 34	0 49	3 39	2 7	7 6	11 48	22 53	23 0	23 26			n.a.
T 31	3s43	24s 0	3s46	13s32	2s21	8n 0	0n36	0s36	2n 1	23s43	0s55	23s58	0s 7	8n35	0n49	3s38	2n 7	7s 5	11s48	22s54	23s 0	23s24			n.a.

Julian Day Number = 878120.5, Delta T = 15h15m30s
Ecliptic obliquity = 23°57'23, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°53'17, Lahiri = -35°46'16 Julian Calendar 1 March 2309 BCE == Greg. Calendar 10 Feb. 2309 BCE

The year -2308 astronomical counting style corresponds to year 2309 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2309 BCE
geocentric

APRIL 2309 BCE (-2308) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 21 55	21♓46'49	10♐59	2♓46	19♈48	5°R47	17♑29	24♐30	10°R22	13°R49	9♈14	16°R33	15♑45	13♑54	n.a.	W 1
T 2	11 25 51	22°44'16	22°58	4°31	21° 1	5♎31	17°39	24°32	10♍20	13♎48	9°15	16°D33	15°42	14° 0	n.a.	T 2
F 3	11 29 48	23°41'43	4♑48	6°18	22°13	5°14	17°48	24°34	10°17	13°46	9°16	16♑33	15°38	14° 7	n.a.	F 3
S 4	11 33 44	24°39'09	16°36	8° 6	23°25	4°57	17°58	24°36	10°15	13°45	9°18	16°R33	15°35	14°13	n.a.	S 4
S 5	11 37 41	25°36'33	28°26	9°57	24°37	4°40	18° 7	24°38	10°12	13°43	9°19	16°33	15°32	14°20	n.a.	S 5
M 6	11 41 38	26°33'57	10♒23	11°50	25°49	4°22	18°16	24°40	10°10	13°42	9°20	16°30	15°29	14°27	n.a.	M 6
T 7	11 45 34	27°31'20	22°32	13°45	27° 1	4° 4	18°26	24°42	10° 8	13°40	9°22	16°25	15°26	14°33	n.a.	T 7
W 8	11 49 31	28°28'41	4♓55	15°42	28°13	3°46	18°35	24°43	10° 5	13°39	9°23	16°18	15°23	14°40	n.a.	W 8
T 9	11 53 27	29°26'02	17°33	17°41	29°25	3°27	18°43	24°45	10° 3	13°37	9°25	16° 8	15°19	14°47	n.a.	T 9
F 10	11 57 24	0♈23'22	0♈29	19°42	0♉37	3° 8	18°52	24°46	10° 1	13°36	9°26	15°56	15°16	14°53	n.a.	F 10
S 11	12 1 20	1°20'40	13°40	21°45	1°49	2°48	19° 1	24°48	9°58	13°34	9°27	15°44	15°13	15° 0	n.a.	S 11
S 12	12 5 17	2°17'58	27° 6	23°50	3° 0	2°29	19° 9	24°49	9°56	13°32	9°29	15°33	15°10	15° 7	n.a.	S 12
M13	12 9 13	3°15'14	10♉44	25°56	4°12	2° 9	19°18	24°50	9°54	13°31	9°30	15°23	15° 7	15°13	n.a.	M13
T 14	12 13 10	4°12'30	24°31	28° 3	5°24	1°50	19°26	24°51	9°51	13°29	9°31	15°16	15° 3	15°20	n.a.	T 14
W15	12 17 7	5° 9'44	8♊26	0♈12	6°35	1°30	19°34	24°52	9°49	13°28	9°33	15°12	15° 0	15°27	n.a.	W15
T 16	12 21 3	6° 6'57	22°26	2°22	7°47	1°10	19°42	24°53	9°47	13°26	9°34	15°10	14°57	15°33	n.a.	T 16
F 17	12 25 0	7° 4'09	6♋31	4°32	8°58	0°51	19°50	24°54	9°45	13°24	9°35	15° 9	14°54	15°40	n.a.	F 17
S 18	12 28 56	8° 1'20	20°39	6°43	10°10	0°31	19°57	24°54	9°43	13°23	9°37	15° 9	14°51	15°46	n.a.	S 18
S 19	12 32 53	8°58'30	4♌50	8°55	11°21	0°12	20° 5	24°55	9°41	13°21	9°38	15° 8	14°48	15°53	n.a.	S 19
M20	12 36 49	9°55'38	19° 2	11° 6	12°33	29♍53	20°12	24°56	9°39	13°20	9°40	15° 5	14°44	16° 0	n.a.	M20
T 21	12 40 46	10°52'46	3♍13	13°18	13°44	29°34	20°19	24°56	9°37	13°18	9°41	15° 0	14°41	16° 6	n.a.	T 21
W22	12 44 43	11°49'53	17°18	15°28	14°55	29°16	20°27	24°56	9°35	13°16	9°42	14°52	14°38	16°13	n.a.	W22
T 23	12 48 39	12°46'59	1♎14	17°39	16° 6	28°58	20°33	24°56	9°33	13°15	9°44	14°41	14°35	16°20	n.a.	T 23
F 24	12 52 36	13°44'04	14°57	19°48	17°17	28°40	20°40	24°R57	9°31	13°13	9°45	14°29	14°32	16°26	n.a.	F 24
S 25	12 56 32	14°41'09	28°23	21°55	18°28	28°23	20°47	24°57	9°29	13°12	9°46	14°17	14°29	16°33	n.a.	S 25
S 26	13 0 29	15°38'13	11♏29	24° 2	19°39	28° 6	20°53	24°56	9°27	13°10	9°48	14° 6	14°25	16°40	n.a.	S 26
M27	13 4 25	16°35'17	24°15	26° 7	20°50	27°49	21° 0	24°56	9°25	13° 8	9°49	13°57	14°22	16°46	n.a.	M27
T 28	13 8 22	17°32'20	6♐43	28°10	22° 1	27°33	21° 6	24°56	9°23	13° 7	9°51	13°50	14°19	16°53	n.a.	T 28
W29	13 12 18	18°29'24	18°54	0♑11	23°12	27°18	21°12	24°55	9°21	13° 5	9°52	13°46	14°16	17° 0	n.a.	W29
T 30	13 16 15	19♈26'27	0♑52	2♑11	24♑23	27♍ 3	21♑18	24♐55	9♍20	13♎ 4	9♈53	13♑45	14♑13	17♑ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s20	25s31	2s58	12s50	2s17	8n31	0n39	0s32	1n59	23s42	0s55	23s58	0s 7	8n35	0n49	3s38	2n 7	7s 4	11s48	22s54	23s 0	23s23		n.a.
T 2	2 57	25 48	2 3	12 6	2 12	9 1	0 42	0 28	1 56	23 41	0 56	23 58	0 8	8 36	0 49	3 37	2 7	7 4	11 48	22 54	23 1	23 21		n.a.
F 3	2 33	24 54	1 2	11 21	2 6	9 31	0 45	0 24	1 53	23 40	0 56	23 58	0 8	8 37	0 49	3 36	2 7	7 3	11 48	22 54	23 1	23 20		n.a.
S 4	2 10	22 54	0n 0	10 34	2 0	10 1	0 47	0 19	1 51	23 39	0 56	23 58	0 8	8 38	0 49	3 36	2 7	7 3	11 48	22 54	23 1	23 18		n.a.
S 5	1 47	19 54	1 3	9 45	1 54	10 31	0 50	0 15	1 48	23 38	0 56	23 59	0 8	8 39	0 49	3 35	2 7	7 2	11 48	22 54	23 2	23 16		n.a.
M 6	1 24	16 2	2 3	8 54	1 46	11 0	0 53	0 10	1 45	23 37	0 57	23 59	0 8	8 40	0 49	3 35	2 7	7 1	11 48	22 55	23 2	23 15		n.a.
T 7	1 0	11 29	2 59	8 2	1 39	11 29	0 56	0 5	1 42	23 36	0 57	23 59	0 8	8 41	0 49	3 34	2 7	7 1	11 47	22 55	23 3	23 13		n.a.
W 8	0 37	6 24	3 47	7 8	1 31	11 58	0 58	0 1	1 39	23 35	0 57	23 59	0 8	8 42	0 49	3 33	2 7	7 0	11 47	22 56	23 3	23 12		n.a.
T 9	0 14	0 58	4 25	6 13	1 22	12 27	1 1	0n 4	1 36	23 34	0 57	23 59	0 8	8 43	0 49	3 33	2 7	7 0	11 47	22 57	23 3	23 10		n.a.
F 10	0n 9	4n37	4 51	5 17	1 13	12 55	1 4	0 9	1 33	23 33	0 58	23 59	0 8	8 44	0 49	3 32	2 7	6 59	11 47	22 59	23 4	23 8		n.a.
S 11	0 33	10 7	5 1	4 19	1 4	13 23	1 6	0 14	1 30	23 32	0 58	24 0	0 8	8 45	0 49	3 31	2 7	6 58	11 47	23 0	23 4	23 7		n.a.
S 12	0 56	15 14	4 55	3 20	0 54	13 51	1 9	0 19	1 27	23 31	0 58	24 0	0 9	8 45	0 49	3 31	2 7	6 58	11 47	23 2	23 4	23 5		n.a.
M13	1 19	19 40	4 33	2 19	0 44	14 19	1 11	0 24	1 24	23 30	0 59	24 0	0 9	8 46	0 49	3 30	2 7	6 57	11 47	23 3	23 5	23 3		n.a.
T 14	1 42	23 5	3 54	1 18	0 34	14 46	1 14	0 29	1 20	23 29	0 59	24 0	0 9	8 47	0 49	3 29	2 7	6 56	11 47	23 4	23 5	23 2		n.a.
W15	2 6	25 10	3 1	0 17	0 23	15 12	1 16	0 34	1 17	23 28	0 59	24 0	0 9	8 48	0 49	3 29	2 7	6 56	11 47	23 4	23 5	23 0		n.a.
T 16	2 29	25 41	1 57	0n46	0 13	15 39	1 19	0 39	1 14	23 27	0 59	24 0	0 9	8 49	0 49	3 28	2 7	6 55	11 47	23 4	23 6	22 58		n.a.
F 17	2 52	24 33	0 46	1 48	0 2	16 5	1 21	0 43	1 10	23 26	1 0	24 0	0 9	8 50	0 49	3 28	2 7	6 55	11 47	23 4	23 6	22 57		n.a.
S 18	3 15	21 51	0s29	2 51	0n 8	16 30	1 24	0 48	1 7	23 25	1 0	24 1	0 9	8 50	0 48	3 27	2 7	6 54	11 47	23 4	23 7	22 55		n.a.
S 19	3 38	17 49	1 42	3 54	0 19	16 55	1 26	0 53	1 3	23 25	1 0	24 1	0 9	8 51	0 48	3 26	2 7	6 54	11 47	23 5	23 7	22 53		n.a.
M20	4 1	12 46	2 49	4 56	0 29	17 20	1 28	0 57	0 59	23 24	1 1	24 1	0 9	8 52	0 48	3 26	2 7	6 53	11 47	23 5	23 7	22 52		n.a.
T 21	4 24	7 3	3 45	5 57	0 39	17 44	1 31	1 1	0 56	23 23	1 1	24 1	0 10	8 53	0 48	3 25	2 7	6 52	11 47	23 6	23 8	22 50		n.a.
W22	4 47	1 2	4 27	6 58	0 49	18 8	1 33	1 6	0 52	23 22	1 1	24 1	0 10	8 53	0 48	3 24	2 7	6 52	11 47	23 6	23 8	22 48		n.a.
T 23	5 9	4s57	4 52	7 58	0 58	18 31	1 35	1 10	0 48	23 21	1 1	24 1	0 10	8 54	0 48	3 24	2 7	6 51	11 47	23 8	23 8	22 47		n.a.
F 24	5 32	10 37	5 0	8 56	1 7	18 54	1 37	1 13	0 45	23 21	1 2	24 1	0 10	8 55	0 48	3 23	2 7	6 51	11 47	23 9	23 9	22 45		n.a.
S 25	5 54	15 39	4 52	9 53	1 16	19 17	1 39	1 17	0 41	23 20	1 2	24 1	0 10	8 56	0 48	3 22	2 7	6 50	11 47	23 10	23 9	22 43		n.a.
S 26	6 17	19 50	4 27	10 48	1 23	19 39	1 41	1 21	0 37	23 19	1 2	24 1	0 10	8 56	0 48	3 22	2 7	6 50	11 47	23 11	23 9	22 42		n.a.
M27	6 39	22 57	3 50	11 42	1 31	20 0	1 43	1 24	0 34	23 18	1 3	24 2	0 10	8 57	0 48	3 21	2 7	6 49	11 47	23 12	23 10	22 40		n.a.
T 28	7 2	24 54	3 3	12 34	1 38	20 21	1 45	1 27	0 30	23 18	1 3	24 2	0 10	8 58	0 48	3 21	2 7	6 49	11 47	23 13	23 10	22 38		n.a.
W29	7 24	25 36	2 8	13 24	1 44	20 41	1 47	1 30	0 26	23 17	1 3	24 2	0 10	8 58	0 48	3 20	2 7	6 48	11 47	23 14	23 10	22 36		n.a.
T 30	7n46	25s 5	1s 8	14n11	1n49	21n 1	1n48	1n33	0n23	23s16	1s 3	24s 2	0s10	8n59	0n48	3s19	2n 7	6s47	11s47	23s14	23s11	22s35		n.a.

Julian Day Number = 878151.5, Delta T = 15h15m27s
Ecliptic obliquity = 23°57'23, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°53'12, Lahiri = -35°46'12 Julian Calendar 1 Apr. 2309 BCE == Greg. Calendar 12 March 2309 BCE

The year -2308 astronomical counting style corresponds to year 2309 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2309 BCE
geocentric

MAY 2309 BCE (-2308) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 20 12	20♈23'30	12♉43	4♉ 8	25♉33	26°R49	21♉24	24°R54	9°R18	13°R 2	9♈55	13°D44	14♉ 9	17♉13	n.a.	F 1
S 2	13 24 8	21°20'33	24°32	6° 3	26°44	26♍35	21°29	24♐54	9♍16	13♎ 0	9°56	13°R44	14° 6	17°20	n.a.	S 2
S 3	13 28 5	22°17'36	6♒23	7°56	27°54	26°23	21°34	24°53	9°15	12°59	9°57	13♉43	14° 3	17°26	n.a.	S 3
M 4	13 32 1	23°14'39	18°23	9°47	29° 5	26°10	21°40	24°52	9°13	12°57	9°59	13°41	14° 0	17°33	n.a.	M 4
T 5	13 35 58	24°11'42	0♓36	11°36	0♊15	25°59	21°45	24°51	9°12	12°56	10° 0	13°37	13°57	17°39	n.a.	T 5
W 6	13 39 54	25° 8'45	13° 6	13°22	1°26	25°48	21°50	24°50	9°10	12°54	10° 1	13°30	13°54	17°46	n.a.	W 6
T 7	13 43 51	26° 5'48	25°56	15° 6	2°36	25°38	21°54	24°49	9° 9	12°52	10° 3	13°20	13°50	17°53	n.a.	T 7
F 8	13 47 48	27° 2'51	9♈ 7	16°48	3°46	25°29	21°59	24°47	9° 7	12°51	10° 4	13°10	13°47	17°59	n.a.	F 8
S 9	13 51 44	27°59'53	22°39	18°28	4°56	25°21	22° 3	24°46	9° 6	12°49	10° 5	12°58	13°44	18° 6	n.a.	S 9
S 10	13 55 41	28°56'56	6♉28	20° 5	6° 6	25°13	22° 7	24°45	9° 4	12°48	10° 7	12°47	13°41	18°13	n.a.	S 10
M11	13 59 37	29°53'59	20°30	21°40	7°16	25° 6	22°11	24°43	9° 3	12°46	10° 8	12°37	13°38	18°19	n.a.	M11
T 12	14 3 34	0♉51'02	4♊42	23°13	8°26	25° 0	22°15	24°41	9° 2	12°45	10° 9	12°30	13°35	18°26	n.a.	T 12
W13	14 7 30	1°48'05	18°58	24°43	9°36	24°55	22°19	24°40	9° 1	12°43	10°11	12°26	13°31	18°33	n.a.	W13
T 14	14 11 27	2°45'08	3♋15	26°11	10°46	24°51	22°22	24°38	9° 0	12°42	10°12	12°24	13°28	18°39	n.a.	T 14
F 15	14 15 23	3°42'10	17°29	27°37	11°56	24°48	22°26	24°36	8°58	12°40	10°13	12°D24	13°25	18°46	n.a.	F 15
S 16	14 19 20	4°39'12	1♌39	29° 0	13° 5	24°45	22°29	24°34	8°57	12°39	10°14	12°R24	13°22	18°53	n.a.	S 16
S 17	14 23 17	5°36'14	15°44	0♊21	14°15	24°43	22°32	24°32	8°56	12°37	10°16	12°24	13°19	18°59	n.a.	S 17
M18	14 27 13	6°33'16	29°41	1°40	15°24	24°43	22°34	24°30	8°55	12°36	10°17	12°22	13°15	19° 6	n.a.	M18
T 19	14 31 10	7°30'18	13♍32	2°56	16°33	24°D43	22°37	24°27	8°54	12°34	10°18	12°18	13°12	19°13	n.a.	T 19
W20	14 35 6	8°27'20	27°13	4° 9	17°43	24°43	22°39	24°25	8°54	12°33	10°19	12°11	13° 9	19°19	n.a.	W20
T 21	14 39 3	9°24'22	10♎45	5°20	18°52	24°45	22°41	24°23	8°53	12°32	10°21	12° 2	13° 6	19°26	n.a.	T 21
F 22	14 42 59	10°21'24	24° 3	6°28	20° 1	24°47	22°43	24°20	8°52	12°30	10°22	11°52	13° 3	19°32	n.a.	F 22
S 23	14 46 56	11°18'27	7♏ 8	7°33	21°10	24°51	22°45	24°17	8°51	12°29	10°23	11°42	13° 0	19°39	n.a.	S 23
S 24	14 50 53	12°15'30	19°57	8°36	22°19	24°55	22°47	24°15	8°51	12°27	10°24	11°32	12°56	19°46	n.a.	S 24
M25	14 54 49	13°12'34	2♐31	9°35	23°27	25° 0	22°48	24°12	8°50	12°26	10°26	11°25	12°53	19°52	n.a.	M25
T 26	14 58 46	14° 9'38	14°50	10°31	24°36	25° 5	22°50	24° 9	8°49	12°25	10°27	11°19	12°50	19°59	n.a.	T 26
W27	15 2 42	15° 6'43	26°56	11°24	25°45	25°12	22°51	24° 6	8°49	12°23	10°28	11°16	12°47	20° 6	n.a.	W27
T 28	15 6 39	16° 3'48	8♑51	12°14	26°53	25°19	22°51	24° 3	8°48	12°22	10°29	11°D15	12°44	20°12	n.a.	T 28
F 29	15 10 35	17° 0'55	20°41	13° 1	28° 1	25°27	22°52	24° 0	8°48	12°21	10°30	11°15	12°40	20°19	n.a.	F 29
S 30	15 14 32	17°58'02	2♒29	13°43	29°10	25°36	22°53	23°57	8°47	12°20	10°31	11°16	12°37	20°26	n.a.	S 30
S 31	15 18 29	18♉55'10	14♒21	14♊22	0♋18	25♍45	22♑53	23♐54	8♍47	12♎18	10♈32	11°R17	12♑34	20♑32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 8	23s25	0s 5	14n57	1n54	21n20	1n50	1n35	0n19	23s16	1s 4	24s 2	0s11	9n 0	0n48	3s19	2n 7	6s47	11s47	23s14	23s11	22s33		n.a.
S 2	8 30	20 45	0n57	15 41	1 58	21 39	1 52	1 37	0 15	23 15	1 4	24 2	0 11	9 0	0 48	3 18	2 7	6 46	11 47	23 14	23 11	22 31		n.a.
S 3	8 52	17 11	1 57	16 22	2 2	21 57	1 53	1 39	0 12	23 15	1 4	24 2	0 11	9 1	0 48	3 17	2 7	6 46	11 47	23 14	23 12	22 29		n.a.
M 4	9 13	12 55	2 53	17 1	2 5	22 15	1 55	1 41	0 8	23 14	1 5	24 2	0 11	9 1	0 48	3 17	2 7	6 45	11 47	23 14	23 12	22 28		n.a.
T 5	9 35	8 3	3 41	17 39	2 7	22 32	1 56	1 42	0 5	23 14	1 5	24 2	0 11	9 2	0 48	3 16	2 7	6 45	11 47	23 15	23 12	22 26		n.a.
W 6	9 56	2 46	4 21	18 13	2 8	22 48	1 57	1 43	0 1	23 13	1 5	24 2	0 11	9 2	0 48	3 16	2 7	6 44	11 47	23 15	23 13	22 24		n.a.
T 7	10 17	2n44	4 48	18 46	2 9	23 4	1 59	1 44	0s 2	23 13	1 6	24 2	0 11	9 3	0 48	3 15	2 7	6 44	11 47	23 16	23 13	22 22		n.a.
F 8	10 38	8 17	5 1	19 17	2 9	23 19	2 0	1 45	0 6	23 12	1 6	24 2	0 11	9 3	0 48	3 14	2 7	6 43	11 47	23 17	23 13	22 21		n.a.
S 9	10 59	13 34	4 57	19 45	2 9	23 34	2 1	1 45	0 9	23 12	1 6	24 2	0 11	9 4	0 48	3 14	2 7	6 43	11 47	23 19	23 14	22 19		n.a.
S 10	11 20	18 18	4 37	20 11	2 8	23 47	2 2	1 45	0 13	23 11	1 7	24 3	0 12	9 4	0 48	3 13	2 7	6 42	11 47	23 20	23 14	22 17		n.a.
M11	11 41	22 5	3 59	20 36	2 6	24 1	2 3	1 44	0 16	23 11	1 7	24 3	0 12	9 5	0 48	3 13	2 7	6 42	11 47	23 21	23 14	22 15		n.a.
T 12	12 1	24 35	3 6	20 58	2 3	24 13	2 4	1 44	0 19	23 11	1 7	24 3	0 12	9 5	0 48	3 12	2 7	6 41	11 47	23 21	23 15	22 13		n.a.
W13	12 21	25 30	2 1	21 18	2 0	24 25	2 4	1 43	0 23	23 10	1 8	24 3	0 12	9 6	0 48	3 12	2 7	6 41	11 47	23 22	23 15	22 12		n.a.
T 14	12 41	24 43	0 49	21 36	1 57	24 36	2 5	1 42	0 26	23 10	1 8	24 3	0 12	9 6	0 48	3 11	2 7	6 41	11 47	23 22	23 15	22 10		n.a.
F 15	13 1	22 20	0s27	21 53	1 52	24 47	2 6	1 40	0 29	23 10	1 8	24 3	0 12	9 7	0 48	3 10	2 7	6 40	11 47	23 22	23 16	22 8		n.a.
S 16	13 21	18 35	1 41	22 7	1 48	24 57	2 6	1 38	0 32	23 10	1 9	24 3	0 12	9 7	0 48	3 10	2 7	6 40	11 47	23 22	23 16	22 6		n.a.
S 17	13 40	13 48	2 48	22 20	1 42	25 6	2 7	1 36	0 35	23 10	1 9	24 3	0 12	9 7	0 48	3 9	2 7	6 39	11 47	23 22	23 16	22 4		n.a.
M18	14 0	8 20	3 44	22 30	1 36	25 14	2 7	1 34	0 38	23 9	1 9	24 3	0 12	9 8	0 47	3 9	2 7	6 39	11 47	23 22	23 17	22 3		n.a.
T 19	14 19	2 31	4 27	22 39	1 29	25 22	2 7	1 31	0 41	23 9	1 10	24 3	0 13	9 8	0 47	3 8	2 6	6 38	11 47	23 22	23 17	22 1		n.a.
W20	14 38	3s21	4 54	22 47	1 22	25 29	2 7	1 28	0 44	23 9	1 10	24 3	0 13	9 8	0 47	3 8	2 6	6 38	11 47	23 23	23 17	21 59		n.a.
T 21	14 56	8 59	5 4	22 52	1 14	25 36	2 7	1 25	0 47	23 9	1 10	24 3	0 13	9 9	0 47	3 7	2 6	6 37	11 47	23 24	23 18	21 57		n.a.
F 22	15 15	14 6	4 57	22 56	1 6	25 41	2 7	1 21	0 50	23 9	1 11	24 3	0 13	9 9	0 47	3 7	2 6	6 37	11 48	23 25	23 18	21 55		n.a.
S 23	15 33	18 30	4 35	22 59	0 57	25 46	2 7	1 17	0 53	23 9	1 11	24 3	0 13	9 9	0 47	3 6	2 6	6 37	11 48	23 26	23 18	21 53		n.a.
S 24	15 51	21 56	3 59	23 0	0 48	25 50	2 7	1 13	0 55	23 9	1 11	24 3	0 13	9 9	0 47	3 6	2 6	6 36	11 48	23 27	23 19	21 52		n.a.
M25	16 8	24 15	3 12	23 0	0 38	25 54	2 6	1 9	0 58	23 9	1 12	24 3	0 13	9 9	0 47	3 5	2 6	6 36	11 48	23 27	23 19	21 50		n.a.
T 26	16 26	25 20	2 17	22 58	0 28	25 57	2 6	1 4	1 1	23 10	1 12	24 3	0 13	9 10	0 47	3 5	2 6	6 36	11 48	23 28	23 19	21 48		n.a.
W27	16 43	25 11	1 16	22 55	0 17	25 59	2 5	0 59	1 3	23 10	1 12	24 3	0 13	9 10	0 47	3 4	2 6	6 35	11 48	23 28	23 20	21 46		n.a.
T 28	17 0	23 52	0 13	22 50	0 6	26 0	2 5	0 54	1 6	23 10	1 13	24 3	0 14	9 10	0 47	3 4	2 6	6 35	11 48	23 28	23 20	21 44		n.a.
F 29	17 17	21 29	0n51	22 45	0s 6	26 0	2 4	0 48	1 8	23 10	1 13	24 3	0 14	9 10	0 47	3 3	2 6	6 34	11 48	23 28	23 20	21 42		n.a.
S 30	17 33	18 13	1 52	22 38	0 18	26 0	2 3	0 43	1 10	23 10	1 13	24 3	0 14	9 10	0 47	3 3	2 6	6 34	11 48	23 28	23 21	21 40		n.a.
S 31	17n49	14s12	2n49	22n30	0s31	25n59	2n 2	0n37	1s13	23s11	1s14	24s 3	0s14	9n10	0n47	3s 2	2n 6	6s34	11s49	23s28	23s21	21s38		n.a.

Julian Day Number = 878181.5, Delta T = 15h15m25s
Ecliptic obliquity = 23°57'23, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°53'08, Lahiri = -35°46'08 Julian Calendar 1 May 2309 BCE == Greg. Calendar 11 Apr. 2309 BCE

The year -2308 astronomical counting style corresponds to year 2309 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2309 BCE
geocentric

JUNE 2309 BCE (-2308) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 22 25	19♉52'19	26♒21	14♊58	1♋26	25♍56	22°R53	23°R50	8°R47	12°R17	10♈34	11°R17	12♑31	20♑39	n.a.	M 1
T 2	15 26 22	20°49'29	8♓35	15°29	2°34	26° 7	22♑53	23♐47	8♍47	12♎16	10°35	11♑15	12°28	20°46	n.a.	T 2
W 3	15 30 18	21°46'40	21° 8	15°56	3°41	26°18	22°52	23°44	8°46	12°15	10°36	11°12	12°25	20°52	n.a.	W 3
T 4	15 34 15	22°43'52	4♈ 2	16°18	4°49	26°31	22°52	23°40	8°46	12°14	10°37	11° 6	12°21	20°59	n.a.	T 4
F 5	15 38 11	23°41'05	17°21	16°37	5°57	26°44	22°51	23°37	8°46	12°13	10°38	10°59	12°18	21° 6	n.a.	F 5
S 6	15 42 8	24°38'20	1♉ 4	16°50	7° 4	26°58	22°50	23°33	8°D46	12°12	10°39	10°52	12°15	21°12	n.a.	S 6
S 7	15 46 4	25°35'35	15° 9	16°59	8°11	27°12	22°49	23°29	8°46	12°10	10°40	10°45	12°12	21°19	n.a.	S 7
M 8	15 50 1	26°32'51	29°33	17°R 2	9°19	27°27	22°48	23°25	8°46	12° 9	10°41	10°39	12° 9	21°25	n.a.	M 8
T 9	15 53 58	27°30'09	14♊ 8	17° 1	10°26	27°43	22°46	23°22	8°46	12° 8	10°42	10°34	12° 6	21°32	n.a.	T 9
W10	15 57 54	28°27'27	28°49	16°55	11°32	27°59	22°45	23°18	8°47	12° 7	10°43	10°32	12° 2	21°39	n.a.	W10
T 11	16 1 51	29°24'46	13♋28	16°43	12°39	28°16	22°43	23°14	8°47	12° 6	10°44	10°D32	11°59	21°45	n.a.	T 11
F 12	16 5 47	0♊22'06	28° 1	16°27	13°46	28°34	22°41	23°10	8°47	12° 5	10°45	10°32	11°56	21°52	n.a.	F 12
S 13	16 9 44	1°19'27	12♌23	16° 6	14°52	28°52	22°38	23° 6	8°48	12° 5	10°46	10°34	11°53	21°59	n.a.	S 13
S 14	16 13 40	2°16'48	26°32	15°39	15°59	29°11	22°36	23° 2	8°48	12° 4	10°47	10°R35	11°50	22° 5	n.a.	S 14
M15	16 17 37	3°14'10	10♍26	15° 9	17° 5	29°31	22°33	22°58	8°48	12° 3	10°48	10°35	11°46	22°12	n.a.	M15
T 16	16 21 34	4°11'33	24° 5	14°34	18°11	29°51	22°31	22°54	8°49	12° 2	10°49	10°33	11°43	22°19	n.a.	T 16
W17	16 25 30	5° 8'57	7♎30	13°55	19°16	0♎11	22°28	22°49	8°49	12° 1	10°49	10°30	11°40	22°25	n.a.	W17
T 18	16 29 27	6° 6'22	20°41	13°13	20°22	0°33	22°24	22°45	8°50	12° 0	10°50	10°25	11°37	22°32	n.a.	T 18
F 19	16 33 23	7° 3'49	3♏37	12°29	21°27	0°54	22°21	22°41	8°51	12° 0	10°51	10°20	11°34	22°39	n.a.	F 19
S 20	16 37 20	8° 1'16	16°21	11°42	22°33	1°16	22°17	22°37	8°51	11°59	10°52	10°15	11°31	22°45	n.a.	S 20
S 21	16 41 16	8°58'44	28°51	10°55	23°38	1°39	22°14	22°32	8°52	11°58	10°53	10°10	11°27	22°52	n.a.	S 21
M22	16 45 13	9°56'14	11♐10	10° 7	24°43	2° 2	22°10	22°28	8°53	11°57	10°54	10° 6	11°24	22°59	n.a.	M22
T 23	16 49 10	10°53'46	23°17	9°20	25°47	2°26	22° 6	22°23	8°54	11°57	10°54	10° 3	11°21	23° 5	n.a.	T 23
W24	16 53 6	11°51'18	5♑16	8°34	26°52	2°50	22° 1	22°19	8°55	11°56	10°55	10°D 2	11°18	23°12	n.a.	W24
T 25	16 57 3	12°48'53	17° 8	7°51	27°56	3°15	21°57	22°15	8°56	11°56	10°56	10° 2	11°15	23°18	n.a.	T 25
F 26	17 0 59	13°46'29	28°56	7°12	29° 0	3°40	21°52	22°10	8°57	11°55	10°57	10° 3	11°12	23°25	n.a.	F 26
S 27	17 4 56	14°44'06	10♒43	6°37	0♌ 4	4° 6	21°47	22° 6	8°58	11°55	10°57	10° 5	11° 8	23°32	n.a.	S 27
S 28	17 8 52	15°41'46	22°35	6° 6	1° 7	4°32	21°43	22° 1	8°59	11°54	10°58	10° 6	11° 5	23°38	n.a.	S 28
M29	17 12 49	16°39'27	4♓35	5°41	2°10	4°58	21°37	21°57	9° 0	11°54	10°59	10° 8	11° 2	23°45	n.a.	M29
T 30	17 16 45	17♊37'09	16♓48	5♊23	3♌14	5♎25	21♑32	21♐52	9♍ 1	11♎53	10♈59	10°R 8	10♑59	23♑52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n 5	9s35	3n39	22n22	0s44	25n58	2n 1	0n30	1s15	23s11	1s14	24s 3	0s14	9n10	0n47	3s 2	2n 6	6s33	11s49	23s28	23s21	21s37		n.a.
T 2	18 21	4 31	4 20	22 12	0 57	25 56	2 0	0 24	1 17	23 11	1 14	24 3	0 14	9 10	0 47	3 1	2 6	6 33	11 49	23 28	23 21	21 35		n.a.
W 3	18 36	0n50	4 50	22 1	1 11	25 53	1 58	0 17	1 20	23 12	1 15	24 2	0 14	9 10	0 47	3 1	2 6	6 33	11 49	23 28	23 22	21 33		n.a.
T 4	18 51	6 18	5 6	21 50	1 24	25 49	1 57	0 10	1 22	23 12	1 15	24 2	0 14	9 10	0 47	3 1	2 6	6 33	11 49	23 29	23 22	21 31		n.a.
F 5	19 6	11 39	5 6	21 38	1 38	25 45	1 56	0 3	1 24	23 13	1 15	24 2	0 14	9 10	0 47	3 0	2 6	6 32	11 49	23 29	23 22	21 29		n.a.
S 6	19 20	16 36	4 49	21 25	1 53	25 39	1 54	0s 4	1 26	23 13	1 16	24 2	0 15	9 10	0 47	3 0	2 6	6 32	11 49	23 30	23 23	21 27		n.a.
S 7	19 34	20 47	4 15	21 12	2 7	25 34	1 52	0 12	1 28	23 14	1 16	24 2	0 15	9 10	0 47	2 59	2 6	6 32	11 49	23 31	23 23	21 25		n.a.
M 8	19 48	23 48	3 24	20 58	2 21	25 27	1 50	0 20	1 30	23 14	1 16	24 2	0 15	9 10	0 47	2 59	2 6	6 31	11 50	23 31	23 23	21 23		n.a.
T 9	20 2	25 17	2 18	20 44	2 35	25 20	1 48	0 28	1 32	23 15	1 17	24 2	0 15	9 10	0 47	2 59	2 6	6 31	11 50	23 31	23 24	21 21		n.a.
W10	20 15	25 0	1 3	20 30	2 49	25 12	1 46	0 36	1 34	23 15	1 17	24 2	0 15	9 10	0 46	2 58	2 5	6 31	11 50	23 32	23 24	21 19		n.a.
T 11	20 28	22 59	0s16	20 15	3 2	25 4	1 44	0 45	1 35	23 16	1 17	24 2	0 15	9 10	0 46	2 58	2 5	6 31	11 50	23 32	23 24	21 17		n.a.
F 12	20 40	19 28	1 34	20 0	3 16	24 54	1 41	0 54	1 37	23 17	1 18	24 2	0 15	9 10	0 46	2 58	2 5	6 30	11 50	23 32	23 24	21 16		n.a.
S 13	20 52	14 49	2 45	19 46	3 28	24 45	1 39	1 3	1 39	23 17	1 18	24 2	0 15	9 10	0 46	2 57	2 5	6 30	11 50	23 32	23 25	21 14		n.a.
S 14	21 4	9 26	3 44	19 31	3 40	24 34	1 36	1 12	1 41	23 18	1 18	24 2	0 15	9 9	0 46	2 57	2 5	6 30	11 50	23 31	23 25	21 12		n.a.
M15	21 15	3 40	4 30	19 17	3 51	24 23	1 34	1 21	1 42	23 19	1 19	24 1	0 16	9 9	0 46	2 57	2 5	6 30	11 51	23 31	23 25	21 10		n.a.
T 16	21 26	2s10	4 59	19 3	4 1	24 11	1 31	1 31	1 44	23 20	1 19	24 1	0 16	9 9	0 46	2 57	2 5	6 30	11 51	23 32	23 26	21 8		n.a.
W17	21 37	7 47	5 11	18 50	4 9	23 59	1 28	1 41	1 45	23 21	1 19	24 1	0 16	9 9	0 46	2 56	2 5	6 29	11 51	23 32	23 26	21 6		n.a.
T 18	21 47	12 57	5 7	18 38	4 17	23 46	1 25	1 51	1 47	23 21	1 20	24 1	0 16	9 8	0 46	2 56	2 5	6 29	11 51	23 32	23 26	21 4		n.a.
F 19	21 57	17 28	4 46	18 27	4 23	23 33	1 22	2 1	1 48	23 22	1 20	24 1	0 16	9 8	0 46	2 56	2 5	6 29	11 51	23 33	23 26	21 2		n.a.
S 20	22 7	21 6	4 12	18 16	4 27	23 19	1 18	2 11	1 50	23 23	1 20	24 1	0 16	9 8	0 46	2 56	2 5	6 29	11 51	23 33	23 27	21 0		n.a.
S 21	22 16	23 41	3 27	18 7	4 29	23 4	1 15	2 22	1 51	23 24	1 21	24 1	0 16	9 7	0 46	2 55	2 5	6 29	11 52	23 33	23 27	20 58		n.a.
M22	22 25	25 6	2 32	18 0	4 30	22 49	1 11	2 32	1 52	23 25	1 21	24 0	0 16	9 7	0 46	2 55	2 5	6 29	11 52	23 34	23 27	20 56		n.a.
T 23	22 34	25 17	1 31	17 54	4 29	22 33	1 8	2 43	1 54	23 26	1 21	24 0	0 16	9 7	0 46	2 55	2 5	6 28	11 52	23 34	23 28	20 54		n.a.
W24	22 42	24 17	0 26	17 49	4 26	22 17	1 4	2 54	1 55	23 27	1 22	24 0	0 17	9 6	0 46	2 55	2 5	6 28	11 52	23 34	23 28	20 52		n.a.
T 25	22 49	22 11	0n39	17 47	4 22	22 0	1 0	3 5	1 56	23 28	1 22	24 0	0 17	9 6	0 46	2 55	2 5	6 28	11 52	23 34	23 28	20 50		n.a.
F 26	22 57	19 9	1 42	17 47	4 16	21 43	0 56	3 17	1 57	23 29	1 22	24 0	0 17	9 6	0 46	2 54	2 4	6 28	11 53	23 34	23 28	20 48		n.a.
S 27	23 4	15 20	2 41	17 49	4 8	21 25	0 52	3 28	1 59	23 30	1 22	24 0	0 17	9 5	0 46	2 54	2 4	6 28	11 53	23 34	23 29	20 46		n.a.
S 28	23 10	10 56	3 33	17 53	3 58	21 7	0 47	3 40	2 0	23 31	1 23	23 59	0 17	9 5	0 46	2 54	2 4	6 28	11 53	23 34	23 29	20 44		n.a.
M29	23 16	6 3	4 17	17 59	3 47	20 48	0 43	3 51	2 1	23 33	1 23	23 59	0 17	9 4	0 46	2 54	2 4	6 28	11 53	23 34	23 29	20 42		n.a.
T 30	23n22	0s53	4n50	18n 8	3s35	20n29	0n38	4s 3	2s 2	23s34	1s23	23s59	0s17	9n 4	0n46	2s54	2n 4	6s28	11s53	23s34	23s29	20s40		n.a.

Julian Day Number = 878212.5, Delta T = 15h15m23s
Ecliptic obliquity = 23°57'22, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°53'04, Lahiri = -35°46'04 Julian Calendar 1 June 2309 BCE == Greg. Calendar 12 May 2309 BCE

The year -2308 astronomical counting style corresponds to year 2309 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2309 BCE
geocentric

JULY 2309 BCE (-2308) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 20 42	18♊34'54	29♓18	5°R11	4♌16	5♎52	21°R27	21°R48	9♍ 3	11°R53	11♈ 0	10°R 8	10♑56	23♑58	n.a.	W 1
T 2	17 24 39	19°32'41	12♈11	5°D 6	5°19	6°20	21♑21	21♐43	9° 4	11♎52	11° 1	10♑ 6	10°52	24° 5	n.a.	T 2
F 3	17 28 35	20°30'29	25°28	5♊ 8	6°21	6°48	21°15	21°38	9° 5	11°52	11° 1	10° 4	10°49	24°12	n.a.	F 3
S 4	17 32 32	21°28'20	9♉12	5°18	7°23	7°16	21°10	21°34	9° 7	11°52	11° 2	10° 2	10°46	24°18	n.a.	S 4
S 5	17 36 28	22°26'12	23°22	5°35	8°25	7°45	21° 4	21°29	9° 8	11°51	11° 2	10° 0	10°43	24°25	n.a.	S 5
M 6	17 40 25	23°24'06	7♊56	6° 1	9°27	8°14	20°57	21°25	9°10	11°51	11° 3	9°58	10°40	24°32	n.a.	M 6
T 7	17 44 21	24°22'03	22°46	6°34	10°28	8°44	20°51	21°20	9°11	11°51	11° 3	9°56	10°37	24°38	n.a.	T 7
W 8	17 48 18	25°20'01	7♋46	7°14	11°29	9°14	20°45	21°16	9°13	11°51	11° 4	9°D56	10°33	24°45	n.a.	W 8
T 9	17 52 14	26°18'00	22°47	8° 2	12°29	9°44	20°38	21°11	9°15	11°51	11° 4	9°56	10°30	24°52	n.a.	T 9
F 10	17 56 11	27°16'02	7♌42	8°57	13°30	10°15	20°31	21° 7	9°16	11°50	11° 5	9°57	10°27	24°58	n.a.	F 10
S 11	18 0 8	28°14'05	22°22	9°59	14°29	10°46	20°25	21° 2	9°18	11°50	11° 5	9°58	10°24	25° 5	n.a.	S 11
S 12	18 4 4	29°12'09	6♍44	11° 8	15°29	11°17	20°18	20°58	9°20	11°50	11° 6	9°59	10°21	25°12	n.a.	S 12
M13	18 8 1	0♋10'15	20°45	12°22	16°28	11°49	20°11	20°53	9°22	11°D50	11° 6	9°59	10°18	25°18	n.a.	M13
T 14	18 11 57	1° 8'23	4♎23	13°43	17°27	12°21	20° 4	20°49	9°24	11°50	11° 6	9°R59	10°14	25°25	n.a.	T 14
W15	18 15 54	2° 6'32	17°41	15° 9	18°26	12°53	19°57	20°44	9°26	11°50	11° 7	9°59	10°11	25°32	n.a.	W15
T 16	18 19 50	3° 4'43	0♏39	16°40	19°24	13°26	19°49	20°40	9°28	11°50	11° 7	9°58	10° 8	25°38	n.a.	T 16
F 17	18 23 47	4° 2'55	13°20	18°15	20°21	13°59	19°42	20°35	9°30	11°51	11° 7	9°58	10° 5	25°45	n.a.	F 17
S 18	18 27 43	5° 1'10	25°47	19°54	21°18	14°32	19°34	20°31	9°32	11°51	11° 8	9°57	10° 2	25°51	n.a.	S 18
S 19	18 31 40	5°59'26	8♐ 1	21°37	22°15	15° 5	19°27	20°27	9°34	11°51	11° 8	9°56	9°58	25°58	n.a.	S 19
M20	18 35 37	6°57'44	20° 6	23°22	23°11	15°39	19°19	20°23	9°36	11°51	11° 8	9°56	9°55	26° 5	n.a.	M20
T 21	18 39 33	7°56'04	2♑ 4	25°10	24° 7	16°13	19°12	20°18	9°38	11°51	11° 8	9°56	9°52	26°11	n.a.	T 21
W22	18 43 30	8°54'26	13°56	27° 0	25° 2	16°47	19° 4	20°14	9°40	11°52	11° 9	9°D56	9°49	26°18	n.a.	W22
T 23	18 47 26	9°52'50	25°44	28°52	25°57	17°22	18°56	20°10	9°43	11°52	11° 9	9°R56	9°46	26°25	n.a.	T 23
F 24	18 51 23	10°51'16	7♒32	0♋44	26°51	17°56	18°48	20° 6	9°45	11°52	11° 9	9°56	9°43	26°31	n.a.	F 24
S 25	18 55 19	11°49'45	19°21	2°38	27°45	18°31	18°40	20° 2	9°47	11°53	11° 9	9°56	9°39	26°38	n.a.	S 25
S 26	18 59 16	12°48'15	1♓15	4°32	28°38	19° 7	18°33	19°58	9°50	11°53	11° 9	9°55	9°36	26°45	n.a.	S 26
M27	19 3 12	13°46'48	13°17	6°26	29°30	19°42	18°25	19°54	9°52	11°53	11° 9	9°55	9°33	26°51	n.a.	M27
T 28	19 7 9	14°45'23	25°30	8°21	0♍22	20°18	18°17	19°50	9°55	11°54	11° 9	9°54	9°30	26°58	n.a.	T 28
W29	19 11 5	15°44'01	7♈59	10°15	1°13	20°54	18° 9	19°46	9°57	11°54	11°10	9°54	9°27	27° 5	n.a.	W29
T 30	19 15 2	16°42'41	20°47	12° 9	2° 4	21°30	18° 1	19°42	10° 0	11°55	11°10	9°D54	9°24	27°11	n.a.	T 30
F 31	19 18 59	17♋41'23	3♉58	14♋ 2	2♍54	22♎ 6	17♑53	19♐38	10♍ 3	11♎55	11°R10	9♑54	9♑20	27♑18	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n27	4n26	5n10	18n18	3s22	20n 9	0n34	4s15	2s 3	23s35	1s24	23s59	0s17	9n 3	0n46	2s54	2n 4	6s28	11s54	23s34	23s30	20s38			n.a.
T 2	23 32	9 44	5 15	18 31	3 8	19 49	0 29	4 27	2 4	23 36	1 24	23 59	0 17	9 3	0 45	2 54	2 4	6 28	11 54	23 34	23 30	20 36			n.a.
F 3	23 36	14 46	5 4	18 46	2 53	19 29	0 24	4 40	2 5	23 37	1 24	23 59	0 17	9 2	0 45	2 54	2 4	6 27	11 54	23 34	23 30	20 34			n.a.
S 4	23 40	19 13	4 36	19 3	2 38	19 8	0 19	4 52	2 6	23 38	1 24	23 58	0 18	9 1	0 45	2 54	2 4	6 27	11 54	23 34	23 31	20 32			n.a.
S 5	23 44	22 43	3 50	19 22	2 22	18 46	0 14	5 4	2 7	23 40	1 25	23 58	0 18	9 1	0 45	2 54	2 4	6 27	11 54	23 34	23 31	20 30			n.a.
M 6	23 47	24 52	2 48	19 42	2 6	18 25	0 9	5 17	2 8	23 41	1 25	23 58	0 18	9 0	0 45	2 53	2 4	6 27	11 55	23 34	23 31	20 28			n.a.
T 7	23 50	25 19	1 34	20 4	1 50	18 3	0 3	5 30	2 9	23 42	1 25	23 58	0 18	8 59	0 45	2 53	2 4	6 27	11 55	23 34	23 31	20 26			n.a.
W 8	23 52	23 55	0 12	20 27	1 34	17 41	0s 2	5 42	2 9	23 43	1 26	23 58	0 18	8 59	0 45	2 53	2 4	6 27	11 55	23 35	23 32	20 24			n.a.
T 9	23 54	20 49	1s11	20 51	1 18	17 18	0 8	5 55	2 10	23 45	1 26	23 57	0 18	8 58	0 45	2 53	2 4	6 27	11 55	23 34	23 32	20 22			n.a.
F 10	23 56	16 22	2 28	21 15	1 2	16 55	0 14	6 8	2 11	23 46	1 26	23 57	0 18	8 57	0 45	2 53	2 3	6 27	11 55	23 34	23 32	20 20			n.a.
S 11	23 57	10 59	3 34	21 40	0 46	16 32	0 19	6 22	2 12	23 47	1 26	23 57	0 18	8 57	0 45	2 54	2 3	6 27	11 56	23 34	23 32	20 17			n.a.
S 12	23 57	5 8	4 26	22 5	0 31	16 8	0 25	6 35	2 12	23 49	1 27	23 57	0 18	8 56	0 45	2 54	2 3	6 27	11 56	23 34	23 33	20 15			n.a.
M13	23 57	0s50	5 0	22 30	0 16	15 44	0 31	6 48	2 13	23 50	1 27	23 56	0 18	8 55	0 45	2 54	2 3	6 27	11 56	23 34	23 33	20 13			n.a.
T 14	23 57	6 35	5 16	22 54	0 3	15 20	0 38	7 1	2 14	23 51	1 27	23 56	0 18	8 54	0 45	2 54	2 3	6 28	11 56	23 34	23 33	20 11			n.a.
W15	23 56	11 54	5 15	23 17	0n11	14 56	0 44	7 15	2 14	23 52	1 27	23 56	0 19	8 54	0 45	2 54	2 3	6 28	11 56	23 34	23 33	20 9			n.a.
T 16	23 55	16 34	4 57	23 39	0 23	14 32	0 50	7 28	2 15	23 54	1 27	23 56	0 19	8 53	0 45	2 54	2 3	6 28	11 57	23 34	23 34	20 7			n.a.
F 17	23 53	20 23	4 25	24 0	0 35	14 7	0 57	7 42	2 15	23 55	1 28	23 56	0 19	8 52	0 45	2 54	2 3	6 28	11 57	23 34	23 34	20 5			n.a.
S 18	23 51	23 12	3 42	24 19	0 46	13 42	1 4	7 56	2 16	23 56	1 28	23 55	0 19	8 51	0 45	2 54	2 3	6 28	11 57	23 34	23 34	20 3			n.a.
S 19	23 49	24 53	2 48	24 37	0 56	13 17	1 10	8 9	2 16	23 58	1 28	23 55	0 19	8 50	0 45	2 54	2 3	6 28	11 57	23 34	23 34	20 1			n.a.
M20	23 46	25 22	1 48	24 52	1 5	12 52	1 17	8 23	2 17	23 59	1 28	23 55	0 19	8 50	0 45	2 54	2 3	6 28	11 58	23 34	23 35	19 59			n.a.
T 21	23 43	24 40	0 44	25 5	1 13	12 27	1 24	8 37	2 17	24 0	1 28	23 55	0 19	8 49	0 45	2 55	2 3	6 28	11 58	23 35	23 35	19 57			n.a.
W22	23 39	22 51	0n22	25 16	1 20	12 1	1 31	8 51	2 18	24 2	1 29	23 54	0 19	8 48	0 45	2 55	2 3	6 28	11 58	23 35	23 35	19 55			n.a.
T 23	23 35	20 2	1 27	25 24	1 27	11 36	1 39	9 5	2 18	24 3	1 29	23 54	0 19	8 47	0 45	2 55	2 3	6 28	11 58	23 35	23 35	19 52			n.a.
F 24	23 30	16 24	2 28	25 30	1 32	11 10	1 46	9 19	2 19	24 4	1 29	23 54	0 19	8 46	0 45	2 55	2 2	6 29	11 58	23 35	23 36	19 50			n.a.
S 25	23 25	12 8	3 22	25 33	1 37	10 45	1 53	9 33	2 19	24 5	1 29	23 54	0 19	8 45	0 45	2 55	2 2	6 29	11 59	23 35	23 36	19 48			n.a.
S 26	23 19	7 24	4 8	25 33	1 41	10 19	2 1	9 47	2 19	24 7	1 29	23 53	0 20	8 44	0 45	2 56	2 2	6 29	11 59	23 35	23 36	19 46			n.a.
M27	23 13	2 21	4 44	25 32	1 44	9 53	2 8	10 1	2 20	24 8	1 29	23 53	0 20	8 43	0 44	2 56	2 2	6 29	11 59	23 35	23 36	19 44			n.a.
T 28	23 7	2n52	5 8	25 27	1 46	9 28	2 16	10 15	2 20	24 9	1 29	23 53	0 20	8 42	0 44	2 56	2 2	6 29	11 59	23 35	23 36	19 42			n.a.
W29	23 0	8 4	5 17	25 21	1 48	9 2	2 24	10 29	2 20	24 10	1 30	23 53	0 20	8 41	0 44	2 56	2 2	6 29	12 0	23 35	23 37	19 40			n.a.
T 30	22 53	13 5	5 12	25 12	1 49	8 36	2 32	10 43	2 21	24 12	1 30	23 53	0 20	8 40	0 44	2 57	2 2	6 30	12 0	23 35	23 37	19 38			n.a.
F 31	22n45	17n38	4n50	25n 1	1n49	8n11	2s40	10s57	2s21	24s13	1s30	23s52	0s20	8n39	0n44	2s57	2n 2	6s30	12s 0	23s35	23s37	19s35			n.a.

Julian Day Number = 878242.5, Delta T = 15h15m21s
Ecliptic obliquity = 23°57'22, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°53'00, Lahiri = -35°46'00 Julian Calendar 1 July 2309 BCE == Greg. Calendar 11 June 2309 BCE

The year -2308 astronomical counting style corresponds to year 2309 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2309 BCE
geocentric

AUGUST 2309 BCE (-2308) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 22 55	18♋40'08	17♉34	15♋55	3♍43	22♎43	17°R45	19°R35	10♍ 5	11♎56	11°R10	9♑55	9♑17	27♑25	n.a.	S 1
S 2	19 26 52	19°38'55	1♊37	17°47	4°31	23°20	17♑37	19♐31	10° 8	11°57	11♈10	9°56	9°14	27°31	n.a.	S 2
M 3	19 30 48	20°37'45	16° 5	19°39	5°19	23°57	17°29	19°28	10°11	11°57	11° 9	9°57	9°11	27°38	n.a.	M 3
T 4	19 34 45	21°36'37	0♋56	21°29	6° 6	24°34	17°21	19°24	10°13	11°58	11° 9	9°57	9° 8	27°45	n.a.	T 4
W 5	19 38 41	22°35'32	16° 1	23°19	6°52	25°11	17°13	19°21	10°16	11°59	11° 9	9°R57	9° 4	27°51	n.a.	W 5
T 6	19 42 38	23°34'29	1♌14	25° 7	7°37	25°49	17° 5	19°17	10°19	11°59	11° 9	9°57	9° 1	27°58	n.a.	T 6
F 7	19 46 34	24°33'28	16°24	26°55	8°21	26°27	16°57	19°14	10°22	12° 0	11° 9	9°55	8°58	28° 5	n.a.	F 7
S 8	19 50 31	25°32'29	1♍22	28°42	9° 5	27° 5	16°49	19°11	10°25	12° 1	11° 9	9°54	8°55	28°11	n.a.	S 8
S 9	19 54 27	26°31'31	16° 0	0♌28	9°47	27°43	16°41	19° 8	10°28	12° 2	11° 9	9°51	8°52	28°18	n.a.	S 9
M10	19 58 24	27°30'36	0♎13	2°13	10°28	28°21	16°34	19° 5	10°31	12° 3	11° 8	9°50	8°49	28°25	n.a.	M10
T 11	20 2 21	28°29'43	13°59	3°57	11° 9	29° 0	16°26	19° 2	10°34	12° 4	11° 8	9°48	8°45	28°31	n.a.	T 11
W12	20 6 17	29°28'52	27°18	5°41	11°48	29°38	16°18	18°59	10°37	12° 5	11° 8	9°D48	8°42	28°38	n.a.	W12
T 13	20 10 14	0♌28'02	10♏13	7°23	12°26	0♏17	16°11	18°56	10°40	12° 6	11° 8	9°48	8°39	28°44	n.a.	T 13
F 14	20 14 10	1°27'15	22°47	9° 4	13° 2	0°56	16° 3	18°53	10°43	12° 7	11° 7	9°49	8°36	28°51	n.a.	F 14
S 15	20 18 7	2°26'30	5♐ 5	10°45	13°38	1°35	15°56	18°50	10°46	12° 8	11° 7	9°50	8°33	28°58	n.a.	S 15
S 16	20 22 3	3°25'47	17° 9	12°24	14°12	2°15	15°49	18°48	10°49	12° 9	11° 7	9°52	8°30	29° 4	n.a.	S 16
M17	20 26 0	4°25'05	29° 5	14° 3	14°45	2°54	15°42	18°45	10°52	12°10	11° 6	9°53	8°26	29°11	n.a.	M17
T 18	20 29 56	5°24'26	10♑55	15°41	15°16	3°34	15°35	18°43	10°56	12°11	11° 6	9°R54	8°23	29°18	n.a.	T 18
W19	20 33 53	6°23'49	22°43	17°18	15°46	4°14	15°28	18°41	10°59	12°12	11° 6	9°53	8°20	29°24	n.a.	W19
T 20	20 37 49	7°23'14	4♒32	18°55	16°15	4°53	15°21	18°38	11° 2	12°13	11° 5	9°51	8°17	29°31	n.a.	T 20
F 21	20 41 46	8°22'41	16°22	20°30	16°42	5°33	15°14	18°36	11° 5	12°15	11° 5	9°47	8°14	29°38	n.a.	F 21
S 22	20 45 43	9°22'11	28°17	22° 5	17° 7	6°14	15° 7	18°34	11° 9	12°16	11° 4	9°43	8°10	29°44	n.a.	S 22
S 23	20 49 39	10°21'43	10♓19	23°39	17°31	6°54	15° 1	18°32	11°12	12°17	11° 4	9°37	8° 7	29°51	n.a.	S 23
M24	20 53 36	11°21'17	22°28	25°13	17°52	7°34	14°54	18°30	11°15	12°18	11° 3	9°32	8° 4	29°58	n.a.	M24
T 25	20 57 32	12°20'53	4♈47	26°45	18°12	8°15	14°48	18°29	11°19	12°20	11° 3	9°27	8° 1	0♒ 4	n.a.	T 25
W26	21 1 29	13°20'32	17°19	28°17	18°30	8°55	14°42	18°27	11°22	12°21	11° 2	9°22	7°58	0°11	n.a.	W26
T 27	21 5 25	14°20'13	0♉ 6	29°48	18°46	9°36	14°36	18°25	11°26	12°22	11° 2	9°20	7°55	0°18	n.a.	T 27
F 28	21 9 22	15°19'57	13°12	1♍19	19° 1	10°17	14°30	18°24	11°29	12°24	11° 1	9°D19	7°51	0°24	n.a.	F 28
S 29	21 13 18	16°19'43	26°39	2°48	19°13	10°58	14°25	18°23	11°33	12°25	11° 1	9°19	7°48	0°31	n.a.	S 29
S 30	21 17 15	17°19'32	10♊28	4°17	19°23	11°39	14°19	18°21	11°36	12°27	11° 0	9°21	7°45	0°38	n.a.	S 30
M31	21 21 11	18♌19'24	24♊42	5♍46	19♍30	12♏20	14♑14	18♐20	11♍40	12♎28	10♈59	9♑22	7♑42	0♒44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n37	21n27	4n12	24n47	1n49	7n45	2s48	11s12	2s21	24s14	1s30	23s52	0s20	8n38	0n44	2s57	2n 2	6s30	12s 0	23s35	23s37	19s33		n.a.
S 2	22 29	24 9	3 17	24 32	1 48	7 20	2 56	11 26	2 21	24 15	1 30	23 52	0 20	8 37	0 44	2 57	2 2	6 30	12 0	23 35	23 38	19 31		n.a.
M 3	22 20	25 21	2 9	24 15	1 47	6 55	3 4	11 40	2 21	24 16	1 30	23 52	0 20	8 36	0 44	2 58	2 2	6 30	12 1	23 34	23 38	19 29		n.a.
T 4	22 11	24 47	0 50	23 56	1 45	6 29	3 13	11 54	2 22	24 18	1 30	23 51	0 20	8 35	0 44	2 58	2 2	6 31	12 1	23 34	23 38	19 27		n.a.
W 5	22 1	22 25	0s34	23 35	1 43	6 4	3 21	12 8	2 22	24 19	1 30	23 51	0 20	8 33	0 44	2 58	2 2	6 31	12 1	23 34	23 38	19 25		n.a.
T 6	21 51	18 26	1 55	23 12	1 40	5 39	3 30	12 23	2 22	24 20	1 30	23 51	0 20	8 32	0 44	2 59	2 2	6 31	12 1	23 34	23 38	19 23		n.a.
F 7	21 40	13 16	3 9	22 48	1 37	5 15	3 38	12 37	2 22	24 21	1 30	23 51	0 20	8 31	0 44	2 59	2 1	6 31	12 1	23 35	23 39	19 20		n.a.
S 8	21 29	7 22	4 8	22 23	1 33	4 50	3 47	12 51	2 22	24 22	1 30	23 51	0 21	8 30	0 44	3 0	2 1	6 32	12 2	23 35	23 39	19 18		n.a.
S 9	21 18	1 12	4 49	21 56	1 29	4 26	3 56	13 5	2 22	24 23	1 31	23 50	0 21	8 29	0 44	3 0	2 1	6 32	12 2	23 35	23 39	19 16		n.a.
M10	21 6	4s50	5 12	21 28	1 25	4 2	4 5	13 19	2 22	24 24	1 31	23 50	0 21	8 28	0 44	3 0	2 1	6 32	12 2	23 35	23 39	19 14		n.a.
T 11	20 54	10 27	5 15	20 59	1 21	3 39	4 13	13 33	2 22	24 25	1 31	23 50	0 21	8 27	0 44	3 1	2 1	6 32	12 2	23 35	23 40	19 12		n.a.
W12	20 42	15 24	5 2	20 29	1 16	3 15	4 22	13 48	2 22	24 26	1 31	23 50	0 21	8 25	0 44	3 1	2 1	6 33	12 3	23 35	23 40	19 10		n.a.
T 13	20 29	19 30	4 33	19 58	1 11	2 53	4 31	14 2	2 22	24 27	1 31	23 50	0 21	8 24	0 44	3 2	2 1	6 33	12 3	23 35	23 40	19 7		n.a.
F 14	20 16	22 35	3 52	19 25	1 5	2 30	4 40	14 16	2 22	24 28	1 31	23 50	0 21	8 23	0 44	3 2	2 1	6 33	12 3	23 35	23 40	19 5		n.a.
S 15	20 2	24 34	3 0	18 52	1 0	2 8	4 49	14 30	2 22	24 29	1 31	23 49	0 21	8 22	0 44	3 3	2 1	6 34	12 3	23 35	23 40	19 3		n.a.
S 16	19 48	25 21	2 2	18 19	0 54	1 46	4 58	14 43	2 22	24 30	1 31	23 49	0 21	8 20	0 44	3 3	2 1	6 34	12 3	23 35	23 41	19 1		n.a.
M17	19 34	24 56	0 59	17 44	0 48	1 25	5 7	14 57	2 22	24 31	1 31	23 49	0 21	8 19	0 44	3 4	2 1	6 34	12 4	23 35	23 41	18 59		n.a.
T 18	19 20	23 24	0n 6	17 9	0 42	1 5	5 16	15 11	2 22	24 31	1 31	23 49	0 21	8 18	0 44	3 4	2 1	6 35	12 4	23 35	23 41	18 56		n.a.
W19	19 5	20 51	1 10	16 33	0 36	0 45	5 25	15 25	2 22	24 32	1 31	23 49	0 21	8 17	0 44	3 5	2 1	6 35	12 4	23 35	23 41	18 54		n.a.
T 20	18 49	17 25	2 11	15 57	0 30	0 25	5 34	15 39	2 21	24 33	1 31	23 49	0 21	8 15	0 44	3 5	2 1	6 35	12 4	23 35	23 41	18 52		n.a.
F 21	18 34	13 18	3 7	15 20	0 23	0 6	5 43	15 52	2 21	24 34	1 31	23 49	0 21	8 14	0 44	3 6	2 1	6 36	12 4	23 35	23 42	18 50		n.a.
S 22	18 18	8 40	3 55	14 42	0 17	0s12	5 52	16 6	2 21	24 35	1 31	23 49	0 21	8 13	0 44	3 6	2 0	6 36	12 5	23 35	23 42	18 48		n.a.
S 23	18 1	3 40	4 32	14 5	0 10	0 29	6 1	16 19	2 21	24 35	1 31	23 48	0 22	8 11	0 44	3 7	2 0	6 36	12 5	23 36	23 42	18 45		n.a.
M24	17 45	1n30	4 58	13 27	0 3	0 46	6 10	16 33	2 21	24 36	1 30	23 48	0 22	8 10	0 44	3 7	2 0	6 37	12 5	23 36	23 42	18 43		n.a.
T 25	17 28	6 41	5 11	12 48	0s 4	1 2	6 19	16 46	2 21	24 37	1 30	23 48	0 22	8 9	0 44	3 8	2 0	6 37	12 5	23 37	23 42	18 41		n.a.
W26	17 10	11 41	5 9	12 9	0 11	1 17	6 27	16 59	2 20	24 37	1 30	23 48	0 22	8 7	0 44	3 9	2 0	6 37	12 5	23 37	23 43	18 39		n.a.
T 27	16 53	16 17	4 52	11 31	0 18	1 31	6 36	17 12	2 20	24 38	1 30	23 48	0 22	8 6	0 44	3 9	2 0	6 38	12 6	23 37	23 43	18 36		n.a.
F 28	16 35	20 15	4 19	10 51	0 25	1 44	6 44	17 26	2 20	24 38	1 30	23 48	0 22	8 5	0 44	3 10	2 0	6 38	12 6	23 37	23 43	18 34		n.a.
S 29	16 17	23 15	3 32	10 12	0 32	1 57	6 52	17 39	2 20	24 39	1 30	23 48	0 22	8 3	0 44	3 10	2 0	6 39	12 6	23 37	23 43	18 32		n.a.
S 30	15 58	24 59	2 31	9 33	0 39	2 8	7 0	17 51	2 19	24 40	1 30	23 48	0 22	8 2	0 44	3 11	2 0	6 39	12 6	23 37	23 43	18 30		n.a.
M31	15n40	25n10	1n19	8n53	0s46	2s18	7s 8	18s 4	2s19	24s40	1s30	23s48	0s22	8n 1	0n44	3s12	2n 0	6s39	12s 6	23s37	23s44	18s27		n.a.

Julian Day Number = 878273.5, Delta T = 15h15m18s
Ecliptic obliquity = 23°57'21, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°52'56, Lahiri = -35°45'55 Julian Calendar 1 Aug. 2309 BCE == Greg. Calendar 12 July 2309 BCE

The year -2308 astronomical counting style corresponds to year 2309 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2309 BCE
geocentric

SEPTEMBER 2309 BCE (-2308) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 25 8	19♌19'17	9♋18	7♍13	19♍36	13♏ 2	14°R 8	18°R19	11♍43	12♎30	10°R59	9°R23	7♑39	0♒51	n.a.	T 1
W 2	21 29 5	20°19'13	24°13	8°40	19°39	13°43	14♑ 3	18♐18	11°47	12°31	10♈58	9♑22	7°36	0°58	n.a.	W 2
T 3	21 33 1	21°19'12	9♌21	10° 6	19°R40	14°24	13°58	18°17	11°50	12°33	10°57	9°19	7°32	1° 4	n.a.	T 3
F 4	21 36 58	22°19'12	24°31	11°31	19°39	15° 6	13°54	18°16	11°54	12°34	10°57	9°14	7°29	1°11	n.a.	F 4
S 5	21 40 54	23°19'15	9♍35	12°56	19°35	15°48	13°49	18°16	11°57	12°36	10°56	9° 8	7°26	1°18	n.a.	S 5
S 6	21 44 51	24°19'19	24°22	14°19	19°29	16°30	13°45	18°15	12° 1	12°38	10°55	9° 0	7°23	1°24	n.a.	S 6
M 7	21 48 47	25°19'25	8♎46	15°42	19°21	17°11	13°41	18°15	12° 5	12°39	10°55	8°53	7°20	1°31	n.a.	M 7
T 8	21 52 44	26°19'34	22°41	17° 4	19°10	17°53	13°37	18°14	12° 8	12°41	10°54	8°47	7°16	1°38	n.a.	T 8
W 9	21 56 40	27°19'44	6♏ 7	18°25	18°56	18°36	13°33	18°14	12°12	12°43	10°53	8°43	7°13	1°44	n.a.	W 9
T 10	22 0 37	28°19'55	19° 6	19°44	18°41	19°18	13°29	18°14	12°16	12°44	10°52	8°41	7°10	1°51	n.a.	T 10
F 11	22 4 33	29°20'09	1♐40	21° 3	18°23	20° 0	13°26	18°D14	12°19	12°46	10°51	8°D40	7° 7	1°58	n.a.	F 11
S 12	22 8 30	0♍20'24	13°55	22°20	18° 2	20°42	13°23	18°14	12°23	12°48	10°51	8°41	7° 4	2° 4	n.a.	S 12
S 13	22 12 27	1°20'41	25°56	23°36	17°40	21°25	13°20	18°14	12°27	12°50	10°50	8°42	7° 1	2°11	n.a.	S 13
M14	22 16 23	2°21'00	7♑48	24°50	17°15	22° 7	13°17	18°15	12°30	12°52	10°49	8°R43	6°57	2°18	n.a.	M14
T 15	22 20 20	3°21'21	19°36	26° 2	16°48	22°50	13°14	18°15	12°34	12°53	10°48	8°42	6°54	2°24	n.a.	T 15
W16	22 24 16	4°21'43	1♒23	27°13	16°19	23°32	13°12	18°15	12°38	12°55	10°47	8°39	6°51	2°31	n.a.	W16
T 17	22 28 13	5°22'07	13°14	28°22	15°49	24°15	13° 9	18°16	12°42	12°57	10°46	8°34	6°48	2°38	n.a.	T 17
F 18	22 32 9	6°22'32	25°10	29°28	15°17	24°58	13° 7	18°17	12°45	12°59	10°45	8°26	6°45	2°44	n.a.	F 18
S 19	22 36 6	7°22'59	7♓14	0♎32	14°44	25°40	13° 6	18°18	12°49	13° 1	10°44	8°16	6°41	2°51	n.a.	S 19
S 20	22 40 2	8°23'29	19°27	1°33	14°10	26°23	13° 4	18°18	12°53	13° 3	10°43	8° 5	6°38	2°57	n.a.	S 20
M21	22 43 59	9°23'59	1♈50	2°31	13°35	27° 6	13° 2	18°19	12°57	13° 5	10°42	7°53	6°35	3° 4	n.a.	M21
T 22	22 47 55	10°24'32	14°23	3°25	12°59	27°49	13° 1	18°21	13° 0	13° 7	10°42	7°42	6°32	3°11	n.a.	T 22
W23	22 51 52	11°25'07	27° 8	4°15	12°22	28°32	13° 0	18°22	13° 4	13° 9	10°41	7°32	6°29	3°17	n.a.	W23
T 24	22 55 49	12°25'44	10♉ 4	5° 1	11°46	29°15	12°59	18°23	13° 8	13°11	10°40	7°25	6°26	3°24	n.a.	T 24
F 25	22 59 45	13°26'23	23°13	5°41	11°10	29°58	12°59	18°25	13°12	13°13	10°39	7°21	6°22	3°31	n.a.	F 25
S 26	23 3 42	14°27'03	6♊38	6°16	10°34	0♐41	12°58	18°26	13°15	13°15	10°38	7°19	6°19	3°37	n.a.	S 26
S 27	23 7 38	15°27'46	20°18	6°45	9°58	1°25	12°58	18°28	13°19	13°17	10°37	7°D19	6°16	3°44	n.a.	S 27
M28	23 11 35	16°28'31	4♋17	7° 7	9°24	2° 8	12°D58	18°29	13°23	13°19	10°35	7°R19	6°13	3°51	n.a.	M28
T 29	23 15 31	17°29'17	18°34	7°21	8°50	2°51	12°58	18°31	13°27	13°21	10°34	7°19	6°10	3°57	n.a.	T 29
W30	23 19 28	18♍30'06	3♌ 8	7°R26	8♍18	3♐34	12♑59	18♐33	13♍30	13♎23	10♈33	7♑16	6♑ 7	4♒ 4	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n21	23n38	0n 0	8n14	0s53	2s27	7s16	18s17	2s19	24s41	1s30	23s48	0s22	7n59	0n44	3s12	2n 0	6s40	12s 6	23s37	23s44	18s25		n.a.
W 2	15 2	20 25	1s20	7 34	1 0	2 35	7 23	18 29	2 18	24 41	1 30	23 48	0 22	7 58	0 44	3 13	2 0	6 40	12 7	23 37	23 44	18 23		n.a.
T 3	14 42	15 48	2 35	6 55	1 7	2 42	7 30	18 42	2 18	24 41	1 30	23 48	0 22	7 56	0 43	3 14	2 0	6 41	12 7	23 37	23 44	18 21		n.a.
F 4	14 22	10 11	3 40	6 16	1 14	2 47	7 36	18 54	2 18	24 42	1 30	23 48	0 22	7 55	0 43	3 14	2 0	6 41	12 7	23 38	23 44	18 18		n.a.
S 5	14 2	4 0	4 29	5 36	1 21	2 51	7 42	19 6	2 17	24 42	1 29	23 48	0 22	7 54	0 43	3 15	2 0	6 42	12 7	23 38	23 45	18 16		n.a.
S 6	13 42	2s16	4 59	4 58	1 27	2 54	7 48	19 18	2 17	24 43	1 29	23 48	0 22	7 52	0 43	3 16	2 0	6 42	12 7	23 39	23 45	18 14		n.a.
M 7	13 21	8 15	5 9	4 19	1 34	2 55	7 53	19 30	2 17	24 43	1 29	23 48	0 22	7 51	0 43	3 17	2 0	6 42	12 7	23 39	23 45	18 12		n.a.
T 8	13 1	13 37	5 0	3 41	1 41	2 55	7 58	19 42	2 16	24 43	1 29	23 48	0 22	7 49	0 43	3 17	1 59	6 43	12 8	23 39	23 45	18 9		n.a.
W 9	12 40	18 9	4 34	3 3	1 47	2 54	8 2	19 54	2 16	24 43	1 29	23 48	0 23	7 48	0 43	3 18	1 59	6 43	12 8	23 40	23 45	18 7		n.a.
T 10	12 18	21 38	3 55	2 25	1 53	2 51	8 5	20 5	2 15	24 44	1 29	23 48	0 23	7 46	0 43	3 19	1 59	6 44	12 8	23 40	23 45	18 5		n.a.
F 11	11 57	23 59	3 6	1 48	1 59	2 46	8 8	20 17	2 15	24 44	1 29	23 48	0 23	7 45	0 43	3 19	1 59	6 44	12 8	23 40	23 46	18 2		n.a.
S 12	11 35	25 6	2 10	1 12	2 5	2 40	8 10	20 28	2 14	24 44	1 29	23 48	0 23	7 43	0 43	3 20	1 59	6 45	12 8	23 40	23 46	18 0		n.a.
S 13	11 14	25 2	1 8	0 36	2 11	2 33	8 12	20 39	2 14	24 44	1 28	23 48	0 23	7 42	0 43	3 21	1 59	6 45	12 8	23 40	23 46	17 58		n.a.
M14	10 52	23 48	0 5	0 1	2 17	2 24	8 12	20 50	2 13	24 44	1 28	23 48	0 23	7 41	0 43	3 22	1 59	6 46	12 8	23 40	23 46	17 56		n.a.
T 15	10 29	21 32	0n58	0s33	2 22	2 13	8 12	21 1	2 13	24 45	1 28	23 48	0 23	7 39	0 43	3 22	1 59	6 46	12 8	23 40	23 46	17 53		n.a.
W16	10 7	18 21	1 59	1 6	2 27	2 1	8 11	21 12	2 12	24 45	1 28	23 48	0 23	7 38	0 43	3 23	1 59	6 46	12 9	23 40	23 46	17 51		n.a.
T 17	9 45	14 26	2 54	1 38	2 31	1 47	8 9	21 22	2 12	24 45	1 28	23 48	0 23	7 36	0 43	3 24	1 59	6 47	12 9	23 40	23 47	17 49		n.a.
F 18	9 22	9 56	3 42	2 9	2 35	1 32	8 7	21 32	2 11	24 45	1 28	23 48	0 23	7 35	0 43	3 25	1 59	6 47	12 9	23 41	23 47	17 46		n.a.
S 19	8 59	5 1	4 21	2 38	2 39	1 16	8 3	21 42	2 11	24 45	1 27	23 49	0 23	7 33	0 43	3 26	1 59	6 48	12 9	23 42	23 47	17 44		n.a.
S 20	8 36	0n 8	4 48	3 6	2 42	0 59	7 58	21 52	2 10	24 45	1 27	23 49	0 23	7 32	0 43	3 26	1 59	6 48	12 9	23 42	23 47	17 42		n.a.
M21	8 13	5 20	5 2	3 32	2 45	0 40	7 53	22 2	2 10	24 45	1 27	23 49	0 23	7 30	0 43	3 27	1 59	6 49	12 9	23 43	23 47	17 39		n.a.
T 22	7 49	10 24	5 1	3 56	2 47	0 20	7 46	22 12	2 9	24 45	1 27	23 49	0 23	7 29	0 43	3 28	1 59	6 49	12 9	23 44	23 47	17 37		n.a.
W23	7 26	15 6	4 46	4 17	2 48	0n 1	7 39	22 21	2 9	24 45	1 27	23 49	0 23	7 27	0 43	3 29	1 59	6 50	12 9	23 44	23 48	17 35		n.a.
T 24	7 2	19 11	4 16	4 37	2 49	0 22	7 31	22 30	2 8	24 45	1 27	23 49	0 23	7 26	0 43	3 30	1 59	6 50	12 9	23 45	23 48	17 32		n.a.
F 25	6 39	22 23	3 32	4 53	2 49	0 44	7 22	22 39	2 8	24 44	1 26	23 49	0 23	7 24	0 43	3 31	1 59	6 51	12 10	23 45	23 48	17 30		n.a.
S 26	6 15	24 26	2 36	5 6	2 48	1 7	7 12	22 48	2 7	24 44	1 26	23 50	0 23	7 23	0 43	3 31	1 59	6 51	12 10	23 45	23 48	17 28		n.a.
S 27	5 51	25 5	1 29	5 16	2 46	1 30	7 2	22 57	2 6	24 44	1 26	23 50	0 23	7 21	0 43	3 32	1 59	6 52	12 10	23 45	23 48	17 25		n.a.
M28	5 27	24 9	0 16	5 21	2 42	1 54	6 50	23 5	2 6	24 44	1 26	23 50	0 23	7 20	0 43	3 33	1 59	6 52	12 10	23 45	23 48	17 23		n.a.
T 29	5 3	21 39	0s59	5 23	2 38	2 17	6 38	23 13	2 5	24 44	1 26	23 50	0 24	7 18	0 43	3 34	1 59	6 53	12 10	23 45	23 49	17 21		n.a.
W30	4n39	17n44	2s13	5s19	2s32	2n41	6s26	23s21	2s 4	24s44	1s25	23s51	0s24	7n17	0n43	3s35	1n59	6s53	12s10	23s45	23s49	17s18		n.a.

Julian Day Number = 878304.5, Delta T = 15h15m16s
Ecliptic obliquity = 23°57'22, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°52'52, Lahiri = -35°45'51 Julian Calendar 1 Sept. 2309 BCE == Greg. Calendar 12 Aug. 2309 BCE

The year -2308 astronomical counting style corresponds to year 2309 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2309 BCE
geocentric

OCTOBER 2309 BCE (-2308) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 23 24	19♍30'56	17♌55	7°R23	7°R48	4♐18	12♑59	18♐35	13♍34	13♎25	10°R32	7°R11	6♑ 3	4♒11	n.a.	T 1
F 2	23 27 21	20°31'47	2♍48	7♎ 9	7♍19	5° 1	13° 0	18°37	13°38	13°27	10♈31	7♑ 3	6° 0	4°17	n.a.	F 2
S 3	23 31 18	21°32'41	17°39	6°45	6°51	5°45	13° 1	18°40	13°42	13°29	10°30	6°53	5°57	4°24	n.a.	S 3
S 4	23 35 14	22°33'35	2♎20	6°11	6°26	6°28	13° 2	18°42	13°45	13°32	10°29	6°41	5°54	4°31	n.a.	S 4
M 5	23 39 11	23°34'31	16°43	5°26	6° 3	7°12	13° 4	18°44	13°49	13°34	10°28	6°29	5°51	4°37	n.a.	M 5
T 6	23 43 7	24°35'29	0♏41	4°31	5°42	7°55	13° 5	18°47	13°53	13°36	10°27	6°19	5°47	4°44	n.a.	T 6
W 7	23 47 4	25°36'27	14°11	3°27	5°23	8°39	13° 7	18°50	13°56	13°38	10°26	6°10	5°44	4°51	n.a.	W 7
T 8	23 51 0	26°37'27	27°14	2°15	5° 7	9°23	13° 9	18°52	14° 0	13°40	10°25	6° 5	5°41	4°57	n.a.	T 8
F 9	23 54 57	27°38'28	9♐53	0°57	4°53	10° 6	13°12	18°55	14° 4	13°42	10°24	6° 2	5°38	5° 4	n.a.	F 9
S 10	23 58 53	28°39'29	22°10	29♍36	4°42	10°50	13°14	18°58	14° 8	13°45	10°22	6° 0	5°35	5°11	n.a.	S 10
S 11	0 2 50	29°40'32	4♑12	28°14	4°32	11°34	13°17	19° 1	14°11	13°47	10°21	6° 0	5°32	5°17	n.a.	S 11
M12	0 6 47	0♎41'36	16° 4	26°53	4°26	12°17	13°19	19° 4	14°15	13°49	10°20	6° 0	5°28	5°24	n.a.	M12
T 13	0 10 43	1°42'40	27°52	25°38	4°22	13° 1	13°23	19° 8	14°19	13°51	10°19	5°59	5°25	5°31	n.a.	T 13
W14	0 14 40	2°43'45	9♒40	24°29	4°D20	13°45	13°26	19°11	14°22	13°54	10°18	5°55	5°22	5°37	n.a.	W14
T 15	0 18 36	3°44'51	21°34	23°29	4°21	14°29	13°29	19°14	14°26	13°56	10°17	5°48	5°19	5°44	n.a.	T 15
F 16	0 22 33	4°45'58	3♓36	22°40	4°24	15°13	13°33	19°18	14°29	13°58	10°16	5°39	5°16	5°51	n.a.	F 16
S 17	0 26 29	5°47'06	15°50	22° 1	4°30	15°56	13°37	19°21	14°33	14° 0	10°14	5°27	5°12	5°57	n.a.	S 17
S 18	0 30 26	6°48'14	28°17	21°35	4°38	16°40	13°41	19°25	14°36	14° 3	10°13	5°13	5° 9	6° 4	n.a.	S 18
M19	0 34 22	7°49'24	10♈57	21°19	4°48	17°24	13°45	19°29	14°40	14° 5	10°12	4°58	5° 6	6°11	n.a.	M19
T 20	0 38 19	8°50'34	23°50	21°D15	5° 0	18° 8	13°49	19°33	14°44	14° 7	10°11	4°45	5° 3	6°17	n.a.	T 20
W21	0 42 16	9°51'45	6♉55	21°21	5°15	18°52	13°54	19°37	14°47	14° 9	10°10	4°33	5° 0	6°24	n.a.	W21
T 22	0 46 12	10°52'57	20°11	21°36	5°32	19°36	13°59	19°41	14°51	14°12	10° 9	4°24	4°57	6°31	n.a.	T 22
F 23	0 50 9	11°54'11	3♊36	22° 1	5°51	20°20	14° 4	19°45	14°54	14°14	10° 8	4°18	4°53	6°37	n.a.	F 23
S 24	0 54 5	12°55'25	17°11	22°33	6°11	21° 4	14° 9	19°49	14°57	14°16	10° 6	4°15	4°50	6°44	n.a.	S 24
S 25	0 58 2	13°56'40	0♋56	23°12	6°34	21°48	14°14	19°53	15° 1	14°18	10° 5	4°D14	4°47	6°51	n.a.	S 25
M26	1 1 58	14°57'56	14°50	23°58	6°59	22°31	14°20	19°58	15° 4	14°21	10° 4	4°R15	4°44	6°57	n.a.	M26
T 27	1 5 55	15°59'13	28°55	24°49	7°25	23°15	14°25	20° 2	15° 8	14°23	10° 3	4°14	4°41	7° 4	n.a.	T 27
W28	1 9 51	17° 0'31	13♌10	25°45	7°53	23°59	14°31	20° 7	15°11	14°25	10° 2	4°12	4°38	7°11	n.a.	W28
T 29	1 13 48	18° 1'50	27°32	26°46	8°23	24°43	14°37	20°11	15°14	14°27	10° 1	4° 7	4°34	7°17	n.a.	T 29
F 30	1 17 45	19° 3'09	11♍58	27°50	8°54	25°27	14°43	20°16	15°18	14°30	9°59	3°59	4°31	7°24	n.a.	F 30
S 31	1 21 41	20♎ 4'29	26♍23	28♍57	9♍27	26♐11	14♑50	20♐21	15♍21	14♎32	9♈58	3♑49	4♑28	7♒31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	4n14	12n40	3s18	5s11	2s24	3n 5	6s13	23s29	2s 4	24s43	1s25	23s51	0s24	7n16	0n43	3s36	1n59	6s54	12s10	23s45	23s49	17s16			n.a.
F 2	3 50	6 49	4 10	4 57	2 15	3 28	5 59	23 37	2 3	24 43	1 25	23 51	0 24	7 14	0 43	3 37	1 58	6 54	12 10	23 46	23 49	17 14			n.a.
S 3	3 25	0 38	4 45	4 38	2 4	3 51	5 45	23 44	2 3	24 43	1 25	23 51	0 24	7 13	0 43	3 37	1 58	6 54	12 10	23 46	23 49	17 11			n.a.
S 4	3 1	5s31	5 0	4 12	1 51	4 14	5 31	23 51	2 2	24 42	1 25	23 51	0 24	7 11	0 43	3 38	1 58	6 55	12 10	23 47	23 49	17 9			n.a.
M 5	2 36	11 15	4 56	3 41	1 37	4 36	5 16	23 58	2 1	24 42	1 25	23 52	0 24	7 10	0 43	3 39	1 58	6 55	12 10	23 48	23 49	17 7			n.a.
T 6	2 12	16 14	4 35	3 4	1 21	4 57	5 2	24 5	2 1	24 42	1 24	23 52	0 24	7 8	0 43	3 40	1 58	6 56	12 10	23 48	23 50	17 4			n.a.
W 7	1 47	20 13	3 58	2 21	1 3	5 18	4 47	24 12	2 0	24 41	1 24	23 52	0 24	7 7	0 43	3 41	1 58	6 56	12 10	23 49	23 50	17 2			n.a.
T 8	1 22	23 3	3 10	1 35	0 44	5 38	4 32	24 18	1 59	24 41	1 24	23 53	0 24	7 5	0 43	3 42	1 58	6 57	12 10	23 49	23 50	17 0			n.a.
F 9	0 57	24 37	2 14	0 45	0 24	5 57	4 17	24 24	1 58	24 40	1 24	23 53	0 24	7 4	0 43	3 43	1 58	6 57	12 10	23 49	23 50	16 57			n.a.
S 10	0 33	24 56	1 13	0n 7	0 3	6 15	4 2	24 30	1 58	24 40	1 24	23 53	0 24	7 2	0 43	3 44	1 58	6 58	12 10	23 49	23 50	16 55			n.a.
S 11	0 8	24 3	0 10	0 59	0n18	6 33	3 47	24 35	1 57	24 40	1 23	23 53	0 24	7 1	0 43	3 44	1 58	6 58	12 10	23 49	23 50	16 52			n.a.
M12	0s17	22 5	0n53	1 50	0 38	6 49	3 32	24 41	1 56	24 39	1 23	23 54	0 24	7 0	0 43	3 45	1 58	6 59	12 10	23 49	23 50	16 50			n.a.
T 13	0 42	19 12	1 53	2 39	0 57	7 4	3 17	24 46	1 56	24 39	1 23	23 54	0 24	6 58	0 43	3 46	1 58	6 59	12 10	23 49	23 51	16 48			n.a.
W14	1 6	15 31	2 48	3 23	1 15	7 18	3 2	24 51	1 55	24 38	1 23	23 54	0 24	6 57	0 43	3 47	1 58	7 0	12 10	23 49	23 51	16 45			n.a.
T 15	1 31	11 13	3 36	4 2	1 31	7 31	2 48	24 55	1 54	24 38	1 23	23 55	0 24	6 55	0 43	3 48	1 58	7 0	12 10	23 50	23 51	16 43			n.a.
F 16	1 56	6 27	4 15	4 35	1 46	7 43	2 34	25 0	1 53	24 37	1 22	23 55	0 24	6 54	0 43	3 49	1 58	7 0	12 10	23 50	23 51	16 41			n.a.
S 17	2 21	1 22	4 43	5 2	1 58	7 54	2 20	25 4	1 53	24 36	1 22	23 55	0 24	6 52	0 43	3 50	1 58	7 1	12 10	23 50	23 51	16 38			n.a.
S 18	2 45	3n50	4 58	5 23	2 9	8 4	2 6	25 8	1 52	24 36	1 22	23 56	0 24	6 51	0 43	3 51	1 58	7 1	12 10	23 51	23 51	16 36			n.a.
M19	3 10	8 58	4 58	5 37	2 18	8 13	1 53	25 11	1 51	24 35	1 22	23 56	0 24	6 50	0 43	3 52	1 58	7 2	12 10	23 52	23 51	16 33			n.a.
T 20	3 35	13 49	4 44	5 45	2 24	8 20	1 40	25 15	1 50	24 34	1 22	23 56	0 24	6 48	0 43	3 53	1 58	7 2	12 10	23 52	23 51	16 31			n.a.
W21	3 59	18 6	4 14	5 47	2 30	8 27	1 27	25 18	1 50	24 34	1 21	23 57	0 25	6 47	0 43	3 53	1 58	7 3	12 10	23 53	23 52	16 29			n.a.
T 22	4 24	21 32	3 30	5 44	2 33	8 32	1 14	25 21	1 49	24 33	1 21	23 57	0 25	6 46	0 43	3 54	1 58	7 3	12 10	23 53	23 52	16 26			n.a.
F 23	4 48	23 51	2 34	5 36	2 35	8 36	1 2	25 24	1 48	24 32	1 21	23 58	0 25	6 44	0 43	3 55	1 58	7 3	12 10	23 53	23 52	16 24			n.a.
S 24	5 13	24 48	1 29	5 24	2 36	8 39	0 50	25 26	1 47	24 32	1 21	23 58	0 25	6 43	0 43	3 56	1 58	7 4	12 10	23 53	23 52	16 21			n.a.
S 25	5 37	24 15	0 18	5 8	2 36	8 41	0 39	25 28	1 47	24 31	1 21	23 58	0 25	6 42	0 43	3 57	1 58	7 4	12 10	23 53	23 52	16 19			n.a.
M26	6 1	22 11	0s56	4 48	2 34	8 42	0 28	25 30	1 46	24 30	1 21	23 59	0 25	6 40	0 43	3 58	1 58	7 5	12 10	23 53	23 52	16 17			n.a.
T 27	6 25	18 45	2 7	4 25	2 32	8 43	0 17	25 32	1 45	24 29	1 20	23 59	0 25	6 39	0 43	3 59	1 58	7 5	12 10	23 53	23 52	16 14			n.a.
W28	6 49	14 11	3 10	4 0	2 29	8 42	0 6	25 33	1 44	24 28	1 20	23 59	0 25	6 38	0 44	4 0	1 58	7 5	12 10	23 53	23 52	16 12			n.a.
T 29	7 13	8 48	4 3	3 32	2 26	8 40	0n 4	25 34	1 43	24 28	1 20	24 0	0 25	6 36	0 44	4 1	1 58	7 6	12 10	23 53	23 52	16 9			n.a.
F 30	7 37	2 55	4 40	3 2	2 22	8 37	0 14	25 35	1 43	24 27	1 20	24 0	0 25	6 35	0 44	4 2	1 58	7 6	12 10	23 54	23 53	16 7			n.a.
S 31	8s 1	3s 5	4s59	2n30	2n17	8n33	0n23	25s36	1s42	24s26	1s20	24s 1	0s25	6n34	0n44	4s 2	1n58	7s 7	12s10	23s54	23s53	16s 4			n.a.

Julian Day Number = 878334.5, Delta T = 15h15m14s
Ecliptic obliquity = 23°57'22, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°52'48, Lahiri = -35°45'47 Julian Calendar 1 Oct. 2309 BCE == Greg. Calendar 11 Sept. 2309 BCE

The year -2308 astronomical counting style corresponds to year 2309 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2309 BCE
geocentric

NOVEMBER 2309 BCE (-2308) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 25 38	21♎ 5'50	10♎42	0♎ 8	10♍ 2	26♐55	14♑56	20♐26	15♍24	14♎34	9°R57	3°R37	4♑25	7♒37	n.a.	S 1
M 2	1 29 34	22° 7'11	24°47	1°21	10°37	27°39	15° 3	20°30	15°27	14°37	9♈56	3♑25	4°22	7°44	n.a.	M 2
T 3	1 33 31	23° 8'32	8♏33	2°36	11°14	28°23	15°10	20°35	15°30	14°39	9°55	3°14	4°18	7°51	n.a.	T 3
W 4	1 37 27	24° 9'53	21°58	3°53	11°53	29° 7	15°17	20°41	15°34	14°41	9°54	3° 5	4°15	7°57	n.a.	W 4
T 5	1 41 24	25°11'15	4♐59	5°11	12°33	29°51	15°24	20°46	15°37	14°43	9°53	2°59	4°12	8° 4	n.a.	T 5
F 6	1 45 21	26°12'37	17°38	6°31	13°14	0♑35	15°31	20°51	15°40	14°46	9°52	2°55	4° 9	8°11	n.a.	F 6
S 7	1 49 17	27°13'58	29°57	7°53	13°56	1°19	15°39	20°56	15°43	14°48	9°50	2°D54	4° 6	8°17	n.a.	S 7
S 8	1 53 14	28°15'20	12♑ 2	9°15	14°39	2° 3	15°46	21° 2	15°46	14°50	9°49	2°54	4° 3	8°24	n.a.	S 8
M 9	1 57 10	29°16'41	23°55	10°39	15°23	2°47	15°54	21° 7	15°49	14°52	9°48	2°R55	3°59	8°31	n.a.	M 9
T 10	2 1 7	0♏18'02	5♒44	12° 3	16° 8	3°31	16° 2	21°12	15°52	14°54	9°47	2°55	3°56	8°37	n.a.	T 10
W11	2 5 3	1°19'23	17°34	13°29	16°55	4°15	16°10	21°18	15°55	14°57	9°46	2°53	3°53	8°44	n.a.	W11
T 12	2 9 0	2°20'43	29°29	14°55	17°42	4°59	16°18	21°24	15°58	14°59	9°45	2°49	3°50	8°51	n.a.	T 12
F 13	2 12 57	3°22'03	11♓35	16°21	18°30	5°42	16°27	21°29	16° 1	15° 1	9°44	2°43	3°47	8°57	n.a.	F 13
S 14	2 16 53	4°23'22	23°55	17°49	19°19	6°26	16°35	21°35	16° 3	15° 3	9°43	2°35	3°44	9° 4	n.a.	S 14
S 15	2 20 50	5°24'42	6♈32	19°17	20° 9	7°10	16°44	21°41	16° 6	15° 5	9°42	2°24	3°40	9°11	n.a.	S 15
M16	2 24 46	6°26'00	19°26	20°45	21° 0	7°54	16°53	21°47	16° 9	15° 7	9°41	2°14	3°37	9°17	n.a.	M16
T 17	2 28 43	7°27'19	2♉38	22°14	21°51	8°38	17° 2	21°53	16°12	15°10	9°40	2° 4	3°34	9°24	n.a.	T 17
W18	2 32 39	8°28'37	16° 6	23°44	22°43	9°22	17°11	21°59	16°14	15°12	9°39	1°55	3°31	9°31	n.a.	W18
T 19	2 36 36	9°29'55	29°47	25°14	23°36	10° 5	17°20	22° 5	16°17	15°14	9°38	1°48	3°28	9°37	n.a.	T 19
F 20	2 40 32	10°31'13	13♊39	26°44	24°30	10°49	17°30	22°11	16°20	15°16	9°37	1°44	3°24	9°44	n.a.	F 20
S 21	2 44 29	11°32'30	27°38	28°15	25°24	11°33	17°39	22°17	16°22	15°18	9°36	1°D43	3°21	9°51	n.a.	S 21
S 22	2 48 26	12°33'47	11♋41	29°46	26°19	12°17	17°49	22°23	16°25	15°20	9°35	1°43	3°18	9°58	n.a.	S 22
M23	2 52 22	13°35'04	25°47	1♏18	27°15	13° 0	17°58	22°29	16°27	15°22	9°34	1°44	3°15	10° 4	n.a.	M23
T 24	2 56 19	14°36'21	9♌54	2°50	28°11	13°44	18° 8	22°36	16°29	15°24	9°33	1°R45	3°12	10°11	n.a.	T 24
W25	3 0 15	15°37'37	24° 1	4°23	29° 8	14°28	18°18	22°42	16°32	15°26	9°32	1°45	3° 9	10°18	n.a.	W25
T 26	3 4 12	16°38'53	8♍ 7	5°56	0♎ 5	15°12	18°28	22°49	16°34	15°28	9°31	1°43	3° 5	10°24	n.a.	T 26
F 27	3 8 8	17°40'09	22°10	7°30	1° 3	15°55	18°39	22°55	16°36	15°30	9°30	1°39	3° 2	10°31	n.a.	F 27
S 28	3 12 5	18°41'24	6♎ 7	9° 4	2° 2	16°39	18°49	23° 2	16°39	15°32	9°30	1°33	2°59	10°38	n.a.	S 28
S 29	3 16 2	19°42'39	19°56	10°39	3° 1	17°22	18°59	23° 8	16°41	15°34	9°29	1°26	2°56	10°44	n.a.	S 29
M30	3 19 58	20♏43'53	3♏34	12♏14	4♎ 0	18♑ 6	19♑10	23♐15	16♍43	15♎36	9♈28	1♑18	2♑53	10♒51	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s24	8s53	4s59	1n57	2n12	8n28	0n32	25s36	1s41	24s25	1s19	24s 1	0s25	6n32	0n44	4s 3	1n58	7s 7	12s10	23s54	23s53	16s 2		n.a.
M 2	8 48	14 8	4 41	1 23	2 6	8 23	0 41	25 36	1 40	24 24	1 19	24 1	0 25	6 31	0 44	4 4	1 58	7 7	12 9	23 55	23 53	16 0		n.a.
T 3	9 11	18 32	4 7	0 47	2 0	8 16	0 50	25 36	1 39	24 23	1 19	24 2	0 25	6 30	0 44	4 5	1 58	7 8	12 9	23 55	23 53	15 57		n.a.
W 4	9 34	21 51	3 19	0 10	1 54	8 9	0 58	25 36	1 39	24 22	1 19	24 2	0 25	6 29	0 44	4 6	1 58	7 8	12 9	23 55	23 53	15 55		n.a.
T 5	9 57	23 56	2 23	0s27	1 48	8 1	1 6	25 35	1 38	24 21	1 19	24 3	0 25	6 28	0 44	4 7	1 58	7 8	12 9	23 55	23 53	15 52		n.a.
F 6	10 20	24 42	1 20	1 6	1 42	7 52	1 14	25 34	1 37	24 20	1 19	24 3	0 25	6 26	0 44	4 8	1 58	7 9	12 9	23 55	23 53	15 50		n.a.
S 7	10 42	24 13	0 16	1 45	1 35	7 42	1 21	25 33	1 36	24 19	1 18	24 4	0 25	6 25	0 44	4 9	1 58	7 9	12 9	23 55	23 53	15 47		n.a.
S 8	11 5	22 36	0n49	2 24	1 28	7 31	1 28	25 32	1 35	24 18	1 18	24 4	0 25	6 24	0 44	4 9	1 58	7 9	12 9	23 55	23 54	15 45		n.a.
M 9	11 27	19 59	1 50	3 4	1 21	7 20	1 35	25 30	1 35	24 17	1 18	24 4	0 25	6 23	0 44	4 10	1 58	7 10	12 9	23 55	23 54	15 42		n.a.
T 10	11 49	16 34	2 46	3 44	1 14	7 8	1 41	25 28	1 34	24 15	1 18	24 5	0 25	6 22	0 44	4 11	1 58	7 10	12 9	23 55	23 54	15 40		n.a.
W11	12 11	12 29	3 35	4 24	1 7	6 55	1 48	25 26	1 33	24 14	1 18	24 5	0 26	6 20	0 44	4 12	1 58	7 10	12 8	23 55	23 54	15 38		n.a.
T 12	12 33	7 55	4 15	5 5	1 0	6 42	1 53	25 24	1 32	24 13	1 18	24 6	0 26	6 19	0 44	4 13	1 58	7 11	12 8	23 56	23 54	15 35		n.a.
F 13	12 54	3 0	4 45	5 46	0 53	6 28	1 59	25 21	1 31	24 12	1 17	24 6	0 26	6 18	0 44	4 14	1 58	7 11	12 8	23 56	23 54	15 33		n.a.
S 14	13 15	2n 8	5 1	6 26	0 45	6 13	2 5	25 18	1 30	24 11	1 17	24 7	0 26	6 17	0 44	4 15	1 58	7 11	12 8	23 56	23 54	15 30		n.a.
S 15	13 36	7 17	5 4	7 7	0 38	5 58	2 10	25 15	1 30	24 9	1 17	24 7	0 26	6 16	0 44	4 15	1 58	7 11	12 8	23 56	23 54	15 28		n.a.
M16	13 57	12 14	4 51	7 48	0 31	5 42	2 15	25 11	1 29	24 8	1 17	24 7	0 26	6 15	0 44	4 16	1 58	7 12	12 8	23 56	23 54	15 25		n.a.
T 17	14 18	16 45	4 23	8 28	0 24	5 25	2 19	25 8	1 28	24 7	1 17	24 8	0 26	6 14	0 44	4 17	1 58	7 12	12 8	23 56	23 54	15 23		n.a.
W18	14 38	20 30	3 40	9 9	0 17	5 8	2 24	25 4	1 27	24 5	1 17	24 8	0 26	6 13	0 44	4 18	1 58	7 12	12 7	23 56	23 54	15 20		n.a.
T 19	14 58	23 11	2 43	9 49	0 10	4 51	2 28	25 0	1 26	24 4	1 17	24 9	0 26	6 12	0 44	4 19	1 58	7 12	12 7	23 57	23 55	15 18		n.a.
F 20	15 18	24 31	1 36	10 29	0 3	4 33	2 32	24 55	1 25	24 3	1 16	24 9	0 26	6 11	0 44	4 19	1 58	7 13	12 7	23 57	23 55	15 15		n.a.
S 21	15 37	24 18	0 22	11 9	0s 4	4 14	2 35	24 51	1 25	24 1	1 16	24 10	0 26	6 10	0 44	4 20	1 58	7 13	12 7	23 57	23 55	15 13		n.a.
S 22	15 56	22 32	0s54	11 48	0 11	3 55	2 39	24 46	1 24	24 0	1 16	24 10	0 26	6 9	0 44	4 21	1 58	7 13	12 7	23 57	23 55	15 10		n.a.
M23	16 15	19 23	2 6	12 27	0 17	3 35	2 42	24 41	1 23	23 58	1 16	24 10	0 26	6 8	0 44	4 22	1 58	7 13	12 7	23 57	23 55	15 8		n.a.
T 24	16 34	15 5	3 11	13 6	0 24	3 15	2 45	24 35	1 22	23 57	1 16	24 11	0 26	6 7	0 44	4 23	1 58	7 14	12 6	23 57	23 55	15 5		n.a.
W25	16 52	9 58	4 5	13 44	0 30	2 55	2 48	24 30	1 21	23 55	1 16	24 11	0 26	6 6	0 44	4 23	1 58	7 14	12 6	23 57	23 55	15 3		n.a.
T 26	17 10	4 20	4 43	14 22	0 37	2 34	2 51	24 24	1 20	23 54	1 16	24 12	0 26	6 5	0 44	4 24	1 58	7 14	12 6	23 57	23 55	15 0		n.a.
F 27	17 28	1s28	5 5	14 59	0 43	2 12	2 53	24 18	1 20	23 52	1 15	24 12	0 26	6 4	0 44	4 25	1 59	7 14	12 6	23 57	23 55	14 58		n.a.
S 28	17 45	7 10	5 8	15 36	0 49	1 51	2 55	24 12	1 19	23 51	1 15	24 12	0 26	6 4	0 44	4 26	1 59	7 14	12 6	23 57	23 55	14 55		n.a.
S 29	18 2	12 28	4 53	16 12	0 55	1 29	2 57	24 5	1 18	23 49	1 15	24 13	0 26	6 3	0 44	4 26	1 59	7 14	12 5	23 57	23 55	14 53		n.a.
M30	18s19	17s 3	4s22	16s48	1s 0	1n 6	2n59	23s58	1s17	23s47	1s15	24s13	0s27	6n 2	0n44	4s27	1n59	7s15	12s 5	23s57	23s55	14s50		n.a.

Julian Day Number = 878365.5, Delta T = 15h15m12s
Ecliptic obliquity = 23°57'22, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°52'43, Lahiri = -35°45'43 Julian Calendar 1 Nov. 2309 BCE == Greg. Calendar 12 Oct. 2309 BCE

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ASTRODIENST EPHEMERIS for the year 2309 BCE
geocentric

DECEMBER 2309 BCE (-2308) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 23 55	21♏45'06	16♏57	13♏49	5♎ 0	18♑50	19♑21	23♐21	16♍45	15♎38	9°R27	1°R12	2♑49	10♒58	n.a.	T 1
W 2	3 27 51	22°46'18	0♐ 4	15°25	6° 0	19°33	19°31	23°28	16°47	15°40	9♈26	1♑ 6	2°46	11° 4	n.a.	W 2
T 3	3 31 48	23°47'30	12°53	17° 2	7° 1	20°17	19°42	23°35	16°49	15°42	9°25	1° 3	2°43	11°11	n.a.	T 3
F 4	3 35 44	24°48'40	25°25	18°39	8° 2	21° 0	19°53	23°41	16°51	15°44	9°25	1°D 1	2°40	11°18	n.a.	F 4
S 5	3 39 41	25°49'50	7♑42	20°17	9° 3	21°44	20° 4	23°48	16°53	15°46	9°24	1° 1	2°37	11°24	n.a.	S 5
S 6	3 43 38	26°50'58	19°46	21°55	10° 5	22°27	20°16	23°55	16°55	15°48	9°23	1° 2	2°34	11°31	n.a.	S 6
M 7	3 47 34	27°52'04	1♒40	23°34	11° 7	23°11	20°27	24° 2	16°57	15°49	9°22	1° 4	2°30	11°38	n.a.	M 7
T 8	3 51 31	28°53'10	13°30	25°14	12°10	23°54	20°38	24° 9	16°59	15°51	9°22	1° 6	2°27	11°44	n.a.	T 8
W 9	3 55 27	29°54'14	25°20	26°54	13°12	24°38	20°50	24°16	17° 0	15°53	9°21	1°R 7	2°24	11°51	n.a.	W 9
T 10	3 59 24	0♐55'16	7♓15	28°35	14°15	25°21	21° 2	24°23	17° 2	15°55	9°20	1° 7	2°21	11°58	n.a.	T 10
F 11	4 3 20	1°56'18	19°21	0♐16	15°19	26° 4	21°13	24°30	17° 4	15°56	9°20	1° 5	2°18	12° 4	n.a.	F 11
S 12	4 7 17	2°57'17	1♈41	1°58	16°23	26°47	21°25	24°37	17° 5	15°58	9°19	1° 3	2°15	12°11	n.a.	S 12
S 13	4 11 13	3°58'15	14°20	3°41	17°27	27°31	21°37	24°44	17° 7	16° 0	9°18	0°59	2°11	12°18	n.a.	S 13
M14	4 15 10	4°59'12	27°20	5°25	18°31	28°14	21°49	24°51	17° 8	16° 1	9°18	0°55	2° 8	12°24	n.a.	M14
T 15	4 19 7	6° 0'07	10♉43	7° 9	19°36	28°57	22° 1	24°58	17°10	16° 3	9°17	0°50	2° 5	12°31	n.a.	T 15
W16	4 23 3	7° 1'00	24°27	8°54	20°40	29°40	22°13	25° 5	17°11	16° 5	9°17	0°47	2° 2	12°38	n.a.	W16
T 17	4 27 0	8° 1'53	8♊30	10°39	21°45	0♒24	22°25	25°12	17°12	16° 6	9°16	0°45	1°59	12°44	n.a.	T 17
F 18	4 30 56	9° 2'43	22°48	12°25	22°51	1° 7	22°37	25°20	17°14	16° 8	9°16	0°43	1°55	12°51	n.a.	F 18
S 19	4 34 53	10° 3'33	7♋16	14°12	23°56	1°50	22°50	25°27	17°15	16° 9	9°15	0°D43	1°52	12°58	n.a.	S 19
S 20	4 38 49	11° 4'21	21°47	15°59	25° 2	2°33	23° 2	25°34	17°16	16°11	9°15	0°44	1°49	13° 4	n.a.	S 20
M21	4 42 46	12° 5'07	6♌18	17°47	26° 8	3°16	23°15	25°41	17°17	16°12	9°14	0°45	1°46	13°11	n.a.	M21
T 22	4 46 43	13° 5'53	20°42	19°35	27°14	3°59	23°27	25°49	17°18	16°14	9°14	0°47	1°43	13°18	n.a.	T 22
W23	4 50 39	14° 6'37	4♍58	21°24	28°21	4°42	23°40	25°56	17°19	16°15	9°13	0°47	1°40	13°25	n.a.	W23
T 24	4 54 36	15° 7'19	19° 2	23°13	29°27	5°25	23°53	26° 3	17°20	16°17	9°13	0°R48	1°36	13°31	n.a.	T 24
F 25	4 58 32	16° 8'01	2♎53	25° 2	0♏34	6° 8	24° 6	26°10	17°21	16°18	9°13	0°47	1°33	13°38	n.a.	F 25
S 26	5 2 29	17° 8'41	16°31	26°51	1°41	6°50	24°18	26°18	17°22	16°19	9°12	0°46	1°30	13°45	n.a.	S 26
S 27	5 6 25	18° 9'19	29°56	28°39	2°48	7°33	24°31	26°25	17°23	16°21	9°12	0°44	1°27	13°51	n.a.	S 27
M28	5 10 22	19° 9'56	13♏ 7	0♑28	3°56	8°16	24°44	26°32	17°23	16°22	9°12	0°42	1°24	13°58	n.a.	M28
T 29	5 14 18	20°10'32	26° 5	2°16	5° 3	8°59	24°57	26°40	17°24	16°23	9°11	0°41	1°21	14° 5	n.a.	T 29
W30	5 18 15	21°11'06	8♐49	4° 2	6°11	9°41	25°11	26°47	17°25	16°24	9°11	0°40	1°17	14°11	n.a.	W30
T 31	5 22 12	22♐11'38	21♐20	5♑48	7♏19	10♒24	25♑24	26♐55	17♍25	16♎26	9♈11	0♑39	1♑14	14♒18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s36	20s42	3s36	17s22	1s 6	0n44	3n 1	23s51	1s16	23s46	1s15	24s14	0s27	6n 1	0n44	4s28	1n59	7s15	12s 5	23s57	23s55	14s48			n.a.
W 2	18 52	23 13	2 40	17 57	1 11	0 21	3 2	23 44	1 15	23 44	1 15	24 14	0 27	6 0	0 44	4 29	1 59	7 15	12 5	23 57	23 56	14 45			n.a.
T 3	19 7	24 26	1 37	18 30	1 16	0s 3	3 3	23 37	1 15	23 42	1 15	24 14	0 27	5 59	0 44	4 29	1 59	7 15	12 5	23 57	23 56	14 43			n.a.
F 4	19 23	24 23	0 30	19 3	1 21	0 26	3 5	23 29	1 14	23 40	1 15	24 15	0 27	5 59	0 44	4 30	1 59	7 15	12 4	23 57	23 56	14 40			n.a.
S 5	19 38	23 7	0n36	19 35	1 26	0 50	3 5	23 21	1 13	23 39	1 14	24 15	0 27	5 58	0 45	4 31	1 59	7 15	12 4	23 57	23 56	14 38			n.a.
S 6	19 52	20 48	1 41	20 5	1 30	1 14	3 6	23 13	1 12	23 37	1 14	24 16	0 27	5 57	0 45	4 31	1 59	7 15	12 4	23 57	23 56	14 35			n.a.
M 7	20 7	17 37	2 40	20 35	1 34	1 38	3 7	23 5	1 11	23 35	1 14	24 16	0 27	5 57	0 45	4 32	1 59	7 15	12 4	23 57	23 56	14 33			n.a.
T 8	20 20	13 45	3 32	21 4	1 38	2 3	3 7	22 57	1 10	23 33	1 14	24 16	0 27	5 56	0 45	4 33	1 59	7 15	12 3	23 57	23 56	14 30			n.a.
W 9	20 34	9 22	4 15	21 32	1 42	2 27	3 8	22 48	1 9	23 31	1 14	24 17	0 27	5 55	0 45	4 33	1 59	7 15	12 3	23 57	23 56	14 28			n.a.
T 10	20 47	4 36	4 47	21 59	1 45	2 52	3 8	22 39	1 9	23 29	1 14	24 17	0 27	5 55	0 45	4 34	1 59	7 15	12 3	23 57	23 56	14 25			n.a.
F 11	21 0	0n23	5 7	22 24	1 48	3 17	3 8	22 30	1 8	23 27	1 14	24 17	0 27	5 54	0 45	4 35	1 59	7 15	12 3	23 57	23 56	14 23			n.a.
S 12	21 12	5 28	5 14	22 49	1 51	3 42	3 7	22 21	1 7	23 25	1 14	24 18	0 27	5 53	0 45	4 35	1 59	7 15	12 2	23 57	23 56	14 20			n.a.
S 13	21 24	10 26	5 5	23 12	1 53	4 7	3 7	22 11	1 6	23 23	1 14	24 18	0 27	5 53	0 45	4 36	1 59	7 15	12 2	23 57	23 56	14 18			n.a.
M14	21 35	15 6	4 41	23 33	1 55	4 32	3 7	22 1	1 5	23 21	1 13	24 19	0 27	5 52	0 45	4 36	1 59	7 15	12 2	23 57	23 56	14 15			n.a.
T 15	21 46	19 10	4 1	23 53	1 57	4 58	3 6	21 52	1 4	23 19	1 13	24 19	0 27	5 52	0 45	4 37	1 59	7 15	12 2	23 57	23 56	14 13			n.a.
W16	21 57	22 18	3 7	24 12	1 58	5 23	3 5	21 42	1 4	23 17	1 13	24 19	0 28	5 51	0 45	4 38	1 59	7 15	12 1	23 57	23 56	14 10			n.a.
T 17	22 7	24 10	1 59	24 29	1 58	5 49	3 4	21 31	1 3	23 15	1 13	24 20	0 28	5 51	0 45	4 38	1 59	7 15	12 1	23 57	23 56	14 8			n.a.
F 18	22 17	24 29	0 44	24 44	1 59	6 14	3 3	21 21	1 2	23 13	1 13	24 20	0 28	5 50	0 45	4 39	1 59	7 15	12 1	23 57	23 56	14 5			n.a.
S 19	22 26	23 9	0s36	24 57	1 58	6 40	3 2	21 10	1 1	23 11	1 13	24 20	0 28	5 50	0 45	4 39	1 59	7 15	12 1	23 57	23 57	14 2			n.a.
S 20	22 35	20 17	1 54	25 9	1 58	7 6	3 1	21 0	1 0	23 8	1 13	24 21	0 28	5 49	0 45	4 40	1 59	7 15	12 0	23 57	23 57	14 0			n.a.
M21	22 44	16 8	3 4	25 19	1 56	7 31	3 0	20 49	0 59	23 6	1 13	24 21	0 28	5 49	0 45	4 40	2 0	7 15	12 0	23 57	23 57	13 57			n.a.
T 22	22 52	11 5	4 2	25 26	1 54	7 57	2 58	20 37	0 59	23 4	1 13	24 21	0 28	5 49	0 45	4 41	2 0	7 15	12 0	23 57	23 57	13 55			n.a.
W23	22 59	5 29	4 45	25 32	1 52	8 22	2 57	20 26	0 58	23 1	1 13	24 21	0 28	5 48	0 45	4 41	2 0	7 15	12 0	23 57	23 57	13 52			n.a.
T 24	23 6	0s18	5 10	25 35	1 49	8 48	2 55	20 15	0 57	22 59	1 13	24 22	0 28	5 48	0 45	4 42	2 0	7 15	11 59	23 57	23 57	13 50			n.a.
F 25	23 13	5 59	5 16	25 37	1 45	9 13	2 53	20 3	0 56	22 57	1 13	24 22	0 28	5 48	0 45	4 42	2 0	7 15	11 59	23 57	23 57	13 47			n.a.
S 26	23 19	11 18	5 4	25 36	1 41	9 38	2 51	19 51	0 55	22 54	1 13	24 22	0 28	5 47	0 45	4 43	2 0	7 15	11 59	23 57	23 57	13 45			n.a.
S 27	23 25	15 59	4 36	25 33	1 36	10 4	2 49	19 39	0 55	22 52	1 12	24 23	0 28	5 47	0 45	4 43	2 0	7 15	11 58	23 57	23 57	13 42			n.a.
M28	23 30	19 49	3 54	25 27	1 30	10 29	2 47	19 27	0 54	22 50	1 12	24 23	0 28	5 47	0 45	4 44	2 0	7 15	11 58	23 57	23 57	13 40			n.a.
T 29	23 35	22 36	3 0	25 19	1 23	10 54	2 45	19 15	0 53	22 47	1 12	24 23	0 28	5 47	0 45	4 44	2 0	7 14	11 58	23 57	23 57	13 37			n.a.
W30	23 39	24 11	1 58	25 9	1 16	11 19	2 43	19 2	0 52	22 45	1 12	24 23	0 29	5 46	0 45	4 45	2 0	7 14	11 58	23 57	23 57	13 34			n.a.
T 31	23s43	24s31	0s51	24s57	1s 8	11s43	2n41	18s50	0s51	22s42	1s12	24s24	0s29	5n46	0n45	4s45	2n 0	7s14	11s57	23s57	23s57	13s32			n.a.

Julian Day Number = 878395.5, Delta T = 15h15m09s
Ecliptic obliquity = 23°57'21, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°52'39, Lahiri = -35°45'39 Julian Calendar 1 Dec. 2309 BCE == Greg. Calendar 11 Nov. 2309 BCE

The year -2308 astronomical counting style corresponds to year 2309 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2308 BCE
geocentric

JANUARY 2308 BCE (-2307) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 26 8	23♐12'08	3♉40	7♉31	8♏27	11♒ 7	25♉37	27♐ 2	17♍26	16♎27	9°R11	0°D39	1♉11	14♒25	n.a.	F 1
S 2	5 30 5	24°12'36	15°48	9°13	9°35	11°50	25°50	27° 9	17°26	16°28	9♈10	0♉39	1° 8	14°31	n.a.	S 2
S 3	5 34 1	25°13'03	27°48	10°52	10°43	12°32	26° 4	27°17	17°26	16°29	9°10	0°40	1° 5	14°38	n.a.	S 3
M 4	5 37 58	26°13'27	9♒41	12°28	11°51	13°15	26°17	27°24	17°27	16°30	9°10	0°40	1° 1	14°45	n.a.	M 4
T 5	5 41 54	27°13'49	21°31	14° 0	13° 0	13°57	26°30	27°32	17°27	16°31	9°10	0°41	0°58	14°51	n.a.	T 5
W 6	5 45 51	28°14'10	3♓21	15°27	14° 8	14°40	26°44	27°39	17°27	16°32	9°10	0°41	0°55	14°58	n.a.	W 6
T 7	5 49 47	29°14'27	15°15	16°50	15°17	15°22	26°57	27°46	17°27	16°33	9°10	0°41	0°52	15° 5	n.a.	T 7
F 8	5 53 44	0♉14'43	27°19	18° 7	16°26	16° 5	27°11	27°54	17°28	16°34	9°10	0°41	0°49	15°11	n.a.	F 8
S 9	5 57 41	1°14'56	9♈36	19°18	17°35	16°47	27°25	28° 1	17°28	16°35	9°10	0°41	0°46	15°18	n.a.	S 9
S 10	6 1 37	2°15'07	22°11	20°23	18°44	17°29	27°38	28° 8	17°R28	16°36	9°10	0°42	0°42	15°25	n.a.	S 10
M11	6 5 34	3°15'16	5♉ 8	21°19	19°53	18°12	27°52	28°16	17°28	16°37	9°D10	0°42	0°39	15°32	n.a.	M11
T 12	6 9 30	4°15'23	18°30	22° 8	21° 2	18°54	28° 6	28°23	17°28	16°38	9°10	0°42	0°36	15°38	n.a.	T 12
W13	6 13 27	5°15'27	2♊18	22°48	22°11	19°36	28°20	28°31	17°27	16°38	9°10	0°42	0°33	15°45	n.a.	W13
T 14	6 17 23	6°15'29	16°30	23°20	23°20	20°18	28°34	28°38	17°27	16°39	9°10	0°43	0°30	15°52	n.a.	T 14
F 15	6 21 20	7°15'29	1♋ 5	23°42	24°30	21° 1	28°47	28°45	17°27	16°40	9°10	0°R43	0°27	15°58	n.a.	F 15
S 16	6 25 16	8°15'27	15°54	23°55	25°39	21°43	29° 1	28°53	17°27	16°41	9°10	0°43	0°23	16° 5	n.a.	S 16
S 17	6 29 13	9°15'22	0♌52	23°R59	26°49	22°25	29°15	29° 0	17°26	16°41	9°10	0°42	0°20	16°12	n.a.	S 17
M18	6 33 10	10°15'16	15°50	23°54	27°59	23° 7	29°29	29° 7	17°26	16°42	9°10	0°41	0°17	16°18	n.a.	M18
T 19	6 37 6	11°15'08	0♍39	23°40	29° 9	23°49	29°43	29°15	17°25	16°42	9°10	0°40	0°14	16°25	n.a.	T 19
W20	6 41 3	12°14'57	15°14	23°17	0♐19	24°31	29°57	29°22	17°25	16°43	9°10	0°39	0°11	16°32	n.a.	W20
T 21	6 44 59	13°14'45	29°29	22°46	1°28	25°13	0♒11	29°29	17°24	16°44	9°11	0°38	0° 7	16°38	n.a.	T 21
F 22	6 48 56	14°14'31	13♎23	22° 8	2°39	25°55	0°25	29°36	17°24	16°44	9°11	0°D38	0° 4	16°45	n.a.	F 22
S 23	6 52 52	15°14'15	26°56	21°24	3°49	26°36	0°40	29°44	17°23	16°45	9°11	0°38	0° 1	16°52	n.a.	S 23
S 24	6 56 49	16°13'57	10♏ 8	20°35	4°59	27°18	0°54	29°51	17°22	16°45	9°11	0°39	29♐58	16°58	n.a.	S 24
M25	7 0 45	17°13'37	23° 2	19°43	6° 9	28° 0	1° 8	29°58	17°21	16°45	9°12	0°40	29°55	17° 5	n.a.	M25
T 26	7 4 42	18°13'16	5♐40	18°47	7°19	28°42	1°22	0♉ 5	17°21	16°46	9°12	0°41	29°52	17°12	n.a.	T 26
W27	7 8 39	19°12'52	18° 5	17°50	8°30	29°23	1°36	0°12	17°20	16°46	9°12	0°43	29°48	17°19	n.a.	W27
T 28	7 12 35	20°12'26	0♉19	16°53	9°40	0♓ 5	1°51	0°20	17°19	16°46	9°13	0°R43	29°45	17°25	n.a.	T 28
F 29	7 16 32	21°11'59	12°25	15°57	10°51	0°47	2° 5	0°27	17°18	16°47	9°13	0°43	29°42	17°32	n.a.	F 29
S 30	7 20 28	22°11'29	24°23	15° 3	12° 1	1°28	2°19	0°34	17°17	16°47	9°14	0°41	29°39	17°39	n.a.	S 30
S 31	7 24 25	23♉10'56	6♒17	14♉13	13♐12	2♓10	2♒33	0♉41	17♍16	16♎47	9♈14	0♉38	29♐36	17♒45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23 s47	23 s38	0n17	24 s43	0 s59	12 s 8	2n38	18 s37	0 s50	22 s39	1 s12	24 s24	0 s29	5n46	0n45	4 s46	2n 0	7 s14	11 s57	23 s57	23 s57	13 s29		n.a.	F 1
S 2	23 49	21 37	1 23	24 26	0 49	12 32	2 36	18 24	0 50	22 37	1 12	24 24	0 29	5 46	0 46	4 46	2 0	7 14	11 57	23 57	23 57	13 27		n.a.	S 2
S 3	23 52	18 41	2 25	24 8	0 38	12 56	2 33	18 11	0 49	22 34	1 12	24 24	0 29	5 46	0 46	4 46	2 0	7 14	11 56	23 57	23 57	13 24		n.a.	S 3
M 4	23 54	15 0	3 20	23 48	0 27	13 20	2 30	17 58	0 48	22 32	1 12	24 25	0 29	5 46	0 46	4 47	2 0	7 13	11 56	23 57	23 57	13 22		n.a.	M 4
T 5	23 55	10 45	4 7	23 27	0 14	13 44	2 28	17 45	0 47	22 29	1 12	24 25	0 29	5 46	0 46	4 47	2 0	7 13	11 56	23 57	23 57	13 19		n.a.	T 5
W 6	23 57	6 7	4 42	23 4	0 2	14 7	2 25	17 31	0 46	22 26	1 12	24 25	0 29	5 45	0 46	4 47	2 0	7 13	11 56	23 57	23 57	13 16		n.a.	W 6
T 7	23 57	1 14	5 6	22 40	0n12	14 31	2 22	17 18	0 46	22 23	1 12	24 25	0 29	5 45	0 46	4 48	2 0	7 13	11 55	23 57	23 57	13 14		n.a.	T 7
F 8	23 57	3n44	5 17	22 16	0 26	14 53	2 19	17 4	0 45	22 21	1 12	24 26	0 29	5 45	0 46	4 48	2 1	7 12	11 55	23 57	23 57	13 11		n.a.	F 8
S 9	23 57	8 40	5 14	21 51	0 41	15 16	2 16	16 50	0 44	22 18	1 12	24 26	0 29	5 45	0 46	4 48	2 1	7 12	11 55	23 57	23 57	13 9		n.a.	S 9
S 10	23 56	13 22	4 56	21 26	0 57	15 38	2 13	16 37	0 43	22 15	1 12	24 26	0 29	5 45	0 46	4 49	2 1	7 12	11 54	23 57	23 57	13 6		n.a.	S 10
M11	23 55	17 37	4 22	21 2	1 12	16 0	2 10	16 23	0 42	22 12	1 12	24 26	0 29	5 46	0 46	4 49	2 1	7 12	11 54	23 57	23 57	13 4		n.a.	M11
T 12	23 53	21 7	3 34	20 39	1 28	16 22	2 7	16 8	0 42	22 9	1 12	24 26	0 30	5 46	0 46	4 49	2 1	7 11	11 54	23 57	23 57	13 1		n.a.	T 12
W13	23 51	23 32	2 31	20 16	1 44	16 43	2 4	15 54	0 41	22 7	1 12	24 26	0 30	5 46	0 46	4 49	2 1	7 11	11 54	23 57	23 57	12 58		n.a.	W13
T 14	23 48	24 33	1 18	19 55	2 0	17 4	2 0	15 40	0 40	22 4	1 12	24 27	0 30	5 46	0 46	4 50	2 1	7 11	11 53	23 57	23 57	12 56		n.a.	T 14
F 15	23 45	23 55	0 s 2	19 36	2 16	17 25	1 57	15 25	0 39	22 1	1 12	24 27	0 30	5 46	0 46	4 50	2 1	7 11	11 53	23 57	23 57	12 53		n.a.	F 15
S 16	23 41	21 36	1 23	19 18	2 31	17 45	1 54	15 11	0 39	21 58	1 12	24 27	0 30	5 46	0 46	4 50	2 1	7 10	11 53	23 57	23 57	12 51		n.a.	S 16
S 17	23 37	17 48	2 40	19 3	2 46	18 5	1 50	14 56	0 38	21 55	1 12	24 27	0 30	5 46	0 46	4 50	2 1	7 10	11 52	23 57	23 57	12 48		n.a.	S 17
M18	23 33	12 51	3 45	18 51	3 0	18 24	1 47	14 41	0 37	21 52	1 12	24 27	0 30	5 46	0 46	4 50	2 1	7 10	11 52	23 57	23 57	12 45		n.a.	M18
T 19	23 28	7 12	4 35	18 41	3 12	18 43	1 44	14 26	0 36	21 49	1 12	24 27	0 30	5 47	0 46	4 51	2 1	7 9	11 52	23 57	23 57	12 43		n.a.	T 19
W20	23 23	1 16	5 6	18 33	3 24	19 1	1 40	14 11	0 35	21 46	1 12	24 27	0 30	5 47	0 46	4 51	2 1	7 9	11 52	23 57	23 57	12 40		n.a.	W20
T 21	23 17	4 s37	5 17	18 28	3 34	19 20	1 37	13 56	0 35	21 43	1 12	24 28	0 30	5 47	0 46	4 51	2 1	7 9	11 51	23 57	23 57	12 38		n.a.	T 21
F 22	23 10	10 7	5 9	18 26	3 42	19 37	1 33	13 41	0 34	21 39	1 12	24 28	0 30	5 48	0 46	4 51	2 1	7 8	11 51	23 57	23 57	12 35		n.a.	F 22
S 23	23 4	15 0	4 44	18 26	3 49	19 54	1 30	13 26	0 33	21 36	1 12	24 28	0 30	5 48	0 46	4 51	2 1	7 8	11 51	23 57	23 57	12 32		n.a.	S 23
S 24	22 57	19 2	4 5	18 29	3 54	20 11	1 26	13 11	0 32	21 33	1 11	24 28	0 31	5 48	0 46	4 51	2 2	7 8	11 50	23 57	23 57	12 30		n.a.	S 24
M25	22 49	22 3	3 14	18 34	3 57	20 27	1 22	12 55	0 32	21 30	1 11	24 28	0 31	5 48	0 46	4 51	2 2	7 7	11 50	23 57	23 57	12 27		n.a.	M25
T 26	22 41	23 55	2 14	18 41	3 58	20 42	1 19	12 40	0 31	21 27	1 11	24 28	0 31	5 49	0 46	4 51	2 2	7 7	11 50	23 57	23 57	12 25		n.a.	T 26
W27	22 33	24 33	1 9	18 50	3 56	20 57	1 15	12 24	0 30	21 23	1 11	24 28	0 31	5 49	0 46	4 52	2 2	7 6	11 50	23 57	23 57	12 22		n.a.	W27
T 28	22 24	24 0	0 2	19 1	3 53	21 12	1 12	12 8	0 29	21 20	1 12	24 28	0 31	5 50	0 46	4 52	2 2	7 6	11 49	23 57	23 57	12 19		n.a.	T 28
F 29	22 15	22 18	1n 4	19 12	3 48	21 26	1 8	11 53	0 29	21 17	1 12	24 28	0 31	5 50	0 47	4 52	2 2	7 6	11 49	23 57	23 57	12 17		n.a.	F 29
S 30	22 5	19 37	2 7	19 25	3 41	21 39	1 4	11 37	0 28	21 14	1 12	24 28	0 31	5 50	0 47	4 52	2 2	7 5	11 49	23 57	23 57	12 14		n.a.	S 30
S 31	21 s55	16 s 9	3n 4	19 s39	3n33	21 s52	1n 1	11 s21	0 s27	21 s10	1 s12	24 s28	0 s31	5n51	0n47	4 s52	2n 2	7 s 5	11 s48	23 s57	23 s57	12 s12		n.a.	S 31

Julian Day Number = 878426.5, Delta T = 15h15m07s
Ecliptic obliquity = 23°57'20, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°52'35, Lahiri = -35°45'35 Julian Calendar 1 Jan. 2308 BCE == Greg. Calendar 12 Dec. 2309 BCE

The year -2307 astronomical counting style corresponds to year 2308 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2308 BCE
geocentric

FEBRUARY 2308 BCE (-2307) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 28 21	24♉10'21	18♒ 8	13°R26	14♐22	2♓52	2♒48	0♉48	17°R14	16♎47	9♈14	0°R35	29♐33	17♒52	n.a.	M 1
T 2	7 32 18	25° 9'44	29°58	12♉44	15°33	3°33	3° 2	0°55	17♍13	16°47	9°15	0♉30	29°29	17°59	n.a.	T 2
W 3	7 36 14	26° 9'05	11♓49	12° 7	16°44	4°15	3°16	1° 2	17°12	16°47	9°15	0°26	29°26	18° 5	n.a.	W 3
T 4	7 40 11	27° 8'23	23°45	11°36	17°54	4°56	3°31	1° 9	17°11	16°47	9°16	0°22	29°23	18°12	n.a.	T 4
F 5	7 44 7	28° 7'39	5♈49	11°10	19° 5	5°37	3°45	1°16	17°10	16°R48	9°16	0°19	29°20	18°19	n.a.	F 5
S 6	7 48 4	29° 6'52	18° 4	10°50	20°16	6°19	3°59	1°22	17° 8	16°48	9°17	0°17	29°17	18°25	n.a.	S 6
S 7	7 52 0	0♒ 6'03	0♉35	10°37	21°27	7° 0	4°14	1°29	17° 7	16°47	9°18	0°D16	29°13	18°32	n.a.	S 7
M 8	7 55 57	1° 5'11	13°25	10°29	22°38	7°41	4°28	1°36	17° 5	16°47	9°18	0°17	29°10	18°39	n.a.	M 8
T 9	7 59 54	2° 4'16	26°40	10°D27	23°49	8°23	4°42	1°43	17° 4	16°47	9°19	0°18	29° 7	18°46	n.a.	T 9
W10	8 3 50	3° 3'20	10♊20	10°31	25° 0	9° 4	4°57	1°50	17° 2	16°47	9°19	0°20	29° 4	18°52	n.a.	W10
T 11	8 7 47	4° 2'21	24°29	10°40	26°11	9°45	5°11	1°56	17° 1	16°47	9°20	0°R21	29° 1	18°59	n.a.	T 11
F 12	8 11 43	5° 1'19	9♋ 4	10°54	27°22	10°26	5°26	2° 3	16°59	16°47	9°21	0°21	28°58	19° 6	n.a.	F 12
S 13	8 15 40	6° 0'15	24° 0	11°13	28°33	11° 7	5°40	2° 9	16°57	16°47	9°21	0°19	28°54	19°12	n.a.	S 13
S 14	8 19 36	6°59'09	9♌11	11°37	29°44	11°48	5°54	2°16	16°56	16°46	9°22	0°16	28°51	19°19	n.a.	S 14
M15	8 23 33	7°58'00	24°27	12° 6	0♉55	12°29	6° 9	2°22	16°54	16°46	9°23	0°11	28°48	19°26	n.a.	M15
T 16	8 27 29	8°56'50	9♍37	12°39	2° 6	13°10	6°23	2°29	16°52	16°46	9°24	0° 5	28°45	19°32	n.a.	T 16
W17	8 31 26	9°55'37	24°31	13°16	3°18	13°51	6°37	2°35	16°50	16°45	9°24	29♐59	28°42	19°39	n.a.	W17
T 18	8 35 22	10°54'22	9♎ 3	13°57	4°29	14°32	6°52	2°42	16°49	16°45	9°25	29°55	28°39	19°46	n.a.	T 18
F 19	8 39 19	11°53'06	23° 8	14°41	5°40	15°13	7° 6	2°48	16°47	16°44	9°26	29°51	28°35	19°52	n.a.	F 19
S 20	8 43 16	12°51'47	6♏45	15°30	6°51	15°54	7°20	2°54	16°45	16°44	9°27	29°50	28°32	19°59	n.a.	S 20
S 21	8 47 12	13°50'27	19°56	16°21	8° 3	16°34	7°35	3° 1	16°43	16°44	9°28	29°D50	28°29	20° 6	n.a.	S 21
M22	8 51 9	14°49'05	2♐43	17°16	9°14	17°15	7°49	3° 7	16°41	16°43	9°28	29°51	28°26	20°13	n.a.	M22
T 23	8 55 5	15°47'41	15°12	18°13	10°26	17°56	8° 3	3°13	16°39	16°42	9°29	29°52	28°23	20°19	n.a.	T 23
W24	8 59 2	16°46'15	27°26	19°13	11°37	18°37	8°18	3°19	16°37	16°42	9°30	29°R53	28°19	20°26	n.a.	W24
T 25	9 2 58	17°44'48	9♑29	20°17	12°49	19°17	8°32	3°25	16°35	16°41	9°31	29°52	28°16	20°33	n.a.	T 25
F 26	9 6 55	18°43'18	21°25	21°22	14° 0	19°58	8°46	3°31	16°33	16°41	9°32	29°50	28°13	20°39	n.a.	F 26
S 27	9 10 51	19°41'47	3♒17	22°31	15°12	20°39	9° 0	3°37	16°31	16°40	9°33	29°45	28°10	20°46	n.a.	S 27
S 28	9 14 48	20♒40'13	15♒ 7	23♉41	16♉23	21♓19	9♒15	3♉43	16♍28	16♎39	9♈34	29♐38	28♐ 7	20♒53	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s44	12s 3	3n52	19s53	3n23	22s 4	0n57	11s 5	0s26	21s 7	1s12	24s29	0s31	5n51	0n47	4s52	2n 2	7s 4	11s48	23s57	23s57	12s 9		n.a.
T 2	21 34	7 31	4 30	20 8	3 12	22 16	0 54	10 49	0 26	21 4	1 12	24 29	0 31	5 52	0 47	4 52	2 2	7 4	11 48	23 57	23 57	12 6		n.a.
W 3	21 22	2 43	4 57	20 24	3 0	22 27	0 50	10 33	0 25	21 0	1 12	24 29	0 32	5 52	0 47	4 52	2 2	7 3	11 48	23 57	23 57	12 4		n.a.
T 4	21 11	2n13	5 11	20 39	2 48	22 37	0 46	10 17	0 24	20 57	1 12	24 29	0 32	5 53	0 47	4 52	2 2	7 3	11 47	23 57	23 57	12 1		n.a.
F 5	20 59	7 7	5 12	20 54	2 35	22 47	0 43	10 1	0 24	20 53	1 12	24 29	0 32	5 54	0 47	4 52	2 2	7 2	11 47	23 57	23 57	11 58		n.a.
S 6	20 47	11 49	4 59	21 10	2 21	22 56	0 39	9 44	0 23	20 50	1 12	24 29	0 32	5 54	0 47	4 52	2 2	7 2	11 47	23 57	23 57	11 56		n.a.
S 7	20 34	16 8	4 31	21 25	2 7	23 5	0 36	9 28	0 22	20 46	1 12	24 29	0 32	5 55	0 47	4 51	2 2	7 1	11 46	23 57	23 57	11 53		n.a.
M 8	20 21	19 50	3 49	21 40	1 53	23 13	0 32	9 12	0 21	20 43	1 12	24 29	0 32	5 55	0 47	4 51	2 2	7 1	11 46	23 57	23 57	11 51		n.a.
T 9	20 7	22 39	2 54	21 54	1 39	23 20	0 29	8 55	0 21	20 39	1 12	24 29	0 32	5 56	0 47	4 51	2 3	7 1	11 46	23 57	23 57	11 48		n.a.
W10	19 54	24 15	1 47	22 8	1 24	23 26	0 25	8 39	0 20	20 36	1 12	24 29	0 32	5 57	0 47	4 51	2 3	7 0	11 46	23 57	23 57	11 45		n.a.
T 11	19 40	24 22	0 32	22 21	1 10	23 32	0 22	8 23	0 19	20 32	1 12	24 29	0 32	5 57	0 47	4 51	2 3	7 0	11 45	23 57	23 57	11 43		n.a.
F 12	19 25	22 51	0s47	22 33	0 57	23 38	0 18	8 6	0 19	20 29	1 12	24 29	0 32	5 58	0 47	4 51	2 3	6 59	11 45	23 57	23 57	11 40		n.a.
S 13	19 11	19 43	2 5	22 45	0 43	23 42	0 15	7 49	0 18	20 25	1 12	24 29	0 33	5 59	0 47	4 51	2 3	6 59	11 45	23 57	23 57	11 37		n.a.
S 14	18 55	15 12	3 16	22 56	0 30	23 46	0 11	7 33	0 17	20 22	1 12	24 29	0 33	5 59	0 47	4 51	2 3	6 58	11 45	23 57	23 57	11 35		n.a.
M15	18 40	9 42	4 12	23 6	0 17	23 49	0 8	7 16	0 16	20 18	1 12	24 29	0 33	6 0	0 47	4 50	2 3	6 57	11 44	23 57	23 57	11 32		n.a.
T 16	18 24	3 39	4 51	23 16	0 5	23 52	0 4	7 0	0 16	20 14	1 12	24 29	0 33	6 1	0 47	4 50	2 3	6 57	11 44	23 57	23 57	11 30		n.a.
W17	18 8	2s29	5 9	23 24	0s 7	23 54	0 1	6 43	0 15	20 11	1 12	24 29	0 33	6 1	0 47	4 50	2 3	6 56	11 44	23 57	23 57	11 27		n.a.
T 18	17 52	8 20	5 6	23 31	0 19	23 55	0s 2	6 26	0 14	20 7	1 12	24 29	0 33	6 2	0 47	4 50	2 3	6 56	11 44	23 57	23 57	11 24		n.a.
F 19	17 36	13 34	4 45	23 37	0 30	23 55	0 5	6 9	0 14	20 3	1 12	24 29	0 33	6 3	0 47	4 50	2 3	6 55	11 43	23 57	23 57	11 22		n.a.
S 20	17 19	17 57	4 8	23 42	0 40	23 55	0 9	5 53	0 13	20 0	1 12	24 29	0 33	6 4	0 47	4 49	2 3	6 55	11 43	23 57	23 57	11 19		n.a.
S 21	17 2	21 18	3 19	23 46	0 51	23 54	0 12	5 36	0 12	19 56	1 12	24 29	0 33	6 4	0 47	4 49	2 3	6 54	11 43	23 57	23 57	11 16		n.a.
M22	16 44	23 28	2 22	23 49	1 0	23 52	0 15	5 19	0 12	19 52	1 12	24 29	0 34	6 5	0 47	4 49	2 3	6 54	11 43	23 57	23 57	11 14		n.a.
T 23	16 27	24 25	1 19	23 50	1 9	23 50	0 18	5 2	0 11	19 49	1 12	24 29	0 34	6 6	0 47	4 49	2 3	6 53	11 42	23 57	23 57	11 11		n.a.
W24	16 9	24 9	0 13	23 50	1 18	23 47	0 21	4 45	0 10	19 45	1 12	24 29	0 34	6 7	0 47	4 48	2 3	6 53	11 42	23 57	23 57	11 8		n.a.
T 25	15 51	22 45	0n52	23 48	1 26	23 43	0 24	4 28	0 10	19 41	1 13	24 29	0 34	6 8	0 47	4 48	2 4	6 52	11 42	23 57	23 57	11 6		n.a.
F 26	15 32	20 20	1 54	23 45	1 34	23 39	0 27	4 12	0 9	19 37	1 13	24 29	0 34	6 9	0 47	4 48	2 4	6 51	11 42	23 57	23 57	11 3		n.a.
S 27	15 14	17 5	2 50	23 41	1 41	23 34	0 30	3 55	0 8	19 34	1 13	24 28	0 34	6 9	0 47	4 47	2 4	6 51	11 41	23 57	23 57	11 0		n.a.
S 28	14s55	13s10	3n39	23s35	1s47	23s28	0s33	3s38	0s 8	19s30	1s13	24s28	0s34	6n10	0n47	4s47	2n 4	6s50	11s41	23s57	23s57	10s58		n.a.

Julian Day Number = 878457.5, Delta T = 15h15m05s
Ecliptic obliquity = 23°57'20, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°52'31, Lahiri = -35°45'31 Julian Calendar 1 Feb. 2308 BCE == Greg. Calendar 12 Jan. 2308 BCE

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ASTRODIENST EPHEMERIS for the year 2308 BCE
geocentric

MARCH 2308 BCE (-2307) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 18 44	21♒38'37	26♒57	24♉54	17♉35	22♓ 0	9♒29	3♉49	16°R26	16°R39	9♈35	29°R29	28♐ 4	20♒59	n.a.	M 1
T 2	9 22 41	22°37'00	8♓49	26° 9	18°47	22°40	9°43	3°54	16♍24	16♎38	9°36	29♐19	28° 0	21° 6	n.a.	T 2
W 3	9 26 38	23°35'20	20°44	27°27	19°58	23°21	9°57	4° 0	16°22	16°37	9°37	29° 9	27°57	21°13	n.a.	W 3
T 4	9 30 34	24°33'38	2♈45	28°46	21°10	24° 1	10°11	4° 6	16°19	16°36	9°38	28°59	27°54	21°19	n.a.	T 4
F 5	9 34 31	25°31'54	14°53	0♒ 8	22°22	24°41	10°25	4°11	16°17	16°35	9°39	28°51	27°51	21°26	n.a.	F 5
S 6	9 38 27	26°30'07	27°11	1°31	23°33	25°22	10°39	4°17	16°15	16°34	9°40	28°44	27°48	21°33	n.a.	S 6
S 7	9 42 24	27°28'19	9♉42	2°57	24°45	26° 2	10°53	4°22	16°13	16°34	9°41	28°41	27°44	21°40	n.a.	S 7
M 8	9 46 20	28°26'28	22°29	4°24	25°57	26°42	11° 7	4°27	16°10	16°33	9°42	28°39	27°41	21°46	n.a.	M 8
T 9	9 50 17	29°24'36	5♊37	5°53	27° 9	27°23	11°21	4°33	16° 8	16°32	9°43	28°D39	27°38	21°53	n.a.	T 9
W10	9 54 13	0♓22'41	19° 9	7°24	28°20	28° 3	11°35	4°38	16° 5	16°31	9°44	28°39	27°35	22° 0	n.a.	W10
T 11	9 58 10	1°20'44	3♋ 7	8°58	29°32	28°43	11°49	4°43	16° 3	16°30	9°45	28°R40	27°32	22° 6	n.a.	T 11
F 12	10 2 6	2°18'45	17°31	10°32	0♒44	29°23	12° 3	4°48	16° 1	16°29	9°46	28°38	27°29	22°13	n.a.	F 12
S 13	10 6 3	3°16'43	2♌19	12° 9	1°56	0♈ 3	12°17	4°53	15°58	16°28	9°47	28°35	27°25	22°20	n.a.	S 13
S 14	10 10 0	4°14'40	17°26	13°48	3° 8	0°43	12°31	4°58	15°56	16°27	9°49	28°29	27°22	22°26	n.a.	S 14
M15	10 13 56	5°12'35	2♍43	15°28	4°20	1°24	12°45	5° 3	15°53	16°26	9°50	28°20	27°19	22°33	n.a.	M15
T 16	10 17 53	6°10'28	17°59	17°11	5°32	2° 4	12°58	5° 8	15°51	16°24	9°51	28°11	27°16	22°40	n.a.	T 16
W17	10 21 49	7° 8'19	3♎ 2	18°55	6°44	2°44	13°12	5°13	15°48	16°23	9°52	28° 1	27°13	22°47	n.a.	W17
T 18	10 25 46	8° 6'09	17°45	20°41	7°56	3°24	13°26	5°17	15°46	16°22	9°53	27°52	27°10	22°53	n.a.	T 18
F 19	10 29 42	9° 3'57	2♏ 0	22°29	9° 8	4° 3	13°39	5°22	15°43	16°21	9°54	27°45	27° 6	23° 0	n.a.	F 19
S 20	10 33 39	10° 1'44	15°45	24°18	10°20	4°43	13°53	5°27	15°41	16°20	9°56	27°41	27° 3	23° 7	n.a.	S 20
S 21	10 37 35	10°59'29	29° 0	26°10	11°32	5°23	14° 7	5°31	15°38	16°19	9°57	27°39	27° 0	23°13	n.a.	S 21
M22	10 41 32	11°57'13	11♐50	28° 3	12°44	6° 3	14°20	5°35	15°36	16°17	9°58	27°D38	26°57	23°20	n.a.	M22
T 23	10 45 28	12°54'56	24°17	29°58	13°56	6°43	14°34	5°40	15°33	16°16	9°59	27°R38	26°54	23°27	n.a.	T 23
W24	10 49 25	13°52'38	6♑28	1♓55	15° 8	7°23	14°47	5°44	15°31	16°15	10° 1	27°38	26°50	23°33	n.a.	W24
T 25	10 53 22	14°50'18	18°27	3°54	16°20	8° 2	15° 0	5°48	15°28	16°13	10° 2	27°36	26°47	23°40	n.a.	T 25
F 26	10 57 18	15°47'57	0♒19	5°55	17°32	8°42	15°14	5°52	15°26	16°12	10° 3	27°32	26°44	23°47	n.a.	F 26
S 27	11 1 15	16°45'35	12° 8	7°57	18°44	9°22	15°27	5°56	15°23	16°11	10° 4	27°26	26°41	23°54	n.a.	S 27
S 28	11 5 11	17°43'11	23°58	10° 1	19°56	10° 2	15°40	6° 0	15°21	16° 9	10° 6	27°16	26°38	24° 0	n.a.	S 28
M29	11 9 8	18°40'46	5♓50	12° 6	21° 9	10°41	15°53	6° 4	15°18	16° 8	10° 7	27° 4	26°35	24° 7	n.a.	M29
T 30	11 13 4	19°38'19	17°46	14°13	22°21	11°21	16° 6	6° 7	15°16	16° 7	10° 8	26°51	26°31	24°14	n.a.	T 30
W31	11 17 1	20♓35'51	29♓49	16♓21	23♒33	12♈ 0	16♒19	6♉11	15♍13	16♎ 5	10♈10	26♐37	26♐28	24♒20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s36	8s46	4n18	23s28	1s53	23s22	0s36	3s21	0s 7	19s26	1s13	24s28	0s34	6n11	0n47	4s47	2n 4	6s50	11s41	23s57	23s56	10s55		n.a.
T 2	14 16	4 2	4 46	23 19	1 59	23 14	0 38	3 4	0 6	19 22	1 13	24 28	0 35	6 12	0 47	4 46	2 4	6 49	11 41	23 57	23 56	10 53		n.a.
W 3	13 57	0n52	5 2	23 8	2 4	23 7	0 41	2 47	0 6	19 18	1 13	24 28	0 35	6 13	0 47	4 46	2 4	6 48	11 41	23 57	23 56	10 50		n.a.
T 4	13 37	5 45	5 4	22 56	2 8	22 58	0 44	2 30	0 5	19 14	1 13	24 28	0 35	6 14	0 47	4 46	2 4	6 48	11 40	23 57	23 56	10 47		n.a.
F 5	13 17	10 28	4 53	22 42	2 12	22 49	0 46	2 13	0 4	19 11	1 13	24 28	0 35	6 15	0 47	4 45	2 4	6 47	11 40	23 57	23 56	10 45		n.a.
S 6	12 57	14 51	4 29	22 27	2 15	22 39	0 49	1 56	0 4	19 7	1 13	24 28	0 35	6 16	0 47	4 45	2 4	6 47	11 40	23 57	23 56	10 42		n.a.
S 7	12 37	18 40	3 51	22 10	2 18	22 29	0 51	1 39	0 3	19 3	1 13	24 28	0 35	6 17	0 47	4 45	2 4	6 46	11 40	23 57	23 56	10 39		n.a.
M 8	12 16	21 42	3 1	21 51	2 20	22 18	0 54	1 22	0 2	18 59	1 13	24 28	0 35	6 18	0 47	4 44	2 4	6 45	11 40	23 57	23 56	10 37		n.a.
T 9	11 55	23 40	2 0	21 30	2 22	22 6	0 56	1 5	0 2	18 55	1 14	24 28	0 35	6 19	0 47	4 44	2 4	6 45	11 39	23 57	23 56	10 34		n.a.
W10	11 35	24 21	0 51	21 7	2 23	21 53	0 58	0 48	0 1	18 51	1 14	24 28	0 36	6 20	0 47	4 43	2 4	6 44	11 39	23 57	23 56	10 31		n.a.
T 11	11 14	23 31	0s24	20 43	2 24	21 40	1 1	0 32	0 0	18 47	1 14	24 28	0 36	6 21	0 47	4 43	2 4	6 44	11 39	23 57	23 56	10 29		n.a.
F 12	10 52	21 9	1 39	20 17	2 24	21 27	1 3	0 15	0n 0	18 44	1 14	24 28	0 36	6 21	0 47	4 42	2 4	6 43	11 39	23 57	23 56	10 26		n.a.
S 13	10 31	17 19	2 49	19 49	2 24	21 13	1 5	0n 2	0 1	18 40	1 14	24 28	0 36	6 22	0 47	4 42	2 4	6 42	11 39	23 57	23 56	10 23		n.a.
S 14	10 10	12 19	3 49	19 19	2 23	20 58	1 7	0 19	0 1	18 36	1 14	24 28	0 36	6 23	0 47	4 42	2 4	6 42	11 38	23 57	23 56	10 21		n.a.
M15	9 48	6 29	4 33	18 47	2 21	20 42	1 9	0 36	0 2	18 32	1 14	24 28	0 36	6 24	0 47	4 41	2 4	6 41	11 38	23 57	23 56	10 18		n.a.
T 16	9 26	0 18	4 58	18 13	2 19	20 26	1 11	0 53	0 3	18 28	1 14	24 28	0 36	6 25	0 47	4 41	2 4	6 41	11 38	23 57	23 56	10 15		n.a.
W17	9 5	5s49	5 1	17 38	2 16	20 10	1 13	1 9	0 3	18 24	1 14	24 28	0 37	6 26	0 47	4 40	2 5	6 40	11 38	23 56	23 56	10 13		n.a.
T 18	8 43	11 29	4 45	17 0	2 13	19 53	1 14	1 26	0 4	18 20	1 15	24 27	0 37	6 27	0 47	4 40	2 5	6 39	11 38	23 56	23 55	10 10		n.a.
F 19	8 20	16 20	4 11	16 21	2 9	19 35	1 16	1 43	0 5	18 16	1 15	24 27	0 37	6 28	0 47	4 39	2 5	6 39	11 38	23 56	23 55	10 7		n.a.
S 20	7 58	20 8	3 23	15 39	2 5	19 17	1 18	2 0	0 5	18 12	1 15	24 27	0 37	6 29	0 47	4 39	2 5	6 38	11 37	23 56	23 55	10 5		n.a.
S 21	7 36	22 44	2 26	14 56	2 0	18 58	1 19	2 16	0 6	18 9	1 15	24 27	0 37	6 30	0 47	4 38	2 5	6 37	11 37	23 56	23 55	10 2		n.a.
M22	7 14	24 4	1 23	14 11	1 54	18 38	1 21	2 33	0 6	18 5	1 15	24 27	0 37	6 31	0 47	4 38	2 5	6 37	11 37	23 56	23 55	9 59		n.a.
T 23	6 51	24 8	0 18	13 24	1 48	18 19	1 22	2 50	0 7	18 1	1 15	24 27	0 37	6 32	0 47	4 37	2 5	6 36	11 37	23 56	23 55	9 57		n.a.
W24	6 28	23 1	0n47	12 35	1 41	17 58	1 24	3 6	0 8	17 57	1 15	24 27	0 37	6 33	0 47	4 37	2 5	6 36	11 37	23 56	23 55	9 54		n.a.
T 25	6 6	20 52	1 48	11 45	1 34	17 38	1 25	3 23	0 8	17 53	1 15	24 27	0 38	6 34	0 47	4 36	2 5	6 35	11 37	23 56	23 55	9 51		n.a.
F 26	5 43	17 51	2 44	10 53	1 27	17 16	1 26	3 39	0 9	17 49	1 16	24 27	0 38	6 35	0 47	4 35	2 5	6 34	11 36	23 56	23 55	9 49		n.a.
S 27	5 20	14 8	3 32	9 59	1 19	16 55	1 27	3 56	0 9	17 45	1 16	24 27	0 38	6 36	0 47	4 35	2 5	6 34	11 36	23 56	23 55	9 46		n.a.
S 28	4 57	9 52	4 12	9 3	1 10	16 32	1 28	4 12	0 10	17 41	1 16	24 27	0 38	6 37	0 47	4 34	2 5	6 33	11 36	23 56	23 55	9 43		n.a.
M29	4 34	5 15	4 40	8 6	1 1	16 10	1 29	4 29	0 11	17 37	1 16	24 27	0 38	6 38	0 47	4 34	2 5	6 32	11 36	23 55	23 55	9 41		n.a.
T 30	4 11	0 24	4 56	7 8	0 52	15 47	1 30	4 45	0 11	17 33	1 16	24 27	0 38	6 39	0 47	4 33	2 5	6 32	11 36	23 55	23 55	9 38		n.a.
W31	3s48	4n29	4n59	6s 9	0s42	15s23	1s31	5n 1	0n12	17s30	1s16	24s27	0s38	6n40	0n47	4s33	2n 5	6s31	11s36	23s55	23s54	9s35		n.a.

Julian Day Number = 878485.5, Delta T = 15h15m03s
Ecliptic obliquity = 23°57'20, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°52'27, Lahiri = -35°45'27 Julian Calendar 1 March 2308 BCE == Greg. Calendar 9 Feb. 2308 BCE

The year -2307 astronomical counting style corresponds to year 2308 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2308 BCE
geocentric

APRIL 2308 BCE (-2307) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 20 57	21♓33'22	11♈59	18♓30	24♒45	12♈40	16♒32	6♑15	15°R11	16°R 4	10♈11	26°R24	26♐25	24♒27	n.a.	T 1
F 2	11 24 54	22°30'51	24°17	20°40	25°58	13°20	16°45	6°18	15♍ 8	16♎ 2	10°12	26♐13	26°22	24°34	n.a.	F 2
S 3	11 28 51	23°28'19	6♉45	22°50	27°10	13°59	16°58	6°22	15° 6	16° 1	10°14	26° 4	26°19	24°40	n.a.	S 3
S 4	11 32 47	24°25'46	19°24	25° 1	28°22	14°39	17°11	6°25	15° 3	15°59	10°15	25°58	26°16	24°47	n.a.	S 4
M 5	11 36 44	25°23'11	2♊16	27°13	29°35	15°18	17°24	6°28	15° 1	15°58	10°16	25°55	26°12	24°54	n.a.	M 5
T 6	11 40 40	26°20'34	15°25	29°24	0♓47	15°57	17°36	6°31	14°58	15°56	10°18	25°54	26° 9	25° 1	n.a.	T 6
W 7	11 44 37	27°17'56	28°53	1♈34	1°59	16°37	17°49	6°34	14°56	15°55	10°19	25°54	26° 6	25° 7	n.a.	W 7
T 8	11 48 33	28°15'17	12♋42	3°44	3°12	17°16	18° 2	6°37	14°53	15°53	10°20	25°53	26° 3	25°14	n.a.	T 8
F 9	11 52 30	29°12'36	26°53	5°53	4°24	17°56	18°14	6°40	14°51	15°52	10°22	25°51	26° 0	25°21	n.a.	F 9
S 10	11 56 26	0♈ 9'54	11♌26	8° 1	5°36	18°35	18°27	6°43	14°49	15°50	10°23	25°47	25°56	25°27	n.a.	S 10
S 11	12 0 23	1° 7'11	26°17	10° 8	6°49	19°14	18°39	6°45	14°46	15°49	10°24	25°41	25°53	25°34	n.a.	S 11
M12	12 4 20	2° 4'26	11♍19	12°13	8° 1	19°53	18°51	6°48	14°44	15°47	10°26	25°32	25°50	25°41	n.a.	M12
T 13	12 8 16	3° 1'40	26°24	14°16	9°14	20°33	19° 3	6°50	14°42	15°46	10°27	25°21	25°47	25°48	n.a.	T 13
W14	12 12 13	3°58'53	11♎21	16°17	10°26	21°12	19°15	6°53	14°39	15°44	10°28	25°11	25°44	25°54	n.a.	W14
T 15	12 16 9	4°56'05	26° 1	18°16	11°39	21°51	19°28	6°55	14°37	15°43	10°30	25° 1	25°41	26° 1	n.a.	T 15
F 16	12 20 6	5°53'17	10♏17	20°12	12°51	22°30	19°39	6°57	14°35	15°41	10°31	24°53	25°37	26° 8	n.a.	F 16
S 17	12 24 2	6°50'28	24° 5	22° 7	14° 4	23° 9	19°51	6°59	14°32	15°39	10°33	24°47	25°34	26°14	n.a.	S 17
S 18	12 27 59	7°47'38	7♐24	23°59	15°16	23°49	20° 3	7° 1	14°30	15°38	10°34	24°44	25°31	26°21	n.a.	S 18
M19	12 31 55	8°44'48	20°18	25°48	16°29	24°28	20°15	7° 3	14°28	15°36	10°35	24°D43	25°28	26°28	n.a.	M19
T 20	12 35 52	9°41'57	2♑48	27°35	17°42	25° 7	20°27	7° 5	14°26	15°35	10°37	24°43	25°25	26°34	n.a.	T 20
W21	12 39 49	10°39'06	15° 1	29°19	18°54	25°46	20°38	7° 7	14°23	15°33	10°38	24°R43	25°21	26°41	n.a.	W21
T 22	12 43 45	11°36'14	27° 1	1♉ 1	20° 7	26°25	20°50	7° 9	14°21	15°31	10°39	24°42	25°18	26°48	n.a.	T 22
F 23	12 47 42	12°33'22	8♒53	2°40	21°20	27° 4	21° 1	7°10	14°19	15°30	10°41	24°39	25°15	26°55	n.a.	F 23
S 24	12 51 38	13°30'30	20°43	4°17	22°32	27°43	21°12	7°12	14°17	15°28	10°42	24°34	25°12	27° 1	n.a.	S 24
S 25	12 55 35	14°27'37	2♓34	5°51	23°45	28°22	21°24	7°13	14°15	15°27	10°44	24°26	25° 9	27° 8	n.a.	S 25
M26	12 59 31	15°24'43	14°30	7°22	24°58	29° 1	21°35	7°14	14°13	15°25	10°45	24°16	25° 6	27°15	n.a.	M26
T 27	13 3 28	16°21'50	26°33	8°50	26°11	29°40	21°46	7°15	14°11	15°23	10°46	24° 5	25° 2	27°21	n.a.	T 27
W28	13 7 24	17°18'55	8♈46	10°16	27°23	0♉19	21°57	7°16	14° 9	15°22	10°48	23°53	24°59	27°28	n.a.	W28
T 29	13 11 21	18°16'01	21° 8	11°39	28°36	0°58	22° 7	7°17	14° 7	15°20	10°49	23°41	24°56	27°35	n.a.	T 29
F 30	13 15 18	19♈13'06	3♉41	12♉59	29♓49	1♉36	22♒18	7♑18	14♍ 5	15♎18	10♈50	23♐31	24♐53	27♒42	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s25	9n15	4n49	5s 8	0s32	14s59	1s32	5n18	0n12	17s26	1s16	24s27	0s39	6n41	0n47	4s32	2n 5	6s31	11s36	23s54	23s54	9s33		n.a.
F 2	3 2	13 42	4 25	4 7	0 22	14 35	1 32	5 34	0 13	17 22	1 17	24 27	0 39	6 42	0 47	4 31	2 5	6 30	11 36	23 54	23 54	9 30		n.a.
S 3	2 39	17 38	3 48	3 5	0 11	14 10	1 33	5 50	0 13	17 18	1 17	24 27	0 39	6 43	0 47	4 31	2 5	6 29	11 35	23 54	23 54	9 27		n.a.
S 4	2 16	20 50	3 0	2 2	0 1	13 45	1 34	6 6	0 14	17 14	1 17	24 27	0 39	6 44	0 47	4 30	2 5	6 29	11 35	23 54	23 54	9 24		n.a.
M 5	1 52	23 3	2 1	0 59	0n10	13 20	1 34	6 22	0 15	17 10	1 17	24 27	0 39	6 45	0 47	4 30	2 5	6 28	11 35	23 53	23 54	9 22		n.a.
T 6	1 29	24 3	0 55	0n 4	0 20	12 54	1 34	6 38	0 15	17 7	1 17	24 27	0 39	6 46	0 47	4 29	2 5	6 27	11 35	23 53	23 54	9 19		n.a.
W 7	1 6	23 41	0s16	1 6	0 31	12 28	1 35	6 54	0 16	17 3	1 17	24 27	0 40	6 47	0 47	4 28	2 5	6 27	11 35	23 53	23 54	9 16		n.a.
T 8	0 43	21 53	1 28	2 8	0 41	12 1	1 35	7 10	0 16	16 59	1 18	24 27	0 40	6 48	0 47	4 28	2 5	6 26	11 35	23 53	23 54	9 14		n.a.
F 9	0 19	18 41	2 36	3 10	0 51	11 35	1 35	7 26	0 17	16 55	1 18	24 27	0 40	6 49	0 47	4 27	2 5	6 26	11 35	23 53	23 54	9 11		n.a.
S 10	0n 4	14 16	3 36	4 10	1 1	11 8	1 35	7 42	0 17	16 51	1 18	24 27	0 40	6 50	0 47	4 27	2 5	6 25	11 35	23 53	23 54	9 8		n.a.
S 11	0 27	8 55	4 22	5 10	1 10	10 40	1 35	7 58	0 18	16 48	1 18	24 27	0 40	6 51	0 47	4 26	2 5	6 24	11 35	23 53	23 53	9 6		n.a.
M12	0 51	2 59	4 52	6 8	1 19	10 13	1 35	8 13	0 18	16 44	1 18	24 27	0 40	6 52	0 47	4 25	2 5	6 24	11 35	23 53	23 53	9 3		n.a.
T 13	1 14	3s 7	5 1	7 4	1 27	9 45	1 35	8 29	0 19	16 40	1 18	24 27	0 40	6 53	0 47	4 25	2 5	6 23	11 35	23 52	23 53	9 0		n.a.
W14	1 37	9 0	4 49	7 59	1 35	9 17	1 35	8 45	0 20	16 36	1 19	24 27	0 41	6 54	0 47	4 24	2 5	6 23	11 35	23 52	23 53	8 58		n.a.
T 15	2 0	14 15	4 18	8 53	1 42	8 48	1 35	9 0	0 20	16 33	1 19	24 27	0 41	6 54	0 47	4 24	2 5	6 22	11 34	23 52	23 53	8 55		n.a.
F 16	2 23	18 34	3 32	9 44	1 49	8 20	1 35	9 16	0 21	16 29	1 19	24 27	0 41	6 55	0 47	4 23	2 5	6 21	11 34	23 51	23 53	8 52		n.a.
S 17	2 46	21 41	2 35	10 34	1 55	7 51	1 34	9 31	0 21	16 25	1 19	24 27	0 41	6 56	0 47	4 22	2 5	6 21	11 34	23 51	23 53	8 50		n.a.
S 18	3 9	23 30	1 30	11 21	2 1	7 22	1 34	9 46	0 22	16 22	1 19	24 27	0 41	6 57	0 47	4 22	2 5	6 20	11 34	23 51	23 53	8 47		n.a.
M19	3 32	23 59	0 23	12 7	2 5	6 52	1 33	10 1	0 22	16 18	1 20	24 27	0 41	6 58	0 47	4 21	2 5	6 20	11 34	23 51	23 53	8 44		n.a.
T 20	3 55	23 13	0n43	12 51	2 9	6 23	1 33	10 16	0 23	16 15	1 20	24 27	0 42	6 59	0 47	4 20	2 5	6 19	11 34	23 51	23 52	8 41		n.a.
W21	4 18	21 21	1 45	13 32	2 13	5 53	1 32	10 32	0 23	16 11	1 20	24 27	0 42	7 0	0 47	4 20	2 5	6 19	11 34	23 51	23 52	8 39		n.a.
T 22	4 41	18 33	2 42	14 11	2 15	5 24	1 31	10 47	0 24	16 7	1 20	24 27	0 42	7 0	0 47	4 19	2 5	6 18	11 34	23 51	23 52	8 36		n.a.
F 23	5 4	15 1	3 32	14 48	2 17	4 54	1 31	11 1	0 24	16 4	1 20	24 27	0 42	7 1	0 47	4 18	2 5	6 17	11 34	23 51	23 52	8 33		n.a.
S 24	5 27	10 56	4 12	15 23	2 19	4 23	1 30	11 16	0 25	16 0	1 21	24 27	0 42	7 2	0 47	4 18	2 5	6 17	11 34	23 50	23 52	8 31		n.a.
S 25	5 49	6 25	4 41	15 56	2 19	3 53	1 29	11 31	0 25	15 57	1 21	24 28	0 42	7 3	0 47	4 17	2 5	6 16	11 34	23 50	23 52	8 28		n.a.
M26	6 12	1 40	4 58	16 27	2 19	3 23	1 28	11 46	0 26	15 53	1 21	24 28	0 43	7 4	0 47	4 17	2 5	6 16	11 34	23 50	23 52	8 25		n.a.
T 27	6 34	3n12	5 2	16 56	2 18	2 53	1 27	12 0	0 26	15 50	1 21	24 28	0 43	7 4	0 47	4 16	2 5	6 15	11 34	23 49	23 52	8 23		n.a.
W28	6 56	8 0	4 52	17 22	2 17	2 22	1 26	12 15	0 27	15 47	1 21	24 28	0 43	7 5	0 47	4 15	2 5	6 15	11 34	23 49	23 51	8 20		n.a.
T 29	7 19	12 33	4 29	17 47	2 14	1 51	1 25	12 29	0 27	15 43	1 22	24 28	0 43	7 6	0 47	4 15	2 5	6 14	11 34	23 48	23 51	8 17		n.a.
F 30	7n41	16n38	3n52	18n 9	2n11	1s21	1s24	12n43	0n28	15s40	1s22	24s28	0s43	7n 7	0n47	4s14	2n 5	6s13	11s34	23s48	23s51	8s15		n.a.

Julian Day Number = 878516.5, Delta T = 15h15m01s
Ecliptic obliquity = 23°57'20, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°52'23, Lahiri = -35°45'23 Julian Calendar 1 Apr. 2308 BCE == Greg. Calendar 12 March 2308 BCE

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ASTRODIENST EPHEMERIS for the year 2308 BCE
geocentric

MAY 2308 BCE (-2307) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 19 14	20♈10'10	16♉24	14♉16	1♈ 2	2♉15	22♒29	7♑19	14°R 3	15°R17	10♈52	23°R24	24♐50	27♒48	n.a.	S 1
S 2	13 23 11	21° 7'14	29°19	15°31	2°15	2°54	22°39	7°19	14♍ 1	15♎15	10°53	23♐19	24°47	27°55	n.a.	S 2
M 3	13 27 7	22° 4'18	12♊26	16°42	3°28	3°33	22°50	7°20	14° 0	15°14	10°54	23°16	24°43	28° 2	n.a.	M 3
T 4	13 31 4	23° 1'21	25°45	17°51	4°40	4°12	23° 0	7°20	13°58	15°12	10°56	23°D16	24°40	28° 8	n.a.	T 4
W 5	13 35 0	23°58'24	9♋19	18°56	5°53	4°51	23°10	7°21	13°56	15°10	10°57	23°16	24°37	28°15	n.a.	W 5
T 6	13 38 57	24°55'26	23° 8	19°58	7° 6	5°29	23°21	7°21	13°54	15° 9	10°59	23°R17	24°34	28°22	n.a.	T 6
F 7	13 42 54	25°52'28	7♌12	20°57	8°19	6° 8	23°31	7°21	13°53	15° 7	11° 0	23°16	24°31	28°28	n.a.	F 7
S 8	13 46 50	26°49'29	21°32	21°53	9°32	6°47	23°40	7°R21	13°51	15° 6	11° 1	23°14	24°27	28°35	n.a.	S 8
S 9	13 50 47	27°46'30	6♍ 3	22°45	10°45	7°26	23°50	7°21	13°50	15° 4	11° 3	23°10	24°24	28°42	n.a.	S 9
M10	13 54 43	28°43'30	20°43	23°34	11°58	8° 4	24° 0	7°21	13°48	15° 3	11° 4	23° 3	24°21	28°49	n.a.	M10
T 11	13 58 40	29°40'30	5♎24	24°19	13°11	8°43	24° 9	7°21	13°46	15° 1	11° 5	22°56	24°18	28°55	n.a.	T 11
W12	14 2 36	0♉37'30	20° 0	25° 1	14°24	9°22	24°19	7°20	13°45	14°59	11° 7	22°48	24°15	29° 2	n.a.	W12
T 13	14 6 33	1°34'30	4♏23	25°38	15°37	10° 0	24°28	7°20	13°44	14°58	11° 8	22°40	24°12	29° 9	n.a.	T 13
F 14	14 10 30	2°31'30	18°28	26°11	16°51	10°39	24°37	7°19	13°42	14°56	11° 9	22°34	24° 8	29°15	n.a.	F 14
S 15	14 14 26	3°28'30	2♐ 9	26°41	18° 4	11°18	24°46	7°18	13°41	14°55	11°10	22°30	24° 5	29°22	n.a.	S 15
S 16	14 18 23	4°25'31	15°26	27° 6	19°17	11°56	24°55	7°18	13°40	14°53	11°12	22°29	24° 2	29°29	n.a.	S 16
M17	14 22 19	5°22'32	28°20	27°27	20°30	12°35	25° 4	7°17	13°38	14°52	11°13	22°D29	23°59	29°36	n.a.	M17
T 18	14 26 16	6°19'34	10♑52	27°43	21°43	13°13	25°13	7°16	13°37	14°50	11°14	22°30	23°56	29°42	n.a.	T 18
W19	14 30 12	7°16'35	23° 7	27°55	22°57	13°52	25°22	7°15	13°36	14°49	11°16	22°31	23°52	29°49	n.a.	W19
T 20	14 34 9	8°13'38	5♒ 9	28° 2	24°10	14°30	25°30	7°14	13°35	14°47	11°17	22°R32	23°49	29°56	n.a.	T 20
F 21	14 38 5	9°10'41	17° 3	28°R 4	25°23	15° 9	25°38	7°12	13°34	14°46	11°18	22°31	23°46	0♓ 2	n.a.	F 21
S 22	14 42 2	10° 7'44	28°55	28° 2	26°36	15°47	25°47	7°11	13°33	14°45	11°19	22°30	23°43	0° 9	n.a.	S 22
S 23	14 45 59	11° 4'48	10♓49	27°55	27°50	16°26	25°55	7°10	13°32	14°43	11°20	22°26	23°40	0°16	n.a.	S 23
M24	14 49 55	12° 1'53	22°49	27°43	29° 3	17° 5	26° 3	7° 8	13°31	14°42	11°22	22°21	23°37	0°23	n.a.	M24
T 25	14 53 52	12°58'58	4♈58	27°27	0♉16	17°43	26°10	7° 6	13°30	14°40	11°23	22°14	23°33	0°29	n.a.	T 25
W26	14 57 48	13°56'04	17°19	27° 6	1°30	18°21	26°18	7° 5	13°29	14°39	11°24	22° 8	23°30	0°36	n.a.	W26
T 27	15 1 45	14°53'11	29°53	26°41	2°43	19° 0	26°25	7° 3	13°28	14°38	11°25	22° 1	23°27	0°43	n.a.	T 27
F 28	15 5 41	15°50'18	12♉42	26°13	3°57	19°38	26°33	7° 1	13°28	14°36	11°26	21°56	23°24	0°49	n.a.	F 28
S 29	15 9 38	16°47'26	25°45	25°41	5°10	20°17	26°40	6°59	13°27	14°35	11°28	21°52	23°21	0°56	n.a.	S 29
S 30	15 13 35	17°44'35	9♊ 2	25° 6	6°24	20°55	26°47	6°57	13°26	14°34	11°29	21°50	23°18	1° 3	n.a.	S 30
M31	15 17 31	18♉41'44	22♊31	24♉29	7♉37	21♉34	26♒54	6♑55	13♍26	14♎32	11♈30	21°D49	23♐14	1♓10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 3	20n 1	3n 3	18n29	2n 8	0s50	1s22	12n58	0n28	15s36	1s22	24s28	0s43	7n 7	0n47	4s13	2n 5	6s13	11s34	23s47	23s51	8s12		n.a.
S 2	8 25	22 27	2 4	18 48	2 3	0 19	1 21	13 12	0 29	15 33	1 22	24 28	0 44	7 8	0 47	4 13	2 5	6 12	11 34	23 47	23 51	8 9		n.a.
M 3	8 47	23 43	0 58	19 4	1 58	0n11	1 20	13 26	0 29	15 30	1 23	24 28	0 44	7 9	0 47	4 12	2 5	6 12	11 34	23 47	23 51	8 6		n.a.
T 4	9 8	23 40	0s13	19 19	1 52	0 42	1 18	13 40	0 30	15 27	1 23	24 29	0 44	7 9	0 47	4 12	2 5	6 11	11 34	23 47	23 51	8 4		n.a.
W 5	9 30	22 13	1 25	19 31	1 46	1 13	1 17	13 53	0 30	15 23	1 23	24 29	0 44	7 10	0 47	4 11	2 5	6 11	11 34	23 47	23 51	8 1		n.a.
T 6	9 51	19 25	2 33	19 42	1 39	1 44	1 15	14 7	0 31	15 20	1 23	24 29	0 44	7 11	0 47	4 10	2 5	6 10	11 34	23 47	23 50	7 58		n.a.
F 7	10 12	15 27	3 33	19 50	1 31	2 15	1 14	14 21	0 31	15 17	1 24	24 29	0 44	7 11	0 47	4 10	2 5	6 10	11 34	23 47	23 50	7 56		n.a.
S 8	10 33	10 32	4 20	19 57	1 22	2 45	1 12	14 34	0 32	15 14	1 24	24 29	0 44	7 12	0 47	4 9	2 5	6 9	11 34	23 47	23 50	7 53		n.a.
S 9	10 54	4 58	4 52	20 2	1 13	3 16	1 10	14 48	0 32	15 11	1 24	24 29	0 45	7 12	0 47	4 9	2 5	6 9	11 34	23 46	23 50	7 50		n.a.
M10	11 15	0s54	5 5	20 5	1 3	3 47	1 9	15 1	0 33	15 8	1 24	24 30	0 45	7 13	0 46	4 8	2 5	6 8	11 34	23 46	23 50	7 48		n.a.
T 11	11 36	6 44	4 59	20 6	0 53	4 17	1 7	15 14	0 33	15 5	1 25	24 30	0 45	7 14	0 46	4 7	2 5	6 8	11 34	23 46	23 50	7 45		n.a.
W12	11 56	12 10	4 32	20 6	0 42	4 48	1 5	15 27	0 34	15 2	1 25	24 30	0 45	7 14	0 46	4 7	2 5	6 7	11 34	23 45	23 50	7 42		n.a.
T 13	12 16	16 50	3 49	20 4	0 30	5 18	1 3	15 40	0 34	14 59	1 25	24 30	0 45	7 15	0 46	4 6	2 5	6 7	11 34	23 45	23 49	7 39		n.a.
F 14	12 37	20 27	2 52	20 0	0 18	5 49	1 1	15 53	0 35	14 56	1 25	24 30	0 45	7 15	0 46	4 6	2 5	6 6	11 34	23 45	23 49	7 37		n.a.
S 15	12 56	22 47	1 47	19 55	0 5	6 19	1 0	16 6	0 35	14 53	1 26	24 31	0 46	7 16	0 46	4 5	2 5	6 6	11 34	23 44	23 49	7 34		n.a.
S 16	13 16	23 46	0 38	19 47	0s 9	6 49	0 58	16 19	0 36	14 50	1 26	24 31	0 46	7 16	0 46	4 4	2 5	6 6	11 34	23 44	23 49	7 31		n.a.
M17	13 36	23 25	0n32	19 39	0 23	7 19	0 56	16 31	0 36	14 47	1 26	24 31	0 46	7 17	0 46	4 4	2 5	6 5	11 35	23 44	23 49	7 29		n.a.
T 18	13 55	21 53	1 38	19 29	0 37	7 49	0 54	16 44	0 37	14 45	1 26	24 31	0 46	7 17	0 46	4 3	2 5	6 5	11 35	23 44	23 49	7 26		n.a.
W19	14 14	19 20	2 38	19 17	0 52	8 19	0 51	16 56	0 37	14 42	1 27	24 31	0 46	7 17	0 46	4 3	2 5	6 4	11 35	23 44	23 49	7 23		n.a.
T 20	14 33	16 0	3 30	19 4	1 7	8 48	0 49	17 8	0 38	14 39	1 27	24 32	0 46	7 18	0 46	4 2	2 5	6 4	11 35	23 44	23 48	7 20		n.a.
F 21	14 52	12 3	4 12	18 50	1 22	9 18	0 47	17 20	0 38	14 37	1 27	24 32	0 47	7 18	0 46	4 2	2 5	6 3	11 35	23 44	23 48	7 18		n.a.
S 22	15 10	7 40	4 44	18 34	1 37	9 47	0 45	17 32	0 39	14 34	1 27	24 32	0 47	7 19	0 46	4 1	2 5	6 3	11 35	23 44	23 48	7 15		n.a.
S 23	15 28	3 0	5 3	18 18	1 53	10 16	0 43	17 44	0 39	14 32	1 28	24 32	0 47	7 19	0 46	4 1	2 5	6 3	11 35	23 44	23 48	7 12		n.a.
M24	15 46	1n48	5 9	18 0	2 8	10 44	0 41	17 56	0 39	14 29	1 28	24 33	0 47	7 19	0 46	4 0	2 5	6 2	11 35	23 44	23 48	7 10		n.a.
T 25	16 4	6 37	5 2	17 41	2 23	11 13	0 39	18 7	0 40	14 27	1 28	24 33	0 47	7 20	0 46	4 0	2 5	6 2	11 35	23 43	23 48	7 7		n.a.
W26	16 22	11 14	4 40	17 22	2 38	11 41	0 36	18 19	0 40	14 24	1 29	24 33	0 47	7 20	0 46	3 59	2 5	6 1	11 35	23 43	23 48	7 4		n.a.
T 27	16 39	15 29	4 5	17 2	2 53	12 9	0 34	18 30	0 41	14 22	1 29	24 33	0 48	7 20	0 46	3 59	2 5	6 1	11 35	23 43	23 47	7 2		n.a.
F 28	16 56	19 6	3 17	16 42	3 7	12 37	0 32	18 41	0 41	14 20	1 29	24 34	0 48	7 20	0 46	3 58	2 5	6 1	11 35	23 42	23 47	6 59		n.a.
S 29	17 13	21 50	2 17	16 22	3 20	13 4	0 29	18 52	0 42	14 17	1 29	24 34	0 48	7 21	0 46	3 58	2 4	6 0	11 36	23 42	23 47	6 56		n.a.
S 30	17 29	23 25	1 9	16 1	3 32	13 31	0 27	19 3	0 42	14 15	1 30	24 34	0 48	7 21	0 46	3 57	2 4	6 0	11 36	23 42	23 47	6 53		n.a.
M31	17n45	23n40	0s 4	15n41	3s44	13n58	0s25	19n14	0n43	14s13	1s30	24s34	0s48	7n21	0n46	3s57	2n 4	6s 0	11s36	23s42	23s47	6s51		n.a.

Julian Day Number = 878546.5, Delta T = 15h14m58s
Ecliptic obliquity = 23°57'20, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°52'19, Lahiri = -35°45'19 Julian Calendar 1 May 2308 BCE == Greg. Calendar 11 Apr. 2308 BCE

The year -2307 astronomical counting style corresponds to year 2308 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2308 BCE
geocentric

JUNE 2308 BCE (-2307) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 21 28	19♉38'54	6♋11	23°R49	8♉51	22♉12	27♒ 1	6°R52	13°R25	14°R31	11♈31	21♐50	23♐11	1♓16	n.a.	T 1
W 2	15 25 24	20°36'04	20° 1	23♉ 9	10° 5	22°51	27° 7	6♑50	13♍25	14♎30	11°32	21°51	23° 8	1°23	n.a.	W 2
T 3	15 29 21	21°33'15	4♌ 0	22°28	11°18	23°29	27°14	6°48	13°24	14°29	11°33	21°52	23° 5	1°30	n.a.	T 3
F 4	15 33 17	22°30'26	18° 7	21°47	12°32	24° 7	27°20	6°45	13°24	14°28	11°34	21°R53	23° 2	1°36	n.a.	F 4
S 5	15 37 14	23°27'37	2♍20	21° 7	13°45	24°46	27°26	6°42	13°24	14°26	11°35	21°53	22°58	1°43	n.a.	S 5
S 6	15 41 11	24°24'49	16°38	20°28	14°59	25°24	27°32	6°40	13°23	14°25	11°37	21°52	22°55	1°50	n.a.	S 6
M 7	15 45 7	25°22'02	0♎56	19°52	16°13	26° 2	27°38	6°37	13°23	14°24	11°38	21°49	22°52	1°57	n.a.	M 7
T 8	15 49 4	26°19'15	15°11	19°18	17°27	26°41	27°44	6°34	13°23	14°23	11°39	21°46	22°49	2° 3	n.a.	T 8
W 9	15 53 0	27°16'30	29°20	18°49	18°40	27°19	27°49	6°31	13°23	14°22	11°40	21°42	22°46	2°10	n.a.	W 9
T 10	15 56 57	28°13'45	13♏17	18°23	19°54	27°57	27°54	6°28	13°23	14°21	11°41	21°39	22°43	2°17	n.a.	T 10
F 11	16 0 53	29°11'00	26°59	18° 3	21° 8	28°36	28° 0	6°25	13°D23	14°20	11°42	21°37	22°39	2°23	n.a.	F 11
S 12	16 4 50	0♊ 8'18	10♐24	17°47	22°22	29°14	28° 5	6°22	13°23	14°19	11°43	21°35	22°36	2°30	n.a.	S 12
S 13	16 8 46	1° 5'36	23°30	17°37	23°35	29°52	28° 9	6°18	13°23	14°18	11°44	21°D35	22°33	2°37	n.a.	S 13
M14	16 12 43	2° 2'55	6♑17	17°D33	24°49	0♊31	28°14	6°15	13°23	14°17	11°45	21°35	22°30	2°44	n.a.	M14
T 15	16 16 40	3° 0'16	18°46	17°35	26° 3	1° 9	28°19	6°12	13°23	14°16	11°45	21°37	22°27	2°50	n.a.	T 15
W16	16 20 36	3°57'38	1♒ 1	17°43	27°17	1°47	28°23	6° 8	13°23	14°15	11°46	21°38	22°24	2°57	n.a.	W16
T 17	16 24 33	4°55'01	13° 4	17°58	28°31	2°26	28°27	6° 5	13°24	14°14	11°47	21°39	22°20	3° 4	n.a.	T 17
F 18	16 28 29	5°52'26	25° 0	18°19	29°45	3° 4	28°31	6° 1	13°24	14°13	11°48	21°40	22°17	3°10	n.a.	F 18
S 19	16 32 26	6°49'52	6♓52	18°47	0♊59	3°42	28°35	5°57	13°24	14°12	11°49	21°R41	22°14	3°17	n.a.	S 19
S 20	16 36 22	7°47'20	18°47	19°21	2°13	4°20	28°38	5°54	13°25	14°12	11°50	21°40	22°11	3°24	n.a.	S 20
M21	16 40 19	8°44'50	0♈48	20° 2	3°27	4°59	28°42	5°50	13°25	14°11	11°51	21°39	22° 8	3°31	n.a.	M21
T 22	16 44 16	9°42'21	13° 0	20°49	4°41	5°37	28°45	5°46	13°26	14°10	11°52	21°38	22° 4	3°37	n.a.	T 22
W23	16 48 12	10°39'53	25°26	21°42	5°56	6°15	28°48	5°42	13°26	14° 9	11°52	21°37	22° 1	3°44	n.a.	W23
T 24	16 52 9	11°37'28	8♉ 9	22°42	7°10	6°54	28°51	5°38	13°27	14° 9	11°53	21°35	21°58	3°51	n.a.	T 24
F 25	16 56 5	12°35'03	21°11	23°48	8°24	7°32	28°53	5°34	13°28	14° 8	11°54	21°34	21°55	3°57	n.a.	F 25
S 26	17 0 2	13°32'41	4♊32	24°59	9°38	8°10	28°56	5°30	13°29	14° 7	11°55	21°33	21°52	4° 4	n.a.	S 26
S 27	17 3 58	14°30'20	18°10	26°16	10°52	8°48	28°58	5°26	13°29	14° 7	11°55	21°D33	21°49	4°11	n.a.	S 27
M28	17 7 55	15°28'01	2♋ 5	27°39	12° 7	9°27	29° 0	5°22	13°30	14° 6	11°56	21°33	21°45	4°18	n.a.	M28
T 29	17 11 51	16°25'43	16°11	29° 6	13°21	10° 5	29° 2	5°18	13°31	14° 6	11°57	21°33	21°42	4°24	n.a.	T 29
W30	17 15 48	17♊23'26	0♌27	0♊39	14♊35	10♊43	29♒ 4	5♑13	13♍32	14♎ 5	11♈57	21♐34	21♐39	4♓31	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 1	22n31	1s18	15n22	3s54	14n24	0s22	19n24	0n43	14s11	1s30	24s35	0s48	7n21	0n46	3s56	2n 4	5s59	11s36	23s42	23s47	6s48		n.a.
W 2	18 17	19 59	2 28	15 3	4 3	14 50	0 20	19 35	0 43	14 9	1 31	24 35	0 49	7 21	0 46	3 56	2 4	5 59	11 36	23 42	23 46	6 45		n.a.
T 3	18 32	16 16	3 30	14 45	4 10	15 16	0 18	19 45	0 44	14 7	1 31	24 35	0 49	7 21	0 46	3 55	2 4	5 59	11 36	23 42	23 46	6 43		n.a.
F 4	18 48	11 36	4 21	14 29	4 16	15 41	0 15	19 55	0 44	14 5	1 31	24 36	0 49	7 22	0 45	3 55	2 4	5 58	11 36	23 42	23 46	6 40		n.a.
S 5	19 2	6 17	4 55	14 14	4 21	16 6	0 13	20 5	0 45	14 3	1 32	24 36	0 49	7 22	0 45	3 55	2 4	5 58	11 36	23 42	23 46	6 37		n.a.
S 6	19 17	0 37	5 12	14 1	4 23	16 31	0 10	20 15	0 45	14 1	1 32	24 36	0 49	7 22	0 45	3 54	2 4	5 58	11 36	23 42	23 46	6 34		n.a.
M 7	19 31	5s 5	5 9	13 51	4 24	16 55	0 8	20 25	0 46	14 0	1 32	24 36	0 49	7 22	0 45	3 54	2 4	5 57	11 37	23 42	23 46	6 32		n.a.
T 8	19 45	10 30	4 48	13 42	4 24	17 19	0 6	20 35	0 46	13 58	1 33	24 37	0 50	7 22	0 45	3 53	2 4	5 57	11 37	23 42	23 45	6 29		n.a.
W 9	19 58	15 20	4 9	13 36	4 22	17 42	0 3	20 44	0 46	13 56	1 33	24 37	0 50	7 22	0 45	3 53	2 4	5 57	11 37	23 41	23 45	6 26		n.a.
T 10	20 12	19 15	3 15	13 33	4 18	18 5	0 1	20 53	0 47	13 55	1 33	24 37	0 50	7 22	0 45	3 53	2 4	5 57	11 37	23 41	23 45	6 24		n.a.
F 11	20 24	22 2	2 11	13 32	4 13	18 27	0n 2	21 3	0 47	13 53	1 34	24 38	0 50	7 22	0 45	3 52	2 4	5 56	11 37	23 41	23 45	6 21		n.a.
S 12	20 37	23 30	1 1	13 34	4 6	18 49	0 4	21 12	0 48	13 52	1 34	24 38	0 50	7 22	0 45	3 52	2 4	5 56	11 37	23 41	23 45	6 18		n.a.
S 13	20 49	23 37	0n11	13 38	3 59	19 10	0 6	21 20	0 48	13 50	1 34	24 38	0 50	7 22	0 45	3 52	2 4	5 56	11 37	23 41	23 44	6 15		n.a.
M14	21 1	22 28	1 20	13 46	3 50	19 31	0 9	21 29	0 48	13 49	1 34	24 39	0 50	7 22	0 45	3 51	2 4	5 56	11 38	23 41	23 44	6 13		n.a.
T 15	21 13	20 13	2 24	13 56	3 40	19 52	0 11	21 38	0 49	13 48	1 35	24 39	0 51	7 21	0 45	3 51	2 4	5 55	11 38	23 41	23 44	6 10		n.a.
W16	21 24	17 6	3 21	14 9	3 29	20 12	0 13	21 46	0 49	13 46	1 35	24 39	0 51	7 21	0 45	3 51	2 4	5 55	11 38	23 41	23 44	6 7		n.a.
T 17	21 35	13 19	4 7	14 24	3 17	20 31	0 16	21 54	0 50	13 45	1 35	24 40	0 51	7 21	0 45	3 50	2 4	5 55	11 38	23 41	23 44	6 5		n.a.
F 18	21 45	9 2	4 43	14 42	3 4	20 50	0 18	22 2	0 50	13 44	1 36	24 40	0 51	7 21	0 45	3 50	2 3	5 55	11 38	23 41	23 43	6 2		n.a.
S 19	21 55	4 27	5 6	15 3	2 51	21 8	0 20	22 10	0 50	13 43	1 36	24 40	0 51	7 21	0 45	3 50	2 3	5 55	11 38	23 41	23 43	5 59		n.a.
S 20	22 5	0n18	5 16	15 25	2 37	21 25	0 23	22 18	0 51	13 42	1 36	24 40	0 51	7 21	0 45	3 50	2 3	5 54	11 39	23 41	23 43	5 57		n.a.
M21	22 14	5 5	5 12	15 50	2 23	21 42	0 25	22 26	0 51	13 41	1 37	24 41	0 51	7 20	0 45	3 49	2 3	5 54	11 39	23 41	23 43	5 54		n.a.
T 22	22 23	9 44	4 54	16 17	2 9	21 59	0 27	22 33	0 52	13 40	1 37	24 41	0 52	7 20	0 45	3 49	2 3	5 54	11 39	23 41	23 43	5 51		n.a.
W23	22 32	14 6	4 23	16 45	1 54	22 14	0 29	22 40	0 52	13 40	1 37	24 41	0 52	7 20	0 45	3 49	2 3	5 54	11 39	23 41	23 43	5 48		n.a.
T 24	22 40	17 57	3 38	17 15	1 39	22 30	0 32	22 47	0 52	13 39	1 38	24 42	0 52	7 19	0 45	3 49	2 3	5 54	11 39	23 41	23 42	5 46		n.a.
F 25	22 48	21 1	2 40	17 46	1 24	22 44	0 34	22 54	0 53	13 38	1 38	24 42	0 52	7 19	0 45	3 48	2 3	5 54	11 39	23 41	23 42	5 43		n.a.
S 26	22 55	23 1	1 33	18 18	1 10	22 58	0 36	23 1	0 53	13 38	1 39	24 42	0 52	7 19	0 45	3 48	2 3	5 53	11 40	23 41	23 42	5 40		n.a.
S 27	23 2	23 44	0 19	18 50	0 55	23 11	0 38	23 8	0 54	13 37	1 39	24 43	0 52	7 18	0 44	3 48	2 3	5 53	11 40	23 41	23 42	5 38		n.a.
M28	23 9	22 58	0s58	19 24	0 41	23 24	0 40	23 14	0 54	13 37	1 39	24 43	0 52	7 18	0 44	3 48	2 3	5 53	11 40	23 41	23 42	5 35		n.a.
T 29	23 15	20 46	2 12	19 57	0 27	23 35	0 42	23 20	0 54	13 36	1 40	24 43	0 53	7 18	0 44	3 48	2 3	5 53	11 40	23 41	23 41	5 32		n.a.
W30	23n20	17n15	3s19	20n30	0s14	23n46	0n44	23n26	0n55	13s36	1s40	24s44	0s53	7n17	0n44	3s48	2n 3	5s53	11s40	23s41	23s41	5s29		n.a.

Julian Day Number = 878577.5, Delta T = 15h14m56s
Ecliptic obliquity = 23°57'19, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°52'15, Lahiri = -35°45'14 Julian Calendar 1 June 2308 BCE == Greg. Calendar 12 May 2308 BCE

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ASTRODIENST EPHEMERIS for the year 2308 BCE
geocentric

JULY 2308 BCE (-2307) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 19 45	18♊21'11	14♌47	2♊15	15♊49	11♊21	29♒ 5	5°R 9	13♍33	14°R 5	11♈58	21♐34	21♐36	4♓38	n.a.	T 1
F 2	17 23 41	19°18'57	29° 7	3°56	17° 4	12° 0	29° 7	5♉ 5	13°34	14♎ 4	11°59	21°34	21°33	4°45	n.a.	F 2
S 3	17 27 38	20°16'44	13♍25	5°40	18°18	12°38	29° 8	5° 0	13°35	14° 4	11°59	21°35	21°30	4°51	n.a.	S 3
S 4	17 31 34	21°14'33	27°37	7°28	19°32	13°16	29° 9	4°56	13°36	14° 3	12° 0	21°35	21°26	4°58	n.a.	S 4
M 5	17 35 31	22°12'23	11♎41	9°18	20°47	13°54	29° 9	4°52	13°38	14° 3	12° 1	21°35	21°23	5° 5	n.a.	M 5
T 6	17 39 27	23°10'15	25°34	11°11	22° 1	14°32	29°10	4°47	13°39	14° 3	12° 1	21°35	21°20	5°11	n.a.	T 6
W 7	17 43 24	24° 8'08	9♏17	13° 5	23°16	15°11	29°10	4°43	13°40	14° 2	12° 2	21°35	21°17	5°18	n.a.	W 7
T 8	17 47 20	25° 6'02	22°47	15° 2	24°30	15°49	29°R10	4°38	13°42	14° 2	12° 2	21°35	21°14	5°25	n.a.	T 8
F 9	17 51 17	26° 3'59	6♐ 4	16°59	25°45	16°27	29°10	4°34	13°43	14° 2	12° 3	21°35	21°10	5°32	n.a.	F 9
S 10	17 55 14	27° 1'57	19° 7	18°57	26°59	17° 5	29°10	4°29	13°45	14° 2	12° 3	21°R36	21° 7	5°38	n.a.	S 10
S 11	17 59 10	27°59'57	1♑55	20°56	28°14	17°44	29°10	4°25	13°46	14° 2	12° 4	21°36	21° 4	5°45	n.a.	S 11
M12	18 3 7	28°57'58	14°30	22°54	29°28	18°22	29° 9	4°20	13°48	14° 1	12° 4	21°35	21° 1	5°52	n.a.	M12
T 13	18 7 3	29°56'02	26°52	24°53	0♋43	19° 0	29° 8	4°15	13°49	14° 1	12° 5	21°34	20°58	5°58	n.a.	T 13
W14	18 11 0	0♋54'07	9♒ 2	26°52	1°57	19°38	29° 7	4°11	13°51	14° 1	12° 5	21°33	20°55	6° 5	n.a.	W14
T 15	18 14 56	1°52'15	21° 3	28°50	3°12	20°16	29° 6	4° 6	13°53	14° 1	12° 5	21°32	20°51	6°12	n.a.	T 15
F 16	18 18 53	2°50'25	2♓58	0♋47	4°27	20°55	29° 4	4° 2	13°54	14°D 1	12° 6	21°30	20°48	6°19	n.a.	F 16
S 17	18 22 49	3°48'37	14°51	2°44	5°41	21°33	29° 3	3°57	13°56	14° 1	12° 6	21°29	20°45	6°25	n.a.	S 17
S 18	18 26 46	4°46'51	26°44	4°40	6°56	22°11	29° 1	3°52	13°58	14° 1	12° 6	21°28	20°42	6°32	n.a.	S 18
M19	18 30 43	5°45'07	8♈44	6°35	8°11	22°49	28°59	3°48	14° 0	14° 1	12° 7	21°D28	20°39	6°39	n.a.	M19
T 20	18 34 39	6°43'26	20°55	8°29	9°25	23°28	28°57	3°43	14° 2	14° 1	12° 7	21°29	20°36	6°45	n.a.	T 20
W21	18 38 36	7°41'46	3♉20	10°23	10°40	24° 6	28°54	3°38	14° 4	14° 2	12° 7	21°30	20°32	6°52	n.a.	W21
T 22	18 42 32	8°40'10	16° 4	12°15	11°55	24°44	28°51	3°34	14° 6	14° 2	12° 7	21°31	20°29	6°59	n.a.	T 22
F 23	18 46 29	9°38'35	29°11	14° 5	13°10	25°22	28°49	3°29	14° 8	14° 2	12° 8	21°32	20°26	7° 6	n.a.	F 23
S 24	18 50 25	10°37'03	12♊42	15°55	14°24	26° 1	28°46	3°25	14°10	14° 2	12° 8	21°33	20°23	7°12	n.a.	S 24
S 25	18 54 22	11°35'33	26°36	17°44	15°39	26°39	28°42	3°20	14°12	14° 3	12° 8	21°R33	20°20	7°19	n.a.	S 25
M26	18 58 18	12°34'05	10♋52	19°32	16°54	27°17	28°39	3°16	14°14	14° 3	12° 8	21°32	20°16	7°26	n.a.	M26
T 27	19 2 15	13°32'40	25°25	21°18	18° 9	27°55	28°35	3°11	14°17	14° 3	12° 8	21°31	20°13	7°33	n.a.	T 27
W28	19 6 12	14°31'16	10♌ 8	23° 3	19°24	28°34	28°32	3° 7	14°19	14° 4	12° 8	21°28	20°10	7°39	n.a.	W28
T 29	19 10 8	15°29'54	24°55	24°48	20°39	29°12	28°28	3° 2	14°21	14° 4	12° 8	21°25	20° 7	7°46	n.a.	T 29
F 30	19 14 5	16°28'34	9♍38	26°31	21°54	29°50	28°23	2°58	14°24	14° 4	12° 8	21°21	20° 4	7°53	n.a.	F 30
S 31	19 18 1	17♋27'16	24♍10	28♋13	23♋ 8	0♋28	28♒19	2♉53	14♍26	14♎ 5	12♈ 8	21♐19	20♐ 1	7♓59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n26	12n42	4s14	21n 3	0s 1	23n57	0n46	23n32	0n55	13s36	1s40	24s44	0s53	7n17	0n44	3s47	2n 3	5s53	11s41	23s41	23s41	5s27			n.a.
F 2	23 31	7 27	4 53	21 35	0n12	24 7	0 48	23 38	0 55	13 36	1 41	24 44	0 53	7 16	0 44	3 47	2 3	5 53	11 41	23 41	23 41	5 24			n.a.
S 3	23 35	1 50	5 14	22 6	0 23	24 16	0 50	23 43	0 56	13 36	1 41	24 44	0 53	7 16	0 44	3 47	2 2	5 53	11 41	23 41	23 41	5 21			n.a.
S 4	23 39	3s50	5 15	22 35	0 34	24 24	0 52	23 49	0 56	13 36	1 41	24 45	0 53	7 15	0 44	3 47	2 2	5 53	11 41	23 41	23 40	5 19			n.a.
M 5	23 43	9 16	4 58	23 4	0 45	24 31	0 54	23 54	0 57	13 36	1 42	24 45	0 53	7 15	0 44	3 47	2 2	5 53	11 41	23 41	23 40	5 16			n.a.
T 6	23 46	14 10	4 23	23 30	0 54	24 38	0 56	23 59	0 57	13 36	1 42	24 45	0 53	7 14	0 44	3 47	2 2	5 53	11 42	23 41	23 40	5 13			n.a.
W 7	23 49	18 16	3 34	23 54	1 3	24 44	0 57	24 4	0 57	13 36	1 42	24 46	0 53	7 14	0 44	3 47	2 2	5 53	11 42	23 41	23 40	5 11			n.a.
T 8	23 52	21 20	2 33	24 16	1 11	24 49	0 59	24 8	0 58	13 36	1 43	24 46	0 54	7 13	0 44	3 47	2 2	5 53	11 42	23 41	23 39	5 8			n.a.
F 9	23 54	23 11	1 25	24 36	1 18	24 54	1 1	24 13	0 58	13 37	1 43	24 46	0 54	7 13	0 44	3 47	2 2	5 53	11 42	23 41	23 39	5 5			n.a.
S 10	23 55	23 44	0 14	24 53	1 25	24 57	1 2	24 17	0 58	13 37	1 43	24 46	0 54	7 12	0 44	3 47	2 2	5 53	11 42	23 41	23 39	5 2			n.a.
S 11	23 56	23 0	0n57	25 8	1 30	25 0	1 4	24 21	0 59	13 38	1 44	24 47	0 54	7 11	0 44	3 47	2 2	5 53	11 43	23 41	23 39	5 0			n.a.
M12	23 57	21 6	2 4	25 21	1 35	25 3	1 5	24 25	0 59	13 38	1 44	24 47	0 54	7 11	0 44	3 47	2 2	5 53	11 43	23 41	23 39	4 57			n.a.
T 13	23 57	18 15	3 3	25 30	1 39	25 4	1 7	24 29	0 59	13 39	1 44	24 47	0 54	7 10	0 44	3 47	2 2	5 53	11 43	23 41	23 38	4 54			n.a.
W14	23 57	14 38	3 53	25 37	1 42	25 5	1 8	24 32	1 0	13 39	1 45	24 47	0 54	7 9	0 44	3 47	2 2	5 53	11 43	23 41	23 38	4 52			n.a.
T 15	23 56	10 29	4 33	25 42	1 45	25 5	1 10	24 35	1 0	13 40	1 45	24 48	0 54	7 9	0 44	3 47	2 2	5 53	11 43	23 41	23 38	4 49			n.a.
F 16	23 55	5 59	5 0	25 44	1 47	25 4	1 11	24 39	1 1	13 41	1 45	24 48	0 54	7 8	0 44	3 47	2 2	5 53	11 44	23 41	23 38	4 46			n.a.
S 17	23 54	1 17	5 14	25 43	1 48	25 2	1 12	24 41	1 1	13 42	1 46	24 48	0 55	7 7	0 44	3 47	2 1	5 53	11 44	23 40	23 37	4 43			n.a.
S 18	23 52	3n28	5 15	25 41	1 48	24 59	1 13	24 44	1 1	13 43	1 46	24 48	0 55	7 6	0 44	3 47	2 1	5 53	11 44	23 40	23 37	4 41			n.a.
M19	23 50	8 8	5 2	25 35	1 48	24 56	1 15	24 47	1 2	13 44	1 46	24 49	0 55	7 6	0 44	3 47	2 1	5 53	11 44	23 40	23 37	4 38			n.a.
T 20	23 47	12 34	4 35	25 28	1 48	24 52	1 16	24 49	1 2	13 45	1 47	24 49	0 55	7 5	0 44	3 47	2 1	5 53	11 44	23 40	23 37	4 35			n.a.
W21	23 44	16 34	3 56	25 19	1 47	24 47	1 17	24 51	1 2	13 46	1 47	24 49	0 55	7 4	0 43	3 48	2 1	5 53	11 45	23 41	23 37	4 33			n.a.
T 22	23 40	19 55	3 3	25 7	1 45	24 42	1 18	24 53	1 3	13 47	1 47	24 49	0 55	7 3	0 43	3 48	2 1	5 53	11 45	23 41	23 36	4 30			n.a.
F 23	23 36	22 22	2 0	24 54	1 43	24 35	1 19	24 55	1 3	13 49	1 48	24 50	0 55	7 2	0 43	3 48	2 1	5 53	11 45	23 41	23 36	4 27			n.a.
S 24	23 31	23 37	0 49	24 38	1 40	24 28	1 19	24 57	1 3	13 50	1 48	24 50	0 55	7 1	0 43	3 48	2 1	5 54	11 45	23 41	23 36	4 25			n.a.
S 25	23 26	23 27	0s28	24 21	1 37	24 21	1 20	24 58	1 4	13 52	1 48	24 50	0 55	7 1	0 43	3 48	2 1	5 54	11 46	23 41	23 36	4 22			n.a.
M26	23 21	21 46	1 44	24 3	1 34	24 12	1 21	24 59	1 4	13 53	1 48	24 50	0 55	7 0	0 43	3 48	2 1	5 54	11 46	23 41	23 35	4 19			n.a.
T 27	23 15	18 38	2 56	23 43	1 30	24 3	1 22	25 1	1 4	13 55	1 49	24 50	0 55	6 59	0 43	3 49	2 1	5 54	11 46	23 41	23 35	4 16			n.a.
W28	23 9	14 18	3 56	23 21	1 26	23 52	1 22	25 1	1 5	13 56	1 49	24 50	0 55	6 58	0 43	3 49	2 1	5 54	11 46	23 40	23 35	4 14			n.a.
T 29	23 2	9 5	4 41	22 58	1 21	23 42	1 23	25 2	1 5	13 58	1 49	24 51	0 56	6 57	0 43	3 49	2 1	5 54	11 46	23 40	23 35	4 11			n.a.
F 30	22 55	3 24	5 7	22 33	1 17	23 30	1 23	25 3	1 5	14 0	1 50	24 51	0 56	6 56	0 43	3 49	2 1	5 54	11 47	23 40	23 34	4 8			n.a.
S 31	22n47	2s25	5s13	22n 8	1n12	23n18	1n24	25n 3	1n 6	14s 2	1s50	24s51	0s56	6n55	0n43	3s50	2n 0	5s55	11s47	23s40	23s34	4s 6			n.a.

Julian Day Number = 878607.5, Delta T = 15h14m54s
Ecliptic obliquity = 23°57'18, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°52'11, Lahiri = -35°45'10 Julian Calendar 1 July 2308 BCE == Greg. Calendar 11 June 2308 BCE

The year -2307 astronomical counting style corresponds to year 2308 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2308 BCE
geocentric

AUGUST 2308 BCE (-2307) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 21 58	18♋26'00	8♎27	29♋54	24♋23	1♋ 7	28°R15	2°R49	14♍29	14♎ 5	12°R 9	21°R17	19♐57	8♓ 6	n.a.	S 1
M 2	19 25 54	19°24'46	22°28	1♌34	25°38	1°45	28♒10	2♏45	14°31	14° 6	12♈ 9	21°D17	19°54	8°13	n.a.	M 2
T 3	19 29 51	20°23'34	6♏10	3°13	26°53	2°23	28° 5	2°40	14°34	14° 7	12° 8	21♐18	19°51	8°20	n.a.	T 3
W 4	19 33 47	21°22'23	19°35	4°51	28° 8	3° 1	28° 0	2°36	14°36	14° 7	12° 8	21°19	19°48	8°26	n.a.	W 4
T 5	19 37 44	22°21'15	2♐43	6°28	29°23	3°40	27°55	2°32	14°39	14° 8	12° 8	21°21	19°45	8°33	n.a.	T 5
F 6	19 41 40	23°20'08	15°37	8° 4	0♌38	4°18	27°50	2°28	14°41	14° 9	12° 8	21°R22	19°42	8°40	n.a.	F 6
S 7	19 45 37	24°19'04	28°19	9°39	1°53	4°56	27°44	2°23	14°44	14° 9	12° 8	21°22	19°38	8°46	n.a.	S 7
S 8	19 49 34	25°18'02	10♑49	11°14	3° 8	5°35	27°38	2°19	14°47	14°10	12° 8	21°20	19°35	8°53	n.a.	S 8
M 9	19 53 30	26°17'02	23° 9	12°47	4°23	6°13	27°33	2°15	14°50	14°11	12° 8	21°17	19°32	9° 0	n.a.	M 9
T 10	19 57 27	27°16'04	5♒20	14°19	5°38	6°51	27°27	2°11	14°52	14°12	12° 8	21°12	19°29	9° 7	n.a.	T 10
W11	20 1 23	28°15'08	17°24	15°50	6°53	7°30	27°20	2° 8	14°55	14°12	12° 7	21° 5	19°26	9°13	n.a.	W11
T 12	20 5 20	29°14'14	29°22	17°21	8° 8	8° 8	27°14	2° 4	14°58	14°13	12° 7	20°58	19°22	9°20	n.a.	T 12
F 13	20 9 16	0♌13'23	11♓15	18°50	9°23	8°46	27° 8	2° 0	15° 1	14°14	12° 7	20°51	19°19	9°27	n.a.	F 13
S 14	20 13 13	1°12'34	23° 6	20°19	10°38	9°24	27° 1	1°56	15° 4	14°15	12° 7	20°44	19°16	9°34	n.a.	S 14
S 15	20 17 9	2°11'48	4♈59	21°46	11°53	10° 3	26°55	1°52	15° 7	14°16	12° 6	20°39	19°13	9°40	n.a.	S 15
M16	20 21 6	3°11'04	16°56	23°13	13° 8	10°41	26°48	1°49	15°10	14°17	12° 6	20°36	19°10	9°47	n.a.	M16
T 17	20 25 2	4°10'23	29° 3	24°38	14°23	11°19	26°41	1°45	15°13	14°18	12° 6	20°D34	19° 7	9°54	n.a.	T 17
W18	20 28 59	5° 9'44	11♉24	26° 3	15°38	11°58	26°34	1°42	15°16	14°19	12° 6	20°34	19° 3	10° 0	n.a.	W18
T 19	20 32 55	6° 9'08	24° 4	27°26	16°53	12°36	26°27	1°38	15°19	14°20	12° 5	20°35	19° 0	10° 7	n.a.	T 19
F 20	20 36 52	7° 8'34	7♊ 7	28°49	18° 8	13°15	26°20	1°35	15°22	14°21	12° 5	20°37	18°57	10°14	n.a.	F 20
S 21	20 40 49	8° 8'03	20°37	0♍10	19°23	13°53	26°12	1°32	15°25	14°22	12° 4	20°R37	18°54	10°21	n.a.	S 21
S 22	20 44 45	9° 7'35	4♋34	1°31	20°38	14°31	26° 5	1°29	15°28	14°24	12° 4	20°36	18°51	10°27	n.a.	S 22
M23	20 48 42	10° 7'08	19° 0	2°50	21°53	15°10	25°57	1°26	15°32	14°25	12° 3	20°34	18°47	10°34	n.a.	M23
T 24	20 52 38	11° 6'44	3♌48	4° 8	23° 8	15°48	25°50	1°23	15°35	14°26	12° 3	20°28	18°44	10°41	n.a.	T 24
W25	20 56 35	12° 6'23	18°52	5°24	24°23	16°27	25°42	1°20	15°38	14°27	12° 3	20°21	18°41	10°48	n.a.	W25
T 26	21 0 31	13° 6'03	4♍ 3	6°39	25°38	17° 5	25°34	1°17	15°41	14°29	12° 2	20°13	18°38	10°54	n.a.	T 26
F 27	21 4 28	14° 5'46	19°10	7°53	26°53	17°43	25°27	1°14	15°45	14°30	12° 1	20° 5	18°35	11° 1	n.a.	F 27
S 28	21 8 24	15° 5'30	4♎ 3	9° 5	28° 9	18°22	25°19	1°11	15°48	14°31	12° 1	19°58	18°32	11° 8	n.a.	S 28
S 29	21 12 21	16° 5'16	18°35	10°15	29°24	19° 0	25°11	1° 9	15°51	14°33	12° 0	19°52	18°28	11°14	n.a.	S 29
M30	21 16 17	17° 5'05	2♏42	11°23	0♍39	19°39	25° 3	1° 6	15°55	14°34	12° 0	19°49	18°25	11°21	n.a.	M30
T 31	21 20 14	18♌ 4'55	16♏25	12♍30	1♍54	20♋17	24♒55	1♑ 4	15♍58	14♎35	11♈59	19°D48	18♐22	11♓28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22n39	8s 0	5s 0	21n41	1n 6	23n 5	1n24	25n 3	1n 6	14s 3	1s50	24s51	0s56	6n54	0n43	3s50	2n 0	5s55	11s47	23s40	23s34	4s 3			n.a.
M 2	22 31	13 4	4 29	21 14	1 1	22 51	1 24	25 3	1 6	14 5	1 50	24 51	0 56	6 53	0 43	3 50	2 0	5 55	11 47	23 40	23 34	4 0			n.a.
T 3	22 22	17 21	3 43	20 45	0 55	22 37	1 25	25 2	1 6	14 7	1 51	24 51	0 56	6 52	0 43	3 50	2 0	5 55	11 47	23 40	23 33	3 58			n.a.
W 4	22 13	20 39	2 45	20 15	0 49	22 22	1 25	25 2	1 7	14 9	1 51	24 52	0 56	6 51	0 43	3 51	2 0	5 55	11 48	23 40	23 33	3 55			n.a.
T 5	22 3	22 47	1 40	19 45	0 43	22 6	1 25	25 1	1 7	14 11	1 51	24 52	0 56	6 50	0 43	3 51	2 0	5 56	11 48	23 40	23 33	3 52			n.a.
F 6	21 53	23 41	0 31	19 14	0 36	21 50	1 25	25 0	1 7	14 14	1 52	24 52	0 56	6 49	0 43	3 51	2 0	5 56	11 48	23 40	23 33	3 49			n.a.
S 7	21 43	23 19	0n38	18 42	0 30	21 33	1 25	24 59	1 8	14 16	1 52	24 52	0 56	6 48	0 43	3 52	2 0	5 56	11 48	23 40	23 32	3 47			n.a.
S 8	21 32	21 46	1 44	18 9	0 23	21 15	1 25	24 58	1 8	14 18	1 52	24 52	0 56	6 46	0 43	3 52	2 0	5 56	11 49	23 40	23 32	3 44			n.a.
M 9	21 21	19 13	2 44	17 36	0 16	20 57	1 25	24 57	1 8	14 20	1 52	24 52	0 56	6 45	0 43	3 52	2 0	5 57	11 49	23 40	23 32	3 41			n.a.
T 10	21 9	15 51	3 36	17 2	0 9	20 38	1 24	24 55	1 9	14 22	1 52	24 52	0 56	6 44	0 43	3 53	2 0	5 57	11 49	23 39	23 32	3 39			n.a.
W11	20 57	11 52	4 18	16 28	0 2	20 18	1 24	24 53	1 9	14 25	1 53	24 53	0 56	6 43	0 43	3 53	2 0	5 57	11 49	23 39	23 31	3 36			n.a.
T 12	20 45	7 27	4 48	15 54	0s 5	19 58	1 24	24 51	1 9	14 27	1 53	24 53	0 56	6 42	0 43	3 54	2 0	5 57	11 49	23 38	23 31	3 33			n.a.
F 13	20 32	2 49	5 5	15 19	0 12	19 38	1 23	24 49	1 10	14 30	1 53	24 53	0 56	6 41	0 43	3 54	2 0	5 58	11 50	23 38	23 31	3 31			n.a.
S 14	20 19	1n55	5 9	14 43	0 19	19 16	1 23	24 46	1 10	14 32	1 53	24 53	0 56	6 40	0 43	3 54	1 59	5 58	11 50	23 37	23 31	3 28			n.a.
S 15	20 6	6 35	5 0	14 8	0 27	18 55	1 22	24 44	1 10	14 35	1 53	24 53	0 56	6 38	0 43	3 55	1 59	5 58	11 50	23 37	23 30	3 25			n.a.
M16	19 52	11 3	4 37	13 32	0 34	18 32	1 22	24 41	1 10	14 37	1 54	24 53	0 57	6 37	0 43	3 55	1 59	5 59	11 50	23 37	23 30	3 23			n.a.
T 17	19 38	15 8	4 3	12 56	0 42	18 10	1 21	24 38	1 11	14 40	1 54	24 53	0 57	6 36	0 43	3 56	1 59	5 59	11 50	23 37	23 30	3 20			n.a.
W18	19 23	18 40	3 16	12 20	0 49	17 46	1 20	24 35	1 11	14 42	1 54	24 53	0 57	6 35	0 43	3 56	1 59	5 59	11 51	23 37	23 30	3 17			n.a.
T 19	19 8	21 26	2 18	11 44	0 57	17 22	1 20	24 32	1 11	14 45	1 54	24 53	0 57	6 33	0 42	3 57	1 59	6 0	11 51	23 37	23 29	3 14			n.a.
F 20	18 53	23 9	1 12	11 8	1 5	16 58	1 19	24 28	1 12	14 48	1 54	24 53	0 57	6 32	0 42	3 57	1 59	6 0	11 51	23 37	23 29	3 12			n.a.
S 21	18 37	23 37	0 0	10 32	1 12	16 33	1 18	24 24	1 12	14 50	1 55	24 53	0 57	6 31	0 42	3 58	1 59	6 0	11 51	23 37	23 29	3 9			n.a.
S 22	18 22	22 38	1s14	9 56	1 20	16 8	1 17	24 20	1 12	14 53	1 55	24 53	0 57	6 30	0 42	3 58	1 59	6 1	11 51	23 37	23 28	3 6			n.a.
M23	18 5	20 9	2 27	9 20	1 27	15 42	1 16	24 16	1 12	14 56	1 55	24 54	0 57	6 28	0 42	3 59	1 59	6 1	11 52	23 37	23 28	3 4			n.a.
T 24	17 49	16 18	3 31	8 45	1 34	15 16	1 15	24 12	1 13	14 59	1 55	24 54	0 57	6 27	0 42	3 59	1 59	6 1	11 52	23 36	23 28	3 1			n.a.
W25	17 32	11 21	4 21	8 9	1 42	14 50	1 13	24 7	1 13	15 1	1 55	24 54	0 57	6 26	0 42	4 0	1 59	6 2	11 52	23 36	23 28	2 58			n.a.
T 26	17 15	5 41	4 54	7 35	1 49	14 23	1 12	24 3	1 13	15 4	1 55	24 54	0 57	6 24	0 42	4 0	1 59	6 2	11 52	23 35	23 27	2 56			n.a.
F 27	16 57	0s17	5 6	7 0	1 56	13 55	1 11	23 58	1 14	15 7	1 55	24 54	0 57	6 23	0 42	4 1	1 59	6 2	11 52	23 35	23 27	2 53			n.a.
S 28	16 39	6 9	4 57	6 26	2 3	13 28	1 10	23 53	1 14	15 10	1 55	24 54	0 57	6 22	0 42	4 2	1 59	6 3	11 53	23 34	23 27	2 50			n.a.
S 29	16 21	11 33	4 28	5 53	2 10	12 59	1 8	23 48	1 14	15 13	1 55	24 54	0 57	6 20	0 42	4 2	1 59	6 3	11 53	23 34	23 27	2 48			n.a.
M30	16 3	16 11	3 45	5 21	2 17	12 31	1 7	23 42	1 14	15 16	1 55	24 54	0 57	6 19	0 42	4 3	1 58	6 4	11 53	23 33	23 26	2 45			n.a.
T 31	15n44	19s47	2s49	4n49	2s23	12n 2	1n 5	23n37	1n15	15s18	1s56	24s54	0s57	6n18	0n42	4s 3	1n58	6s 4	11s53	23s33	23s26	2s42			n.a.

Julian Day Number = 878638.5, Delta T = 15h14m52s
Ecliptic obliquity = 23°57'18, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°52'07, Lahiri = -35°45'06 Julian Calendar 1 Aug. 2308 BCE == Greg. Calendar 12 July 2308 BCE

The year -2307 astronomical counting style corresponds to year 2308 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2308 BCE
geocentric

SEPTEMBER 2308 BCE (-2307) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 24 11	19♌ 4'47	29♏43	13♍33	3♍ 9	20♋55	24°R47	1°R 2	16♍ 2	14♎37	11°R59	19♐49	18♐19	11♓35	n.a.	W 1
T 2	21 28 7	20° 4'41	12♐41	14°35	4°24	21°34	24♒39	0♑59	16° 5	14°38	11♈58	19°49	18°16	11°41	n.a.	T 2
F 3	21 32 4	21° 4'37	25°20	15°34	5°39	22°12	24°30	0°57	16° 9	14°40	11°57	19°R50	18°13	11°48	n.a.	F 3
S 4	21 36 0	22° 4'34	7♑46	16°29	6°54	22°51	24°22	0°55	16°12	14°41	11°57	19°48	18° 9	11°55	n.a.	S 4
S 5	21 39 57	23° 4'34	20° 2	17°21	8° 9	23°29	24°14	0°53	16°16	14°43	11°56	19°44	18° 6	12° 1	n.a.	S 5
M 6	21 43 53	24° 4'36	2♒ 9	18°10	9°24	24° 8	24° 6	0°51	16°19	14°45	11°55	19°37	18° 3	12° 8	n.a.	M 6
T 7	21 47 50	25° 4'39	14°11	18°55	10°39	24°46	23°58	0°50	16°23	14°46	11°54	19°27	18° 0	12°15	n.a.	T 7
W 8	21 51 46	26° 4'45	26° 8	19°35	11°54	25°25	23°50	0°48	16°26	14°48	11°54	19°15	17°57	12°22	n.a.	W 8
T 9	21 55 43	27° 4'52	8♓ 2	20°10	13° 9	26° 3	23°42	0°47	16°30	14°49	11°53	19° 2	17°53	12°28	n.a.	T 9
F 10	21 59 39	28° 5'02	19°54	20°39	14°24	26°42	23°34	0°45	16°33	14°51	11°52	18°49	17°50	12°35	n.a.	F 10
S 11	22 3 36	29° 5'13	1♈46	21° 2	15°39	27°20	23°26	0°44	16°37	14°53	11°51	18°36	17°47	12°42	n.a.	S 11
S 12	22 7 33	0♍ 5'27	13°40	21°19	16°54	27°59	23°17	0°43	16°41	14°55	11°51	18°26	17°44	12°49	n.a.	S 12
M13	22 11 29	1° 5'43	25°38	21°28	18° 9	28°37	23°10	0°41	16°44	14°56	11°50	18°18	17°41	12°55	n.a.	M13
T 14	22 15 26	2° 6'01	7♉45	21°R30	19°24	29°16	23° 2	0°40	16°48	14°58	11°49	18°13	17°38	13° 2	n.a.	T 14
W15	22 19 22	3° 6'22	20° 3	21°23	20°39	29°54	22°54	0°39	16°52	15° 0	11°48	18°10	17°34	13° 9	n.a.	W15
T 16	22 23 19	4° 6'44	2♊37	21° 7	21°54	0♌33	22°46	0°39	16°55	15° 2	11°47	18°D 9	17°31	13°15	n.a.	T 16
F 17	22 27 15	5° 7'09	15°33	20°41	23° 9	1°11	22°38	0°38	16°59	15° 3	11°46	18°R 9	17°28	13°22	n.a.	F 17
S 18	22 31 12	6° 7'36	28°54	20° 6	24°24	1°50	22°30	0°37	17° 3	15° 5	11°45	18° 9	17°25	13°29	n.a.	S 18
S 19	22 35 8	7° 8'06	12♋43	19°21	25°39	2°28	22°23	0°37	17° 6	15° 7	11°44	18° 7	17°22	13°36	n.a.	S 19
M20	22 39 5	8° 8'37	27° 3	18°27	26°54	3° 7	22°15	0°36	17°10	15° 9	11°44	18° 3	17°19	13°42	n.a.	M20
T 21	22 43 1	9° 9'10	11♌49	17°24	28° 9	3°46	22° 8	0°36	17°14	15°11	11°43	17°56	17°15	13°49	n.a.	T 21
W22	22 46 58	10° 9'46	26°58	16°14	29°24	4°24	22° 0	0°36	17°17	15°13	11°42	17°46	17°12	13°56	n.a.	W22
T 23	22 50 55	11°10'23	12♍18	14°59	0♎39	5° 3	21°53	0°D36	17°21	15°15	11°41	17°34	17° 9	14° 3	n.a.	T 23
F 24	22 54 51	12°11'01	27°39	13°40	1°54	5°41	21°46	0°36	17°25	15°17	11°40	17°23	17° 6	14° 9	n.a.	F 24
S 25	22 58 48	13°11'42	12♎48	12°20	3° 9	6°20	21°39	0°36	17°29	15°19	11°39	17°12	17° 3	14°16	n.a.	S 25
S 26	23 2 44	14°12'23	27°37	11° 1	4°24	6°59	21°32	0°36	17°32	15°21	11°38	17° 4	16°59	14°23	n.a.	S 26
M27	23 6 41	15°13'07	11♏58	9°47	5°39	7°37	21°25	0°36	17°36	15°23	11°37	16°59	16°56	14°29	n.a.	M27
T 28	23 10 37	16°13'51	25°49	8°39	6°53	8°16	21°18	0°37	17°40	15°25	11°36	16°56	16°53	14°36	n.a.	T 28
W29	23 14 34	17°14'38	9♐12	7°39	8° 8	8°54	21°12	0°38	17°44	15°27	11°35	16°55	16°50	14°43	n.a.	W29
T 30	23 18 30	18♍15'25	22♐10	6♍50	9♎23	9♌33	21♒ 5	0♑38	17♍47	15♎29	11♈34	16♐55	16♐47	14♓50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n25	22s14	1s45	4n19	2s29	11n33	1n 4	23n31	1n15	15s21	1s56	24s54	0s57	6n16	0n42	4s 4	1n58	6s 4	11s53	23s33	23s26	2s40		n.a.
T 2	15 6	23 26	0 38	3 49	2 35	11 4	1 2	23 25	1 15	15 24	1 56	24 54	0 57	6 15	0 42	4 5	1 58	6 5	11 53	23 33	23 25	2 37		n.a.
F 3	14 47	23 23	0n29	3 21	2 41	10 34	1 0	23 19	1 15	15 27	1 56	24 54	0 57	6 13	0 42	4 5	1 58	6 5	11 54	23 33	23 25	2 34		n.a.
S 4	14 27	22 9	1 34	2 54	2 46	10 4	0 59	23 13	1 16	15 30	1 56	24 54	0 57	6 12	0 42	4 6	1 58	6 6	11 54	23 33	23 25	2 32		n.a.
S 5	14 7	19 54	2 34	2 29	2 51	9 34	0 57	23 6	1 16	15 32	1 56	24 54	0 57	6 11	0 42	4 7	1 58	6 6	11 54	23 33	23 25	2 29		n.a.
M 6	13 47	16 47	3 25	2 6	2 55	9 4	0 55	23 0	1 16	15 35	1 56	24 54	0 57	6 9	0 42	4 7	1 58	6 6	11 54	23 32	23 24	2 26		n.a.
T 7	13 26	13 0	4 7	1 45	2 59	8 33	0 53	22 53	1 16	15 38	1 56	24 54	0 57	6 8	0 42	4 8	1 58	6 7	11 54	23 32	23 24	2 24		n.a.
W 8	13 6	8 44	4 38	1 26	3 2	8 2	0 51	22 46	1 17	15 41	1 56	24 54	0 57	6 6	0 42	4 9	1 58	6 7	11 54	23 31	23 24	2 21		n.a.
T 9	12 45	4 11	4 56	1 10	3 4	7 31	0 49	22 39	1 17	15 43	1 56	24 54	0 57	6 5	0 42	4 9	1 58	6 8	11 54	23 29	23 23	2 18		n.a.
F 10	12 24	0n31	5 1	0 57	3 6	7 0	0 47	22 32	1 17	15 46	1 56	24 54	0 57	6 4	0 42	4 10	1 58	6 8	11 55	23 28	23 23	2 16		n.a.
S 11	12 2	5 11	4 53	0 47	3 6	6 28	0 45	22 24	1 17	15 49	1 56	24 54	0 57	6 2	0 42	4 11	1 58	6 9	11 55	23 27	23 23	2 13		n.a.
S 12	11 41	9 41	4 33	0 40	3 6	5 56	0 43	22 17	1 18	15 52	1 56	24 54	0 57	6 1	0 42	4 12	1 58	6 9	11 55	23 26	23 23	2 10		n.a.
M13	11 19	13 50	4 0	0 38	3 5	5 25	0 41	22 9	1 18	15 54	1 55	24 54	0 57	5 59	0 42	4 12	1 58	6 10	11 55	23 26	23 22	2 8		n.a.
T 14	10 57	17 29	3 17	0 40	3 2	4 53	0 39	22 1	1 18	15 57	1 55	24 54	0 57	5 58	0 42	4 13	1 58	6 10	11 55	23 25	23 22	2 5		n.a.
W15	10 35	20 25	2 23	0 47	2 58	4 20	0 37	21 53	1 18	15 59	1 55	24 54	0 57	5 56	0 42	4 14	1 58	6 10	11 55	23 25	23 22	2 2		n.a.
T 16	10 13	22 28	1 21	0 58	2 52	3 48	0 34	21 45	1 19	16 2	1 55	24 54	0 57	5 55	0 42	4 15	1 58	6 11	11 55	23 25	23 21	2 0		n.a.
F 17	9 50	23 23	0 14	1 15	2 44	3 16	0 32	21 36	1 19	16 4	1 55	24 54	0 57	5 53	0 42	4 15	1 57	6 11	11 56	23 25	23 21	1 57		n.a.
S 18	9 27	23 0	0s57	1 38	2 35	2 43	0 30	21 28	1 19	16 7	1 55	24 54	0 57	5 52	0 42	4 16	1 57	6 12	11 56	23 25	23 21	1 54		n.a.
S 19	9 5	21 14	2 6	2 6	2 24	2 11	0 27	21 19	1 19	16 9	1 55	24 54	0 57	5 50	0 42	4 17	1 57	6 12	11 56	23 25	23 20	1 52		n.a.
M20	8 42	18 6	3 10	2 40	2 11	1 38	0 25	21 10	1 19	16 12	1 55	24 54	0 57	5 49	0 42	4 18	1 57	6 13	11 56	23 24	23 20	1 49		n.a.
T 21	8 18	13 43	4 3	3 18	1 56	1 6	0 23	21 1	1 20	16 14	1 55	24 54	0 57	5 47	0 42	4 18	1 57	6 13	11 56	23 24	23 20	1 46		n.a.
W22	7 55	8 24	4 41	4 1	1 40	0 33	0 20	20 52	1 20	16 17	1 55	24 54	0 57	5 46	0 42	4 19	1 57	6 14	11 56	23 23	23 19	1 44		n.a.
T 23	7 32	2 30	4 59	4 48	1 21	0 0	0 18	20 42	1 20	16 19	1 54	24 54	0 57	5 44	0 42	4 20	1 57	6 14	11 56	23 22	23 19	1 41		n.a.
F 24	7 8	3s33	4 55	5 37	1 2	0s32	0 15	20 33	1 20	16 21	1 54	24 54	0 57	5 43	0 42	4 21	1 57	6 15	11 56	23 20	23 19	1 38		n.a.
S 25	6 44	9 18	4 31	6 26	0 42	1 5	0 13	20 23	1 20	16 23	1 54	24 54	0 57	5 41	0 42	4 22	1 57	6 15	11 56	23 19	23 19	1 36		n.a.
S 26	6 21	14 24	3 49	7 16	0 21	1 38	0 10	20 14	1 21	16 25	1 54	24 54	0 57	5 40	0 42	4 22	1 57	6 16	11 56	23 19	23 18	1 33		n.a.
M27	5 57	18 30	2 53	8 4	0 1	2 10	0 8	20 4	1 21	16 27	1 54	24 54	0 57	5 38	0 42	4 23	1 57	6 16	11 57	23 18	23 18	1 30		n.a.
T 28	5 33	21 23	1 49	8 48	0n19	2 43	0 5	19 54	1 21	16 30	1 54	24 54	0 57	5 37	0 42	4 24	1 57	6 16	11 57	23 18	23 18	1 28		n.a.
W29	5 9	22 59	0 41	9 28	0 38	3 15	0 3	19 43	1 21	16 32	1 53	24 54	0 57	5 35	0 42	4 25	1 57	6 17	11 57	23 18	23 17	1 25		n.a.
T 30	4n44	23s15	0n28	10n 3	0n56	3s48	0n 0	19n33	1n22	16s33	1s53	24s54	0s57	5n34	0n42	4s26	1n57	6s17	11s57	23s18	23s17	1s22		n.a.

Julian Day Number = 878669.5, Delta T = 15h14m49s
Ecliptic obliquity = 23°57'18, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°52'02, Lahiri = -35°45'02 Julian Calendar 1 Sept. 2308 BCE == Greg. Calendar 12 Aug. 2308 BCE

The year -2307 astronomical counting style corresponds to year 2308 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2308 BCE
geocentric

OCTOBER 2308 BCE (-2307) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 22 27	19♍16'13	4♉46	6°R12	10♎38	10♌12	20°R59	0♉39	17♍51	15♎31	11°R33	16°R54	16♐44	14♓56	n.a.	F 1
S 2	23 26 24	20°17'03	17° 5	5♍45	11°53	10°50	20♒53	0°40	17°55	15°33	11♈31	16♐52	16°40	15° 3	n.a.	S 2
S 3	23 30 20	21°17'54	29°13	5°30	13° 8	11°29	20°47	0°41	17°59	15°35	11°30	16°47	16°37	15°10	n.a.	S 3
M 4	23 34 17	22°18'47	11♒13	5°D27	14°22	12° 8	20°41	0°42	18° 2	15°37	11°29	16°40	16°34	15°16	n.a.	M 4
T 5	23 38 13	23°19'40	23° 7	5°34	15°37	12°46	20°35	0°43	18° 6	15°39	11°28	16°29	16°31	15°23	n.a.	T 5
W 6	23 42 10	24°20'35	5♓ 0	5°52	16°52	13°25	20°30	0°44	18°10	15°42	11°27	16°16	16°28	15°30	n.a.	W 6
T 7	23 46 6	25°21'31	16°53	6°19	18° 7	14° 4	20°24	0°46	18°14	15°44	11°26	16° 1	16°24	15°37	n.a.	T 7
F 8	23 50 3	26°22'28	28°46	6°55	19°22	14°42	20°19	0°47	18°17	15°46	11°25	15°46	16°21	15°43	n.a.	F 8
S 9	23 53 59	27°23'26	10♈42	7°38	20°36	15°21	20°14	0°49	18°21	15°48	11°24	15°32	16°18	15°50	n.a.	S 9
S 10	23 57 56	28°24'26	22°42	8°27	21°51	16° 0	20° 9	0°51	18°25	15°50	11°23	15°20	16°15	15°57	n.a.	S 10
M11	0 1 53	29°25'27	4♉47	9°23	23° 6	16°38	20° 5	0°53	18°28	15°52	11°22	15°11	16°12	16° 4	n.a.	M11
T 12	0 5 49	0♎26'30	16°59	10°24	24°20	17°17	20° 0	0°55	18°32	15°55	11°20	15° 5	16° 9	16°10	n.a.	T 12
W13	0 9 46	1°27'34	29°21	11°29	25°35	17°56	19°56	0°57	18°36	15°57	11°19	15° 2	16° 5	16°17	n.a.	W13
T 14	0 13 42	2°28'39	11♊56	12°38	26°50	18°34	19°52	0°59	18°40	15°59	11°18	15°D 0	16° 2	16°24	n.a.	T 14
F 15	0 17 39	3°29'46	24°49	13°50	28° 4	19°13	19°48	1° 1	18°43	16° 1	11°17	15° 1	15°59	16°30	n.a.	F 15
S 16	0 21 35	4°30'54	8♋ 3	15° 6	29°19	19°52	19°44	1° 3	18°47	16° 3	11°16	15°R 1	15°56	16°37	n.a.	S 16
S 17	0 25 32	5°32'03	21°42	16°23	0♏34	20°30	19°40	1° 6	18°50	16° 6	11°15	15° 0	15°53	16°44	n.a.	S 17
M18	0 29 28	6°33'13	5♌47	17°43	1°48	21° 9	19°37	1° 8	18°54	16° 8	11°14	14°56	15°50	16°51	n.a.	M18
T 19	0 33 25	7°34'25	20°19	19° 5	3° 3	21°48	19°34	1°11	18°58	16°10	11°12	14°51	15°46	16°57	n.a.	T 19
W20	0 37 22	8°35'38	5♍13	20°28	4°17	22°27	19°31	1°14	19° 1	16°12	11°11	14°42	15°43	17° 4	n.a.	W20
T 21	0 41 18	9°36'52	20°22	21°53	5°32	23° 5	19°28	1°17	19° 5	16°15	11°10	14°32	15°40	17°11	n.a.	T 21
F 22	0 45 15	10°38'06	5♎38	23°18	6°46	23°44	19°25	1°20	19° 8	16°17	11° 9	14°22	15°37	17°18	n.a.	F 22
S 23	0 49 11	11°39'22	20°48	24°45	8° 1	24°23	19°23	1°23	19°12	16°19	11° 8	14°13	15°34	17°24	n.a.	S 23
S 24	0 53 8	12°40'38	5♏42	26°13	9°15	25° 2	19°21	1°26	19°16	16°22	11° 7	14° 5	15°30	17°31	n.a.	S 24
M25	0 57 4	13°41'55	20°12	27°41	10°30	25°40	19°19	1°29	19°19	16°24	11° 5	14° 0	15°27	17°38	n.a.	M25
T 26	1 1 1	14°43'12	4♐13	29°10	11°44	26°19	19°17	1°32	19°23	16°26	11° 4	13°58	15°24	17°44	n.a.	T 26
W27	1 4 57	15°44'30	17°46	0♎39	12°59	26°58	19°15	1°36	19°26	16°28	11° 3	13°D57	15°21	17°51	n.a.	W27
T 28	1 8 54	16°45'48	0♉50	2° 9	14°13	27°37	19°14	1°39	19°29	16°31	11° 2	13°58	15°18	17°58	n.a.	T 28
F 29	1 12 51	17°47'06	13°31	3°39	15°28	28°15	19°13	1°43	19°33	16°33	11° 1	13°R59	15°15	18° 5	n.a.	F 29
S 30	1 16 47	18°48'25	25°53	5°10	16°42	28°54	19°12	1°47	19°36	16°35	11° 0	13°59	15°11	18°11	n.a.	S 30
S 31	1 20 44	19♎49'43	8♒ 0	6♎40	17♏56	29♌33	19♒11	1♉50	19♍40	16♎37	10♈59	13♐57	15♐ 8	18♓18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n20	22s19	1n33	10n33	1n12	4s20	0s 3	19n23	1n22	16s35	1s53	24s54	0s57	5n32	0n42	4s27	1n57	6s18	11s57	23s18	23s17	1s20		n.a.
S 2	3 56	20 19	2 32	10 56	1 27	4 52	0 5	19 12	1 22	16 37	1 53	24 54	0 57	5 31	0 42	4 27	1 57	6 18	11 57	23 17	23 16	1 17		n.a.
S 3	3 31	17 26	3 23	11 14	1 39	5 25	0 8	19 1	1 22	16 39	1 53	24 54	0 57	5 29	0 42	4 28	1 57	6 19	11 57	23 17	23 16	1 14		n.a.
M 4	3 7	13 52	4 5	11 25	1 50	5 57	0 10	18 50	1 22	16 41	1 52	24 54	0 57	5 28	0 42	4 29	1 57	6 19	11 57	23 16	23 16	1 12		n.a.
T 5	2 42	9 46	4 35	11 31	1 59	6 29	0 13	18 39	1 22	16 42	1 52	24 54	0 57	5 26	0 42	4 30	1 57	6 20	11 57	23 15	23 15	1 9		n.a.
W 6	2 18	5 20	4 54	11 31	2 7	7 0	0 16	18 28	1 23	16 44	1 52	24 54	0 57	5 25	0 42	4 31	1 57	6 20	11 57	23 14	23 15	1 6		n.a.
T 7	1 53	0 42	4 59	11 26	2 13	7 32	0 18	18 17	1 23	16 45	1 52	24 54	0 57	5 23	0 42	4 32	1 57	6 21	11 57	23 12	23 15	1 4		n.a.
F 8	1 28	3n57	4 52	11 17	2 17	8 3	0 21	18 6	1 23	16 47	1 51	24 54	0 57	5 22	0 42	4 33	1 57	6 21	11 57	23 11	23 14	1 1		n.a.
S 9	1 4	8 28	4 32	11 3	2 20	8 35	0 24	17 54	1 23	16 48	1 51	24 54	0 57	5 21	0 42	4 34	1 57	6 22	11 57	23 9	23 14	0 58		n.a.
S 10	0 39	12 42	3 59	10 46	2 22	9 6	0 26	17 42	1 23	16 50	1 51	24 54	0 57	5 19	0 42	4 34	1 57	6 22	11 57	23 8	23 14	0 56		n.a.
M11	0 14	16 27	3 16	10 25	2 23	9 36	0 29	17 31	1 24	16 51	1 51	24 54	0 57	5 18	0 42	4 35	1 57	6 23	11 57	23 7	23 13	0 53		n.a.
T 12	0s11	19 32	2 23	10 2	2 23	10 7	0 31	17 19	1 24	16 52	1 50	24 54	0 57	5 16	0 42	4 36	1 57	6 23	11 57	23 6	23 13	0 51		n.a.
W13	0 36	21 47	1 22	9 35	2 22	10 37	0 34	17 7	1 24	16 53	1 50	24 54	0 57	5 15	0 42	4 37	1 57	6 23	11 57	23 6	23 13	0 48		n.a.
T 14	1 0	22 59	0 16	9 7	2 20	11 7	0 37	16 55	1 24	16 54	1 50	24 54	0 57	5 13	0 42	4 38	1 57	6 24	11 57	23 5	23 12	0 45		n.a.
F 15	1 25	22 59	0s52	8 36	2 17	11 37	0 39	16 42	1 24	16 55	1 49	24 54	0 57	5 12	0 42	4 39	1 57	6 24	11 57	23 6	23 12	0 43		n.a.
S 16	1 50	21 43	1 59	8 3	2 14	12 7	0 42	16 30	1 24	16 56	1 49	24 54	0 57	5 10	0 42	4 40	1 57	6 25	11 57	23 6	23 12	0 40		n.a.
S 17	2 15	19 10	3 2	7 29	2 11	12 36	0 44	16 18	1 24	16 57	1 49	24 54	0 57	5 9	0 42	4 41	1 57	6 25	11 57	23 5	23 11	0 37		n.a.
M18	2 39	15 26	3 55	6 53	2 7	13 5	0 47	16 5	1 25	16 58	1 49	24 54	0 57	5 7	0 42	4 41	1 57	6 26	11 57	23 5	23 11	0 35		n.a.
T 19	3 4	10 40	4 36	6 16	2 2	13 34	0 49	15 53	1 25	16 59	1 48	24 54	0 57	5 6	0 42	4 42	1 57	6 26	11 57	23 4	23 11	0 32		n.a.
W20	3 29	5 11	4 59	5 39	1 57	14 2	0 52	15 40	1 25	16 59	1 48	24 53	0 57	5 4	0 42	4 43	1 56	6 27	11 57	23 3	23 10	0 29		n.a.
T 21	3 53	0s42	5 1	5 0	1 52	14 30	0 54	15 27	1 25	17 0	1 48	24 53	0 56	5 3	0 42	4 44	1 56	6 27	11 57	23 2	23 10	0 27		n.a.
F 22	4 18	6 35	4 42	4 20	1 46	14 57	0 57	15 14	1 25	17 0	1 47	24 53	0 56	5 2	0 42	4 45	1 56	6 27	11 57	23 1	23 10	0 24		n.a.
S 23	4 42	12 2	4 4	3 40	1 41	15 25	0 59	15 1	1 25	17 1	1 47	24 53	0 56	5 0	0 42	4 46	1 56	6 28	11 57	23 0	23 9	0 22		n.a.
S 24	5 7	16 40	3 9	2 59	1 35	15 51	1 1	14 48	1 25	17 1	1 47	24 53	0 56	4 59	0 42	4 47	1 56	6 28	11 57	22 59	23 9	0 19		n.a.
M25	5 31	20 9	2 3	2 18	1 29	16 18	1 4	14 34	1 26	17 2	1 46	24 53	0 56	4 57	0 42	4 48	1 56	6 29	11 57	22 58	23 9	0 16		n.a.
T 26	5 55	22 18	0 52	1 36	1 22	16 44	1 6	14 21	1 26	17 2	1 46	24 53	0 56	4 56	0 42	4 49	1 56	6 29	11 57	22 58	23 8	0 14		n.a.
W27	6 19	23 2	0n20	0 54	1 16	17 9	1 8	14 8	1 26	17 2	1 46	24 53	0 56	4 55	0 42	4 50	1 56	6 29	11 57	22 58	23 8	0 11		n.a.
T 28	6 43	22 28	1 29	0 11	1 9	17 34	1 11	13 54	1 26	17 2	1 45	24 53	0 56	4 53	0 42	4 50	1 56	6 30	11 57	22 58	23 7	0 8		n.a.
F 29	7 7	20 44	2 31	0s31	1 3	17 59	1 13	13 41	1 26	17 2	1 45	24 53	0 56	4 52	0 42	4 51	1 56	6 30	11 57	22 58	23 7	0 6		n.a.
S 30	7 31	18 4	3 25	1 14	0 56	18 23	1 15	13 27	1 26	17 2	1 45	24 53	0 56	4 51	0 42	4 52	1 56	6 31	11 57	22 58	23 7	0 3		n.a.
S 31	7s55	14s40	4n 8	1s57	0n49	18s47	1s17	13n13	1n26	17s 2	1s44	24s53	0s56	4n49	0n42	4s53	1n56	6s31	11s57	22s58	23s 6	0s 1		n.a.

Julian Day Number = 878699.5, Delta T = 15h14m47s
Ecliptic obliquity = 23°57'18, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°51'58, Lahiri = -35°44'58 Julian Calendar 1 Oct. 2308 BCE == Greg. Calendar 11 Sept. 2308 BCE

The year -2307 astronomical counting style corresponds to year 2308 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2308 BCE
geocentric

NOVEMBER 2308 BCE (-2307) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 24 40	20♎51'02	19♒57	8♎12	19♏11	0♍12	19°R11	1♉54	19♍43	16♎40	10°R57	13°R52	15♐ 5	18♓25	n.a.	M 1
T 2	1 28 37	21°52'21	1♓50	9°43	20°25	0°50	19♒10	1°58	19°46	16°42	10♈56	13♐46	15° 2	18°32	n.a.	T 2
W 3	1 32 33	22°53'40	13°41	11°15	21°39	1°29	19°D10	2° 2	19°50	16°44	10°55	13°37	14°59	18°38	n.a.	W 3
T 4	1 36 30	23°54'59	25°34	12°47	22°53	2° 8	19°11	2° 7	19°53	16°46	10°54	13°27	14°55	18°45	n.a.	T 4
F 5	1 40 27	24°56'18	7♈31	14°19	24° 8	2°47	19°11	2°11	19°56	16°49	10°53	13°17	14°52	18°52	n.a.	F 5
S 6	1 44 23	25°57'37	19°33	15°51	25°22	3°25	19°11	2°15	19°59	16°51	10°52	13° 8	14°49	18°58	n.a.	S 6
S 7	1 48 20	26°58'56	1♉42	17°24	26°36	4° 4	19°12	2°20	20° 3	16°53	10°51	13° 0	14°46	19° 5	n.a.	S 7
M 8	1 52 16	28° 0'16	13°59	18°57	27°50	4°43	19°13	2°24	20° 6	16°55	10°50	12°54	14°43	19°12	n.a.	M 8
T 9	1 56 13	29° 1'36	26°25	20°30	29° 4	5°22	19°14	2°29	20° 9	16°58	10°49	12°50	14°40	19°19	n.a.	T 9
W10	2 0 9	0♏ 2'56	9♊ 1	22° 3	0♐18	6° 0	19°16	2°33	20°12	17° 0	10°47	12°D48	14°36	19°25	n.a.	W10
T 11	2 4 6	1° 4'16	21°49	23°37	1°32	6°39	19°17	2°38	20°15	17° 2	10°46	12°49	14°33	19°32	n.a.	T 11
F 12	2 8 2	2° 5'36	4♋51	25°10	2°46	7°18	19°19	2°43	20°18	17° 4	10°45	12°50	14°30	19°39	n.a.	F 12
S 13	2 11 59	3° 6'56	18° 8	26°45	4° 0	7°57	19°21	2°48	20°21	17° 7	10°44	12°52	14°27	19°45	n.a.	S 13
S 14	2 15 56	4° 8'17	1♌44	28°19	5°14	8°35	19°23	2°53	20°24	17° 9	10°43	12°R52	14°24	19°52	n.a.	S 14
M15	2 19 52	5° 9'38	15°39	29°54	6°28	9°14	19°25	2°58	20°27	17°11	10°42	12°52	14°21	19°59	n.a.	M15
T 16	2 23 49	6°10'59	29°53	1♏29	7°42	9°53	19°28	3° 3	20°30	17°13	10°41	12°50	14°17	20° 6	n.a.	T 16
W17	2 27 45	7°12'19	14♍25	3° 4	8°56	10°32	19°31	3° 8	20°33	17°15	10°40	12°46	14°14	20°12	n.a.	W17
T 18	2 31 42	8°13'40	29°11	4°40	10°10	11°10	19°34	3°13	20°36	17°17	10°39	12°41	14°11	20°19	n.a.	T 18
F 19	2 35 38	9°15'00	14♎ 2	6°16	11°23	11°49	19°37	3°19	20°38	17°20	10°38	12°36	14° 8	20°26	n.a.	F 19
S 20	2 39 35	10°16'21	28°53	7°53	12°37	12°28	19°40	3°24	20°41	17°22	10°37	12°31	14° 5	20°33	n.a.	S 20
S 21	2 43 32	11°17'41	13♏34	9°30	13°51	13° 6	19°44	3°30	20°44	17°24	10°36	12°27	14° 1	20°39	n.a.	S 21
M22	2 47 28	12°19'00	27°57	11° 7	15° 5	13°45	19°48	3°35	20°47	17°26	10°35	12°25	13°58	20°46	n.a.	M22
T 23	2 51 25	13°20'20	11♐59	12°45	16°18	14°24	19°51	3°41	20°49	17°28	10°34	12°D24	13°55	20°53	n.a.	T 23
W24	2 55 21	14°21'38	25°35	14°23	17°32	15° 3	19°56	3°47	20°52	17°30	10°33	12°24	13°52	20°59	n.a.	W24
T 25	2 59 18	15°22'55	8♑46	16° 2	18°45	15°41	20° 0	3°52	20°54	17°32	10°32	12°26	13°49	21° 6	n.a.	T 25
F 26	3 3 14	16°24'12	21°33	17°41	19°59	16°20	20° 4	3°58	20°57	17°34	10°31	12°28	13°46	21°13	n.a.	F 26
S 27	3 7 11	17°25'28	4♒ 0	19°20	21°12	16°59	20° 9	4° 4	21° 0	17°36	10°30	12°29	13°42	21°20	n.a.	S 27
S 28	3 11 8	18°26'42	16°12	21° 0	22°26	17°37	20°14	4°10	21° 2	17°38	10°30	12°R30	13°39	21°26	n.a.	S 28
M29	3 15 4	19°27'56	28°11	22°41	23°39	18°16	20°19	4°16	21° 4	17°40	10°29	12°29	13°36	21°33	n.a.	M29
T 30	3 19 1	20♏29'09	10♓ 5	24♏22	24♐52	18♍55	20♒24	4♉22	21♍ 7	17♎42	10♈28	12♐28	13♐33	21♓40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s19	10s43	4n40	2s40	0n43	19s10	1s19	12n59	1n26	17s 2	1s44	24s53	0s56	4n48	0n42	4s54	1n56	6s31	11s57	22s57	23s 6	0n 2		n.a.
T 2	8 42	6 24	5 0	3 23	0 36	19 32	1 21	12 45	1 26	17 2	1 44	24 53	0 56	4 47	0 42	4 55	1 56	6 32	11 56	22 57	23 6	0 5		n.a.
W 3	9 5	1 51	5 6	4 6	0 29	19 54	1 23	12 31	1 27	17 2	1 43	24 53	0 56	4 45	0 42	4 56	1 56	6 32	11 56	22 56	23 5	0 7		n.a.
T 4	9 28	2n46	4 59	4 49	0 22	20 16	1 25	12 17	1 27	17 1	1 43	24 53	0 56	4 44	0 42	4 57	1 56	6 32	11 56	22 54	23 5	0 10		n.a.
F 5	9 51	7 18	4 40	5 31	0 15	20 37	1 27	12 3	1 27	17 1	1 43	24 53	0 56	4 43	0 42	4 57	1 56	6 33	11 56	22 53	23 5	0 13		n.a.
S 6	10 14	11 36	4 7	6 14	0 9	20 57	1 29	11 49	1 27	17 0	1 42	24 52	0 56	4 41	0 42	4 58	1 56	6 33	11 56	22 52	23 4	0 15		n.a.
S 7	10 37	15 29	3 23	6 56	0 2	21 17	1 31	11 34	1 27	17 0	1 42	24 52	0 56	4 40	0 42	4 59	1 56	6 34	11 56	22 51	23 4	0 18		n.a.
M 8	10 59	18 45	2 29	7 39	0s 5	21 36	1 32	11 20	1 27	16 59	1 42	24 52	0 56	4 39	0 42	5 0	1 56	6 34	11 56	22 50	23 3	0 20		n.a.
T 9	11 22	21 11	1 28	8 21	0 11	21 55	1 34	11 5	1 27	16 58	1 41	24 52	0 56	4 38	0 42	5 1	1 56	6 34	11 56	22 50	23 3	0 23		n.a.
W10	11 44	22 37	0 21	9 2	0 18	22 12	1 36	10 51	1 27	16 58	1 41	24 52	0 56	4 36	0 42	5 2	1 56	6 34	11 56	22 49	23 3	0 26		n.a.
T 11	12 6	22 53	0s49	9 44	0 24	22 30	1 37	10 36	1 27	16 57	1 41	24 52	0 56	4 35	0 42	5 3	1 56	6 35	11 56	22 49	23 2	0 28		n.a.
F 12	12 27	21 55	1 57	10 25	0 30	22 46	1 39	10 22	1 27	16 56	1 40	24 52	0 56	4 34	0 42	5 4	1 56	6 35	11 55	22 50	23 2	0 31		n.a.
S 13	12 49	19 43	3 0	11 6	0 37	23 2	1 40	10 7	1 27	16 55	1 40	24 52	0 56	4 33	0 42	5 4	1 56	6 35	11 55	22 50	23 2	0 33		n.a.
S 14	13 10	16 23	3 55	11 46	0 43	23 18	1 41	9 52	1 27	16 54	1 40	24 52	0 56	4 32	0 42	5 5	1 57	6 36	11 55	22 50	23 1	0 36		n.a.
M15	13 31	12 5	4 37	12 26	0 49	23 32	1 43	9 37	1 27	16 53	1 39	24 52	0 56	4 30	0 42	5 6	1 57	6 36	11 55	22 50	23 1	0 39		n.a.
T 16	13 52	7 2	5 3	13 5	0 54	23 46	1 44	9 22	1 27	16 52	1 39	24 51	0 56	4 29	0 42	5 7	1 57	6 36	11 55	22 50	23 0	0 41		n.a.
W17	14 13	1 29	5 11	13 44	1 0	24 0	1 45	9 7	1 27	16 51	1 39	24 51	0 56	4 28	0 42	5 8	1 57	6 37	11 55	22 49	23 0	0 44		n.a.
T 18	14 33	4s13	4 58	14 23	1 6	24 12	1 46	8 52	1 27	16 49	1 38	24 51	0 56	4 27	0 42	5 9	1 57	6 37	11 55	22 48	23 0	0 46		n.a.
F 19	14 53	9 43	4 26	15 1	1 11	24 24	1 47	8 37	1 27	16 48	1 38	24 51	0 56	4 26	0 42	5 9	1 57	6 37	11 54	22 48	22 59	0 49		n.a.
S 20	15 13	14 39	3 35	15 38	1 16	24 35	1 48	8 22	1 27	16 47	1 38	24 51	0 56	4 25	0 42	5 10	1 57	6 37	11 54	22 47	22 59	0 52		n.a.
S 21	15 32	18 39	2 31	16 14	1 21	24 45	1 49	8 7	1 27	16 45	1 37	24 51	0 56	4 24	0 42	5 11	1 57	6 37	11 54	22 47	22 59	0 54		n.a.
M22	15 52	21 24	1 18	16 50	1 26	24 55	1 50	7 52	1 27	16 44	1 37	24 51	0 56	4 23	0 42	5 12	1 57	6 38	11 54	22 46	22 58	0 57		n.a.
T 23	16 11	22 45	0 2	17 26	1 30	25 4	1 51	7 36	1 27	16 42	1 37	24 50	0 56	4 22	0 42	5 13	1 57	6 38	11 54	22 46	22 58	0 59		n.a.
W24	16 29	22 41	1n12	18 0	1 35	25 12	1 51	7 21	1 27	16 40	1 36	24 50	0 56	4 21	0 42	5 13	1 57	6 38	11 54	22 46	22 57	1 2		n.a.
T 25	16 48	21 20	2 20	18 33	1 39	25 19	1 52	7 6	1 27	16 39	1 36	24 50	0 56	4 20	0 43	5 14	1 57	6 38	11 53	22 46	22 57	1 4		n.a.
F 26	17 6	18 55	3 19	19 6	1 42	25 26	1 52	6 51	1 27	16 37	1 36	24 50	0 56	4 19	0 43	5 15	1 57	6 39	11 53	22 47	22 57	1 7		n.a.
S 27	17 24	15 41	4 7	19 38	1 46	25 32	1 53	6 35	1 27	16 35	1 35	24 50	0 56	4 18	0 43	5 16	1 57	6 39	11 53	22 47	22 56	1 10		n.a.
S 28	17 41	11 50	4 42	20 8	1 49	25 37	1 53	6 20	1 27	16 33	1 35	24 50	0 56	4 17	0 43	5 16	1 57	6 39	11 53	22 47	22 56	1 12		n.a.
M29	17 58	7 36	5 5	20 38	1 52	25 41	1 53	6 4	1 27	16 31	1 35	24 49	0 56	4 16	0 43	5 17	1 57	6 39	11 53	22 47	22 55	1 15		n.a.
T 30	18s15	3s 7	5n14	21s 7	1s54	25s45	1s53	5n49	1n27	16s29	1s34	24s49	0s56	4n15	0n43	5s18	1n57	6s39	11s52	22s47	22s55	1n17		n.a.

Julian Day Number = 878730.5, Delta T = 15h14m45s
Ecliptic obliquity = 23°57'18, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°51'54, Lahiri = -35°44'54 Julian Calendar 1 Nov. 2308 BCE == Greg. Calendar 12 Oct. 2308 BCE

The year -2307 astronomical counting style corresponds to year 2308 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2308 BCE
geocentric

DECEMBER 2308 BCE (-2307) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 22 57	21♏30'20	21♓56	26♏ 3	26♐ 6	19♍33	20♒30	4♑28	21♍ 9	17♎44	10°R27	12°R26	13♐30	21♓47	n.a.	W 1
T 2	3 26 54	22°31'30	3♈50	27°45	27°19	20°12	20°35	4°34	21°11	17°46	10♈26	12♐23	13°27	21°53	n.a.	T 2
F 3	3 30 50	23°32'39	15°50	29°27	28°32	20°51	20°41	4°41	21°14	17°48	10°25	12°19	13°23	22° 0	n.a.	F 3
S 4	3 34 47	24°33'48	27°59	1♐10	29°45	21°29	20°47	4°47	21°16	17°50	10°25	12°16	13°20	22° 7	n.a.	S 4
S 5	3 38 43	25°34'55	10♉18	2°53	0♑58	22° 8	20°53	4°53	21°18	17°52	10°24	12°14	13°17	22°13	n.a.	S 5
M 6	3 42 40	26°36'01	22°49	4°37	2°11	22°47	20°59	5° 0	21°20	17°54	10°23	12°12	13°14	22°20	n.a.	M 6
T 7	3 46 37	27°37'06	5♊33	6°20	3°24	23°25	21° 6	5° 6	21°22	17°56	10°22	12°11	13°11	22°27	n.a.	T 7
W 8	3 50 33	28°38'10	18°31	8° 4	4°37	24° 4	21°13	5°12	21°24	17°58	10°21	12°D11	13° 7	22°34	n.a.	W 8
T 9	3 54 30	29°39'13	1♋41	9°48	5°49	24°42	21°19	5°19	21°26	17°59	10°21	12°12	13° 4	22°40	n.a.	T 9
F 10	3 58 26	0♐40'14	15° 4	11°32	7° 2	25°21	21°26	5°26	21°28	18° 1	10°20	12°13	13° 1	22°47	n.a.	F 10
S 11	4 2 23	1°41'15	28°39	13°15	8°15	26° 0	21°33	5°32	21°30	18° 3	10°19	12°14	12°58	22°54	n.a.	S 11
S 12	4 6 19	2°42'15	12♌26	14°58	9°27	26°38	21°41	5°39	21°31	18° 5	10°19	12°15	12°55	23° 0	n.a.	S 12
M13	4 10 16	3°43'14	26°24	16°41	10°40	27°17	21°48	5°46	21°33	18° 7	10°18	12°15	12°52	23° 7	n.a.	M13
T 14	4 14 13	4°44'12	10♍31	18°23	11°52	27°55	21°55	5°52	21°35	18° 8	10°17	12°R15	12°48	23°14	n.a.	T 14
W15	4 18 9	5°45'09	24°47	20° 3	13° 4	28°34	22° 3	5°59	21°37	18°10	10°17	12°15	12°45	23°21	n.a.	W15
T 16	4 22 6	6°46'05	9♎ 8	21°42	14°17	29°12	22°11	6° 6	21°38	18°12	10°16	12°14	12°42	23°27	n.a.	T 16
F 17	4 26 2	7°46'59	23°30	23°20	15°29	29°51	22°19	6°13	21°40	18°13	10°16	12°14	12°39	23°34	n.a.	F 17
S 18	4 29 59	8°47'53	7♏51	24°54	16°41	0♎29	22°27	6°20	21°41	18°15	10°15	12°13	12°36	23°41	n.a.	S 18
S 19	4 33 55	9°48'45	22° 4	26°26	17°53	1° 8	22°35	6°27	21°43	18°16	10°15	12°13	12°33	23°48	n.a.	S 19
M20	4 37 52	10°49'36	6♐ 6	27°55	19° 5	1°46	22°44	6°34	21°44	18°18	10°14	12°D13	12°29	23°54	n.a.	M20
T 21	4 41 49	11°50'25	19°52	29°20	20°17	2°25	22°52	6°41	21°45	18°20	10°14	12°R13	12°26	24° 1	n.a.	T 21
W22	4 45 45	12°51'13	3♑20	0♑40	21°28	3° 3	23° 1	6°48	21°47	18°21	10°13	12°13	12°23	24° 8	n.a.	W22
T 23	4 49 42	13°51'59	16°28	1°55	22°40	3°41	23°10	6°55	21°48	18°23	10°13	12°13	12°20	24°14	n.a.	T 23
F 24	4 53 38	14°52'43	29°16	3° 3	23°52	4°20	23°19	7° 2	21°49	18°24	10°12	12°12	12°17	24°21	n.a.	F 24
S 25	4 57 35	15°53'26	11♒46	4° 5	25° 3	4°58	23°28	7° 9	21°50	18°25	10°12	12°12	12°13	24°28	n.a.	S 25
S 26	5 1 31	16°54'06	24° 0	4°59	26°15	5°36	23°37	7°17	21°51	18°27	10°12	12°12	12°10	24°35	n.a.	S 26
M27	5 5 28	17°54'45	6♓ 2	5°45	27°26	6°15	23°47	7°24	21°52	18°28	10°11	12°11	12° 7	24°41	n.a.	M27
T 28	5 9 24	18°55'21	17°58	6°22	28°37	6°53	23°56	7°31	21°53	18°30	10°11	12°D11	12° 4	24°48	n.a.	T 28
W29	5 13 21	19°55'56	29°50	6°50	29°48	7°31	24° 6	7°38	21°54	18°31	10°11	12°11	12° 1	24°55	n.a.	W29
T 30	5 17 18	20°56'28	11♈44	7° 7	0♒59	8°10	24°16	7°46	21°55	18°32	10°10	12°12	11°58	25° 1	n.a.	T 30
F 31	5 21 14	21♐56'58	23♈45	7°R14	2♒10	8♎48	24♒25	7♑53	21♍56	18♎33	10♈10	12♐13	11♐54	25♓ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	18s32	1n28	5n10	21s34	1s56	25s47	1s54	5n33	1n27	16s27	1s34	24s49	0s56	4n14	0n43	5s19	1n57	6s39	11s52	22s46	22s55	1n20			n.a.
T 2	18 48	6 1	4 53	22 0	1 58	25 49	1 54	5 18	1 27	16 25	1 34	24 49	0 56	4 13	0 43	5 19	1 57	6 39	11 52	22 46	22 54	1 23			n.a.
F 3	19 4	10 23	4 23	22 24	1 59	25 50	1 53	5 2	1 27	16 23	1 33	24 49	0 56	4 12	0 43	5 20	1 57	6 40	11 52	22 45	22 54	1 25			n.a.
S 4	19 19	14 24	3 40	22 48	2 0	25 51	1 53	4 46	1 27	16 20	1 33	24 48	0 56	4 11	0 43	5 21	1 57	6 40	11 52	22 45	22 53	1 28			n.a.
S 5	19 34	17 52	2 47	23 9	2 1	25 50	1 53	4 31	1 27	16 18	1 33	24 48	0 56	4 11	0 43	5 22	1 57	6 40	11 51	22 45	22 53	1 30			n.a.
M 6	19 49	20 34	1 45	23 30	2 1	25 49	1 53	4 15	1 27	16 16	1 33	24 48	0 56	4 10	0 43	5 22	1 57	6 40	11 51	22 45	22 53	1 33			n.a.
T 7	20 3	22 18	0 37	23 48	2 0	25 47	1 52	3 59	1 27	16 13	1 32	24 48	0 57	4 9	0 43	5 23	1 57	6 40	11 51	22 44	22 52	1 35			n.a.
W 8	20 17	22 52	0s35	24 5	1 59	25 44	1 52	3 44	1 27	16 11	1 32	24 47	0 57	4 8	0 43	5 24	1 57	6 40	11 51	22 44	22 52	1 38			n.a.
T 9	20 31	22 11	1 46	24 20	1 57	25 40	1 51	3 28	1 27	16 8	1 32	24 47	0 57	4 7	0 43	5 24	1 57	6 40	11 50	22 44	22 51	1 41			n.a.
F 10	20 44	20 14	2 52	24 33	1 55	25 36	1 50	3 12	1 27	16 6	1 31	24 47	0 57	4 7	0 43	5 25	1 57	6 40	11 50	22 45	22 51	1 43			n.a.
S 11	20 57	17 7	3 50	24 44	1 52	25 31	1 50	2 57	1 26	16 3	1 31	24 47	0 57	4 6	0 43	5 26	1 57	6 40	11 50	22 45	22 51	1 46			n.a.
S 12	21 9	13 2	4 35	24 53	1 48	25 25	1 49	2 41	1 26	16 1	1 31	24 46	0 57	4 5	0 43	5 26	1 57	6 40	11 50	22 45	22 50	1 48			n.a.
M13	21 21	8 13	5 5	25 0	1 44	25 18	1 48	2 25	1 26	15 58	1 30	24 46	0 57	4 5	0 43	5 27	1 57	6 40	11 49	22 45	22 50	1 51			n.a.
T 14	21 32	2 54	5 17	25 5	1 39	25 11	1 47	2 9	1 26	15 55	1 30	24 46	0 57	4 4	0 43	5 27	1 57	6 40	11 49	22 45	22 49	1 53			n.a.
W15	21 44	2s36	5 9	25 7	1 33	25 3	1 46	1 54	1 26	15 52	1 30	24 46	0 57	4 3	0 43	5 28	1 57	6 40	11 49	22 45	22 49	1 56			n.a.
T 16	21 54	8 0	4 43	25 8	1 26	24 54	1 44	1 38	1 26	15 49	1 30	24 45	0 57	4 3	0 43	5 29	1 57	6 40	11 49	22 45	22 48	1 58			n.a.
F 17	22 5	13 0	3 59	25 6	1 19	24 44	1 43	1 22	1 26	15 46	1 29	24 45	0 57	4 2	0 43	5 29	1 57	6 40	11 48	22 45	22 48	2 1			n.a.
S 18	22 15	17 15	2 59	25 1	1 10	24 34	1 41	1 6	1 25	15 43	1 29	24 45	0 57	4 1	0 43	5 30	1 58	6 40	11 48	22 45	22 48	2 4			n.a.
S 19	22 24	20 26	1 49	24 55	1 1	24 23	1 40	0 50	1 25	15 40	1 29	24 44	0 57	4 1	0 43	5 30	1 58	6 40	11 48	22 45	22 47	2 6			n.a.
M20	22 33	22 21	0 34	24 47	0 51	24 11	1 38	0 35	1 25	15 37	1 28	24 44	0 57	4 0	0 43	5 31	1 58	6 40	11 48	22 45	22 47	2 9			n.a.
T 21	22 42	22 51	0n42	24 36	0 39	23 59	1 37	0 19	1 25	15 34	1 28	24 44	0 57	4 0	0 43	5 32	1 58	6 40	11 47	22 45	22 46	2 11			n.a.
W22	22 50	22 0	1 55	24 24	0 27	23 46	1 35	0 3	1 25	15 31	1 28	24 43	0 57	3 59	0 43	5 32	1 58	6 40	11 47	22 45	22 46	2 14			n.a.
T 23	22 57	19 57	2 59	24 10	0 14	23 32	1 33	0s13	1 24	15 28	1 28	24 43	0 57	3 59	0 43	5 33	1 58	6 40	11 47	22 45	22 46	2 16			n.a.
F 24	23 5	16 57	3 52	23 55	0n 0	23 17	1 31	0 28	1 24	15 24	1 27	24 43	0 57	3 58	0 43	5 33	1 58	6 40	11 47	22 45	22 45	2 19			n.a.
S 25	23 11	13 15	4 34	23 38	0 15	23 2	1 29	0 44	1 24	15 21	1 27	24 42	0 57	3 58	0 43	5 34	1 58	6 40	11 46	22 45	22 45	2 21			n.a.
S 26	23 18	9 5	5 1	23 21	0 31	22 46	1 27	1 0	1 24	15 18	1 27	24 42	0 57	3 58	0 43	5 34	1 58	6 40	11 46	22 44	22 44	2 24			n.a.
M27	23 23	4 37	5 15	23 3	0 47	22 30	1 24	1 15	1 24	15 14	1 27	24 42	0 57	3 57	0 44	5 35	1 58	6 40	11 46	22 44	22 44	2 26			n.a.
T 28	23 29	0 2	5 15	22 44	1 4	22 13	1 22	1 31	1 23	15 11	1 26	24 41	0 57	3 57	0 44	5 35	1 58	6 40	11 46	22 44	22 43	2 29			n.a.
W29	23 34	4n32	5 2	22 26	1 21	21 56	1 20	1 47	1 23	15 7	1 26	24 41	0 57	3 57	0 44	5 36	1 58	6 39	11 45	22 44	22 43	2 31			n.a.
T 30	23 38	8 57	4 36	22 7	1 38	21 37	1 17	2 2	1 23	15 4	1 26	24 41	0 57	3 56	0 44	5 36	1 58	6 39	11 45	22 44	22 43	2 34			n.a.
F 31	23s42	13n 4	3n58	21s50	1n56	21s19	1s14	2s18	1n22	15s 0	1s26	24s40	0s57	3n56	0n44	5s37	1n58	6s39	11s45	22s45	22s42	2n37			n.a.

Julian Day Number = 878760.5, Delta T = 15h14m43s
Ecliptic obliquity = 23°57'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°51'50, Lahiri = -35°44'50 Julian Calendar 1 Dec. 2308 BCE == Greg. Calendar 11 Nov. 2308 BCE

The year -2307 astronomical counting style corresponds to year 2308 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2307 BCE
geocentric

JANUARY 2307 BCE (-2306) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 25 11	22♐57'27	5♉56	7°R11	3♒20	9♎26	24♒35	8♑ 0	21♍57	18♎35	10°R10	12♐14	11♐51	25♓15	n.a.	S 1
S 2	5 29 7	23°57'53	18°22	6♑57	4°31	10° 4	24°46	8° 7	21°58	18°36	10♈ 9	12°15	11°48	25°22	n.a.	S 2
M 3	5 33 4	24°58'17	1♊ 4	6°34	5°42	10°42	24°56	8°15	21°58	18°37	10° 9	12°15	11°45	25°28	n.a.	M 3
T 4	5 37 0	25°58'40	14° 5	6° 1	6°52	11°20	25° 6	8°22	21°59	18°38	10° 9	12°R16	11°42	25°35	n.a.	T 4
W 5	5 40 57	26°59'00	27°24	5°20	8° 2	11°59	25°16	8°30	21°59	18°39	10° 9	12°15	11°39	25°42	n.a.	W 5
T 6	5 44 53	27°59'19	11♋ 0	4°31	9°12	12°37	25°27	8°37	22° 0	18°40	10° 9	12°14	11°35	25°49	n.a.	T 6
F 7	5 48 50	28°59'35	24°51	3°36	10°22	13°15	25°38	8°44	22° 0	18°42	10° 9	12°12	11°32	25°55	n.a.	F 7
S 8	5 52 47	29°59'50	8♌54	2°36	11°32	13°53	25°48	8°52	22° 1	18°43	10° 9	12°10	11°29	26° 2	n.a.	S 8
S 9	5 56 43	1♍ 0'03	23° 5	1°33	12°41	14°31	25°59	8°59	22° 1	18°44	10° 8	12° 7	11°26	26° 9	n.a.	S 9
M10	6 0 40	2° 0'14	7♍20	0°29	13°51	15° 9	26°10	9° 7	22° 1	18°45	10° 8	12° 5	11°23	26°15	n.a.	M10
T 11	6 4 36	3° 0'24	21°35	29♐24	15° 0	15°47	26°21	9°14	22° 1	18°45	10° 8	12° 4	11°19	26°22	n.a.	T 11
W12	6 8 33	4° 0'31	5♎47	28°22	16° 9	16°25	26°32	9°22	22° 2	18°46	10°D 8	12°D 3	11°16	26°29	n.a.	W12
T 13	6 12 29	5° 0'37	19°55	27°22	17°18	17° 2	26°43	9°29	22° 2	18°47	10° 8	12° 4	11°13	26°36	n.a.	T 13
F 14	6 16 26	6° 0'41	3♏56	26°26	18°27	17°40	26°55	9°37	22°R 2	18°48	10° 8	12° 5	11°10	26°42	n.a.	F 14
S 15	6 20 22	7° 0'44	17°49	25°35	19°36	18°18	27° 6	9°44	22° 2	18°49	10° 8	12° 7	11° 7	26°49	n.a.	S 15
S 16	6 24 19	8° 0'44	1♐33	24°50	20°44	18°56	27°18	9°52	22° 2	18°50	10° 9	12° 8	11° 4	26°56	n.a.	S 16
M17	6 28 16	9° 0'43	15° 7	24°11	21°53	19°34	27°29	9°59	22° 2	18°50	10° 9	12°R 8	11° 0	27° 2	n.a.	M17
T 18	6 32 12	10° 0'39	28°29	23°39	23° 1	20°11	27°41	10° 7	22° 1	18°51	10° 9	12° 7	10°57	27° 9	n.a.	T 18
W19	6 36 9	11° 0'34	11♑38	23°14	24° 9	20°49	27°53	10°14	22° 1	18°52	10° 9	12° 5	10°54	27°16	n.a.	W19
T 20	6 40 5	12° 0'26	24°32	22°55	25°17	21°27	28° 5	10°22	22° 1	18°52	10° 9	12° 1	10°51	27°23	n.a.	T 20
F 21	6 44 2	13° 0'17	7♒12	22°43	26°24	22° 4	28°17	10°29	22° 1	18°53	10° 9	11°56	10°48	27°29	n.a.	F 21
S 22	6 47 58	14° 0'04	19°37	22°D37	27°32	22°42	28°29	10°37	22° 0	18°54	10° 9	11°50	10°45	27°36	n.a.	S 22
S 23	6 51 55	14°59'50	1♓50	22°38	28°39	23°19	28°41	10°44	22° 0	18°54	10°10	11°44	10°41	27°43	n.a.	S 23
M24	6 55 51	15°59'33	13°53	22°44	29°46	23°57	28°53	10°52	21°59	18°55	10°10	11°39	10°38	27°49	n.a.	M24
T 25	6 59 48	16°59'13	25°48	22°57	0♓53	24°34	29° 5	10°59	21°59	18°55	10°10	11°35	10°35	27°56	n.a.	T 25
W26	7 3 44	17°58'51	7♈39	23°15	1°59	25°11	29°17	11° 7	21°58	18°56	10°10	11°33	10°32	28° 3	n.a.	W26
T 27	7 7 41	18°58'27	19°32	23°38	3° 6	25°49	29°30	11°14	21°58	18°56	10°11	11°D33	10°29	28°10	n.a.	T 27
F 28	7 11 38	19°58'00	1♉32	24° 6	4°12	26°26	29°42	11°22	21°57	18°56	10°11	11°33	10°25	28°16	n.a.	F 28
S 29	7 15 34	20°57'31	13°42	24°38	5°18	27° 3	29°55	11°29	21°56	18°57	10°11	11°35	10°22	28°23	n.a.	S 29
S 30	7 19 31	21°56'59	26° 9	25°14	6°23	27°40	0♓ 7	11°37	21°55	18°57	10°12	11°36	10°19	28°30	n.a.	S 30
M31	7 23 27	22♑56'25	8♊55	25♐55	7♓29	28♎17	0♓20	11♑44	21♍55	18♎57	10♈12	11°R37	10♐16	28♓37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s46	16n44	3n 8	21s33	2n13	20s59	1s12	2s34	1n22	14s57	1s25	24s40	0s57	3n56	0n44	5s37	1n58	6s39	11s44	22s45	22s42	2n39		n.a.
S 2	23 49	19 43	2 9	21 17	2 30	20 40	1 9	2 49	1 22	14 53	1 25	24 39	0 57	3 55	0 44	5 37	1 58	6 39	11 44	22 45	22 41	2 42		n.a.
M 3	23 51	21 49	1 2	21 2	2 46	20 19	1 6	3 5	1 22	14 49	1 25	24 39	0 58	3 55	0 44	5 38	1 58	6 39	11 44	22 45	22 41	2 44		n.a.
T 4	23 53	22 49	0s10	20 49	3 0	19 58	1 3	3 20	1 21	14 45	1 25	24 38	0 58	3 55	0 44	5 38	1 58	6 39	11 44	22 45	22 40	2 47		n.a.
W 5	23 55	22 33	1 23	20 37	3 14	19 37	1 0	3 36	1 21	14 42	1 24	24 38	0 58	3 55	0 44	5 39	1 58	6 38	11 43	22 45	22 40	2 49		n.a.
T 6	23 56	20 58	2 32	20 27	3 26	19 15	0 57	3 51	1 21	14 38	1 24	24 38	0 58	3 55	0 44	5 39	1 59	6 38	11 43	22 45	22 39	2 52		n.a.
F 7	23 57	18 7	3 34	20 18	3 36	18 53	0 54	4 7	1 20	14 34	1 24	24 37	0 58	3 54	0 44	5 39	1 59	6 38	11 43	22 44	22 39	2 54		n.a.
S 8	23 57	14 11	4 24	20 11	3 45	18 30	0 50	4 22	1 20	14 30	1 24	24 37	0 58	3 54	0 44	5 40	1 59	6 38	11 42	22 44	22 39	2 57		n.a.
S 9	23 57	9 26	4 58	20 6	3 51	18 7	0 47	4 37	1 19	14 26	1 24	24 36	0 58	3 54	0 44	5 40	1 59	6 37	11 42	22 44	22 38	2 59		n.a.
M10	23 56	4 10	5 14	20 3	3 55	17 43	0 43	4 53	1 19	14 22	1 23	24 36	0 58	3 54	0 44	5 40	1 59	6 37	11 42	22 44	22 38	3 2		n.a.
T 11	23 55	1s20	5 11	20 1	3 56	17 19	0 40	5 8	1 19	14 18	1 23	24 35	0 58	3 54	0 44	5 41	1 59	6 37	11 42	22 43	22 37	3 4		n.a.
W12	23 53	6 44	4 49	20 1	3 56	16 55	0 36	5 23	1 18	14 14	1 23	24 35	0 58	3 54	0 44	5 41	1 59	6 37	11 41	22 43	22 37	3 7		n.a.
T 13	23 51	11 46	4 9	20 2	3 53	16 30	0 33	5 38	1 18	14 10	1 23	24 34	0 58	3 54	0 44	5 41	1 59	6 36	11 41	22 43	22 36	3 9		n.a.
F 14	23 49	16 9	3 15	20 5	3 49	16 5	0 29	5 54	1 17	14 6	1 23	24 34	0 58	3 54	0 44	5 41	1 59	6 36	11 41	22 44	22 36	3 12		n.a.
S 15	23 46	19 35	2 10	20 10	3 43	15 39	0 25	6 9	1 17	14 1	1 22	24 33	0 58	3 54	0 44	5 42	1 59	6 36	11 40	22 44	22 35	3 14		n.a.
S 16	23 42	21 52	0 58	20 16	3 35	15 13	0 21	6 24	1 16	13 57	1 22	24 33	0 58	3 54	0 44	5 42	1 59	6 36	11 40	22 44	22 35	3 17		n.a.
M17	23 38	22 50	0n16	20 23	3 26	14 47	0 17	6 39	1 16	13 53	1 22	24 32	0 58	3 54	0 44	5 42	1 59	6 35	11 40	22 44	22 35	3 19		n.a.
T 18	23 34	22 28	1 28	20 32	3 16	14 20	0 13	6 54	1 15	13 49	1 22	24 32	0 58	3 54	0 44	5 42	1 59	6 35	11 40	22 44	22 34	3 22		n.a.
W19	23 29	20 52	2 35	20 41	3 6	13 53	0 9	7 9	1 15	13 44	1 22	24 31	0 59	3 54	0 44	5 43	1 59	6 35	11 39	22 44	22 34	3 24		n.a.
T 20	23 24	18 13	3 31	20 52	2 54	13 26	0 4	7 23	1 14	13 40	1 21	24 31	0 59	3 55	0 44	5 43	1 59	6 34	11 39	22 43	22 33	3 27		n.a.
F 21	23 18	14 44	4 17	21 3	2 42	12 59	0 0	7 38	1 14	13 36	1 21	24 30	0 59	3 55	0 44	5 43	1 59	6 34	11 39	22 42	22 33	3 29		n.a.
S 22	23 12	10 41	4 49	21 15	2 30	12 31	0n 4	7 53	1 13	13 31	1 21	24 30	0 59	3 55	0 44	5 43	1 59	6 34	11 38	22 41	22 32	3 32		n.a.
S 23	23 5	6 17	5 7	21 28	2 17	12 3	0 9	8 8	1 13	13 27	1 21	24 29	0 59	3 55	0 44	5 43	2 0	6 33	11 38	22 41	22 32	3 34		n.a.
M24	22 58	1 42	5 11	21 41	2 4	11 35	0 13	8 22	1 12	13 22	1 21	24 29	0 59	3 55	0 45	5 43	2 0	6 33	11 38	22 40	22 31	3 37		n.a.
T 25	22 51	2n54	5 2	21 55	1 51	11 7	0 18	8 37	1 12	13 18	1 20	24 28	0 59	3 56	0 45	5 44	2 0	6 33	11 38	22 40	22 31	3 39		n.a.
W26	22 43	7 22	4 40	22 8	1 38	10 39	0 22	8 51	1 11	13 13	1 20	24 28	0 59	3 56	0 45	5 44	2 0	6 32	11 37	22 39	22 30	3 42		n.a.
T 27	22 35	11 35	4 6	22 22	1 26	10 10	0 27	9 6	1 10	13 8	1 20	24 27	0 59	3 56	0 45	5 44	2 0	6 32	11 37	22 39	22 30	3 44		n.a.
F 28	22 26	15 23	3 21	22 36	1 13	9 41	0 32	9 20	1 10	13 4	1 20	24 26	0 59	3 56	0 45	5 44	2 0	6 31	11 37	22 39	22 29	3 47		n.a.
S 29	22 17	18 36	2 26	22 50	1 1	9 12	0 37	9 34	1 9	12 59	1 20	24 26	0 59	3 57	0 45	5 44	2 0	6 31	11 36	22 39	22 29	3 49		n.a.
S 30	22 7	21 3	1 23	23 4	0 49	8 43	0 42	9 48	1 8	12 54	1 20	24 25	0 59	3 57	0 45	5 44	2 0	6 31	11 36	22 40	22 29	3 51		n.a.
M31	21s57	22n30	0n15	23s17	0n37	8s14	0n46	10s 3	1n 8	12s50	1s19	24s25	1s 0	3n58	0n45	5s44	2n 0	6s30	11s36	22s40	22s28	3n54		n.a.

Julian Day Number = 878791.5, Delta T = 15h14m40s
Ecliptic obliquity = 23°57'16, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°51'46, Lahiri = -35°44'45 Julian Calendar 1 Jan. 2307 BCE == Greg. Calendar 12 Dec. 2308 BCE

The year -2306 astronomical counting style corresponds to year 2307 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2307 BCE
geocentric

FEBRUARY 2307 BCE (-2306) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 27 24	23♉55'49	22♊ 4	26♐39	8♓34	28♎54	0♓33	11♉51	21°R54	18♎58	10♈13	11°R37	10♐13	28♓43	n.a.	T 1
W 2	7 31 20	24°55'10	5♋38	27°27	9°39	29°31	0°45	11°59	21♍53	18°58	10°13	11♐34	10°10	28°50	n.a.	W 2
T 3	7 35 17	25°54'29	19°35	28°18	10°43	0♏ 8	0°58	12° 6	21°52	18°58	10°14	11°30	10° 6	28°57	n.a.	T 3
F 4	7 39 13	26°53'45	3♌52	29°13	11°47	0°45	1°11	12°14	21°51	18°58	10°14	11°24	10° 3	29° 3	n.a.	F 4
S 5	7 43 10	27°52'59	18°24	0♉10	12°51	1°22	1°24	12°21	21°50	18°58	10°15	11°17	10° 0	29°10	n.a.	S 5
S 6	7 47 7	28°52'11	3♍ 4	1°10	13°55	1°59	1°37	12°28	21°48	18°58	10°15	11° 9	9°57	29°17	n.a.	S 6
M 7	7 51 3	29°51'21	17°44	2°13	14°58	2°35	1°50	12°36	21°47	18°58	10°16	11° 3	9°54	29°24	n.a.	M 7
T 8	7 55 0	0♒50'29	2♎18	3°18	16° 1	3°12	2° 3	12°43	21°46	18°R58	10°16	10°58	9°50	29°30	n.a.	T 8
W 9	7 58 56	1°49'35	16°41	4°25	17° 4	3°49	2°16	12°50	21°45	18°58	10°17	10°55	9°47	29°37	n.a.	W 9
T 10	8 2 53	2°48'39	0♏49	5°35	18° 7	4°25	2°30	12°57	21°43	18°58	10°17	10°D53	9°44	29°44	n.a.	T 10
F 11	8 6 49	3°47'42	14°42	6°47	19° 9	5° 2	2°43	13° 5	21°42	18°58	10°18	10°54	9°41	29°50	n.a.	F 11
S 12	8 10 46	4°46'42	28°19	8° 1	20°10	5°38	2°56	13°12	21°41	18°58	10°19	10°55	9°38	29°57	n.a.	S 12
S 13	8 14 42	5°45'41	11♐43	9°18	21°12	6°14	3° 9	13°19	21°39	18°58	10°19	10°R55	9°35	0♈ 4	n.a.	S 13
M14	8 18 39	6°44'37	24°53	10°36	22°13	6°50	3°23	13°26	21°38	18°58	10°20	10°54	9°31	0°11	n.a.	M14
T 15	8 22 35	7°43'32	7♉51	11°56	23°13	7°27	3°36	13°33	21°36	18°58	10°21	10°51	9°28	0°17	n.a.	T 15
W16	8 26 32	8°42'24	20°39	13°17	24°13	8° 3	3°50	13°40	21°35	18°57	10°21	10°45	9°25	0°24	n.a.	W16
T 17	8 30 28	9°41'14	3♒15	14°41	25°13	8°39	4° 3	13°47	21°33	18°57	10°22	10°37	9°22	0°31	n.a.	T 17
F 18	8 34 25	10°40'03	15°41	16° 6	26°13	9°14	4°17	13°54	21°31	18°57	10°23	10°27	9°19	0°37	n.a.	F 18
S 19	8 38 22	11°38'48	27°57	17°33	27°11	9°50	4°30	14° 1	21°30	18°56	10°24	10°15	9°16	0°44	n.a.	S 19
S 20	8 42 18	12°37'32	10♓ 4	19° 2	28°10	10°26	4°44	14° 8	21°28	18°56	10°25	10° 4	9°12	0°51	n.a.	S 20
M21	8 46 15	13°36'13	22° 2	20°32	29° 8	11° 2	4°58	14°15	21°26	18°56	10°25	9°53	9° 9	0°58	n.a.	M21
T 22	8 50 11	14°34'52	3♈56	22° 4	0♈ 6	11°37	5°11	14°22	21°24	18°55	10°26	9°44	9° 6	1° 4	n.a.	T 22
W23	8 54 8	15°33'29	15°46	23°38	1° 3	12°12	5°25	14°29	21°23	18°55	10°27	9°37	9° 3	1°11	n.a.	W23
T 24	8 58 4	16°32'03	27°37	25°13	1°59	12°48	5°39	14°36	21°21	18°54	10°28	9°33	9° 0	1°18	n.a.	T 24
F 25	9 2 1	17°30'35	9♉34	26°49	2°55	13°23	5°53	14°42	21°19	18°54	10°29	9°31	8°56	1°24	n.a.	F 25
S 26	9 5 57	18°29'05	21°42	28°28	3°51	13°58	6° 7	14°49	21°17	18°53	10°30	9°D31	8°53	1°31	n.a.	S 26
S 27	9 9 54	19°27'33	4♊ 5	0♒ 8	4°46	14°33	6°20	14°56	21°15	18°52	10°31	9°R31	8°50	1°38	n.a.	S 27
M28	9 13 50	20♒25'58	16♊50	1♒49	5♈40	15♏ 8	6♓34	15♉ 2	21♍13	18♎52	10♈32	9♐31	8♐47	1♈45	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s47	22n46	0s56	23s30	0n25	7s44	0n51	10s17	1n 7	12s45	1s19	24s24	1s 0	3n58	0n45	5s44	2n 0	6s30	11s36	22s40	22s28	3n56		n.a.
W 2	21 36	21 44	2 6	23 42	0 14	7 15	0 56	10 31	1 6	12 40	1 19	24 24	1 0	3 58	0 45	5 44	2 0	6 29	11 35	22 39	22 27	3 59		n.a.
T 3	21 25	19 21	3 11	23 54	0 3	6 46	1 1	10 45	1 6	12 35	1 19	24 23	1 0	3 59	0 45	5 44	2 0	6 29	11 35	22 39	22 27	4 1		n.a.
F 4	21 14	15 45	4 4	24 5	0s 8	6 16	1 7	10 58	1 5	12 31	1 19	24 22	1 0	3 59	0 45	5 44	2 0	6 28	11 35	22 38	22 26	4 4		n.a.
S 5	21 2	11 9	4 43	24 15	0 18	5 46	1 12	11 12	1 4	12 26	1 19	24 22	1 0	4 0	0 45	5 44	2 0	6 28	11 34	22 37	22 26	4 6		n.a.
S 6	20 50	5 53	5 4	24 25	0 28	5 17	1 17	11 26	1 3	12 21	1 19	24 21	1 0	4 0	0 45	5 44	2 0	6 28	11 34	22 36	22 25	4 9		n.a.
M 7	20 37	0 17	5 5	24 33	0 37	4 47	1 22	11 40	1 2	12 16	1 18	24 21	1 0	4 1	0 45	5 44	2 0	6 27	11 34	22 35	22 25	4 11		n.a.
T 8	20 24	5s18	4 47	24 41	0 46	4 17	1 27	11 53	1 2	12 11	1 18	24 20	1 0	4 1	0 45	5 44	2 1	6 27	11 34	22 34	22 24	4 14		n.a.
W 9	20 11	10 31	4 10	24 47	0 55	3 48	1 33	12 7	1 1	12 6	1 18	24 19	1 0	4 2	0 45	5 44	2 1	6 26	11 33	22 34	22 24	4 16		n.a.
T 10	19 57	15 5	3 18	24 53	1 3	3 18	1 38	12 20	1 0	12 1	1 18	24 19	1 1	4 2	0 45	5 44	2 1	6 26	11 33	22 34	22 23	4 19		n.a.
F 11	19 43	18 45	2 16	24 57	1 11	2 48	1 43	12 33	0 59	11 56	1 18	24 18	1 1	4 3	0 45	5 44	2 1	6 25	11 33	22 34	22 23	4 21		n.a.
S 12	19 29	21 18	1 7	25 0	1 18	2 19	1 49	12 46	0 58	11 51	1 18	24 18	1 1	4 3	0 45	5 44	2 1	6 25	11 33	22 34	22 22	4 23		n.a.
S 13	19 14	22 36	0n 4	25 2	1 25	1 49	1 54	13 0	0 57	11 46	1 18	24 17	1 1	4 4	0 45	5 43	2 1	6 24	11 32	22 34	22 22	4 26		n.a.
M14	18 59	22 37	1 14	25 3	1 32	1 20	2 0	13 13	0 56	11 41	1 18	24 16	1 1	4 5	0 45	5 43	2 1	6 24	11 32	22 34	22 21	4 28		n.a.
T 15	18 44	21 24	2 19	25 2	1 38	0 51	2 5	13 25	0 55	11 36	1 17	24 16	1 1	4 5	0 45	5 43	2 1	6 23	11 32	22 33	22 21	4 31		n.a.
W16	18 28	19 6	3 16	24 59	1 43	0 21	2 10	13 38	0 54	11 31	1 17	24 15	1 1	4 6	0 45	5 43	2 1	6 23	11 32	22 32	22 20	4 33		n.a.
T 17	18 12	15 56	4 2	24 56	1 49	0n 8	2 16	13 51	0 53	11 26	1 17	24 14	1 1	4 7	0 45	5 43	2 1	6 22	11 31	22 31	22 20	4 36		n.a.
F 18	17 56	12 6	4 36	24 50	1 53	0 37	2 21	14 4	0 52	11 20	1 17	24 14	1 1	4 7	0 45	5 43	2 1	6 22	11 31	22 30	22 19	4 38		n.a.
S 19	17 40	7 49	4 56	24 43	1 58	1 6	2 27	14 16	0 51	11 15	1 17	24 13	1 2	4 8	0 45	5 43	2 1	6 21	11 31	22 28	22 19	4 41		n.a.
S 20	17 23	3 18	5 3	24 34	2 2	1 35	2 32	14 29	0 50	11 10	1 17	24 12	1 2	4 9	0 45	5 42	2 1	6 21	11 31	22 26	22 18	4 43		n.a.
M21	17 6	1n18	4 56	24 24	2 5	2 3	2 38	14 41	0 49	11 5	1 17	24 12	1 2	4 9	0 45	5 42	2 1	6 20	11 30	22 25	22 18	4 45		n.a.
T 22	16 49	5 49	4 37	24 12	2 8	2 31	2 43	14 53	0 48	11 0	1 17	24 11	1 2	4 10	0 45	5 42	2 1	6 19	11 30	22 23	22 17	4 48		n.a.
W23	16 31	10 6	4 6	23 58	2 10	3 0	2 49	15 6	0 47	10 54	1 17	24 11	1 2	4 11	0 45	5 42	2 1	6 19	11 30	22 22	22 17	4 50		n.a.
T 24	16 13	14 0	3 24	23 43	2 12	3 28	2 54	15 18	0 45	10 49	1 16	24 10	1 2	4 12	0 45	5 41	2 2	6 18	11 30	22 22	22 16	4 53		n.a.
F 25	15 55	17 23	2 32	23 25	2 14	3 55	3 0	15 30	0 44	10 44	1 16	24 9	1 2	4 13	0 45	5 41	2 2	6 18	11 29	22 21	22 16	4 55		n.a.
S 26	15 37	20 5	1 33	23 6	2 14	4 23	3 5	15 41	0 43	10 39	1 16	24 9	1 2	4 13	0 45	5 41	2 2	6 17	11 29	22 21	22 15	4 57		n.a.
S 27	15 18	21 54	0 29	22 45	2 15	4 50	3 11	15 53	0 42	10 33	1 16	24 8	1 3	4 14	0 45	5 41	2 2	6 17	11 29	22 21	22 15	5 0		n.a.
M28	14s59	22n39	0s39	22s22	2s15	5n17	3n16	16s 5	0n40	10s28	1s16	24s 7	1s 3	4n15	0n45	5s40	2n 2	6s16	11s29	22s21	22s14	5n 2		n.a.

Julian Day Number = 878822.5, Delta T = 15h14m38s
Ecliptic obliquity = 23°57'16, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°51'42, Lahiri = -35°44'41 Julian Calendar 1 Feb. 2307 BCE == Greg. Calendar 12 Jan. 2307 BCE

The year -2306 astronomical counting style corresponds to year 2307 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2307 BCE
geocentric

MARCH 2307 BCE (-2306) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 17 47	21♒24'20	29♊59	3♒33	6♈34	15♏43	6♓48	15♑ 9	21°R11	18°R51	10♈32	9°R30	8♐44	1♈51	n.a.	T 1
W 2	9 21 44	22°22'41	13♋37	5°17	7°27	16°17	7° 2	15°15	21♍ 9	18♎50	10°33	9♐26	8°41	1°58	n.a.	W 2
T 3	9 25 40	23°20'59	27°43	7° 4	8°19	16°52	7°16	15°22	21° 7	18°50	10°34	9°19	8°37	2° 5	n.a.	T 3
F 4	9 29 37	24°19'15	12♌15	8°52	9°11	17°26	7°30	15°28	21° 5	18°49	10°35	9°11	8°34	2°11	n.a.	F 4
S 5	9 33 33	25°17'29	27° 7	10°41	10° 2	18° 1	7°44	15°35	21° 2	18°48	10°36	9° 0	8°31	2°18	n.a.	S 5
S 6	9 37 30	26°15'41	12♍10	12°33	10°52	18°35	7°58	15°41	21° 0	18°47	10°37	8°49	8°28	2°25	n.a.	S 6
M 7	9 41 26	27°13'52	27°15	14°26	11°42	19° 9	8°12	15°47	20°58	18°47	10°38	8°40	8°25	2°32	n.a.	M 7
T 8	9 45 23	28°12'00	12♎11	16°20	12°30	19°43	8°26	15°54	20°56	18°46	10°40	8°32	8°22	2°38	n.a.	T 8
W 9	9 49 19	29°10'07	26°51	18°17	13°18	20°16	8°40	16° 0	20°54	18°45	10°41	8°26	8°18	2°45	n.a.	W 9
T 10	9 53 16	0♓ 8'12	11♏11	20°14	14° 6	20°50	8°54	16° 6	20°51	18°44	10°42	8°23	8°15	2°52	n.a.	T 10
F 11	9 57 12	1° 6'15	25° 7	22°14	14°52	21°24	9° 8	16°12	20°49	18°43	10°43	8°22	8°12	2°58	n.a.	F 11
S 12	10 1 9	2° 4'17	8♐42	24°15	15°37	21°57	9°22	16°18	20°47	18°42	10°44	8°22	8° 9	3° 5	n.a.	S 12
S 13	10 5 6	3° 2'18	21°56	26°17	16°22	22°30	9°36	16°24	20°44	18°41	10°45	8°22	8° 6	3°12	n.a.	S 13
M14	10 9 2	4° 0'17	4♑54	28°21	17° 5	23° 3	9°50	16°30	20°42	18°40	10°46	8°20	8° 2	3°19	n.a.	M14
T 15	10 12 59	4°58'14	17°36	0♓26	17°48	23°36	10° 4	16°36	20°40	18°39	10°47	8°16	7°59	3°25	n.a.	T 15
W16	10 16 55	5°56'10	0♒ 7	2°33	18°29	24° 9	10°19	16°42	20°37	18°38	10°48	8° 8	7°56	3°32	n.a.	W16
T 17	10 20 52	6°54'05	12°28	4°40	19°10	24°41	10°33	16°47	20°35	18°37	10°50	7°58	7°53	3°39	n.a.	T 17
F 18	10 24 48	7°51'57	24°40	6°49	19°49	25°14	10°47	16°53	20°32	18°36	10°51	7°46	7°50	3°45	n.a.	F 18
S 19	10 28 45	8°49'48	6♓45	8°58	20°27	25°46	11° 1	16°59	20°30	18°35	10°52	7°32	7°47	3°52	n.a.	S 19
S 20	10 32 41	9°47'37	18°44	11° 7	21° 4	26°18	11°15	17° 4	20°27	18°34	10°53	7°18	7°43	3°59	n.a.	S 20
M21	10 36 38	10°45'25	0♈38	13°17	21°40	26°50	11°29	17°10	20°25	18°32	10°54	7° 5	7°40	4° 5	n.a.	M21
T 22	10 40 34	11°43'11	12°29	15°27	22°15	27°21	11°43	17°15	20°23	18°31	10°56	6°54	7°37	4°12	n.a.	T 22
W23	10 44 31	12°40'55	24°18	17°37	22°48	27°52	11°57	17°20	20°20	18°30	10°57	6°45	7°34	4°19	n.a.	W23
T 24	10 48 28	13°38'37	6♉10	19°46	23°20	28°24	12°12	17°26	20°18	18°29	10°58	6°39	7°31	4°26	n.a.	T 24
F 25	10 52 24	14°36'18	18° 6	21°54	23°50	28°55	12°26	17°31	20°15	18°27	10°59	6°36	7°27	4°32	n.a.	F 25
S 26	10 56 21	15°33'57	0♊13	24° 1	24°19	29°25	12°40	17°36	20°13	18°26	11° 1	6°35	7°24	4°39	n.a.	S 26
S 27	11 0 17	16°31'34	12°34	26° 7	24°46	29°56	12°54	17°41	20°10	18°25	11° 2	6°35	7°21	4°46	n.a.	S 27
M28	11 4 14	17°29'09	25°15	28°11	25°11	0♐26	13° 8	17°46	20° 8	18°24	11° 3	6°35	7°18	4°52	n.a.	M28
T 29	11 8 10	18°26'43	8♋21	0♈13	25°35	0°56	13°22	17°51	20° 5	18°22	11° 4	6°34	7°15	4°59	n.a.	T 29
W30	11 12 7	19°24'15	21°55	2°13	25°58	1°26	13°36	17°56	20° 3	18°21	11° 6	6°30	7°12	5° 6	n.a.	W30
T 31	11 16 3	20♓21'45	5♌59	4♈10	26♈18	1♐55	13♓50	18♑ 1	20♍ 0	18♎20	11♈ 7	6♐25	7♐ 8	5♈13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14s40	22n11	1s46	21s57	2s14	5n44	3n21	16s16	0n39	10s23	1s16	24s 7	1s 3	4n16	0n45	5s40	2n 2	6s15	11s28	22s21	22s14	5n 5			n.a.
W 2	14 21	20 25	2 50	21 30	2 13	6 10	3 27	16 28	0 38	10 17	1 16	24 6	1 3	4 17	0 45	5 40	2 2	6 15	11 28	22 20	22 13	5 7			n.a.
T 3	14 2	17 22	3 46	21 1	2 11	6 36	3 32	16 39	0 36	10 12	1 16	24 6	1 3	4 17	0 45	5 39	2 2	6 14	11 28	22 20	22 13	5 10			n.a.
F 4	13 42	13 11	4 29	20 30	2 9	7 2	3 37	16 51	0 35	10 6	1 16	24 5	1 3	4 18	0 46	5 39	2 2	6 14	11 28	22 18	22 12	5 12			n.a.
S 5	13 22	8 8	4 55	19 57	2 6	7 27	3 42	17 2	0 34	10 1	1 16	24 4	1 3	4 19	0 46	5 39	2 2	6 13	11 28	22 17	22 12	5 14			n.a.
S 6	13 2	2 31	5 1	19 22	2 3	7 52	3 48	17 13	0 32	9 56	1 16	24 4	1 4	4 20	0 46	5 38	2 2	6 13	11 27	22 15	22 11	5 17			n.a.
M 7	12 42	3s14	4 46	18 45	1 59	8 17	3 53	17 24	0 31	9 50	1 16	24 3	1 4	4 21	0 46	5 38	2 2	6 12	11 27	22 13	22 11	5 19			n.a.
T 8	12 21	8 45	4 11	18 6	1 54	8 41	3 58	17 35	0 29	9 45	1 16	24 2	1 4	4 22	0 46	5 38	2 2	6 11	11 27	22 12	22 10	5 21			n.a.
W 9	12 1	13 40	3 21	17 24	1 49	9 5	4 3	17 45	0 28	9 39	1 15	24 2	1 4	4 23	0 46	5 37	2 2	6 11	11 27	22 11	22 10	5 24			n.a.
T 10	11 40	17 42	2 19	16 41	1 44	9 28	4 8	17 56	0 26	9 34	1 15	24 1	1 4	4 24	0 46	5 37	2 2	6 10	11 27	22 11	22 9	5 26			n.a.
F 11	11 19	20 35	1 9	15 56	1 38	9 51	4 13	18 6	0 24	9 28	1 15	24 1	1 4	4 25	0 46	5 36	2 2	6 10	11 26	22 10	22 9	5 29			n.a.
S 12	10 58	22 12	0n 2	15 9	1 31	10 13	4 18	18 17	0 23	9 23	1 15	24 0	1 4	4 26	0 46	5 36	2 2	6 9	11 26	22 10	22 8	5 31			n.a.
S 13	10 36	22 31	1 11	14 20	1 24	10 35	4 22	18 27	0 21	9 18	1 15	23 59	1 5	4 27	0 46	5 36	2 2	6 8	11 26	22 10	22 8	5 33			n.a.
M14	10 15	21 37	2 15	13 29	1 16	10 57	4 27	18 37	0 19	9 12	1 15	23 59	1 5	4 28	0 46	5 35	2 2	6 8	11 26	22 10	22 7	5 36			n.a.
T 15	9 53	19 36	3 11	12 37	1 8	11 18	4 31	18 47	0 18	9 7	1 15	23 58	1 5	4 28	0 46	5 35	2 2	6 7	11 26	22 9	22 7	5 38			n.a.
W16	9 32	16 42	3 57	11 42	0 59	11 38	4 36	18 57	0 16	9 1	1 15	23 58	1 5	4 29	0 46	5 34	2 3	6 6	11 25	22 8	22 6	5 41			n.a.
T 17	9 10	13 6	4 31	10 47	0 50	11 58	4 40	19 7	0 14	8 56	1 15	23 57	1 5	4 30	0 46	5 34	2 3	6 6	11 25	22 7	22 6	5 43			n.a.
F 18	8 48	9 0	4 52	9 50	0 41	12 17	4 44	19 17	0 12	8 50	1 15	23 57	1 5	4 31	0 46	5 33	2 3	6 5	11 25	22 4	22 5	5 45			n.a.
S 19	8 26	4 36	5 0	8 51	0 31	12 36	4 49	19 27	0 10	8 44	1 15	23 56	1 6	4 32	0 46	5 33	2 3	6 5	11 25	22 2	22 5	5 48			n.a.
S 20	8 4	0 4	4 54	7 52	0 21	12 54	4 52	19 36	0 9	8 39	1 15	23 55	1 6	4 33	0 46	5 32	2 3	6 4	11 25	22 0	22 4	5 50			n.a.
M21	7 41	4n27	4 35	6 52	0 10	13 11	4 56	19 46	0 7	8 33	1 15	23 55	1 6	4 34	0 46	5 32	2 3	6 3	11 25	21 58	22 4	5 52			n.a.
T 22	7 19	8 46	4 5	5 51	0n 0	13 28	5 0	19 55	0 5	8 28	1 15	23 54	1 6	4 35	0 46	5 31	2 3	6 3	11 24	21 56	22 3	5 55			n.a.
W23	6 56	12 46	3 24	4 50	0 11	13 44	5 3	20 4	0 3	8 22	1 15	23 54	1 6	4 36	0 46	5 31	2 3	6 2	11 24	21 54	22 3	5 57			n.a.
T 24	6 34	16 16	2 34	3 48	0 22	13 59	5 7	20 13	0 1	8 17	1 15	23 53	1 6	4 37	0 46	5 30	2 3	6 1	11 24	21 53	22 2	5 59			n.a.
F 25	6 11	19 8	1 36	2 47	0 32	14 13	5 10	20 22	0s 1	8 11	1 15	23 53	1 7	4 38	0 46	5 30	2 3	6 1	11 24	21 53	22 1	6 2			n.a.
S 26	5 49	21 11	0 34	1 46	0 43	14 27	5 13	20 31	0 4	8 6	1 15	23 52	1 7	4 39	0 46	5 29	2 3	6 0	11 24	21 52	22 1	6 4			n.a.
S 27	5 26	22 16	0s32	0 46	0 53	14 40	5 16	20 40	0 6	8 0	1 15	23 52	1 7	4 40	0 46	5 29	2 3	6 0	11 24	21 52	22 0	6 7			n.a.
M28	5 3	22 15	1 37	0n14	1 4	14 52	5 18	20 49	0 8	7 55	1 15	23 51	1 7	4 41	0 46	5 28	2 3	5 59	11 24	21 52	22 0	6 9			n.a.
T 29	4 40	21 2	2 40	1 12	1 13	15 3	5 20	20 57	0 10	7 49	1 15	23 51	1 7	4 42	0 46	5 28	2 3	5 58	11 23	21 52	21 59	6 11			n.a.
W30	4 17	18 35	3 36	2 10	1 23	15 13	5 22	21 6	0 13	7 44	1 15	23 50	1 7	4 43	0 46	5 27	2 3	5 58	11 23	21 52	21 59	6 14			n.a.
T 31	3s54	14n59	4s21	3n 6	1n32	15n23	5n24	21s14	0s15	7s38	1s15	23s50	1s 8	4n44	0n46	5s27	2n 3	5s57	11s23	21s51	21s58	6n16			n.a.

Julian Day Number = 878850.5, Delta T = 15h14m36s
Ecliptic obliquity = 23°57'17, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°51'38, Lahiri = -35°44'37 Julian Calendar 1 March 2307 BCE == Greg. Calendar 9 Feb. 2307 BCE

The year -2306 astronomical counting style corresponds to year 2307 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2307 BCE
geocentric

APRIL 2307 BCE (-2306) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 20 0	21♓19'14	20♌31	6♈ 5	26♈37	2♐25	14♓ 4	18♑ 6	19°R58	18°R18	11♈ 8	6°R16	7♐ 5	5♈19	n.a.	F 1
S 2	11 23 57	22°16'41	5♍28	7°58	26°53	2°54	14°18	18°10	19♍55	18♎17	11°10	6♐ 7	7° 2	5°26	n.a.	S 2
S 3	11 27 53	23°14'07	20°40	9°48	27° 8	3°23	14°32	18°15	19°53	18°15	11°11	5°57	6°59	5°33	n.a.	S 3
M 4	11 31 50	24°11'31	5♎58	11°35	27°20	3°51	14°46	18°19	19°50	18°14	11°12	5°47	6°56	5°39	n.a.	M 4
T 5	11 35 46	25° 8'54	21°10	13°19	27°31	4°19	15° 0	18°24	19°48	18°12	11°13	5°39	6°53	5°46	n.a.	T 5
W 6	11 39 43	26° 6'17	6♏ 6	15° 0	27°39	4°47	15°14	18°28	19°45	18°11	11°15	5°34	6°49	5°53	n.a.	W 6
T 7	11 43 39	27° 3'38	20°40	16°38	27°45	5°15	15°28	18°32	19°43	18°10	11°16	5°31	6°46	6° 0	n.a.	T 7
F 8	11 47 36	28° 0'58	4♐47	18°12	27°49	5°42	15°42	18°36	19°40	18° 8	11°18	5°D31	6°43	6° 6	n.a.	F 8
S 9	11 51 32	28°58'18	18°27	19°44	27°R51	6° 9	15°56	18°40	19°38	18° 7	11°19	5°31	6°40	6°13	n.a.	S 9
S 10	11 55 29	29°55'37	1♑43	21°13	27°50	6°36	16°10	18°44	19°35	18° 5	11°20	5°R31	6°37	6°20	n.a.	S 10
M11	11 59 25	0♈52'55	14°37	22°38	27°47	7° 3	16°24	18°48	19°33	18° 4	11°22	5°30	6°33	6°26	n.a.	M11
T 12	12 3 22	1°50'12	27°14	24° 0	27°42	7°29	16°38	18°52	19°30	18° 2	11°23	5°27	6°30	6°33	n.a.	T 12
W13	12 7 19	2°47'29	9♒35	25°19	27°34	7°54	16°51	18°56	19°28	18° 0	11°24	5°22	6°27	6°40	n.a.	W13
T 14	12 11 15	3°44'45	21°46	26°34	27°24	8°20	17° 5	19° 0	19°25	17°59	11°26	5°14	6°24	6°46	n.a.	T 14
F 15	12 15 12	4°41'59	3♓49	27°47	27°11	8°45	17°19	19° 3	19°23	17°57	11°27	5° 5	6°21	6°53	n.a.	F 15
S 16	12 19 8	5°39'14	15°46	28°55	26°56	9° 9	17°33	19° 7	19°21	17°56	11°28	4°54	6°18	7° 0	n.a.	S 16
S 17	12 23 5	6°36'27	27°39	0♉ 0	26°39	9°34	17°46	19°10	19°18	17°54	11°30	4°43	6°14	7° 7	n.a.	S 17
M18	12 27 1	7°33'39	9♈30	1° 2	26°19	9°57	18° 0	19°14	19°16	17°53	11°31	4°32	6°11	7°13	n.a.	M18
T 19	12 30 58	8°30'51	21°21	2° 0	25°57	10°21	18°14	19°17	19°14	17°51	11°33	4°24	6° 8	7°20	n.a.	T 19
W20	12 34 54	9°28'02	3♉12	2°54	25°33	10°44	18°27	19°20	19°11	17°49	11°34	4°17	6° 5	7°27	n.a.	W20
T 21	12 38 51	10°25'12	15° 7	3°45	25° 7	11° 6	18°41	19°23	19° 9	17°48	11°35	4°13	6° 2	7°33	n.a.	T 21
F 22	12 42 48	11°22'21	27° 8	4°32	24°39	11°29	18°55	19°26	19° 7	17°46	11°37	4°11	5°58	7°40	n.a.	F 22
S 23	12 46 44	12°19'30	9♊18	5°14	24° 9	11°50	19° 8	19°29	19° 4	17°45	11°38	4°D11	5°55	7°47	n.a.	S 23
S 24	12 50 41	13°16'38	21°42	5°53	23°38	12°11	19°21	19°32	19° 2	17°43	11°39	4°12	5°52	7°53	n.a.	S 24
M25	12 54 37	14°13'44	4♋23	6°27	23° 5	12°32	19°35	19°34	19° 0	17°41	11°41	4°13	5°49	8° 0	n.a.	M25
T 26	12 58 34	15°10'50	17°26	6°58	22°31	12°52	19°48	19°37	18°58	17°40	11°42	4°R13	5°46	8° 7	n.a.	T 26
W27	13 2 30	16° 7'55	0♌55	7°23	21°55	13°12	20° 2	19°39	18°56	17°38	11°44	4°12	5°43	8°14	n.a.	W27
T 28	13 6 27	17° 5'00	14°51	7°45	21°19	13°32	20°15	19°42	18°54	17°37	11°45	4° 9	5°39	8°20	n.a.	T 28
F 29	13 10 24	18° 2'03	29°14	8° 2	20°42	13°50	20°28	19°44	18°52	17°35	11°46	4° 5	5°36	8°27	n.a.	F 29
S 30	13 14 20	18♈59'06	14♍ 2	8♉14	20♈ 4	14♐ 9	20♓41	19♑46	18♍49	17♎33	11♈48	3♐59	5♐33	8♈34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3 s31	10n23	4 s51	4n 0	1n40	15n31	5n26	21 s22	0 s17	7 s33	1 s15	23 s49	1 s 8	4n45	0n46	5 s26	2n 3	5 s57	11 s23	21 s49	21 s58	6n18		n.a.
S 2	3 8	5 2	5 2	4 53	1 48	15 38	5 27	21 31	0 20	7 27	1 15	23 49	1 8	4 46	0 46	5 25	2 3	5 56	11 23	21 48	21 57	6 21		n.a.
S 3	2 44	0 s41	4 52	5 44	1 56	15 45	5 28	21 39	0 22	7 21	1 15	23 48	1 8	4 47	0 46	5 25	2 3	5 55	11 23	21 46	21 57	6 23		n.a.
M 4	2 21	6 24	4 21	6 33	2 3	15 50	5 28	21 47	0 25	7 16	1 15	23 48	1 8	4 48	0 46	5 24	2 3	5 55	11 23	21 44	21 56	6 25		n.a.
T 5	1 58	11 42	3 32	7 20	2 9	15 54	5 29	21 54	0 27	7 10	1 15	23 47	1 8	4 49	0 46	5 24	2 3	5 54	11 23	21 43	21 55	6 28		n.a.
W 6	1 35	16 11	2 29	8 5	2 14	15 57	5 29	22 2	0 30	7 5	1 15	23 47	1 9	4 50	0 46	5 23	2 3	5 53	11 23	21 42	21 55	6 30		n.a.
T 7	1 12	19 33	1 18	8 48	2 19	15 59	5 28	22 10	0 32	6 59	1 15	23 47	1 9	4 51	0 46	5 23	2 3	5 53	11 22	21 41	21 54	6 32		n.a.
F 8	0 48	21 37	0 4	9 29	2 23	15 59	5 27	22 18	0 35	6 54	1 15	23 46	1 9	4 52	0 46	5 22	2 3	5 52	11 22	21 41	21 54	6 35		n.a.
S 9	0 25	22 18	1n 8	10 8	2 26	15 59	5 26	22 25	0 38	6 48	1 15	23 46	1 9	4 53	0 46	5 21	2 3	5 52	11 22	21 41	21 53	6 37		n.a.
S 10	0 2	21 42	2 15	10 44	2 29	15 57	5 24	22 33	0 41	6 43	1 15	23 45	1 9	4 54	0 46	5 21	2 3	5 51	11 22	21 41	21 53	6 39		n.a.
M11	0n21	19 57	3 12	11 19	2 31	15 53	5 22	22 40	0 43	6 37	1 15	23 45	1 10	4 55	0 46	5 20	2 3	5 50	11 22	21 41	21 52	6 42		n.a.
T 12	0 45	17 15	3 59	11 51	2 32	15 49	5 19	22 47	0 46	6 32	1 15	23 45	1 10	4 56	0 46	5 20	2 3	5 50	11 22	21 40	21 52	6 44		n.a.
W13	1 8	13 50	4 34	12 21	2 32	15 43	5 15	22 54	0 49	6 26	1 15	23 44	1 10	4 57	0 46	5 19	2 3	5 49	11 22	21 39	21 51	6 46		n.a.
T 14	1 31	9 54	4 56	12 49	2 32	15 35	5 12	23 1	0 52	6 21	1 15	23 44	1 10	4 58	0 46	5 18	2 3	5 49	11 22	21 38	21 51	6 48		n.a.
F 15	1 54	5 37	5 4	13 14	2 30	15 27	5 7	23 8	0 55	6 15	1 15	23 44	1 10	4 59	0 45	5 18	2 3	5 48	11 22	21 36	21 50	6 51		n.a.
S 16	2 18	1 9	4 58	13 37	2 28	15 17	5 2	23 15	0 58	6 10	1 15	23 43	1 11	5 0	0 45	5 17	2 3	5 47	11 22	21 34	21 49	6 53		n.a.
S 17	2 41	3n19	4 40	13 58	2 25	15 5	4 57	23 22	1 1	6 4	1 15	23 43	1 11	5 1	0 45	5 17	2 3	5 47	11 22	21 32	21 49	6 55		n.a.
M18	3 4	7 39	4 10	14 17	2 21	14 52	4 51	23 29	1 4	5 59	1 15	23 43	1 11	5 2	0 45	5 16	2 3	5 46	11 22	21 30	21 48	6 58		n.a.
T 19	3 27	11 43	3 29	14 33	2 17	14 38	4 44	23 36	1 8	5 54	1 15	23 42	1 11	5 3	0 45	5 15	2 3	5 46	11 22	21 29	21 48	7 0		n.a.
W20	3 50	15 19	2 38	14 47	2 11	14 22	4 37	23 42	1 11	5 48	1 15	23 42	1 11	5 4	0 45	5 15	2 3	5 45	11 22	21 27	21 47	7 2		n.a.
T 21	4 13	18 19	1 41	14 59	2 5	14 5	4 29	23 49	1 14	5 43	1 15	23 42	1 12	5 5	0 45	5 14	2 3	5 44	11 21	21 27	21 47	7 5		n.a.
F 22	4 36	20 33	0 38	15 9	1 58	13 46	4 20	23 56	1 18	5 37	1 15	23 42	1 12	5 5	0 45	5 13	2 3	5 44	11 21	21 26	21 46	7 7		n.a.
S 23	4 58	21 52	0 s28	15 16	1 50	13 26	4 11	24 2	1 21	5 32	1 15	23 42	1 12	5 6	0 45	5 13	2 3	5 43	11 21	21 26	21 45	7 9		n.a.
S 24	5 21	22 8	1 33	15 21	1 41	13 5	4 1	24 8	1 25	5 27	1 15	23 41	1 12	5 7	0 45	5 12	2 3	5 43	11 21	21 26	21 45	7 11		n.a.
M25	5 44	21 17	2 36	15 24	1 32	12 43	3 51	24 15	1 28	5 21	1 15	23 41	1 12	5 8	0 45	5 12	2 3	5 42	11 21	21 27	21 44	7 14		n.a.
T 26	6 6	19 17	3 32	15 24	1 21	12 20	3 40	24 21	1 32	5 16	1 15	23 41	1 13	5 9	0 45	5 11	2 3	5 42	11 21	21 27	21 44	7 16		n.a.
W27	6 29	16 11	4 18	15 22	1 10	11 56	3 29	24 27	1 36	5 11	1 15	23 41	1 13	5 10	0 45	5 10	2 3	5 41	11 21	21 26	21 43	7 18		n.a.
T 28	6 51	12 5	4 51	15 18	0 58	11 31	3 17	24 33	1 39	5 5	1 15	23 41	1 13	5 11	0 45	5 10	2 3	5 40	11 21	21 26	21 43	7 20		n.a.
F 29	7 13	7 12	5 7	15 12	0 45	11 6	3 5	24 39	1 43	5 0	1 15	23 40	1 13	5 11	0 45	5 9	2 3	5 40	11 21	21 25	21 42	7 23		n.a.
S 30	7n35	1n45	5 s 4	15n 4	0n32	10n40	2n52	24 s45	1 s47	4 s55	1 s15	23 s40	1 s13	5n12	0n45	5 s 8	2n 3	5 s39	11 s21	21 s24	21 s41	7n25		n.a.

Julian Day Number = 878881.5, Delta T = 15h14m34s
Ecliptic obliquity = 23°57'17, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°51'34, Lahiri = -35°44'33 Julian Calendar 1 Apr. 2307 BCE == Greg. Calendar 12 March 2307 BCE

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ASTRODIENST EPHEMERIS for the year 2307 BCE
geocentric

MAY 2307 BCE (-2306) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 18 17	19♈56'08	29♍ 7	8♉22	19°R26	14♐26	20♓54	19♑48	18°R47	17°R32	11♈49	3°R52	5♐30	8♈40	n.a.	S 1
M 2	13 22 13	20°53'10	14♎22	8°R26	18♈49	14°44	21° 8	19°50	18♍45	17♎30	11°50	3♐46	5°27	8°47	n.a.	M 2
T 3	13 26 10	21°50'11	29°36	8°25	18°11	15° 0	21°21	19°52	18°43	17°28	11°52	3°41	5°24	8°54	n.a.	T 3
W 4	13 30 6	22°47'12	14♏37	8°19	17°34	15°16	21°34	19°54	18°42	17°27	11°53	3°38	5°20	9° 0	n.a.	W 4
T 5	13 34 3	23°44'13	29°19	8° 9	16°58	15°32	21°47	19°56	18°40	17°25	11°55	3°D37	5°17	9° 7	n.a.	T 5
F 6	13 37 59	24°41'14	13♐36	7°55	16°23	15°47	22° 0	19°58	18°38	17°24	11°56	3°37	5°14	9°14	n.a.	F 6
S 7	13 41 56	25°38'15	27°25	7°36	15°49	16° 1	22°12	19°59	18°36	17°22	11°57	3°38	5°11	9°21	n.a.	S 7
S 8	13 45 53	26°35'16	10♑48	7°15	15°17	16°15	22°25	20° 1	18°34	17°20	11°59	3°40	5° 8	9°27	n.a.	S 8
M 9	13 49 49	27°32'18	23°45	6°49	14°46	16°28	22°38	20° 2	18°32	17°19	12° 0	3°R41	5° 4	9°34	n.a.	M 9
T 10	13 53 46	28°29'19	6♒22	6°21	14°17	16°40	22°51	20° 3	18°31	17°17	12° 1	3°41	5° 1	9°41	n.a.	T 10
W11	13 57 42	29°26'21	18°43	5°50	13°49	16°52	23° 3	20° 4	18°29	17°16	12° 3	3°39	4°58	9°47	n.a.	W11
T 12	14 1 39	0♉23'23	0♓50	5°17	13°24	17° 3	23°16	20° 5	18°27	17°14	12° 4	3°36	4°55	9°54	n.a.	T 12
F 13	14 5 35	1°20'25	12°48	4°42	13° 1	17°14	23°28	20° 6	18°26	17°13	12° 5	3°31	4°52	10° 1	n.a.	F 13
S 14	14 9 32	2°17'27	24°41	4° 6	12°40	17°23	23°41	20° 7	18°24	17°11	12° 7	3°26	4°49	10° 7	n.a.	S 14
S 15	14 13 29	3°14'30	6♈32	3°30	12°21	17°32	23°53	20° 8	18°23	17° 9	12° 8	3°21	4°45	10°14	n.a.	S 15
M16	14 17 25	4°11'33	18°22	2°54	12° 5	17°40	24° 5	20° 8	18°21	17° 8	12° 9	3°16	4°42	10°21	n.a.	M16
T 17	14 21 22	5° 8'36	0♉15	2°19	11°51	17°48	24°18	20° 9	18°20	17° 6	12°10	3°12	4°39	10°28	n.a.	T 17
W18	14 25 18	6° 5'39	12°12	1°45	11°39	17°55	24°30	20° 9	18°18	17° 5	12°12	3° 9	4°36	10°34	n.a.	W18
T 19	14 29 15	7° 2'43	24°15	1°14	11°30	18° 1	24°42	20°10	18°17	17° 3	12°13	3° 7	4°33	10°41	n.a.	T 19
F 20	14 33 11	7°59'47	6♊26	0°45	11°23	18° 6	24°54	20°10	18°15	17° 2	12°14	3°D 7	4°30	10°48	n.a.	F 20
S 21	14 37 8	8°56'51	18°47	0°19	11°19	18°11	25° 6	20°10	18°14	17° 0	12°16	3° 8	4°26	10°54	n.a.	S 21
S 22	14 41 5	9°53'55	1♋21	29♈56	11°D16	18°14	25°18	20°R10	18°13	16°59	12°17	3° 9	4°23	11° 1	n.a.	S 22
M23	14 45 1	10°50'59	14°10	29°38	11°16	18°17	25°30	20°10	18°12	16°58	12°18	3°11	4°20	11° 8	n.a.	M23
T 24	14 48 58	11°48'04	27°17	29°24	11°19	18°19	25°41	20°10	18°11	16°56	12°19	3°12	4°17	11°14	n.a.	T 24
W25	14 52 54	12°45'09	10♌45	29°14	11°23	18°21	25°53	20° 9	18° 9	16°55	12°20	3°R12	4°14	11°21	n.a.	W25
T 26	14 56 51	13°42'13	24°34	29°D10	11°30	18°R22	26° 5	20° 9	18° 8	16°53	12°22	3°12	4°10	11°28	n.a.	T 26
F 27	15 0 47	14°39'18	8♍45	29°10	11°39	18°21	26°16	20° 8	18° 7	16°52	12°23	3°11	4° 7	11°35	n.a.	F 27
S 28	15 4 44	15°36'23	23°17	29°16	11°50	18°21	26°27	20° 8	18° 6	16°50	12°24	3° 9	4° 4	11°41	n.a.	S 28
S 29	15 8 40	16°33'29	8♎ 5	29°27	12° 3	18°19	26°39	20° 7	18° 5	16°49	12°25	3° 7	4° 1	11°48	n.a.	S 29
M30	15 12 37	17°30'35	23° 2	29°44	12°19	18°16	26°50	20° 6	18° 5	16°48	12°26	3° 5	3°58	11°55	n.a.	M30
T 31	15 16 34	18♉27'41	8♏ 2	0♉ 6	12♈36	18♐13	27♓ 1	20♑ 5	18♍ 4	16♎46	12♈28	3♐ 4	3♐55	12♈ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	7n57	3s54	4s39	14n53	0n18	10n13	2n40	24s51	1s51	4s50	1s15	23s40	1s14	5n13	0n45	5s 8	2n 3	5s39	11s21	21s23	21s41	7n27			n.a.
M 2	8 19	9 23	3 55	14 40	0 3	9 46	2 26	24 57	1 55	4 44	1 15	23 40	1 14	5 14	0 45	5 7	2 3	5 38	11 21	21 22	21 40	7 30			n.a.
T 3	8 41	14 16	2 54	14 26	0s12	9 19	2 13	25 3	1 59	4 39	1 15	23 40	1 14	5 15	0 45	5 7	2 3	5 38	11 21	21 21	21 40	7 32			n.a.
W 4	9 3	18 11	1 41	14 9	0 27	8 52	1 59	25 9	2 3	4 34	1 16	23 40	1 14	5 15	0 45	5 6	2 3	5 37	11 21	21 20	21 39	7 34			n.a.
T 5	9 24	20 49	0 23	13 51	0 43	8 25	1 45	25 15	2 7	4 29	1 16	23 40	1 14	5 16	0 45	5 5	2 3	5 37	11 21	21 20	21 39	7 36			n.a.
F 6	9 46	22 2	0n54	13 31	0 59	7 59	1 31	25 21	2 11	4 24	1 16	23 40	1 15	5 17	0 45	5 5	2 3	5 36	11 21	21 20	21 38	7 39			n.a.
S 7	10 7	21 50	2 6	13 9	1 16	7 33	1 17	25 27	2 15	4 19	1 16	23 40	1 15	5 17	0 45	5 4	2 3	5 36	11 21	21 20	21 37	7 41			n.a.
S 8	10 28	20 22	3 9	12 47	1 32	7 7	1 4	25 32	2 19	4 14	1 16	23 40	1 15	5 18	0 45	5 3	2 3	5 35	11 21	21 20	21 37	7 43			n.a.
M 9	10 49	17 53	3 59	12 23	1 48	6 42	0 50	25 38	2 24	4 8	1 16	23 40	1 15	5 19	0 45	5 3	2 3	5 35	11 21	21 20	21 36	7 45			n.a.
T 10	11 10	14 36	4 37	11 58	2 4	6 18	0 36	25 44	2 28	4 3	1 16	23 40	1 16	5 19	0 45	5 2	2 3	5 34	11 21	21 20	21 36	7 48			n.a.
W11	11 31	10 46	5 1	11 33	2 20	5 55	0 23	25 49	2 33	3 58	1 16	23 40	1 16	5 20	0 45	5 2	2 3	5 34	11 21	21 20	21 35	7 50			n.a.
T 12	11 51	6 34	5 11	11 8	2 35	5 33	0 9	25 55	2 37	3 53	1 16	23 40	1 16	5 21	0 45	5 1	2 3	5 33	11 21	21 19	21 34	7 52			n.a.
F 13	12 11	2 10	5 8	10 43	2 49	5 11	0s 4	26 0	2 42	3 48	1 16	23 40	1 16	5 21	0 45	5 0	2 3	5 33	11 21	21 19	21 34	7 54			n.a.
S 14	12 32	2n17	4 51	10 18	3 3	4 51	0 16	26 6	2 46	3 43	1 16	23 40	1 16	5 22	0 45	5 0	2 3	5 32	11 22	21 18	21 33	7 56			n.a.
S 15	12 52	6 38	4 21	9 54	3 15	4 33	0 29	26 11	2 51	3 39	1 16	23 40	1 17	5 23	0 45	4 59	2 3	5 32	11 22	21 17	21 33	7 59			n.a.
M16	13 11	10 44	3 41	9 31	3 27	4 15	0 41	26 17	2 56	3 34	1 16	23 40	1 17	5 23	0 45	4 59	2 3	5 31	11 22	21 16	21 32	8 1			n.a.
T 17	13 31	14 27	2 51	9 9	3 37	3 59	0 53	26 22	3 0	3 29	1 17	23 41	1 17	5 24	0 45	4 58	2 3	5 31	11 22	21 15	21 32	8 3			n.a.
W18	13 50	17 36	1 52	8 49	3 46	3 43	1 4	26 28	3 5	3 24	1 17	23 41	1 17	5 24	0 45	4 58	2 3	5 30	11 22	21 14	21 31	8 5			n.a.
T 19	14 9	20 1	0 49	8 31	3 53	3 30	1 15	26 33	3 10	3 19	1 17	23 41	1 18	5 25	0 45	4 57	2 3	5 30	11 22	21 14	21 30	8 8			n.a.
F 20	14 28	21 33	0s18	8 15	3 59	3 17	1 26	26 38	3 15	3 14	1 17	23 41	1 18	5 25	0 45	4 57	2 3	5 29	11 22	21 14	21 30	8 10			n.a.
S 21	14 47	22 3	1 25	8 2	4 4	3 6	1 36	26 44	3 20	3 10	1 17	23 41	1 18	5 26	0 45	4 56	2 3	5 29	11 22	21 14	21 29	8 12			n.a.
S 22	15 6	21 28	2 29	7 51	4 7	2 56	1 46	26 49	3 24	3 5	1 17	23 41	1 18	5 26	0 44	4 55	2 3	5 29	11 22	21 14	21 29	8 14			n.a.
M23	15 24	19 45	3 27	7 42	4 9	2 48	1 55	26 54	3 29	3 0	1 17	23 42	1 18	5 27	0 44	4 55	2 3	5 28	11 22	21 15	21 28	8 16			n.a.
T 24	15 42	16 58	4 16	7 37	4 9	2 41	2 4	26 59	3 34	2 56	1 17	23 42	1 19	5 27	0 44	4 54	2 3	5 28	11 22	21 15	21 27	8 19			n.a.
W25	16 0	13 14	4 52	7 35	4 8	2 35	2 12	27 4	3 39	2 51	1 17	23 42	1 19	5 27	0 44	4 54	2 3	5 27	11 22	21 15	21 27	8 21			n.a.
T 26	16 17	8 43	5 12	7 35	4 6	2 30	2 20	27 9	3 44	2 46	1 17	23 42	1 19	5 28	0 44	4 53	2 3	5 27	11 22	21 15	21 26	8 23			n.a.
F 27	16 35	3 37	5 14	7 39	4 2	2 26	2 28	27 14	3 49	2 42	1 18	23 43	1 19	5 28	0 44	4 53	2 3	5 27	11 22	21 15	21 26	8 25			n.a.
S 28	16 52	1s48	4 56	7 45	3 58	2 24	2 35	27 19	3 54	2 37	1 18	23 43	1 19	5 29	0 44	4 52	2 3	5 26	11 23	21 14	21 25	8 27			n.a.
S 29	17 9	7 13	4 19	7 55	3 52	2 23	2 42	27 24	3 59	2 33	1 18	23 43	1 20	5 29	0 44	4 52	2 3	5 26	11 23	21 14	21 24	8 30			n.a.
M30	17 25	12 17	3 24	8 7	3 45	2 23	2 49	27 28	4 4	2 28	1 18	23 44	1 20	5 29	0 44	4 51	2 3	5 26	11 23	21 14	21 24	8 32			n.a.
T 31	17n41	16s36	2s14	8n22	3s37	2n24	2s55	27s33	4s 9	2s24	1s18	23s44	1s20	5n29	0n44	4s51	2n 3	5s25	11s23	21s13	21s23	8n34			n.a.

Julian Day Number = 878911.5, Delta T = 15h14m32s
Ecliptic obliquity = 23°57'17, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°51'30, Lahiri = -35°44'29 Julian Calendar 1 May 2307 BCE == Greg. Calendar 11 Apr. 2307 BCE

The year -2306 astronomical counting style corresponds to year 2307 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2307 BCE
geocentric

JUNE 2307 BCE (-2306) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 20 30	19♉24'48	22♏54	0♉34	12♈54	18°R 9	27♓12	20°R 4	18°R 3	16°R45	12♈29	3°R 3	3♐51	12♈ 8	n.a.	W 1
T 2	15 24 27	20°21'56	7♐33	1° 7	13°15	18♐ 5	27°23	20♑ 3	18♍ 2	16♎44	12°30	3°D 3	3°48	12°15	n.a.	T 2
F 3	15 28 23	21°19'05	21°50	1°46	13°38	17°59	27°34	20° 2	18° 2	16°43	12°31	3♐ 3	3°45	12°21	n.a.	F 3
S 4	15 32 20	22°16'15	5♑44	2°30	14° 2	17°53	27°45	20° 1	18° 1	16°41	12°32	3° 4	3°42	12°28	n.a.	S 4
S 5	15 36 16	23°13'26	19°12	3°19	14°28	17°46	27°56	19°59	18° 0	16°40	12°33	3° 5	3°39	12°35	n.a.	S 5
M 6	15 40 13	24°10'37	2♒15	4°14	14°55	17°38	28° 6	19°58	18° 0	16°39	12°34	3° 6	3°35	12°42	n.a.	M 6
T 7	15 44 10	25° 7'50	14°55	5°14	15°24	17°30	28°17	19°56	17°59	16°38	12°35	3° 6	3°32	12°48	n.a.	T 7
W 8	15 48 6	26° 5'04	27°18	6°20	15°54	17°21	28°27	19°55	17°59	16°37	12°36	3°R 6	3°29	12°55	n.a.	W 8
T 9	15 52 3	27° 2'19	9♓25	7°30	16°26	17°11	28°37	19°53	17°59	16°35	12°37	3° 6	3°26	13° 2	n.a.	T 9
F 10	15 55 59	27°59'36	21°23	8°45	16°59	17° 1	28°47	19°51	17°58	16°34	12°38	3° 6	3°23	13° 8	n.a.	F 10
S 11	15 59 56	28°56'53	3♈15	10° 6	17°34	16°50	28°58	19°49	17°58	16°33	12°39	3° 5	3°20	13°15	n.a.	S 11
S 12	16 3 52	29°54'12	15° 5	11°31	18°10	16°38	29° 8	19°47	17°58	16°32	12°40	3° 5	3°16	13°22	n.a.	S 12
M13	16 7 49	0♊51'33	26°58	13° 0	18°47	16°26	29°17	19°45	17°57	16°31	12°41	3° 5	3°13	13°28	n.a.	M13
T 14	16 11 46	1°48'54	8♉55	14°34	19°25	16°13	29°27	19°43	17°57	16°30	12°42	3° 4	3°10	13°35	n.a.	T 14
W15	16 15 42	2°46'17	21° 0	16°12	20° 4	16° 0	29°37	19°40	17°57	16°29	12°43	3°D 4	3° 7	13°42	n.a.	W15
T 16	16 19 39	3°43'41	3♊15	17°54	20°44	15°46	29°46	19°38	17°D57	16°28	12°44	3°R 4	3° 4	13°48	n.a.	T 16
F 17	16 23 35	4°41'06	15°41	19°39	21°26	15°32	29°56	19°35	17°57	16°27	12°45	3° 4	3° 1	13°55	n.a.	F 17
S 18	16 27 32	5°38'32	28°19	21°28	22° 8	15°18	0♈ 5	19°33	17°57	16°26	12°46	3° 4	2°57	14° 2	n.a.	S 18
S 19	16 31 28	6°36'00	11♋11	23°19	22°52	15° 3	0°14	19°30	17°57	16°25	12°47	3° 4	2°54	14° 9	n.a.	S 19
M20	16 35 25	7°33'29	24°17	25°14	23°36	14°48	0°23	19°27	17°58	16°24	12°48	3° 3	2°51	14°15	n.a.	M20
T 21	16 39 21	8°30'58	7♌38	27°10	24°21	14°32	0°32	19°24	17°58	16°24	12°49	3° 3	2°48	14°22	n.a.	T 21
W22	16 43 18	9°28'29	21°13	29° 9	25° 7	14°16	0°41	19°21	17°58	16°23	12°50	3° 2	2°45	14°29	n.a.	W22
T 23	16 47 15	10°26'01	5♍ 3	1♊ 9	25°54	14° 1	0°50	19°18	17°59	16°22	12°50	3°D 2	2°41	14°35	n.a.	T 23
F 24	16 51 11	11°23'34	19° 8	3°10	26°41	13°45	0°58	19°15	17°59	16°21	12°51	3° 2	2°38	14°42	n.a.	F 24
S 25	16 55 8	12°21'08	3♎24	5°12	27°30	13°29	1° 7	19°12	17°59	16°21	12°52	3° 2	2°35	14°49	n.a.	S 25
S 26	16 59 4	13°18'43	17°51	7°14	28°19	13°13	1°15	19° 9	18° 0	16°20	12°53	3° 3	2°32	14°55	n.a.	S 26
M27	17 3 1	14°16'19	2♏25	9°17	29° 9	12°57	1°23	19° 6	18° 0	16°19	12°54	3° 4	2°29	15° 2	n.a.	M27
T 28	17 6 57	15°13'57	17° 0	11°20	29°59	12°41	1°31	19° 2	18° 1	16°18	12°54	3° 5	2°26	15° 9	n.a.	T 28
W29	17 10 54	16°11'36	1♐31	13°23	0♉51	12°25	1°39	18°59	18° 2	16°18	12°55	3°R 5	2°22	15°15	n.a.	W29
T 30	17 14 50	17♊ 9'17	15♐52	15♊25	1♉43	12♐10	1♈47	18♑55	18♍ 2	16♎17	12♈56	3♐ 5	2♐19	15♈22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n57	19s48	0s56	8n40	3s28	2n26	3s 1	27s38	4s14	2s20	1s18	23s44	1s20	5n30	0n44	4s50	2n 3	5s25	11s23	21s13	21s22	8n36		n.a.
T 2	18 13	21 38	0n25	9 1	3 19	2 30	3 6	27 42	4 19	2 15	1 18	23 45	1 21	5 30	0 44	4 50	2 3	5 24	11 23	21 13	21 22	8 38		n.a.
F 3	18 29	22 0	1 42	9 24	3 9	2 34	3 11	27 47	4 24	2 11	1 18	23 45	1 21	5 30	0 44	4 49	2 3	5 24	11 23	21 13	21 21	8 40		n.a.
S 4	18 44	20 58	2 51	9 49	2 58	2 39	3 16	27 51	4 29	2 7	1 19	23 46	1 21	5 30	0 44	4 49	2 2	5 24	11 23	21 13	21 21	8 43		n.a.
S 5	18 59	18 46	3 49	10 17	2 46	2 45	3 20	27 55	4 33	2 2	1 19	23 46	1 21	5 31	0 44	4 49	2 2	5 23	11 23	21 13	21 20	8 45		n.a.
M 6	19 13	15 40	4 32	10 47	2 34	2 52	3 24	27 59	4 38	1 58	1 19	23 46	1 21	5 31	0 44	4 48	2 2	5 23	11 23	21 14	21 19	8 47		n.a.
T 7	19 27	11 55	5 1	11 19	2 22	3 0	3 28	28 3	4 43	1 54	1 19	23 47	1 22	5 31	0 44	4 48	2 2	5 23	11 24	21 14	21 19	8 49		n.a.
W 8	19 41	7 44	5 15	11 53	2 9	3 9	3 32	28 7	4 48	1 50	1 19	23 47	1 22	5 31	0 44	4 47	2 2	5 23	11 24	21 14	21 18	8 51		n.a.
T 9	19 55	3 21	5 15	12 29	1 56	3 18	3 35	28 10	4 52	1 46	1 19	23 48	1 22	5 31	0 44	4 47	2 2	5 22	11 24	21 14	21 18	8 53		n.a.
F 10	20 8	1n 7	5 1	13 6	1 43	3 28	3 38	28 14	4 57	1 42	1 19	23 48	1 22	5 31	0 44	4 47	2 2	5 22	11 24	21 14	21 17	8 56		n.a.
S 11	20 21	5 30	4 34	13 44	1 30	3 39	3 40	28 17	5 1	1 38	1 20	23 49	1 22	5 31	0 44	4 46	2 2	5 22	11 24	21 14	21 16	8 58		n.a.
S 12	20 34	9 41	3 56	14 24	1 17	3 51	3 43	28 20	5 6	1 34	1 20	23 49	1 23	5 31	0 44	4 46	2 2	5 21	11 24	21 13	21 16	9 0		n.a.
M13	20 46	13 30	3 7	15 4	1 3	4 3	3 45	28 23	5 10	1 30	1 20	23 50	1 23	5 32	0 44	4 45	2 2	5 21	11 24	21 13	21 15	9 2		n.a.
T 14	20 58	16 50	2 10	15 46	0 50	4 16	3 47	28 26	5 14	1 26	1 20	23 50	1 23	5 32	0 44	4 45	2 2	5 21	11 25	21 13	21 14	9 4		n.a.
W15	21 10	19 28	1 7	16 27	0 37	4 30	3 48	28 28	5 18	1 23	1 20	23 51	1 23	5 32	0 43	4 45	2 2	5 21	11 25	21 13	21 14	9 6		n.a.
T 16	21 21	21 14	0s 1	17 9	0 24	4 44	3 50	28 31	5 22	1 19	1 20	23 52	1 23	5 31	0 43	4 44	2 2	5 21	11 25	21 13	21 13	9 8		n.a.
F 17	21 32	22 1	1 9	17 50	0 11	4 58	3 51	28 33	5 26	1 15	1 20	23 52	1 24	5 31	0 43	4 44	2 2	5 20	11 25	21 13	21 13	9 11		n.a.
S 18	21 42	21 41	2 16	18 32	0n 1	5 13	3 52	28 35	5 30	1 12	1 21	23 53	1 24	5 31	0 43	4 44	2 2	5 20	11 25	21 13	21 12	9 13		n.a.
S 19	21 53	20 13	3 16	19 12	0 12	5 29	3 53	28 37	5 33	1 8	1 21	23 53	1 24	5 31	0 43	4 44	2 2	5 20	11 25	21 13	21 11	9 15		n.a.
M20	22 2	17 40	4 8	19 52	0 24	5 45	3 53	28 38	5 37	1 4	1 21	23 54	1 24	5 31	0 43	4 43	2 2	5 20	11 25	21 13	21 11	9 17		n.a.
T 21	22 12	14 9	4 47	20 30	0 34	6 2	3 53	28 39	5 40	1 1	1 21	23 54	1 24	5 31	0 43	4 43	2 2	5 19	11 26	21 13	21 10	9 19		n.a.
W22	22 21	9 50	5 10	21 7	0 44	6 19	3 54	28 41	5 43	0 58	1 21	23 55	1 25	5 31	0 43	4 43	2 1	5 19	11 26	21 13	21 9	9 21		n.a.
T 23	22 29	4 57	5 17	21 42	0 54	6 36	3 53	28 41	5 46	0 54	1 21	23 56	1 25	5 31	0 43	4 42	2 1	5 19	11 26	21 13	21 9	9 23		n.a.
F 24	22 38	0s16	5 5	22 15	1 2	6 54	3 53	28 42	5 49	0 51	1 22	23 56	1 25	5 30	0 43	4 42	2 1	5 19	11 26	21 13	21 8	9 25		n.a.
S 25	22 46	5 33	4 34	22 46	1 10	7 11	3 53	28 43	5 51	0 48	1 22	23 57	1 25	5 30	0 43	4 42	2 1	5 19	11 26	21 13	21 8	9 28		n.a.
S 26	22 53	10 36	3 45	23 15	1 17	7 30	3 52	28 43	5 54	0 44	1 22	23 58	1 25	5 30	0 43	4 42	2 1	5 19	11 26	21 13	21 7	9 30		n.a.
M27	23 0	15 6	2 42	23 42	1 24	7 48	3 51	28 43	5 56	0 41	1 22	23 58	1 26	5 30	0 43	4 42	2 1	5 19	11 27	21 13	21 6	9 32		n.a.
T 28	23 7	18 41	1 28	24 6	1 29	8 7	3 50	28 43	5 58	0 38	1 22	23 59	1 26	5 29	0 43	4 41	2 1	5 18	11 27	21 13	21 6	9 34		n.a.
W29	23 13	21 3	0 9	24 27	1 34	8 26	3 49	28 43	6 0	0 35	1 22	24 0	1 26	5 29	0 43	4 41	2 1	5 18	11 27	21 13	21 5	9 36		n.a.
T 30	23n19	22s 1	1n10	24n46	1n38	8n46	3s48	28s42	6s 1	0s32	1s23	24s 0	1s26	5n29	0n43	4s41	2n 1	5s18	11s27	21s13	21s 4	9n38		n.a.

Julian Day Number = 878942.5, Delta T = 15h14m29s
Ecliptic obliquity = 23°57'16, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°51'25, Lahiri = -35°44'25 Julian Calendar 1 June 2307 BCE == Greg. Calendar 12 May 2307 BCE

The year -2306 astronomical counting style corresponds to year 2307 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2307 BCE
geocentric

JULY 2307 BCE (-2306) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 18 47	18♊ 6'59	29♐59	17♊26	2♉35	11°R54	1♈55	18°R51	18♍ 3	16°R17	12♈56	3°R 4	2♐16	15♈29	n.a.	F 1
S 2	17 22 44	19° 4'43	13♑47	19°26	3°28	11♐39	2° 2	18♑48	18° 4	16♎16	12°57	3♐ 2	2°13	15°35	n.a.	S 2
S 3	17 26 40	20° 2'29	27°13	21°26	4°22	11°24	2° 9	18°44	18° 5	16°16	12°58	3° 0	2°10	15°42	n.a.	S 3
M 4	17 30 37	21° 0'16	10♒17	23°25	5°16	11°10	2°17	18°40	18° 6	16°15	12°58	2°57	2° 7	15°49	n.a.	M 4
T 5	17 34 33	21°58'06	23° 0	25°22	6°11	10°56	2°24	18°36	18° 7	16°15	12°59	2°55	2° 3	15°56	n.a.	T 5
W 6	17 38 30	22°55'57	5♓25	27°18	7° 7	10°42	2°31	18°32	18° 8	16°14	13° 0	2°53	2° 0	16° 2	n.a.	W 6
T 7	17 42 26	23°53'50	17°34	29°14	8° 3	10°29	2°37	18°28	18° 9	16°14	13° 0	2°52	1°57	16° 9	n.a.	T 7
F 8	17 46 23	24°51'45	29°32	1♋ 7	8°59	10°16	2°44	18°24	18°10	16°14	13° 1	2°D52	1°54	16°16	n.a.	F 8
S 9	17 50 19	25°49'43	11♈24	3° 0	9°56	10° 3	2°50	18°20	18°11	16°13	13° 1	2°53	1°51	16°22	n.a.	S 9
S 10	17 54 16	26°47'42	23°15	4°51	10°53	9°51	2°57	18°16	18°12	16°13	13° 2	2°55	1°47	16°29	n.a.	S 10
M11	17 58 13	27°45'43	5♉ 9	6°41	11°51	9°40	3° 3	18°12	18°13	16°13	13° 2	2°56	1°44	16°36	n.a.	M11
T 12	18 2 9	28°43'47	17°11	8°30	12°50	9°30	3° 9	18° 8	18°15	16°13	13° 3	2°58	1°41	16°42	n.a.	T 12
W13	18 6 6	29°41'52	29°24	10°17	13°48	9°20	3°15	18° 3	18°16	16°12	13° 3	2°R59	1°38	16°49	n.a.	W13
T 14	18 10 2	0♋40'00	11♊50	12° 4	14°47	9°10	3°20	17°59	18°18	16°12	13° 4	2°58	1°35	16°56	n.a.	T 14
F 15	18 13 59	1°38'10	24°33	13°49	15°47	9° 1	3°26	17°55	18°19	16°12	13° 4	2°57	1°32	17° 2	n.a.	F 15
S 16	18 17 55	2°36'21	7♋32	15°32	16°47	8°53	3°31	17°50	18°21	16°12	13° 4	2°54	1°28	17° 9	n.a.	S 16
S 17	18 21 52	3°34'35	20°48	17°15	17°47	8°46	3°36	17°46	18°22	16°12	13° 5	2°50	1°25	17°16	n.a.	S 17
M18	18 25 48	4°32'50	4♌19	18°56	18°48	8°40	3°41	17°41	18°24	16°D12	13° 5	2°45	1°22	17°22	n.a.	M18
T 19	18 29 45	5°31'07	18° 2	20°36	19°49	8°34	3°46	17°37	18°25	16°12	13° 5	2°40	1°19	17°29	n.a.	T 19
W20	18 33 42	6°29'26	1♍55	22°15	20°50	8°29	3°51	17°32	18°27	16°12	13° 6	2°35	1°16	17°36	n.a.	W20
T 21	18 37 38	7°27'47	15°57	23°52	21°52	8°25	3°55	17°28	18°29	16°12	13° 6	2°32	1°13	17°43	n.a.	T 21
F 22	18 41 35	8°26'09	0♎ 3	25°29	22°54	8°21	4° 0	17°23	18°31	16°12	13° 6	2°30	1° 9	17°49	n.a.	F 22
S 23	18 45 31	9°24'33	14°13	27° 4	23°56	8°19	4° 4	17°18	18°32	16°12	13° 6	2°D30	1° 6	17°56	n.a.	S 23
S 24	18 49 28	10°22'59	28°25	28°38	24°59	8°17	4° 8	17°14	18°34	16°12	13° 7	2°31	1° 3	18° 3	n.a.	S 24
M25	18 53 24	11°21'26	12♏36	0♌11	26° 2	8°16	4°11	17° 9	18°36	16°13	13° 7	2°32	1° 0	18° 9	n.a.	M25
T 26	18 57 21	12°19'56	26°45	1°43	27° 5	8°D16	4°15	17° 5	18°38	16°13	13° 7	2°R33	0°57	18°16	n.a.	T 26
W27	19 1 17	13°18'27	10♐49	3°13	28° 9	8°17	4°18	17° 0	18°40	16°13	13° 7	2°33	0°53	18°23	n.a.	W27
T 28	19 5 14	14°17'01	24°46	4°43	29°13	8°18	4°21	16°55	18°42	16°13	13° 7	2°31	0°50	18°29	n.a.	T 28
F 29	19 9 11	15°15'36	8♑31	6°11	0♊17	8°20	4°24	16°51	18°44	16°14	13° 7	2°27	0°47	18°36	n.a.	F 29
S 30	19 13 7	16°14'14	22° 3	7°38	1°21	8°23	4°27	16°46	18°47	16°14	13° 8	2°21	0°44	18°43	n.a.	S 30
S 31	19 17 4	17♋12'53	5♒19	9♌ 4	2♊26	8♐27	4♈30	16♑41	18♍49	16♎15	13♈ 8	2♐14	0♐41	18♈49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n25	21s34	2n23	25n 2	1n42	9n 5	3s47	28s41	6s 3	0s29	1s23	24s 1	1s26	5n29	0n43	4s41	2n 1	5s18	11s27	21s13	21s 4	9n40		n.a.
S 2	23 30	19 48	3 26	25 16	1 44	9 25	3 45	28 41	6 4	0 26	1 23	24 2	1 26	5 28	0 43	4 41	2 1	5 18	11 28	21 13	21 3	9 42		n.a.
S 3	23 34	16 59	4 16	25 26	1 47	9 45	3 44	28 40	6 5	0 24	1 23	24 2	1 27	5 28	0 43	4 41	2 1	5 18	11 28	21 12	21 2	9 44		n.a.
M 4	23 38	13 22	4 51	25 35	1 48	10 5	3 42	28 38	6 6	0 21	1 23	24 3	1 27	5 27	0 43	4 40	2 1	5 18	11 28	21 12	21 2	9 46		n.a.
T 5	23 42	9 15	5 11	25 41	1 49	10 25	3 40	28 37	6 7	0 18	1 24	24 4	1 27	5 27	0 43	4 40	2 1	5 18	11 28	21 12	21 1	9 49		n.a.
W 6	23 46	4 51	5 15	25 44	1 49	10 45	3 38	28 36	6 8	0 15	1 24	24 5	1 27	5 27	0 43	4 40	2 1	5 18	11 28	21 11	21 0	9 51		n.a.
T 7	23 49	0 21	5 5	25 46	1 48	11 6	3 36	28 34	6 8	0 13	1 24	24 5	1 27	5 26	0 43	4 40	2 1	5 18	11 29	21 11	21 0	9 53		n.a.
F 8	23 51	4n 6	4 42	25 44	1 48	11 26	3 33	28 32	6 9	0 10	1 24	24 6	1 27	5 26	0 42	4 40	2 0	5 18	11 29	21 11	20 59	9 55		n.a.
S 9	23 53	8 23	4 7	25 41	1 46	11 46	3 31	28 31	6 9	0 8	1 24	24 7	1 28	5 25	0 42	4 40	2 0	5 18	11 29	21 11	20 59	9 57		n.a.
S 10	23 55	12 20	3 22	25 36	1 44	12 7	3 29	28 29	6 9	0 6	1 25	24 8	1 28	5 25	0 42	4 40	2 0	5 18	11 29	21 11	20 58	9 59		n.a.
M11	23 56	15 49	2 27	25 28	1 42	12 27	3 26	28 27	6 8	0 3	1 25	24 8	1 28	5 24	0 42	4 40	2 0	5 18	11 29	21 12	20 57	10 1		n.a.
T 12	23 57	18 42	1 26	25 19	1 39	12 48	3 23	28 25	6 8	0 1	1 25	24 9	1 28	5 23	0 42	4 40	2 0	5 18	11 30	21 12	20 57	10 3		n.a.
W13	23 57	20 46	0 20	25 8	1 36	13 8	3 21	28 22	6 8	0n 1	1 25	24 10	1 28	5 23	0 42	4 40	2 0	5 18	11 30	21 12	20 56	10 5		n.a.
T 14	23 57	21 54	0s48	24 55	1 32	13 29	3 18	28 20	6 7	0 3	1 25	24 10	1 28	5 22	0 42	4 40	2 0	5 18	11 30	21 12	20 55	10 7		n.a.
F 15	23 57	21 55	1 56	24 41	1 28	13 49	3 15	28 18	6 6	0 5	1 26	24 11	1 28	5 22	0 42	4 40	2 0	5 18	11 30	21 12	20 55	10 9		n.a.
S 16	23 56	20 46	2 58	24 24	1 23	14 9	3 12	28 16	6 5	0 7	1 26	24 12	1 29	5 21	0 42	4 40	2 0	5 18	11 30	21 11	20 54	10 11		n.a.
S 17	23 54	18 29	3 52	24 7	1 19	14 29	3 9	28 13	6 4	0 9	1 26	24 13	1 29	5 20	0 42	4 40	2 0	5 18	11 31	21 10	20 53	10 13		n.a.
M18	23 52	15 9	4 34	23 48	1 14	14 49	3 5	28 11	6 3	0 11	1 26	24 13	1 29	5 20	0 42	4 40	2 0	5 18	11 31	21 9	20 53	10 15		n.a.
T 19	23 50	10 58	5 2	23 28	1 8	15 9	3 2	28 9	6 1	0 13	1 26	24 14	1 29	5 19	0 42	4 40	2 0	5 18	11 31	21 8	20 52	10 17		n.a.
W20	23 47	6 11	5 12	23 6	1 2	15 29	2 59	28 7	6 0	0 14	1 27	24 15	1 29	5 18	0 42	4 40	2 0	5 18	11 31	21 8	20 51	10 19		n.a.
T 21	23 44	1 1	5 3	22 43	0 57	15 48	2 55	28 4	5 58	0 16	1 27	24 16	1 29	5 18	0 42	4 40	2 0	5 18	11 31	21 7	20 51	10 21		n.a.
F 22	23 41	4s14	4 37	22 20	0 50	16 8	2 52	28 2	5 57	0 18	1 27	24 16	1 29	5 17	0 42	4 40	1 59	5 18	11 32	21 7	20 50	10 24		n.a.
S 23	23 37	9 17	3 53	21 55	0 44	16 27	2 48	28 0	5 55	0 19	1 27	24 17	1 29	5 16	0 42	4 41	1 59	5 18	11 32	21 7	20 49	10 26		n.a.
S 24	23 32	13 51	2 55	21 29	0 37	16 46	2 45	27 58	5 53	0 20	1 27	24 18	1 30	5 15	0 42	4 41	1 59	5 18	11 32	21 7	20 49	10 28		n.a.
M25	23 27	17 38	1 46	21 3	0 31	17 5	2 41	27 55	5 51	0 22	1 28	24 18	1 30	5 14	0 42	4 41	1 59	5 18	11 32	21 7	20 48	10 30		n.a.
T 26	23 22	20 22	0 32	20 35	0 24	17 23	2 37	27 53	5 49	0 23	1 28	24 19	1 30	5 14	0 42	4 41	1 59	5 19	11 32	21 7	20 47	10 32		n.a.
W27	23 16	21 49	0n45	20 7	0 16	17 41	2 33	27 51	5 47	0 24	1 28	24 20	1 30	5 13	0 42	4 41	1 59	5 19	11 33	21 7	20 47	10 34		n.a.
T 28	23 10	21 53	1 58	19 39	0 9	17 59	2 29	27 49	5 44	0 25	1 28	24 21	1 30	5 12	0 42	4 41	1 59	5 19	11 33	21 7	20 46	10 36		n.a.
F 29	23 4	20 38	3 2	19 9	0 2	18 17	2 26	27 48	5 42	0 26	1 29	24 21	1 30	5 11	0 42	4 42	1 59	5 19	11 33	21 6	20 45	10 38		n.a.
S 30	22 57	18 14	3 56	18 39	0s 6	18 34	2 22	27 46	5 40	0 27	1 29	24 22	1 30	5 10	0 42	4 42	1 59	5 19	11 33	21 5	20 45	10 40		n.a.
S 31	22n49	14s54	4n35	18n 9	0s14	18n51	2s18	27s44	5s37	0n28	1s29	24s23	1s30	5n 9	0n42	4s42	1n59	5s19	11s33	21s 3	20s44	10n42		n.a.

Julian Day Number = 878972.5, Delta T = 15h14m27s
Ecliptic obliquity = 23°57'15, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°51'21, Lahiri = -35°44'21 Julian Calendar 1 July 2307 BCE == Greg. Calendar 11 June 2307 BCE

The year -2306 astronomical counting style corresponds to year 2307 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2307 BCE
geocentric

AUGUST 2307 BCE (-2306) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 21 0	18♋11'35	18♒17	10♌29	3♊31	8♐31	4♈32	16°R36	18♍51	16♎15	13♈ 8	2°R 6	0♐38	18♈56	n.a.	M 1
T 2	19 24 57	19°10'19	0♓56	11°52	4°36	8°37	4°35	16♑32	18°53	16°15	13° 8	1♐58	0°34	19° 3	n.a.	T 2
W 3	19 28 53	20° 9'05	13°19	13°14	5°42	8°43	4°37	16°27	18°56	16°16	13°R 8	1°51	0°31	19° 9	n.a.	W 3
T 4	19 32 50	21° 7'54	25°28	14°35	6°47	8°50	4°39	16°22	18°58	16°17	13° 8	1°46	0°28	19°16	n.a.	T 4
F 5	19 36 46	22° 6'45	7♈26	15°55	7°53	8°57	4°40	16°18	19° 0	16°17	13° 8	1°43	0°25	19°23	n.a.	F 5
S 6	19 40 43	23° 5'39	19°17	17°13	8°59	9° 5	4°42	16°13	19° 3	16°18	13° 8	1°D41	0°22	19°29	n.a.	S 6
S 7	19 44 39	24° 4'35	1♉ 7	18°30	10° 6	9°14	4°43	16° 8	19° 5	16°18	13° 7	1°41	0°19	19°36	n.a.	S 7
M 8	19 48 36	25° 3'34	13° 1	19°45	11°13	9°24	4°44	16° 4	19° 8	16°19	13° 7	1°42	0°15	19°43	n.a.	M 8
T 9	19 52 33	26° 2'35	25° 4	20°59	12°19	9°35	4°45	15°59	19°11	16°20	13° 7	1°43	0°12	19°49	n.a.	T 9
W10	19 56 29	27° 1'39	7♊21	22°11	13°26	9°46	4°46	15°55	19°13	16°20	13° 7	1°R43	0° 9	19°56	n.a.	W10
T 11	20 0 26	28° 0'45	19°56	23°21	14°34	9°57	4°46	15°50	19°16	16°21	13° 7	1°42	0° 6	20° 3	n.a.	T 11
F 12	20 4 22	28°59'53	2♋51	24°29	15°41	10°10	4°47	15°46	19°18	16°22	13° 7	1°38	0° 3	20°10	n.a.	F 12
S 13	20 8 19	29°59'04	16° 9	25°35	16°49	10°23	4°R47	15°41	19°21	16°23	13° 7	1°31	29♏59	20°16	n.a.	S 13
S 14	20 12 15	0♌58'18	29°48	26°39	17°57	10°37	4°46	15°37	19°24	16°24	13° 6	1°23	29°56	20°23	n.a.	S 14
M15	20 16 12	1°57'33	13♌45	27°41	19° 5	10°51	4°46	15°32	19°27	16°24	13° 6	1°13	29°53	20°30	n.a.	M15
T 16	20 20 8	2°56'51	27°56	28°40	20°13	11° 6	4°46	15°28	19°30	16°25	13° 6	1° 3	29°50	20°36	n.a.	T 16
W17	20 24 5	3°56'10	12♍16	29°37	21°21	11°22	4°45	15°23	19°32	16°26	13° 5	0°53	29°47	20°43	n.a.	W17
T 18	20 28 1	4°55'32	26°39	0♍30	22°30	11°39	4°44	15°19	19°35	16°27	13° 5	0°46	29°44	20°50	n.a.	T 18
F 19	20 31 58	5°54'55	11♎ 0	1°21	23°39	11°55	4°43	15°15	19°38	16°28	13° 5	0°41	29°40	20°56	n.a.	F 19
S 20	20 35 54	6°54'21	25°15	2° 7	24°48	12°13	4°42	15°11	19°41	16°29	13° 4	0°39	29°37	21° 3	n.a.	S 20
S 21	20 39 51	7°53'49	9♏22	2°50	25°57	12°31	4°40	15° 7	19°44	16°30	13° 4	0°D38	29°34	21°10	n.a.	S 21
M22	20 43 48	8°53'18	23°21	3°29	27° 6	12°50	4°38	15° 3	19°47	16°32	13° 4	0°R39	29°31	21°16	n.a.	M22
T 23	20 47 44	9°52'50	7♐10	4° 3	28°15	13° 9	4°36	14°58	19°50	16°33	13° 3	0°39	29°28	21°23	n.a.	T 23
W24	20 51 41	10°52'23	20°51	4°32	29°25	13°29	4°34	14°54	19°53	16°34	13° 3	0°37	29°25	21°30	n.a.	W24
T 25	20 55 37	11°51'59	4♑22	4°55	0♋35	13°49	4°32	14°51	19°56	16°35	13° 2	0°33	29°21	21°36	n.a.	T 25
F 26	20 59 34	12°51'36	17°43	5°13	1°44	14°10	4°29	14°47	20° 0	16°36	13° 2	0°26	29°18	21°43	n.a.	F 26
S 27	21 3 30	13°51'15	0♒53	5°24	2°55	14°31	4°27	14°43	20° 3	16°38	13° 1	0°16	29°15	21°50	n.a.	S 27
S 28	21 7 27	14°50'57	13°50	5°R28	4° 5	14°53	4°24	14°39	20° 6	16°39	13° 1	0° 4	29°12	21°56	n.a.	S 28
M29	21 11 23	15°50'41	26°35	5°25	5°15	15°15	4°21	14°36	20° 9	16°40	13° 0	29♏51	29° 9	22° 3	n.a.	M29
T 30	21 15 20	16°50'27	9♓ 5	5°13	6°25	15°37	4°17	14°32	20°12	16°41	13° 0	29°38	29° 5	22°10	n.a.	T 30
W31	21 19 16	17♌50'15	21♓22	4♍53	7♋36	16♐ 1	4♈14	14♑28	20♍16	16♎43	12♈59	29♏26	29♏ 2	22♈16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n41	10s56	4n59	17n38	0s22	19n 7	2s14	27s42	5s35	0n29	1s29	24s23	1s30	5n 8	0n42	4s42	1n59	5s20	11s34	21s 2	20s43	10n44			n.a.
T 2	22 33	6 35	5 8	17 7	0 30	19 24	2 10	27 41	5 32	0 30	1 29	24 24	1 30	5 7	0 41	4 42	1 59	5 20	11 34	21 0	20 43	10 46			n.a.
W 3	22 24	2 4	5 2	16 36	0 38	19 39	2 6	27 39	5 30	0 30	1 30	24 25	1 30	5 6	0 41	4 43	1 59	5 20	11 34	20 59	20 42	10 48			n.a.
T 4	22 15	2n28	4 42	16 5	0 46	19 55	2 2	27 38	5 27	0 31	1 30	24 25	1 31	5 5	0 41	4 43	1 59	5 20	11 34	20 58	20 41	10 50			n.a.
F 5	22 6	6 50	4 10	15 33	0 54	20 10	1 57	27 36	5 24	0 31	1 30	24 26	1 31	5 4	0 41	4 43	1 58	5 20	11 35	20 57	20 41	10 52			n.a.
S 6	21 56	10 54	3 28	15 1	1 2	20 24	1 53	27 35	5 22	0 32	1 30	24 27	1 31	5 3	0 41	4 44	1 58	5 21	11 35	20 57	20 40	10 54			n.a.
S 7	21 45	14 33	2 37	14 30	1 11	20 39	1 49	27 34	5 19	0 32	1 31	24 27	1 31	5 2	0 41	4 44	1 58	5 21	11 35	20 57	20 39	10 56			n.a.
M 8	21 35	17 39	1 39	13 58	1 19	20 52	1 45	27 32	5 16	0 32	1 31	24 28	1 31	5 1	0 41	4 44	1 58	5 21	11 35	20 57	20 38	10 58			n.a.
T 9	21 24	20 1	0 36	13 26	1 27	21 6	1 41	27 31	5 13	0 32	1 31	24 29	1 31	5 0	0 41	4 45	1 58	5 21	11 35	20 57	20 38	11 0			n.a.
W10	21 12	21 31	0s30	12 55	1 35	21 18	1 37	27 30	5 11	0 33	1 31	24 29	1 31	4 59	0 41	4 45	1 58	5 22	11 36	20 57	20 37	11 2			n.a.
T 11	21 0	21 58	1 36	12 24	1 43	21 31	1 32	27 29	5 8	0 33	1 31	24 30	1 31	4 58	0 41	4 45	1 58	5 22	11 36	20 57	20 36	11 3			n.a.
F 12	20 48	21 17	2 39	11 53	1 52	21 42	1 28	27 28	5 5	0 32	1 32	24 30	1 31	4 57	0 41	4 46	1 58	5 22	11 36	20 56	20 36	11 5			n.a.
S 13	20 35	19 24	3 34	11 23	2 0	21 54	1 24	27 28	5 2	0 32	1 32	24 31	1 31	4 56	0 41	4 46	1 58	5 22	11 36	20 54	20 35	11 7			n.a.
S 14	20 22	16 24	4 19	10 54	2 8	22 4	1 20	27 27	4 59	0 32	1 32	24 32	1 31	4 55	0 41	4 46	1 58	5 23	11 36	20 53	20 34	11 9			n.a.
M15	20 9	12 26	4 50	10 25	2 16	22 14	1 16	27 26	4 56	0 32	1 32	24 32	1 31	4 54	0 41	4 47	1 58	5 23	11 37	20 51	20 34	11 11			n.a.
T 16	19 55	7 43	5 3	9 57	2 23	22 24	1 11	27 26	4 53	0 31	1 32	24 33	1 31	4 52	0 41	4 47	1 58	5 23	11 37	20 49	20 33	11 13			n.a.
W17	19 41	2 32	4 58	9 30	2 31	22 33	1 7	27 25	4 50	0 31	1 33	24 33	1 31	4 51	0 41	4 48	1 58	5 23	11 37	20 47	20 32	11 15			n.a.
T 18	19 27	2s49	4 34	9 4	2 38	22 41	1 3	27 24	4 47	0 30	1 33	24 34	1 31	4 50	0 41	4 48	1 58	5 24	11 37	20 45	20 32	11 17			n.a.
F 19	19 12	7 59	3 52	8 40	2 45	22 49	0 59	27 24	4 44	0 30	1 33	24 34	1 31	4 49	0 41	4 49	1 57	5 24	11 37	20 44	20 31	11 19			n.a.
S 20	18 57	12 42	2 57	8 17	2 52	22 56	0 55	27 23	4 41	0 29	1 33	24 35	1 31	4 48	0 41	4 49	1 57	5 24	11 38	20 43	20 30	11 21			n.a.
S 21	18 41	16 40	1 51	7 55	2 58	23 3	0 50	27 23	4 39	0 28	1 33	24 35	1 31	4 46	0 41	4 49	1 57	5 25	11 38	20 43	20 29	11 23			n.a.
M22	18 25	19 38	0 39	7 36	3 4	23 9	0 46	27 23	4 36	0 27	1 34	24 36	1 31	4 45	0 41	4 50	1 57	5 25	11 38	20 43	20 29	11 25			n.a.
T 23	18 9	21 24	0n35	7 18	3 9	23 14	0 42	27 22	4 33	0 26	1 34	24 36	1 31	4 44	0 41	4 50	1 57	5 25	11 38	20 43	20 28	11 27			n.a.
W24	17 53	21 53	1 45	7 3	3 14	23 19	0 38	27 22	4 30	0 25	1 34	24 37	1 31	4 43	0 41	4 51	1 57	5 26	11 38	20 43	20 27	11 29			n.a.
T 25	17 36	21 4	2 49	6 51	3 18	23 23	0 34	27 22	4 27	0 24	1 34	24 37	1 31	4 41	0 41	4 52	1 57	5 26	11 39	20 42	20 27	11 31			n.a.
F 26	17 19	19 5	3 42	6 41	3 22	23 26	0 30	27 21	4 24	0 23	1 34	24 38	1 31	4 40	0 41	4 52	1 57	5 26	11 39	20 41	20 26	11 33			n.a.
S 27	17 1	16 7	4 23	6 35	3 24	23 29	0 26	27 21	4 21	0 22	1 35	24 38	1 31	4 39	0 41	4 53	1 57	5 27	11 39	20 39	20 25	11 35			n.a.
S 28	16 44	12 25	4 49	6 32	3 25	23 31	0 22	27 21	4 18	0 20	1 35	24 39	1 31	4 37	0 41	4 53	1 57	5 27	11 39	20 36	20 25	11 36			n.a.
M29	16 26	8 13	5 0	6 33	3 26	23 33	0 18	27 21	4 15	0 19	1 35	24 39	1 31	4 36	0 41	4 54	1 57	5 28	11 39	20 33	20 24	11 38			n.a.
T 30	16 7	3 46	4 57	6 38	3 25	23 33	0 14	27 20	4 12	0 17	1 35	24 39	1 31	4 35	0 41	4 54	1 57	5 28	11 39	20 30	20 23	11 40			n.a.
W31	15n49	0n46	4n39	6n47	3s22	23n33	0s10	27s20	4s 9	0n16	1s35	24s40	1s31	4n33	0n41	4s55	1n57	5s28	11s40	20s28	20s22	11n42			n.a.

Julian Day Number = 879003.5, Delta T = 15h14m25s
Ecliptic obliquity = 23°57'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°51'17, Lahiri = -35°44'17 Julian Calendar 1 Aug. 2307 BCE == Greg. Calendar 12 July 2307 BCE

The year -2306 astronomical counting style corresponds to year 2307 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2307 BCE
geocentric

SEPTEMBER 2307 BCE (-2306) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 23 13	18♌50'05	3♈27	4°R25	8♋47	16♐24	4°R10	14°R25	20♍19	16♎44	12°R58	29°R16	28♏59	22♈23	n.a.	T 1
F 2	21 27 10	19°49'58	15°22	3♍48	9°58	16°48	4♈ 6	14♑22	20°22	16°46	12♈58	29♏ 9	28°56	22°30	n.a.	F 2
S 3	21 31 6	20°49'53	27°12	3° 3	11° 9	17°12	4° 2	14°18	20°26	16°47	12°57	29° 5	28°53	22°36	n.a.	S 3
S 4	21 35 3	21°49'51	9♉ 0	2° 9	12°20	17°37	3°58	14°15	20°29	16°48	12°57	29° 3	28°50	22°43	n.a.	S 4
M 5	21 38 59	22°49'51	20°52	1° 7	13°31	18° 2	3°54	14°12	20°33	16°50	12°56	29° 2	28°46	22°50	n.a.	M 5
T 6	21 42 56	23°49'53	2♊53	29♌59	14°43	18°28	3°49	14° 9	20°36	16°51	12°55	29° 2	28°43	22°56	n.a.	T 6
W 7	21 46 52	24°49'58	15° 8	28°47	15°54	18°54	3°44	14° 6	20°39	16°53	12°55	29° 1	28°40	23° 3	n.a.	W 7
T 8	21 50 49	25°50'05	27°44	27°32	17° 6	19°20	3°39	14° 3	20°43	16°55	12°54	28°59	28°37	23°10	n.a.	T 8
F 9	21 54 45	26°50'15	10♋44	26°15	18°17	19°46	3°34	14° 0	20°46	16°56	12°53	28°54	28°34	23°16	n.a.	F 9
S 10	21 58 42	27°50'26	24°10	25° 1	19°29	20°13	3°29	13°57	20°50	16°58	12°52	28°46	28°30	23°23	n.a.	S 10
S 11	22 2 38	28°50'40	8♌ 3	23°49	20°41	20°41	3°24	13°55	20°53	16°59	12°52	28°36	28°27	23°30	n.a.	S 11
M12	22 6 35	29°50'56	22°20	22°44	21°53	21° 8	3°18	13°52	20°57	17° 1	12°51	28°24	28°24	23°36	n.a.	M12
T 13	22 10 32	0♍51'14	6♍56	21°47	23° 6	21°36	3°12	13°50	21° 0	17° 3	12°50	28°12	28°21	23°43	n.a.	T 13
W14	22 14 28	1°51'34	21°43	20°59	24°18	22° 5	3° 6	13°48	21° 4	17° 5	12°49	28° 1	28°18	23°50	n.a.	W14
T 15	22 18 25	2°51'55	6♎32	20°22	25°30	22°33	3° 0	13°45	21° 8	17° 6	12°48	27°51	28°15	23°56	n.a.	T 15
F 16	22 22 21	3°52'19	21°16	19°56	26°43	23° 2	2°54	13°43	21°11	17° 8	12°47	27°45	28°11	24° 3	n.a.	F 16
S 17	22 26 18	4°52'44	5♏49	19°42	27°55	23°32	2°48	13°41	21°15	17°10	12°47	27°41	28° 8	24°10	n.a.	S 17
S 18	22 30 14	5°53'11	20° 5	19°D39	29° 8	24° 1	2°41	13°39	21°18	17°12	12°46	27°40	28° 5	24°16	n.a.	S 18
M19	22 34 11	6°53'39	4♐ 5	19°48	0♌21	24°31	2°34	13°37	21°22	17°13	12°45	27°40	28° 2	24°23	n.a.	M19
T 20	22 38 7	7°54'09	17°47	20° 7	1°34	25° 1	2°28	13°36	21°26	17°15	12°44	27°40	27°59	24°30	n.a.	T 20
W21	22 42 4	8°54'40	1♑14	20°35	2°47	25°31	2°21	13°34	21°29	17°17	12°43	27°38	27°56	24°36	n.a.	W21
T 22	22 46 0	9°55'13	14°27	21°13	4° 0	26° 2	2°14	13°32	21°33	17°19	12°42	27°34	27°52	24°43	n.a.	T 22
F 23	22 49 57	10°55'48	27°27	21°59	5°13	26°33	2° 7	13°31	21°37	17°21	12°41	27°27	27°49	24°50	n.a.	F 23
S 24	22 53 54	11°56'24	10♒16	22°52	6°26	27° 4	1°59	13°30	21°40	17°23	12°40	27°17	27°46	24°56	n.a.	S 24
S 25	22 57 50	12°57'01	22°54	23°51	7°39	27°35	1°52	13°28	21°44	17°25	12°39	27° 5	27°43	25° 3	n.a.	S 25
M26	23 1 47	13°57'40	5♓22	24°56	8°53	28° 7	1°45	13°27	21°48	17°27	12°38	26°51	27°40	25°10	n.a.	M26
T 27	23 5 43	14°58'21	17°39	26° 6	10° 6	28°38	1°37	13°26	21°52	17°29	12°37	26°38	27°36	25°16	n.a.	T 27
W28	23 9 40	15°59'03	29°46	27°19	11°19	29°10	1°30	13°25	21°55	17°31	12°36	26°25	27°33	25°23	n.a.	W28
T 29	23 13 36	16°59'47	11♈45	28°36	12°33	29°43	1°22	13°24	21°59	17°33	12°35	26°15	27°30	25°30	n.a.	T 29
F 30	23 17 33	18♍ 0'33	23♈37	29♌57	13♌47	0♑15	1♈14	13♑24	22♍ 3	17♎35	12♈34	26♏ 7	27♏27	25♈36	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n30	5n12	4n10	7n 2	3s18	23n33	0s 7	27s20	4s 7	0n14	1s35	24s40	1s31	4n32	0n41	4s55	1n57	5s29	11s40	20s26	20s22	11n44		n.a.
F 2	15 11	9 23	3 29	7 21	3 12	23 31	0 3	27 19	4 4	0 13	1 36	24 40	1 31	4 31	0 41	4 56	1 57	5 29	11 40	20 24	20 21	11 46		n.a.
S 3	14 51	13 10	2 40	7 45	3 5	23 29	0n 1	27 19	4 1	0 11	1 36	24 41	1 31	4 29	0 41	4 57	1 57	5 29	11 40	20 23	20 20	11 48		n.a.
S 4	14 32	16 26	1 44	8 13	2 55	23 27	0 5	27 19	3 58	0 9	1 36	24 41	1 31	4 28	0 41	4 57	1 56	5 30	11 40	20 23	20 20	11 50		n.a.
M 5	14 12	19 3	0 43	8 46	2 43	23 23	0 8	27 18	3 55	0 7	1 36	24 41	1 31	4 27	0 41	4 58	1 56	5 30	11 40	20 22	20 19	11 52		n.a.
T 6	13 52	20 51	0s20	9 23	2 30	23 19	0 12	27 18	3 53	0 5	1 36	24 42	1 31	4 25	0 40	4 59	1 56	5 31	11 41	20 22	20 18	11 54		n.a.
W 7	13 31	21 43	1 24	10 3	2 14	23 14	0 15	27 18	3 50	0 3	1 36	24 42	1 31	4 24	0 40	4 59	1 56	5 31	11 41	20 22	20 17	11 55		n.a.
T 8	13 11	21 30	2 26	10 46	1 57	23 9	0 19	27 17	3 47	0 1	1 36	24 42	1 31	4 22	0 40	5 0	1 56	5 32	11 41	20 22	20 17	11 57		n.a.
F 9	12 50	20 10	3 21	11 30	1 38	23 3	0 22	27 17	3 44	0s 1	1 37	24 43	1 31	4 21	0 40	5 1	1 56	5 32	11 41	20 21	20 16	11 59		n.a.
S 10	12 29	17 40	4 8	12 14	1 19	22 56	0 26	27 16	3 42	0 4	1 37	24 43	1 31	4 20	0 40	5 1	1 56	5 32	11 41	20 19	20 15	12 1		n.a.
S 11	12 7	14 7	4 42	12 57	0 59	22 48	0 29	27 15	3 39	0 6	1 37	24 43	1 31	4 18	0 40	5 2	1 56	5 33	11 41	20 17	20 15	12 3		n.a.
M12	11 46	9 40	4 59	13 38	0 38	22 40	0 32	27 15	3 36	0 8	1 37	24 43	1 31	4 17	0 40	5 3	1 56	5 33	11 41	20 14	20 14	12 5		n.a.
T 13	11 24	4 34	4 57	14 16	0 18	22 31	0 36	27 14	3 34	0 11	1 37	24 44	1 31	4 15	0 40	5 3	1 56	5 34	11 42	20 11	20 13	12 7		n.a.
W14	11 2	0s51	4 35	14 50	0n 2	22 21	0 39	27 13	3 31	0 13	1 37	24 44	1 31	4 14	0 40	5 4	1 56	5 34	11 42	20 9	20 12	12 9		n.a.
T 15	10 40	6 14	3 55	15 20	0 20	22 11	0 42	27 12	3 28	0 16	1 37	24 44	1 31	4 12	0 40	5 5	1 56	5 35	11 42	20 6	20 12	12 10		n.a.
F 16	10 18	11 14	3 0	15 45	0 38	22 0	0 45	27 11	3 26	0 18	1 37	24 44	1 31	4 11	0 40	5 6	1 56	5 35	11 42	20 5	20 11	12 12		n.a.
S 17	9 55	15 31	1 53	16 5	0 54	21 48	0 48	27 10	3 23	0 21	1 37	24 44	1 31	4 9	0 40	5 6	1 56	5 36	11 42	20 4	20 10	12 14		n.a.
S 18	9 33	18 47	0 40	16 19	1 8	21 36	0 51	27 9	3 20	0 24	1 37	24 44	1 31	4 8	0 40	5 7	1 56	5 36	11 42	20 4	20 10	12 16		n.a.
M19	9 10	20 52	0n34	16 29	1 21	21 23	0 53	27 8	3 18	0 26	1 38	24 45	1 31	4 6	0 40	5 8	1 56	5 36	11 42	20 4	20 9	12 18		n.a.
T 20	8 47	21 39	1 44	16 33	1 33	21 9	0 56	27 7	3 15	0 29	1 38	24 45	1 31	4 5	0 40	5 9	1 56	5 37	11 42	20 4	20 8	12 20		n.a.
W21	8 24	21 9	2 48	16 33	1 42	20 55	0 59	27 5	3 13	0 32	1 38	24 45	1 31	4 4	0 40	5 9	1 56	5 37	11 43	20 3	20 7	12 21		n.a.
T 22	8 1	19 30	3 41	16 28	1 50	20 40	1 1	27 4	3 10	0 35	1 38	24 45	1 30	4 2	0 40	5 10	1 56	5 38	11 43	20 2	20 7	12 23		n.a.
F 23	7 37	16 51	4 21	16 19	1 57	20 24	1 4	27 2	3 8	0 38	1 38	24 45	1 30	4 1	0 40	5 11	1 56	5 38	11 43	20 1	20 6	12 25		n.a.
S 24	7 14	13 26	4 48	16 7	2 2	20 8	1 6	27 1	3 5	0 41	1 38	24 45	1 30	3 59	0 40	5 12	1 55	5 39	11 43	19 58	20 5	12 27		n.a.
S 25	6 50	9 27	5 0	15 50	2 7	19 51	1 9	26 59	3 3	0 44	1 38	24 45	1 30	3 58	0 40	5 12	1 55	5 39	11 43	19 56	20 4	12 29		n.a.
M26	6 26	5 8	4 58	15 31	2 9	19 34	1 11	26 57	3 1	0 47	1 38	24 45	1 30	3 56	0 40	5 13	1 55	5 40	11 43	19 52	20 4	12 31		n.a.
T 27	6 3	0 41	4 41	15 9	2 11	19 16	1 13	26 55	2 58	0 50	1 38	24 45	1 30	3 55	0 40	5 14	1 55	5 40	11 43	19 49	20 3	12 32		n.a.
W28	5 39	3n45	4 12	14 44	2 12	18 58	1 15	26 53	2 56	0 53	1 38	24 45	1 30	3 53	0 40	5 15	1 55	5 41	11 43	19 46	20 2	12 34		n.a.
T 29	5 14	7 59	3 32	14 16	2 12	18 38	1 17	26 51	2 53	0 56	1 38	24 45	1 30	3 52	0 40	5 16	1 55	5 41	11 43	19 44	20 1	12 36		n.a.
F 30	4n50	11n53	2n43	13n47	2n12	18n19	1n19	26s48	2s51	0s59	1s38	24s45	1s30	3n50	0n40	5s16	1n55	5s42	11s43	19s42	20s 1	12n38		n.a.

Julian Day Number = 879034.5, Delta T = 15h14m23s
Ecliptic obliquity = 23°57'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°51'13, Lahiri = -35°44'12 Julian Calendar 1 Sept. 2307 BCE == Greg. Calendar 12 Aug. 2307 BCE

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ASTRODIENST EPHEMERIS for the year 2307 BCE
geocentric

OCTOBER 2307 BCE (-2306) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 21 29	19♍ 1'20	5♉24	1♍19	15♌ 0	0♑48	1°R 6	13°R23	22♍ 6	17♎37	12°R33	26°R 3	27♏24	25♈43	n.a.	S 1
S 2	23 25 26	20° 2'09	17°11	2°44	16°14	1°20	0♈58	13♑23	22°10	17°39	12♈32	26♏ 0	27°21	25°50	n.a.	S 2
M 3	23 29 23	21° 3'00	29° 1	4°11	17°28	1°53	0°51	13°22	22°14	17°41	12°31	26°D 0	27°17	25°56	n.a.	M 3
T 4	23 33 19	22° 3'52	11♊ 0	5°39	18°42	2°26	0°43	13°22	22°18	17°43	12°30	26° 1	27°14	26° 3	n.a.	T 4
W 5	23 37 16	23° 4'47	23°12	7° 8	19°56	3° 0	0°34	13°22	22°21	17°45	12°29	26°R 1	27°11	26°10	n.a.	W 5
T 6	23 41 12	24° 5'43	5♋44	8°38	21°10	3°33	0°26	13°D22	22°25	17°47	12°28	26° 0	27° 8	26°16	n.a.	T 6
F 7	23 45 9	25° 6'40	18°40	10°10	22°24	4° 7	0°18	13°22	22°29	17°49	12°27	25°58	27° 5	26°23	n.a.	F 7
S 8	23 49 5	26° 7'39	2♌ 3	11°41	23°38	4°41	0°10	13°22	22°33	17°51	12°25	25°53	27° 1	26°30	n.a.	S 8
S 9	23 53 2	27° 8'40	15°56	13°14	24°52	5°15	0° 2	13°22	22°36	17°54	12°24	25°45	26°58	26°36	n.a.	S 9
M10	23 56 58	28° 9'42	0♍18	14°46	26° 7	5°49	29♓54	13°22	22°40	17°56	12°23	25°36	26°55	26°43	n.a.	M10
T 11	0 0 55	29°10'46	15° 4	16°19	27°21	6°23	29°46	13°23	22°44	17°58	12°22	25°27	26°52	26°50	n.a.	T 11
W12	0 4 52	0♎11'50	0♎ 7	17°53	28°35	6°58	29°37	13°24	22°48	18° 0	12°21	25°18	26°49	26°56	n.a.	W12
T 13	0 8 48	1°12'56	15°17	19°26	29°50	7°32	29°29	13°24	22°51	18° 2	12°20	25°11	26°46	27° 3	n.a.	T 13
F 14	0 12 45	2°14'03	0♏24	21° 0	1♍ 4	8° 7	29°21	13°25	22°55	18° 4	12°19	25° 6	26°42	27°10	n.a.	F 14
S 15	0 16 41	3°15'11	15°18	22°34	2°19	8°42	29°13	13°26	22°59	18° 7	12°18	25° 4	26°39	27°16	n.a.	S 15
S 16	0 20 38	4°16'20	29°53	24° 8	3°33	9°17	29° 5	13°27	23° 2	18° 9	12°16	25°D 3	26°36	27°23	n.a.	S 16
M17	0 24 34	5°17'29	14♐ 6	25°41	4°48	9°52	28°56	13°28	23° 6	18°11	12°15	25° 4	26°33	27°30	n.a.	M17
T 18	0 28 31	6°18'40	27°56	27°15	6° 3	10°28	28°48	13°29	23°10	18°13	12°14	25° 5	26°30	27°36	n.a.	T 18
W19	0 32 27	7°19'50	11♑23	28°49	7°17	11° 3	28°40	13°31	23°13	18°16	12°13	25°R 5	26°27	27°43	n.a.	W19
T 20	0 36 24	8°21'02	24°30	0♎23	8°32	11°39	28°32	13°32	23°17	18°18	12°12	25° 4	26°23	27°50	n.a.	T 20
F 21	0 40 21	9°22'14	7♒19	1°57	9°47	12°14	28°24	13°34	23°21	18°20	12°11	25° 0	26°20	27°56	n.a.	F 21
S 22	0 44 17	10°23'26	19°54	3°31	11° 1	12°50	28°17	13°36	23°24	18°22	12°10	24°55	26°17	28° 3	n.a.	S 22
S 23	0 48 14	11°24'39	2♓16	5° 5	12°16	13°26	28° 9	13°37	23°28	18°25	12° 8	24°48	26°14	28°10	n.a.	S 23
M24	0 52 10	12°25'53	14°29	6°39	13°31	14° 2	28° 1	13°39	23°31	18°27	12° 7	24°39	26°11	28°16	n.a.	M24
T 25	0 56 7	13°27'07	26°33	8°13	14°46	14°38	27°53	13°41	23°35	18°29	12° 6	24°31	26° 7	28°23	n.a.	T 25
W26	1 0 3	14°28'22	8♈31	9°47	16° 0	15°14	27°46	13°43	23°39	18°31	12° 5	24°23	26° 4	28°30	n.a.	W26
T 27	1 4 0	15°29'37	20°24	11°21	17°15	15°51	27°38	13°46	23°42	18°34	12° 4	24°17	26° 1	28°36	n.a.	T 27
F 28	1 7 56	16°30'53	2♉13	12°56	18°30	16°27	27°31	13°48	23°46	18°36	12° 3	24°13	25°58	28°43	n.a.	F 28
S 29	1 11 53	17°32'09	14° 0	14°30	19°45	17° 3	27°24	13°50	23°49	18°38	12° 1	24°10	25°55	28°50	n.a.	S 29
S 30	1 15 50	18°33'27	25°49	16° 4	21° 0	17°40	27°17	13°53	23°53	18°40	12° 0	24°D10	25°52	28°56	n.a.	S 30
M31	1 19 46	19♎34'44	7♊42	17♎39	22♍15	18♑17	27♓10	13♑56	23♍56	18♎43	11♈59	24♏10	25♏48	29♈ 3	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n26	15n17	1n48	13n15	2n10	17n59	1n21	26s46	2s49	1s 2	1s38	24s45	1s30	3n48	0n40	5s17	1n55	5s42	11s43	19s41	20s 0	12n40		n.a.
S 2	4 2	18 5	0 47	12 42	2 8	17 38	1 23	26 43	2 47	1 6	1 38	24 45	1 30	3 47	0 40	5 18	1 55	5 42	11 44	19 40	19 59	12 41		n.a.
M 3	3 37	20 7	0s16	12 8	2 5	17 17	1 25	26 41	2 44	1 9	1 38	24 45	1 30	3 45	0 40	5 19	1 55	5 43	11 44	19 40	19 59	12 43		n.a.
T 4	3 13	21 16	1 19	11 32	2 2	16 55	1 27	26 38	2 42	1 12	1 38	24 45	1 30	3 44	0 40	5 20	1 55	5 43	11 44	19 40	19 58	12 45		n.a.
W 5	2 48	21 27	2 20	10 54	1 59	16 32	1 28	26 35	2 40	1 15	1 38	24 45	1 30	3 42	0 40	5 21	1 55	5 44	11 44	19 40	19 57	12 47		n.a.
T 6	2 24	20 34	3 16	10 16	1 55	16 10	1 30	26 32	2 38	1 19	1 38	24 45	1 30	3 41	0 40	5 21	1 55	5 44	11 44	19 40	19 56	12 49		n.a.
F 7	1 59	18 36	4 4	9 37	1 50	15 46	1 31	26 29	2 35	1 22	1 38	24 45	1 29	3 39	0 40	5 22	1 55	5 45	11 44	19 40	19 56	12 50		n.a.
S 8	1 34	15 35	4 40	8 57	1 45	15 23	1 32	26 25	2 33	1 25	1 38	24 45	1 29	3 38	0 40	5 23	1 55	5 45	11 44	19 38	19 55	12 52		n.a.
S 9	1 10	11 37	5 1	8 16	1 40	14 59	1 34	26 22	2 31	1 28	1 37	24 45	1 29	3 36	0 40	5 24	1 55	5 46	11 44	19 37	19 54	12 54		n.a.
M10	0 45	6 52	5 4	7 35	1 35	14 34	1 35	26 18	2 29	1 32	1 37	24 45	1 29	3 35	0 40	5 25	1 55	5 46	11 44	19 34	19 53	12 56		n.a.
T 11	0 20	1 36	4 48	6 53	1 30	14 9	1 36	26 14	2 27	1 35	1 37	24 45	1 29	3 33	0 40	5 26	1 55	5 47	11 44	19 32	19 53	12 57		n.a.
W12	0s 5	3s52	4 11	6 10	1 24	13 44	1 37	26 10	2 25	1 38	1 37	24 44	1 29	3 32	0 40	5 27	1 55	5 47	11 44	19 30	19 52	12 59		n.a.
T 13	0 30	9 9	3 17	5 28	1 18	13 18	1 38	26 6	2 22	1 41	1 37	24 44	1 29	3 30	0 40	5 27	1 55	5 48	11 44	19 28	19 51	13 1		n.a.
F 14	0 54	13 51	2 9	4 45	1 12	12 52	1 39	26 2	2 20	1 44	1 37	24 44	1 29	3 29	0 40	5 28	1 55	5 48	11 44	19 27	19 50	13 3		n.a.
S 15	1 19	17 36	0 52	4 1	1 6	12 25	1 39	25 58	2 18	1 48	1 37	24 44	1 29	3 27	0 40	5 29	1 55	5 48	11 44	19 26	19 50	13 4		n.a.
S 16	1 44	20 8	0n26	3 17	1 0	11 58	1 40	25 53	2 16	1 51	1 37	24 44	1 29	3 26	0 40	5 30	1 55	5 49	11 44	19 26	19 49	13 6		n.a.
M17	2 9	21 19	1 41	2 34	0 53	11 31	1 41	25 49	2 14	1 54	1 37	24 44	1 29	3 24	0 40	5 31	1 55	5 49	11 44	19 27	19 48	13 8		n.a.
T 18	2 33	21 8	2 48	1 50	0 47	11 3	1 41	25 44	2 12	1 57	1 36	24 43	1 29	3 23	0 40	5 32	1 55	5 50	11 44	19 27	19 47	13 10		n.a.
W19	2 58	19 44	3 44	1 6	0 40	10 35	1 42	25 39	2 10	2 0	1 36	24 43	1 28	3 21	0 40	5 33	1 55	5 50	11 44	19 27	19 47	13 11		n.a.
T 20	3 23	17 19	4 26	0 22	0 34	10 7	1 42	25 34	2 8	2 3	1 36	24 43	1 28	3 20	0 40	5 34	1 55	5 51	11 44	19 27	19 46	13 13		n.a.
F 21	3 47	14 6	4 54	0s23	0 27	9 39	1 42	25 28	2 6	2 6	1 36	24 43	1 28	3 19	0 40	5 35	1 55	5 51	11 44	19 26	19 45	13 15		n.a.
S 22	4 12	10 18	5 8	1 7	0 21	9 10	1 43	25 23	2 4	2 9	1 36	24 42	1 28	3 17	0 40	5 35	1 55	5 52	11 44	19 24	19 44	13 17		n.a.
S 23	4 36	6 8	5 6	1 51	0 14	8 41	1 43	25 17	2 2	2 12	1 36	24 42	1 28	3 16	0 40	5 36	1 55	5 52	11 44	19 22	19 43	13 18		n.a.
M24	5 1	1 47	4 51	2 35	0 8	8 11	1 43	25 12	2 1	2 15	1 35	24 42	1 28	3 14	0 40	5 37	1 55	5 52	11 44	19 20	19 43	13 20		n.a.
T 25	5 25	2n36	4 22	3 19	0 1	7 42	1 43	25 6	1 59	2 18	1 35	24 41	1 28	3 13	0 40	5 38	1 55	5 53	11 44	19 18	19 42	13 22		n.a.
W26	5 49	6 51	3 43	4 2	0s 5	7 12	1 42	25 0	1 57	2 21	1 35	24 41	1 28	3 11	0 40	5 39	1 55	5 53	11 44	19 16	19 41	13 23		n.a.
T 27	6 14	10 48	2 53	4 46	0 12	6 42	1 42	24 54	1 55	2 24	1 35	24 41	1 28	3 10	0 40	5 40	1 55	5 54	11 44	19 15	19 40	13 25		n.a.
F 28	6 38	14 19	1 57	5 29	0 18	6 12	1 42	24 47	1 53	2 27	1 35	24 41	1 28	3 8	0 40	5 41	1 55	5 54	11 44	19 14	19 40	13 27		n.a.
S 29	7 2	17 16	0 55	6 13	0 24	5 42	1 42	24 41	1 51	2 30	1 34	24 40	1 28	3 7	0 40	5 42	1 55	5 54	11 44	19 13	19 39	13 29		n.a.
S 30	7 25	19 29	0s 9	6 55	0 31	5 11	1 41	24 34	1 50	2 32	1 34	24 40	1 28	3 6	0 40	5 42	1 55	5 55	11 43	19 13	19 38	13 30		n.a.
M31	7s49	20n51	1s13	7s38	0s37	4n40	1n41	24s27	1s48	2s35	1s34	24s40	1s28	3n 4	0n40	5s43	1n55	5s55	11s43	19s13	19s37	13n32		n.a.

Julian Day Number = 879064.5, Delta T = 15h14m20s
Ecliptic obliquity = 23°57'15, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°51'09, Lahiri = -35°44'08 Julian Calendar 1 Oct. 2307 BCE == Greg. Calendar 11 Sept. 2307 BCE

The year -2306 astronomical counting style corresponds to year 2307 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2307 BCE
geocentric

NOVEMBER 2307 BCE (-2306) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 23 43	20♎36'03	19♊42	19♎13	23♍30	18♑53	27°R 3	13♑58	24♍ 0	18♎45	11°R58	24♏12	25♏45	29♈10	n.a.	T 1
W 2	1 27 39	21°37'22	1♋55	20°48	24°45	19°30	26♓56	14° 1	24° 3	18°47	11♈57	24°14	25°42	29°16	n.a.	W 2
T 3	1 31 36	22°38'42	14°24	22°23	26° 0	20° 7	26°49	14° 4	24° 6	18°49	11°56	24°15	25°39	29°23	n.a.	T 3
F 4	1 35 32	23°40'02	27°14	23°58	27°15	20°44	26°43	14° 7	24°10	18°52	11°55	24°R15	25°36	29°30	n.a.	F 4
S 5	1 39 29	24°41'23	10♌28	25°34	28°30	21°21	26°36	14°10	24°13	18°54	11°53	24°14	25°33	29°36	n.a.	S 5
S 6	1 43 26	25°42'44	24°11	27° 9	29°45	21°58	26°30	14°13	24°17	18°56	11°52	24°12	25°29	29°43	n.a.	S 6
M 7	1 47 22	26°44'05	8♍23	28°45	1♎ 0	22°35	26°24	14°17	24°20	18°59	11°51	24° 9	25°26	29°50	n.a.	M 7
T 8	1 51 19	27°45'27	23° 1	0♏21	2°16	23°12	26°18	14°20	24°23	19° 1	11°50	24° 5	25°23	29°56	n.a.	T 8
W 9	1 55 15	28°46'49	8♎ 0	1°57	3°31	23°50	26°12	14°24	24°26	19° 3	11°49	24° 1	25°20	0♉ 3	n.a.	W 9
T 10	1 59 12	29°48'12	23°13	3°34	4°46	24°27	26° 6	14°27	24°30	19° 5	11°48	23°58	25°17	0°10	n.a.	T 10
F 11	2 3 8	0♏49'34	8♏29	5°11	6° 1	25° 4	26° 1	14°31	24°33	19° 7	11°47	23°56	25°13	0°16	n.a.	F 11
S 12	2 7 5	1°50'57	23°38	6°48	7°16	25°42	25°55	14°35	24°36	19°10	11°46	23°D55	25°10	0°23	n.a.	S 12
S 13	2 11 1	2°52'19	8♐31	8°25	8°31	26°19	25°50	14°39	24°39	19°12	11°45	23°56	25° 7	0°30	n.a.	S 13
M14	2 14 58	3°53'41	23° 1	10° 2	9°46	26°57	25°45	14°43	24°42	19°14	11°44	23°57	25° 4	0°36	n.a.	M14
T 15	2 18 55	4°55'03	7♑ 5	11°40	11° 1	27°35	25°41	14°47	24°45	19°16	11°42	23°58	25° 1	0°43	n.a.	T 15
W16	2 22 51	5°56'24	20°43	13°18	12°17	28°13	25°36	14°51	24°48	19°19	11°41	24° 0	24°58	0°50	n.a.	W16
T 17	2 26 48	6°57'44	3♒55	14°57	13°32	28°50	25°31	14°55	24°51	19°21	11°40	24°R 0	24°54	0°56	n.a.	T 17
F 18	2 30 44	7°59'04	16°45	16°35	14°47	29°28	25°27	15° 0	24°54	19°23	11°39	24° 0	24°51	1° 3	n.a.	F 18
S 19	2 34 41	9° 0'23	29°15	18°14	16° 2	0♒ 6	25°23	15° 4	24°57	19°25	11°38	23°59	24°48	1°10	n.a.	S 19
S 20	2 38 37	10° 1'41	11♓30	19°53	17°17	0°44	25°19	15° 9	25° 0	19°27	11°37	23°57	24°45	1°16	n.a.	S 20
M21	2 42 34	11° 2'59	23°34	21°32	18°32	1°22	25°15	15°13	25° 3	19°29	11°36	23°55	24°42	1°23	n.a.	M21
T 22	2 46 31	12° 4'16	5♈30	23°10	19°47	2° 0	25°12	15°18	25° 6	19°32	11°35	23°53	24°38	1°30	n.a.	T 22
W23	2 50 27	13° 5'33	17°21	24°49	21° 3	2°38	25° 9	15°23	25° 9	19°34	11°34	23°52	24°35	1°36	n.a.	W23
T 24	2 54 24	14° 6'49	29° 9	26°28	22°18	3°16	25° 5	15°27	25°12	19°36	11°33	23°50	24°32	1°43	n.a.	T 24
F 25	2 58 20	15° 8'04	10♉58	28° 6	23°33	3°54	25° 3	15°32	25°14	19°38	11°32	23°50	24°29	1°50	n.a.	F 25
S 26	3 2 17	16° 9'18	22°49	29°44	24°48	4°32	25° 0	15°37	25°17	19°40	11°32	23°D49	24°26	1°56	n.a.	S 26
S 27	3 6 13	17°10'32	4♊43	1♐21	26° 3	5°10	24°57	15°42	25°20	19°42	11°31	23°49	24°23	2° 3	n.a.	S 27
M28	3 10 10	18°11'46	16°44	2°58	27°18	5°49	24°55	15°48	25°22	19°44	11°30	23°50	24°19	2°10	n.a.	M28
T 29	3 14 7	19°12'59	28°54	4°33	28°33	6°27	24°53	15°53	25°25	19°46	11°29	23°50	24°16	2°16	n.a.	T 29
W30	3 18 3	20♏14'11	11♋15	6♐ 7	29♎48	7♒ 5	24♓51	15♑58	25♍28	19♎48	11♈28	23♏51	24♏13	2♉23	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s13	21n18	2s15	8s21	0s43	4n10	1n40	24s20	1s46	2s38	1s34	24s39	1s27	3n 3	0n40	5s44	1n55	5s56	11s43	19s14	19s37	13n34		n.a.
W 2	8 36	20 44	3 12	9 3	0 49	3 39	1 39	24 13	1 44	2 40	1 33	24 39	1 27	3 2	0 40	5 45	1 55	5 56	11 43	19 14	19 36	13 35		n.a.
T 3	9 0	19 9	4 1	9 44	0 55	3 8	1 39	24 6	1 43	2 43	1 33	24 38	1 27	3 0	0 40	5 46	1 55	5 56	11 43	19 14	19 35	13 37		n.a.
F 4	9 23	16 35	4 40	10 26	1 0	2 36	1 38	23 59	1 41	2 45	1 33	24 38	1 27	2 59	0 40	5 47	1 55	5 57	11 43	19 14	19 34	13 39		n.a.
S 5	9 46	13 6	5 5	11 7	1 6	2 5	1 37	23 51	1 39	2 47	1 33	24 38	1 27	2 57	0 40	5 48	1 55	5 57	11 43	19 14	19 33	13 40		n.a.
S 6	10 9	8 49	5 14	11 47	1 11	1 34	1 36	23 43	1 37	2 50	1 32	24 37	1 27	2 56	0 40	5 49	1 55	5 57	11 43	19 14	19 33	13 42		n.a.
M 7	10 31	3 55	5 5	12 27	1 17	1 2	1 35	23 35	1 36	2 52	1 32	24 37	1 27	2 55	0 40	5 49	1 55	5 58	11 43	19 13	19 32	13 44		n.a.
T 8	10 54	1s22	4 35	13 7	1 22	0 31	1 34	23 27	1 34	2 54	1 32	24 36	1 27	2 53	0 40	5 50	1 55	5 58	11 43	19 12	19 31	13 45		n.a.
W 9	11 16	6 42	3 47	13 45	1 27	0s 1	1 33	23 19	1 32	2 56	1 32	24 36	1 27	2 52	0 40	5 51	1 55	5 58	11 43	19 11	19 30	13 47		n.a.
T 10	11 38	11 42	2 41	14 24	1 31	0 32	1 32	23 11	1 31	2 58	1 31	24 35	1 27	2 51	0 40	5 52	1 55	5 59	11 42	19 10	19 30	13 49		n.a.
F 11	12 0	15 57	1 24	15 1	1 36	1 4	1 30	23 2	1 29	3 0	1 31	24 35	1 27	2 50	0 40	5 53	1 55	5 59	11 42	19 9	19 29	13 50		n.a.
S 12	12 22	19 6	0 2	15 38	1 40	1 35	1 29	22 54	1 28	3 2	1 31	24 34	1 27	2 48	0 40	5 54	1 55	5 59	11 42	19 9	19 28	13 52		n.a.
S 13	12 44	20 53	1n20	16 15	1 44	2 7	1 28	22 45	1 26	3 4	1 30	24 34	1 27	2 47	0 40	5 55	1 55	6 0	11 42	19 9	19 27	13 54		n.a.
M14	13 5	21 12	2 34	16 50	1 47	2 38	1 26	22 36	1 24	3 6	1 30	24 33	1 26	2 46	0 40	5 55	1 55	6 0	11 42	19 10	19 26	13 55		n.a.
T 15	13 26	20 9	3 37	17 25	1 51	3 10	1 25	22 27	1 23	3 7	1 30	24 33	1 26	2 45	0 40	5 56	1 55	6 0	11 42	19 10	19 26	13 57		n.a.
W16	13 47	17 57	4 25	17 58	1 54	3 41	1 23	22 17	1 21	3 9	1 29	24 32	1 26	2 43	0 40	5 57	1 55	6 1	11 42	19 10	19 25	13 59		n.a.
T 17	14 8	14 52	4 58	18 31	1 57	4 12	1 22	22 8	1 20	3 10	1 29	24 32	1 26	2 42	0 40	5 58	1 55	6 1	11 42	19 11	19 24	14 0		n.a.
F 18	14 28	11 10	5 14	19 3	1 59	4 43	1 20	21 59	1 18	3 12	1 29	24 31	1 26	2 41	0 40	5 59	1 55	6 1	11 41	19 11	19 23	14 2		n.a.
S 19	14 48	7 4	5 15	19 34	2 1	5 14	1 18	21 49	1 17	3 13	1 28	24 30	1 26	2 40	0 41	6 0	1 55	6 1	11 41	19 10	19 23	14 4		n.a.
S 20	15 8	2 45	5 2	20 3	2 3	5 45	1 16	21 39	1 15	3 15	1 28	24 30	1 26	2 39	0 41	6 0	1 55	6 2	11 41	19 10	19 22	14 5		n.a.
M21	15 28	1n36	4 36	20 31	2 4	6 16	1 15	21 29	1 14	3 16	1 28	24 29	1 26	2 37	0 41	6 1	1 55	6 2	11 41	19 9	19 21	14 7		n.a.
T 22	15 47	5 51	3 57	20 58	2 4	6 47	1 13	21 19	1 12	3 17	1 27	24 29	1 26	2 36	0 41	6 2	1 55	6 2	11 41	19 9	19 20	14 8		n.a.
W23	16 6	9 51	3 9	21 23	2 5	7 17	1 11	21 9	1 11	3 18	1 27	24 28	1 26	2 35	0 41	6 3	1 55	6 2	11 41	19 8	19 19	14 10		n.a.
T 24	16 25	13 28	2 13	21 47	2 4	7 48	1 9	20 58	1 10	3 19	1 27	24 27	1 26	2 34	0 41	6 4	1 55	6 2	11 40	19 8	19 19	14 12		n.a.
F 25	16 43	16 33	1 11	22 10	2 3	8 18	1 7	20 48	1 8	3 20	1 26	24 27	1 26	2 33	0 41	6 4	1 55	6 3	11 40	19 8	19 18	14 13		n.a.
S 26	17 2	18 58	0 6	22 31	2 2	8 48	1 5	20 37	1 7	3 21	1 26	24 26	1 26	2 32	0 41	6 5	1 55	6 3	11 40	19 8	19 17	14 15		n.a.
S 27	17 19	20 33	1s 0	22 49	2 0	9 18	1 3	20 26	1 5	3 21	1 26	24 25	1 26	2 31	0 41	6 6	1 55	6 3	11 40	19 8	19 16	14 16		n.a.
M28	17 37	21 13	2 4	23 7	1 57	9 48	1 1	20 15	1 4	3 22	1 25	24 25	1 26	2 30	0 41	6 7	1 55	6 3	11 40	19 8	19 15	14 18		n.a.
T 29	17 54	20 54	3 3	23 22	1 53	10 17	0 59	20 4	1 3	3 22	1 25	24 24	1 26	2 29	0 41	6 8	1 55	6 3	11 39	19 8	19 15	14 20		n.a.
W30	18s11	19n34	3s54	23s35	1s49	10s46	0n56	19s53	1s 1	3s23	1s25	24s23	1s26	2n28	0n41	6s 8	1n55	6s 4	11s39	19s 8	19s14	14n21		n.a.

Julian Day Number = 879095.5, Delta T = 15h14m18s
Ecliptic obliquity = 23°57'15, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°51'05, Lahiri = -35°44'04 Julian Calendar 1 Nov. 2307 BCE == Greg. Calendar 12 Oct. 2307 BCE

The year -2306 astronomical counting style corresponds to year 2307 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2307 BCE
geocentric

DECEMBER 2307 BCE (-2306) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 22 0	21♏15'22	23♋49	7♐39	1♏ 4	7♒43	24°R49	16♑ 3	25♍30	19♎50	11°R27	23♏51	24♏10	2♉29	n.a.	T 1
F 2	3 25 56	22°16'33	6♌40	9° 9	2°19	8°22	24♓48	16° 9	25°33	19°52	11♈26	23°51	24° 7	2°36	n.a.	F 2
S 3	3 29 53	23°17'43	19°51	10°37	3°34	9° 0	24°46	16°14	25°35	19°54	11°25	23°51	24° 4	2°43	n.a.	S 3
S 4	3 33 49	24°18'53	3♍24	12° 2	4°49	9°38	24°45	16°20	25°37	19°56	11°25	23°51	24° 0	2°49	n.a.	S 4
M 5	3 37 46	25°20'02	17°21	13°22	6° 4	10°17	24°44	16°26	25°40	19°58	11°24	23°52	23°57	2°56	n.a.	M 5
T 6	3 41 42	26°21'10	1♎40	14°39	7°19	10°55	24°44	16°31	25°42	20° 0	11°23	23°52	23°54	3° 3	n.a.	T 6
W 7	3 45 39	27°22'17	16°21	15°51	8°34	11°34	24°43	16°37	25°44	20° 2	11°22	23°52	23°51	3° 9	n.a.	W 7
T 8	3 49 36	28°23'24	1♏17	16°56	9°49	12°12	24°43	16°43	25°46	20° 4	11°21	23°52	23°48	3°16	n.a.	T 8
F 9	3 53 32	29°24'30	16°22	17°56	11° 4	12°51	24°D43	16°49	25°49	20° 6	11°21	23°R53	23°44	3°23	n.a.	F 9
S 10	3 57 29	0♐25'34	1♐26	18°48	12°19	13°29	24°43	16°55	25°51	20° 8	11°20	23°53	23°41	3°29	n.a.	S 10
S 11	4 1 25	1°26'38	16°22	19°31	13°34	14° 8	24°43	17° 1	25°53	20° 9	11°19	23°52	23°38	3°36	n.a.	S 11
M12	4 5 22	2°27'40	1♑ 1	20° 6	14°49	14°46	24°44	17° 7	25°55	20°11	11°19	23°51	23°35	3°43	n.a.	M12
T 13	4 9 18	3°28'40	15°17	20°31	16° 4	15°25	24°44	17°13	25°57	20°13	11°18	23°50	23°32	3°49	n.a.	T 13
W14	4 13 15	4°29'40	29° 6	20°45	17°19	16° 3	24°45	17°20	25°59	20°15	11°17	23°49	23°29	3°56	n.a.	W14
T 15	4 17 12	5°30'37	12♒28	20°R49	18°34	16°42	24°46	17°26	26° 1	20°17	11°17	23°48	23°25	4° 3	n.a.	T 15
F 16	4 21 8	6°31'33	25°25	20°41	19°49	17°21	24°48	17°32	26° 2	20°18	11°16	23°47	23°22	4° 9	n.a.	F 16
S 17	4 25 5	7°32'27	7♓59	20°22	21° 4	17°59	24°49	17°39	26° 4	20°20	11°15	23°D47	23°19	4°16	n.a.	S 17
S 18	4 29 1	8°33'19	20°14	19°52	22°19	18°38	24°51	17°45	26° 6	20°22	11°15	23°47	23°16	4°23	n.a.	S 18
M19	4 32 58	9°34'10	2♈16	19°12	23°34	19°17	24°53	17°52	26° 8	20°23	11°14	23°48	23°13	4°29	n.a.	M19
T 20	4 36 54	10°34'59	14° 8	18°23	24°49	19°55	24°55	17°58	26° 9	20°25	11°14	23°49	23°10	4°36	n.a.	T 20
W21	4 40 51	11°35'46	25°56	17°26	26° 4	20°34	24°58	18° 5	26°11	20°27	11°13	23°51	23° 6	4°43	n.a.	W21
T 22	4 44 48	12°36'32	7♉43	16°22	27°19	21°13	25° 0	18°11	26°12	20°28	11°13	23°52	23° 3	4°49	n.a.	T 22
F 23	4 48 44	13°37'15	19°34	15°14	28°34	21°51	25° 3	18°18	26°14	20°30	11°12	23°R53	23° 0	4°56	n.a.	F 23
S 24	4 52 41	14°37'57	1♊30	14° 4	29°48	22°30	25° 6	18°25	26°15	20°31	11°12	23°53	22°57	5° 3	n.a.	S 24
S 25	4 56 37	15°38'38	13°34	12°53	1♐ 3	23° 9	25° 9	18°32	26°17	20°33	11°11	23°52	22°54	5° 9	n.a.	S 25
M26	5 0 34	16°39'17	25°48	11°43	2°18	23°47	25°12	18°38	26°18	20°34	11°11	23°49	22°50	5°16	n.a.	M26
T 27	5 4 30	17°39'54	8♋13	10°36	3°33	24°26	25°16	18°45	26°19	20°36	11°11	23°46	22°47	5°23	n.a.	T 27
W28	5 8 27	18°40'29	20°51	9°34	4°48	25° 5	25°19	18°52	26°21	20°37	11°10	23°42	22°44	5°29	n.a.	W28
T 29	5 12 23	19°41'03	3♌41	8°37	6° 3	25°44	25°23	18°59	26°22	20°38	11°10	23°38	22°41	5°36	n.a.	T 29
F 30	5 16 20	20°41'35	16°45	7°48	7°17	26°22	25°27	19° 6	26°23	20°40	11°10	23°34	22°38	5°42	n.a.	F 30
S 31	5 20 17	21♐42'06	0♍ 3	7♐ 5	8♐32	27♒ 1	25♓31	19♑13	26♍24	20♎41	11♈ 9	23♏31	22♏35	5♉49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18s28	17n17	4s36	23s46	1s44	11s15	0n54	19s42	1s 0	3s23	1s24	24s23	1s26	2n27	0n41	6s 9	1n55	6s 4	11s39	19s 8	19s13	14n23			n.a.
F 2	18 44	14 6	5 4	23 54	1 38	11 43	0 52	19 30	0 59	3 24	1 24	24 22	1 25	2 26	0 41	6 10	1 55	6 4	11 39	19 8	19 12	14 24			n.a.
S 3	19 0	10 10	5 17	24 1	1 31	12 12	0 50	19 19	0 57	3 24	1 24	24 21	1 25	2 25	0 41	6 11	1 55	6 4	11 39	19 8	19 11	14 26			n.a.
S 4	19 15	5 36	5 14	24 5	1 23	12 40	0 47	19 7	0 56	3 24	1 23	24 21	1 25	2 24	0 41	6 11	1 55	6 4	11 38	19 8	19 11	14 28			n.a.
M 5	19 30	0 38	4 52	24 7	1 14	13 7	0 45	18 55	0 55	3 24	1 23	24 20	1 25	2 23	0 41	6 12	1 55	6 4	11 38	19 8	19 10	14 29			n.a.
T 6	19 45	4s31	4 12	24 6	1 4	13 35	0 43	18 43	0 53	3 24	1 23	24 19	1 25	2 22	0 41	6 13	1 55	6 4	11 38	19 8	19 9	14 31			n.a.
W 7	20 0	9 32	3 14	24 4	0 53	14 2	0 40	18 31	0 52	3 24	1 22	24 18	1 25	2 21	0 41	6 13	1 55	6 5	11 38	19 9	19 8	14 32			n.a.
T 8	20 14	14 5	2 3	23 58	0 41	14 28	0 38	18 19	0 51	3 24	1 22	24 17	1 25	2 20	0 41	6 14	1 55	6 5	11 38	19 9	19 7	14 34			n.a.
F 9	20 27	17 45	0 42	23 51	0 27	14 54	0 36	18 7	0 50	3 23	1 22	24 17	1 25	2 19	0 41	6 15	1 55	6 5	11 37	19 9	19 7	14 35			n.a.
S 10	20 41	20 12	0n42	23 41	0 13	15 20	0 33	17 54	0 48	3 23	1 21	24 16	1 25	2 19	0 41	6 15	1 55	6 5	11 37	19 9	19 6	14 37			n.a.
S 11	20 53	21 13	2 2	23 30	0n 2	15 46	0 31	17 42	0 47	3 23	1 21	24 15	1 25	2 18	0 41	6 16	1 55	6 5	11 37	19 9	19 5	14 38			n.a.
M12	21 6	20 45	3 12	23 16	0 18	16 11	0 28	17 29	0 46	3 22	1 21	24 14	1 25	2 17	0 41	6 17	1 55	6 5	11 37	19 8	19 4	14 40			n.a.
T 13	21 18	18 56	4 9	23 1	0 35	16 35	0 26	17 16	0 45	3 21	1 20	24 13	1 25	2 16	0 41	6 17	1 55	6 5	11 36	19 8	19 3	14 42			n.a.
W14	21 30	16 4	4 49	22 44	0 53	17 0	0 23	17 3	0 44	3 21	1 20	24 13	1 25	2 15	0 41	6 18	1 55	6 5	11 36	19 8	19 3	14 43			n.a.
T 15	21 41	12 27	5 11	22 26	1 12	17 23	0 21	16 50	0 42	3 20	1 20	24 12	1 25	2 15	0 41	6 19	1 55	6 5	11 36	19 7	19 2	14 45			n.a.
F 16	21 52	8 21	5 17	22 7	1 30	17 47	0 18	16 37	0 41	3 19	1 19	24 11	1 25	2 14	0 41	6 19	1 55	6 5	11 36	19 7	19 1	14 46			n.a.
S 17	22 2	4 1	5 8	21 47	1 49	18 9	0 16	16 24	0 40	3 18	1 19	24 10	1 25	2 13	0 41	6 20	1 56	6 5	11 35	19 7	19 0	14 48			n.a.
S 18	22 12	0n24	4 44	21 27	2 7	18 32	0 13	16 11	0 39	3 17	1 18	24 9	1 25	2 13	0 41	6 21	1 56	6 5	11 35	19 7	18 59	14 49			n.a.
M19	22 22	4 42	4 9	21 6	2 25	18 53	0 11	15 57	0 38	3 16	1 18	24 8	1 25	2 12	0 41	6 21	1 56	6 5	11 35	19 7	18 58	14 51			n.a.
T 20	22 31	8 48	3 23	20 45	2 42	19 15	0 9	15 44	0 37	3 15	1 18	24 7	1 25	2 11	0 41	6 22	1 56	6 5	11 35	19 8	18 58	14 52			n.a.
W21	22 39	12 32	2 29	20 24	2 57	19 35	0 6	15 30	0 36	3 13	1 17	24 6	1 25	2 11	0 41	6 22	1 56	6 5	11 34	19 8	18 57	14 54			n.a.
T 22	22 48	15 46	1 28	20 5	3 11	19 55	0 4	15 17	0 34	3 12	1 17	24 5	1 25	2 10	0 41	6 23	1 56	6 5	11 34	19 9	18 56	14 55			n.a.
F 23	22 55	18 23	0 24	19 46	3 23	20 15	0 1	15 3	0 33	3 11	1 17	24 4	1 25	2 10	0 41	6 23	1 56	6 5	11 34	19 9	18 55	14 57			n.a.
S 24	23 3	20 13	0s42	19 28	3 32	20 34	0s 1	14 49	0 32	3 9	1 16	24 3	1 25	2 9	0 41	6 24	1 56	6 5	11 34	19 9	18 54	14 58			n.a.
S 25	23 10	21 9	1 47	19 12	3 40	20 52	0 4	14 35	0 31	3 8	1 16	24 2	1 25	2 9	0 41	6 24	1 56	6 5	11 33	19 8	18 54	15 0			n.a.
M26	23 16	21 6	2 47	18 58	3 45	21 10	0 6	14 21	0 30	3 6	1 16	24 1	1 25	2 8	0 41	6 25	1 56	6 5	11 33	19 8	18 53	15 1			n.a.
T 27	23 22	20 1	3 41	18 46	3 48	21 27	0 9	14 7	0 29	3 4	1 15	24 1	1 25	2 8	0 42	6 25	1 56	6 5	11 33	19 7	18 52	15 3			n.a.
W28	23 27	17 57	4 24	18 36	3 48	21 44	0 11	13 53	0 28	3 2	1 15	24 0	1 25	2 7	0 42	6 26	1 56	6 4	11 33	19 6	18 51	15 4			n.a.
T 29	23 33	14 58	4 55	18 29	3 47	22 0	0 14	13 38	0 27	3 1	1 15	23 59	1 25	2 7	0 42	6 26	1 56	6 4	11 32	19 5	18 50	15 6			n.a.
F 30	23 37	11 12	5 12	18 24	3 43	22 15	0 16	13 24	0 26	2 59	1 14	23 57	1 25	2 6	0 42	6 27	1 56	6 4	11 32	19 4	18 49	15 7			n.a.
S 31	23s41	6n50	5s12	18s22	3n38	22s30	0s18	13s 9	0s25	2s57	1s14	23s56	1s25	2n 6	0n42	6s27	1n56	6s 4	11s32	19s 3	18s49	15n 9			n.a.

Julian Day Number = 879125.5, Delta T = 15h14m16s
Ecliptic obliquity = 23°57'14, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°51'01, Lahiri = -35°44'00 Julian Calendar 1 Dec. 2307 BCE == Greg. Calendar 11 Nov. 2307 BCE

The year -2306 astronomical counting style corresponds to year 2307 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2306 BCE
geocentric

JANUARY 2306 BCE (-2305) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 24 13	22♐42'35	13♍36	6°R30	9♐47	27♒40	25♓36	19♑20	26♍25	20♎42	11°R 9	23°R29	22♏31	5♉56	n.a.	S 1
M 2	5 28 10	23°43'02	27°25	6♐ 2	11° 2	28°18	25°40	19°27	26°26	20°44	11♈ 9	23°D29	22°28	6° 2	n.a.	M 2
T 3	5 32 6	24°43'28	11♎30	5°43	12°16	28°57	25°45	19°34	26°27	20°45	11° 9	23♏30	22°25	6° 9	n.a.	T 3
W 4	5 36 3	25°43'53	25°49	5°30	13°31	29°36	25°50	19°42	26°28	20°46	11° 8	23°31	22°22	6°16	n.a.	W 4
T 5	5 39 59	26°44'16	10♏20	5°D25	14°46	0♓15	25°55	19°49	26°28	20°47	11° 8	23°33	22°19	6°22	n.a.	T 5
F 6	5 43 56	27°44'37	25° 1	5°27	16° 1	0°53	26° 1	19°56	26°29	20°49	11° 8	23°R33	22°15	6°29	n.a.	F 6
S 7	5 47 52	28°44'56	9♐44	5°35	17°15	1°32	26° 6	20° 3	26°30	20°50	11° 8	23°32	22°12	6°36	n.a.	S 7
S 8	5 51 49	29°45'14	24°24	5°50	18°30	2°11	26°12	20°11	26°30	20°51	11° 8	23°29	22° 9	6°42	n.a.	S 8
M 9	5 55 46	0♑45'30	8♑54	6°10	19°45	2°50	26°17	20°18	26°31	20°52	11° 8	23°25	22° 6	6°49	n.a.	M 9
T 10	5 59 42	1°45'43	23° 7	6°36	20°59	3°28	26°23	20°25	26°32	20°53	11° 8	23°19	22° 3	6°56	n.a.	T 10
W11	6 3 39	2°45'55	6♒58	7° 6	22°14	4° 7	26°30	20°33	26°32	20°54	11° 7	23°12	22° 0	7° 2	n.a.	W11
T 12	6 7 35	3°46'04	20°25	7°41	23°29	4°46	26°36	20°40	26°33	20°55	11° 7	23° 6	21°56	7° 9	n.a.	T 12
F 13	6 11 32	4°46'11	3♓26	8°21	24°43	5°25	26°42	20°48	26°33	20°56	11°D 7	23° 0	21°53	7°16	n.a.	F 13
S 14	6 15 28	5°46'15	16° 5	9° 4	25°58	6° 3	26°49	20°55	26°33	20°57	11° 7	22°56	21°50	7°22	n.a.	S 14
S 15	6 19 25	6°46'17	28°23	9°51	27°13	6°42	26°56	21° 2	26°33	20°58	11° 7	22°54	21°47	7°29	n.a.	S 15
M16	6 23 21	7°46'17	10♈26	10°41	28°27	7°21	27° 3	21°10	26°34	20°58	11° 7	22°D54	21°44	7°36	n.a.	M16
T 17	6 27 18	8°46'14	22°19	11°35	29°42	7°59	27°10	21°17	26°34	20°59	11° 8	22°55	21°41	7°42	n.a.	T 17
W18	6 31 15	9°46'10	4♉ 7	12°32	0♑56	8°38	27°17	21°25	26°34	21° 0	11° 8	22°56	21°37	7°49	n.a.	W18
T 19	6 35 11	10°46'02	15°55	13°31	2°11	9°17	27°24	21°32	26°R34	21° 1	11° 8	22°57	21°34	7°56	n.a.	T 19
F 20	6 39 8	11°45'53	27°48	14°33	3°25	9°56	27°32	21°40	26°34	21° 2	11° 8	22°R57	21°31	8° 2	n.a.	F 20
S 21	6 43 4	12°45'41	9♊50	15°37	4°40	10°34	27°39	21°48	26°34	21° 2	11° 8	22°56	21°28	8° 9	n.a.	S 21
S 22	6 47 1	13°45'26	22° 4	16°44	5°54	11°13	27°47	21°55	26°34	21° 3	11° 8	22°52	21°25	8°15	n.a.	S 22
M23	6 50 57	14°45'10	4♋32	17°53	7° 9	11°52	27°55	22° 3	26°34	21° 4	11° 8	22°46	21°21	8°22	n.a.	M23
T 24	6 54 54	15°44'51	17°16	19° 4	8°23	12°30	28° 3	22°10	26°33	21° 4	11° 9	22°38	21°18	8°29	n.a.	T 24
W25	6 58 50	16°44'30	0♌15	20°17	9°38	13° 9	28°11	22°18	26°33	21° 5	11° 9	22°28	21°15	8°35	n.a.	W25
T 26	7 2 47	17°44'07	13°28	21°32	10°52	13°48	28°20	22°25	26°33	21° 5	11° 9	22°18	21°12	8°42	n.a.	T 26
F 27	7 6 43	18°43'42	26°54	22°49	12° 6	14°26	28°28	22°33	26°32	21° 6	11° 9	22° 9	21° 9	8°49	n.a.	F 27
S 28	7 10 40	19°43'14	10♍31	24° 7	13°21	15° 5	28°37	22°41	26°32	21° 6	11°10	22° 2	21° 6	8°55	n.a.	S 28
S 29	7 14 37	20°42'45	24°17	25°27	14°35	15°43	28°45	22°48	26°31	21° 7	11°10	21°56	21° 2	9° 2	n.a.	S 29
M30	7 18 33	21°42'14	8♎12	26°49	15°50	16°22	28°54	22°56	26°31	21° 7	11°10	21°53	20°59	9° 9	n.a.	M30
T 31	7 22 30	22♑41'41	22♎13	28♐12	17♑ 4	17♓ 1	29♓ 3	23♑ 4	26♍30	21♎ 7	11♈11	21°D53	20♏56	9♉15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s45	2n 3	4s55	18s23	3n32	22s44	0s21	12s55	0s24	2s55	1s14	23s55	1s25	2n 5	0n42	6s28	1n56	6s 4	11s32	19s 3	18s48	15n10			n.a.
M 2	23 48	2s55	4 21	18 26	3 24	22 57	0 23	12 40	0 23	2 52	1 13	23 54	1 25	2 5	0 42	6 28	1 56	6 4	11 31	19 3	18 47	15 12			n.a.
T 3	23 51	7 51	3 30	18 31	3 16	23 10	0 25	12 26	0 22	2 50	1 13	23 53	1 25	2 5	0 42	6 29	1 56	6 4	11 31	19 3	18 46	15 13			n.a.
W 4	23 53	12 27	2 26	18 38	3 6	23 22	0 28	12 11	0 21	2 48	1 13	23 52	1 25	2 4	0 42	6 29	1 56	6 3	11 31	19 3	18 45	15 14			n.a.
T 5	23 55	16 22	1 12	18 47	2 56	23 33	0 30	11 56	0 20	2 46	1 12	23 51	1 25	2 4	0 42	6 30	1 56	6 3	11 30	19 4	18 44	15 16			n.a.
F 6	23 56	19 18	0n 8	18 58	2 45	23 44	0 32	11 41	0 19	2 43	1 12	23 50	1 25	2 4	0 42	6 30	1 56	6 3	11 30	19 4	18 44	15 17			n.a.
S 7	23 57	20 57	1 27	19 10	2 34	23 54	0 34	11 26	0 18	2 41	1 12	23 49	1 25	2 4	0 42	6 30	1 57	6 3	11 30	19 3	18 43	15 19			n.a.
S 8	23 57	21 10	2 41	19 24	2 23	24 3	0 36	11 11	0 17	2 38	1 11	23 48	1 25	2 3	0 42	6 31	1 57	6 3	11 30	19 3	18 42	15 20			n.a.
M 9	23 57	19 57	3 42	19 38	2 12	24 11	0 38	10 56	0 16	2 35	1 11	23 47	1 25	2 3	0 42	6 31	1 57	6 2	11 29	19 2	18 41	15 22			n.a.
T 10	23 56	17 31	4 29	19 54	2 0	24 19	0 41	10 41	0 15	2 33	1 11	23 46	1 25	2 3	0 42	6 31	1 57	6 2	11 29	19 0	18 40	15 23			n.a.
W11	23 55	14 7	4 58	20 11	1 49	24 26	0 43	10 26	0 14	2 30	1 11	23 45	1 25	2 3	0 42	6 32	1 57	6 2	11 29	18 58	18 39	15 25			n.a.
T 12	23 54	10 6	5 10	20 28	1 37	24 32	0 45	10 10	0 13	2 27	1 10	23 43	1 25	2 3	0 42	6 32	1 57	6 2	11 28	18 57	18 39	15 26			n.a.
F 13	23 52	5 44	5 5	20 45	1 26	24 37	0 47	9 55	0 12	2 24	1 10	23 42	1 25	2 3	0 42	6 32	1 57	6 1	11 28	18 55	18 38	15 27			n.a.
S 14	23 49	1 14	4 46	21 3	1 15	24 42	0 49	9 40	0 12	2 21	1 10	23 41	1 25	2 2	0 42	6 33	1 57	6 1	11 28	18 54	18 37	15 29			n.a.
S 15	23 47	3n12	4 13	21 22	1 3	24 46	0 50	9 24	0 11	2 18	1 9	23 40	1 25	2 2	0 42	6 33	1 57	6 1	11 28	18 54	18 36	15 30			n.a.
M16	23 43	7 26	3 30	21 40	0 53	24 49	0 52	9 9	0 10	2 15	1 9	23 39	1 25	2 2	0 42	6 33	1 57	6 1	11 27	18 54	18 35	15 32			n.a.
T 17	23 39	11 19	2 38	21 58	0 42	24 51	0 54	8 53	0 9	2 12	1 9	23 38	1 25	2 2	0 42	6 33	1 57	6 0	11 27	18 54	18 34	15 33			n.a.
W18	23 35	14 44	1 40	22 16	0 31	24 53	0 56	8 38	0 8	2 9	1 8	23 37	1 25	2 2	0 42	6 34	1 57	6 0	11 27	18 54	18 34	15 34			n.a.
T 19	23 30	17 34	0 38	22 34	0 21	24 54	0 58	8 22	0 7	2 6	1 8	23 35	1 25	2 2	0 42	6 34	1 57	6 0	11 26	18 55	18 33	15 36			n.a.
F 20	23 25	19 40	0s26	22 51	0 11	24 54	0 59	8 6	0 6	2 2	1 8	23 34	1 25	2 2	0 42	6 34	1 57	5 59	11 26	18 55	18 32	15 37			n.a.
S 21	23 20	20 55	1 30	23 8	0 1	24 53	1 1	7 51	0 5	1 59	1 8	23 33	1 25	2 2	0 42	6 34	1 57	5 59	11 26	18 54	18 31	15 39			n.a.
S 22	23 13	21 13	2 30	23 25	0s 8	24 52	1 3	7 35	0 5	1 55	1 7	23 32	1 25	2 2	0 42	6 35	1 57	5 59	11 26	18 53	18 30	15 40			n.a.
M23	23 7	20 28	3 25	23 40	0 17	24 49	1 4	7 19	0 4	1 52	1 7	23 31	1 25	2 3	0 42	6 35	1 57	5 58	11 25	18 52	18 29	15 41			n.a.
T 24	23 0	18 41	4 10	23 55	0 26	24 46	1 6	7 3	0 3	1 48	1 7	23 29	1 25	2 3	0 42	6 35	1 58	5 58	11 25	18 49	18 28	15 43			n.a.
W25	22 53	15 55	4 43	24 10	0 34	24 43	1 7	6 47	0 2	1 45	1 6	23 28	1 26	2 3	0 42	6 35	1 58	5 58	11 25	18 47	18 28	15 44			n.a.
T 26	22 45	12 19	5 2	24 23	0 43	24 38	1 8	6 32	0 1	1 41	1 6	23 27	1 26	2 3	0 43	6 35	1 58	5 57	11 24	18 44	18 27	15 46			n.a.
F 27	22 37	8 3	5 4	24 36	0 51	24 33	1 10	6 16	0 0	1 38	1 6	23 26	1 26	2 3	0 43	6 35	1 58	5 57	11 24	18 42	18 26	15 47			n.a.
S 28	22 28	3 19	4 50	24 47	0 58	24 27	1 11	6 0	0n 0	1 34	1 6	23 24	1 26	2 3	0 43	6 35	1 58	5 57	11 24	18 40	18 25	15 48			n.a.
S 29	22 19	1s38	4 19	24 58	1 5	24 20	1 12	5 44	0 1	1 30	1 5	23 23	1 26	2 4	0 43	6 36	1 58	5 56	11 24	18 39	18 24	15 50			n.a.
M30	22 10	6 33	3 32	25 7	1 12	24 12	1 13	5 28	0 2	1 26	1 5	23 22	1 26	2 4	0 43	6 36	1 58	5 56	11 23	18 38	18 23	15 51			n.a.
T 31	22s 0	11s10	2s32	25s15	1s19	24s 4	1s15	5s12	0n 3	1s22	1s 5	23s21	1s26	2n 4	0n43	6s36	1n58	5s55	11s23	18s38	18s22	15n52			n.a.

Julian Day Number = 879156.5, Delta T = 15h14m14s
Ecliptic obliquity = 23°57'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°50'56, Lahiri = -35°43'56 Julian Calendar 1 Jan. 2306 BCE == Greg. Calendar 12 Dec. 2307 BCE

The year -2305 astronomical counting style corresponds to year 2306 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2306 BCE
geocentric

FEBRUARY 2306 BCE (-2305) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 26 26	23♉41'05	6♏20	29♐37	18♉18	17♓39	29♓12	23♉11	26°R30	21♎ 8	11♈11	21♏53	20♏53	9♉22	n.a.	W 1
T 2	7 30 23	24°40'29	20°32	1♉ 3	19°33	18°18	29°22	23°19	26♍29	21° 8	11°12	21°R53	20°50	9°29	n.a.	T 2
F 3	7 34 19	25°39'50	4♐48	2°31	20°47	18°56	29°31	23°26	26°28	21° 8	11°12	21°53	20°47	9°35	n.a.	F 3
S 4	7 38 16	26°39'09	19° 5	4° 0	22° 2	19°35	29°40	23°34	26°27	21° 8	11°13	21°50	20°43	9°42	n.a.	S 4
S 5	7 42 12	27°38'26	3♉19	5°31	23°16	20°14	29°50	23°42	26°27	21° 9	11°13	21°45	20°40	9°49	n.a.	S 5
M 6	7 46 9	28°37'41	17°26	7° 3	24°30	20°52	29°59	23°49	26°26	21° 9	11°14	21°36	20°37	9°55	n.a.	M 6
T 7	7 50 5	29°36'54	1♒21	8°36	25°45	21°31	0♈ 9	23°57	26°25	21° 9	11°14	21°26	20°34	10° 2	n.a.	T 7
W 8	7 54 2	0♒36'05	15° 0	10°11	26°59	22° 9	0°19	24° 4	26°24	21° 9	11°15	21°15	20°31	10° 9	n.a.	W 8
T 9	7 57 59	1°35'13	28°19	11°47	28°13	22°48	0°29	24°12	26°23	21° 9	11°15	21° 3	20°27	10°15	n.a.	T 9
F 10	8 1 55	2°34'19	11♓18	13°25	29°27	23°26	0°39	24°20	26°22	21°R 9	11°16	20°53	20°24	10°22	n.a.	F 10
S 11	8 5 52	3°33'22	23°55	15° 4	0♒42	24° 5	0°50	24°27	26°20	21° 9	11°16	20°44	20°21	10°28	n.a.	S 11
S 12	8 9 48	4°32'23	6♈14	16°44	1°56	24°43	1° 0	24°35	26°19	21° 9	11°17	20°38	20°18	10°35	n.a.	S 12
M13	8 13 45	5°31'22	18°18	18°26	3°10	25°22	1°10	24°42	26°18	21° 9	11°18	20°35	20°15	10°42	n.a.	M13
T 14	8 17 41	6°30'18	0♉12	20° 9	4°24	26° 0	1°21	24°50	26°17	21° 9	11°18	20°34	20°12	10°48	n.a.	T 14
W15	8 21 38	7°29'11	12° 0	21°54	5°39	26°39	1°32	24°57	26°15	21° 9	11°19	20°D34	20° 8	10°55	n.a.	W15
T 16	8 25 34	8°28'03	23°49	23°40	6°53	27°17	1°42	25° 5	26°14	21° 9	11°20	20°R34	20° 5	11° 2	n.a.	T 16
F 17	8 29 31	9°26'51	5♊44	25°28	8° 7	27°56	1°53	25°12	26°13	21° 8	11°20	20°33	20° 2	11° 8	n.a.	F 17
S 18	8 33 27	10°25'38	17°50	27°16	9°21	28°34	2° 4	25°20	26°11	21° 8	11°21	20°30	19°59	11°15	n.a.	S 18
S 19	8 37 24	11°24'22	0♋10	29° 7	10°35	29°13	2°15	25°27	26°10	21° 8	11°22	20°25	19°56	11°22	n.a.	S 19
M20	8 41 21	12°23'04	12°49	0♒59	11°49	29°51	2°26	25°35	26° 8	21° 8	11°23	20°17	19°53	11°28	n.a.	M20
T 21	8 45 17	13°21'43	25°48	2°52	13° 3	0♈29	2°37	25°42	26° 7	21° 7	11°23	20° 7	19°49	11°35	n.a.	T 21
W22	8 49 14	14°20'20	9♌ 7	4°47	14°18	1° 8	2°48	25°49	26° 5	21° 7	11°24	19°55	19°46	11°42	n.a.	W22
T 23	8 53 10	15°18'55	22°44	6°43	15°32	1°46	3° 0	25°57	26° 3	21° 6	11°25	19°42	19°43	11°48	n.a.	T 23
F 24	8 57 7	16°17'28	6♍36	8°41	16°46	2°25	3°11	26° 4	26° 2	21° 6	11°26	19°31	19°40	11°55	n.a.	F 24
S 25	9 1 3	17°15'59	20°39	10°40	18° 0	3° 3	3°23	26°11	26° 0	21° 6	11°27	19°21	19°37	12° 2	n.a.	S 25
S 26	9 5 0	18°14'27	4♎48	12°40	19°14	3°41	3°34	26°19	25°58	21° 5	11°28	19°13	19°33	12° 8	n.a.	S 26
M27	9 8 56	19°12'54	19° 0	14°42	20°28	4°20	3°46	26°26	25°56	21° 5	11°29	19° 9	19°30	12°15	n.a.	M27
T 28	9 12 53	20♒11'20	3♏11	16♒45	21♒42	4♈58	3♈58	26♉33	25♍55	21♎ 4	11♈29	19♏ 7	19♏27	12♉21	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s50	15 s12	1 s22	25 s22	1 s25	23 s55	1 s16	4 s56	0n 3	1 s18	1 s 5	23 s19	1 s26	2n 4	0n43	6 s36	1n58	5 s55	11 s23	18 s38	18 s22	15n54		n.a.
T 2	21 39	18 23	0 7	25 27	1 30	23 45	1 17	4 40	0 4	1 14	1 4	23 18	1 26	2 5	0 43	6 36	1 58	5 55	11 23	18 38	18 21	15 55		n.a.
F 3	21 28	20 26	1n 8	25 32	1 36	23 35	1 18	4 23	0 5	1 10	1 4	23 17	1 26	2 5	0 43	6 36	1 58	5 54	11 22	18 38	18 20	15 56		n.a.
S 4	21 16	21 10	2 20	25 34	1 41	23 24	1 18	4 7	0 6	1 6	1 4	23 16	1 26	2 5	0 43	6 36	1 58	5 54	11 22	18 37	18 19	15 58		n.a.
S 5	21 5	20 33	3 22	25 36	1 45	23 12	1 19	3 51	0 6	1 2	1 4	23 14	1 26	2 6	0 43	6 36	1 58	5 53	11 22	18 35	18 18	15 59		n.a.
M 6	20 53	18 38	4 11	25 35	1 50	22 59	1 20	3 35	0 7	0 58	1 3	23 13	1 26	2 6	0 43	6 36	1 58	5 53	11 21	18 33	18 17	16 0		n.a.
T 7	20 40	15 40	4 44	25 33	1 53	22 46	1 21	3 19	0 8	0 54	1 3	23 12	1 26	2 7	0 43	6 36	1 58	5 52	11 21	18 31	18 16	16 2		n.a.
W 8	20 27	11 54	5 1	25 30	1 57	22 32	1 21	3 3	0 9	0 50	1 3	23 11	1 26	2 7	0 43	6 36	1 58	5 52	11 21	18 27	18 16	16 3		n.a.
T 9	20 14	7 38	5 0	25 24	2 0	22 18	1 22	2 47	0 9	0 45	1 3	23 9	1 27	2 7	0 43	6 36	1 59	5 52	11 21	18 24	18 15	16 4		n.a.
F 10	20 0	3 7	4 44	25 17	2 2	22 3	1 22	2 30	0 10	0 41	1 2	23 8	1 27	2 8	0 43	6 36	1 59	5 51	11 20	18 22	18 14	16 6		n.a.
S 11	19 46	1n24	4 14	25 8	2 4	21 47	1 23	2 14	0 11	0 37	1 2	23 7	1 27	2 8	0 43	6 36	1 59	5 51	11 20	18 19	18 13	16 7		n.a.
S 12	19 32	5 46	3 33	24 58	2 6	21 30	1 23	1 58	0 11	0 32	1 2	23 5	1 27	2 9	0 43	6 36	1 59	5 50	11 20	18 18	18 12	16 8		n.a.
M13	19 18	9 49	2 43	24 45	2 7	21 13	1 24	1 42	0 12	0 28	1 2	23 4	1 27	2 9	0 43	6 36	1 59	5 50	11 20	18 17	18 11	16 10		n.a.
T 14	19 3	13 26	1 46	24 31	2 8	20 56	1 24	1 26	0 13	0 23	1 1	23 3	1 27	2 10	0 43	6 36	1 59	5 49	11 19	18 16	18 10	16 11		n.a.
W15	18 48	16 29	0 45	24 14	2 8	20 37	1 24	1 9	0 14	0 19	1 1	23 1	1 27	2 11	0 43	6 35	1 59	5 49	11 19	18 16	18 10	16 12		n.a.
T 16	18 32	18 51	0s17	23 55	2 8	20 19	1 24	0 53	0 14	0 14	1 1	23 0	1 27	2 11	0 43	6 35	1 59	5 48	11 19	18 16	18 9	16 14		n.a.
F 17	18 16	20 25	1 20	23 35	2 7	19 59	1 24	0 37	0 15	0 10	1 1	22 59	1 27	2 12	0 43	6 35	1 59	5 48	11 19	18 16	18 8	16 15		n.a.
S 18	18 0	21 4	2 19	23 12	2 5	19 39	1 24	0 21	0 16	0 5	1 0	22 58	1 27	2 12	0 43	6 35	1 59	5 47	11 18	18 15	18 7	16 16		n.a.
S 19	17 44	20 44	3 14	22 47	2 4	19 19	1 24	0 4	0 16	0 0	1 0	22 56	1 27	2 13	0 43	6 35	1 59	5 47	11 18	18 14	18 6	16 17		n.a.
M20	17 27	19 21	4 0	22 20	2 1	18 57	1 24	0n12	0 17	0n 4	1 0	22 55	1 28	2 14	0 43	6 35	1 59	5 46	11 18	18 12	18 5	16 19		n.a.
T 21	17 10	16 57	4 34	21 51	1 58	18 36	1 24	0 28	0 17	0 9	1 0	22 54	1 28	2 14	0 43	6 35	1 59	5 45	11 18	18 9	18 4	16 20		n.a.
W22	16 53	13 37	4 55	21 20	1 55	18 14	1 24	0 44	0 18	0 14	1 0	22 52	1 28	2 15	0 43	6 34	1 59	5 45	11 17	18 6	18 3	16 21		n.a.
T 23	16 35	9 31	5 0	20 46	1 51	17 51	1 24	1 0	0 19	0 19	0 59	22 51	1 28	2 16	0 43	6 34	1 59	5 44	11 17	18 2	18 3	16 23		n.a.
F 24	16 18	4 50	4 48	20 11	1 46	17 28	1 23	1 16	0 19	0 23	0 59	22 50	1 28	2 16	0 43	6 34	1 59	5 44	11 17	17 59	18 2	16 24		n.a.
S 25	16 0	0s 9	4 18	19 33	1 41	17 5	1 23	1 33	0 20	0 28	0 59	22 48	1 28	2 17	0 43	6 34	1 59	5 43	11 17	17 56	18 1	16 25		n.a.
S 26	15 41	5 10	3 31	18 53	1 35	16 41	1 22	1 49	0 21	0 33	0 59	22 47	1 28	2 18	0 43	6 33	2 0	5 43	11 16	17 54	18 0	16 26		n.a.
M27	15 23	9 56	2 32	18 11	1 29	16 16	1 22	2 5	0 21	0 38	0 59	22 46	1 28	2 18	0 43	6 33	2 0	5 42	11 16	17 53	17 59	16 28		n.a.
T 28	15 s 4	14 s 8	1 s23	17 s27	1 s22	15 s51	1 s21	2n21	0n22	0n43	0 s58	22 s44	1 s28	2n19	0n43	6 s33	2n 0	5 s42	11 s16	17 s53	17 s58	16n29		n.a.

Julian Day Number = 879187.5, Delta T = 15h14m11s
Ecliptic obliquity = 23°57'13, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°50'52, Lahiri = -35°43'52 Julian Calendar 1 Feb. 2306 BCE == Greg. Calendar 12 Jan. 2306 BCE

The year -2305 astronomical counting style corresponds to year 2306 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2306 BCE
geocentric

MARCH 2306 BCE (-2305) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 16 49	21♒ 9'43	17♏19	18♒49	22♒56	5♈36	4♈ 9	26♉40	25°R53	21°R 3	11♈30	19°R 7	19♏24	12♉28	n.a.	W 1
T 2	9 20 46	22° 8'05	1♐24	20°54	24°10	6°15	4°21	26°48	25♍51	21♎ 3	11°31	19♏ 7	19°21	12°35	n.a.	T 2
F 3	9 24 42	23° 6'25	15°25	23° 0	25°24	6°53	4°33	26°55	25°49	21° 2	11°32	19° 5	19°18	12°41	n.a.	F 3
S 4	9 28 39	24° 4'44	29°21	25° 7	26°38	7°31	4°45	27° 2	25°47	21° 2	11°33	19° 2	19°14	12°48	n.a.	S 4
S 5	9 32 36	25° 3'01	13♉10	27°15	27°52	8° 9	4°57	27° 9	25°45	21° 1	11°34	18°56	19°11	12°55	n.a.	S 5
M 6	9 36 32	26° 1'16	26°51	29°22	29° 6	8°48	5° 9	27°16	25°43	21° 0	11°35	18°47	19° 8	13° 1	n.a.	M 6
T 7	9 40 29	26°59'29	10♒22	1♓30	0♓20	9°26	5°22	27°23	25°41	20°59	11°36	18°36	19° 5	13° 8	n.a.	T 7
W 8	9 44 25	27°57'40	23°39	3°38	1°34	10° 4	5°34	27°30	25°39	20°59	11°37	18°24	19° 2	13°15	n.a.	W 8
T 9	9 48 22	28°55'49	6♓41	5°45	2°48	10°42	5°46	27°37	25°37	20°58	11°38	18°11	18°59	13°21	n.a.	T 9
F 10	9 52 18	29°53'57	19°27	7°51	4° 2	11°21	5°59	27°44	25°34	20°57	11°39	18° 0	18°55	13°28	n.a.	F 10
S 11	9 56 15	0♓52'02	1♈56	9°56	5°16	11°59	6°11	27°51	25°32	20°56	11°40	17°50	18°52	13°35	n.a.	S 11
S 12	10 0 11	1°50'05	14°10	12° 0	6°29	12°37	6°23	27°57	25°30	20°55	11°42	17°43	18°49	13°41	n.a.	S 12
M13	10 4 8	2°48'07	26°12	14° 2	7°43	13°15	6°36	28° 4	25°28	20°54	11°43	17°39	18°46	13°48	n.a.	M13
T 14	10 8 4	3°46'06	8♉ 5	16° 3	8°57	13°54	6°49	28°11	25°26	20°53	11°44	17°37	18°43	13°55	n.a.	T 14
W15	10 12 1	4°44'04	19°53	18° 0	10°11	14°32	7° 1	28°17	25°23	20°52	11°45	17°D37	18°39	14° 1	n.a.	W15
T 16	10 15 58	5°41'59	1♊41	19°56	11°25	15°10	7°14	28°24	25°21	20°51	11°46	17°R37	18°36	14° 8	n.a.	T 16
F 17	10 19 54	6°39'52	13°36	21°49	12°39	15°48	7°27	28°31	25°19	20°50	11°47	17°37	18°33	14°14	n.a.	F 17
S 18	10 23 51	7°37'44	25°43	23°38	13°52	16°26	7°40	28°37	25°16	20°49	11°48	17°35	18°30	14°21	n.a.	S 18
S 19	10 27 47	8°35'33	8♋ 6	25°25	15° 6	17° 4	7°52	28°44	25°14	20°48	11°50	17°32	18°27	14°28	n.a.	S 19
M20	10 31 44	9°33'21	20°49	27° 8	16°20	17°42	8° 5	28°50	25°12	20°47	11°51	17°26	18°24	14°34	n.a.	M20
T 21	10 35 40	10°31'06	3♌57	28°48	17°34	18°21	8°18	28°57	25° 9	20°46	11°52	17°17	18°20	14°41	n.a.	T 21
W22	10 39 37	11°28'50	17°28	0♈24	18°48	18°59	8°31	29° 3	25° 7	20°45	11°53	17° 8	18°17	14°48	n.a.	W22
T 23	10 43 33	12°26'32	1♍22	1°57	20° 1	19°37	8°44	29° 9	25° 4	20°44	11°54	16°57	18°14	14°54	n.a.	T 23
F 24	10 47 30	13°24'13	15°36	3°26	21°15	20°15	8°57	29°15	25° 2	20°43	11°56	16°48	18°11	15° 1	n.a.	F 24
S 25	10 51 26	14°21'52	0♎ 4	4°51	22°29	20°53	9°11	29°22	25° 0	20°41	11°57	16°40	18° 8	15° 8	n.a.	S 25
S 26	10 55 23	15°19'29	14°38	6°12	23°42	21°31	9°24	29°28	24°57	20°40	11°58	16°34	18° 4	15°14	n.a.	S 26
M27	10 59 20	16°17'05	29°14	7°30	24°56	22° 9	9°37	29°34	24°55	20°39	11°59	16°30	18° 1	15°21	n.a.	M27
T 28	11 3 16	17°14'40	13♏44	8°43	26°10	22°47	9°50	29°40	24°52	20°38	12° 1	16°D29	17°58	15°28	n.a.	T 28
W29	11 7 13	18°12'14	28° 6	9°52	27°23	23°25	10° 3	29°46	24°50	20°36	12° 2	16°29	17°55	15°34	n.a.	W29
T 30	11 11 9	19° 9'46	12♐17	10°58	28°37	24° 3	10°17	29°52	24°47	20°35	12° 3	16°30	17°52	15°41	n.a.	T 30
F 31	11 15 6	20♓ 7'18	26♐15	11♈59	29♓51	24♈41	10♈30	29♉57	24♍45	20♎34	12♈ 4	16°R30	17♏49	15♉47	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	14s45	17s31	0s 9	16s41	1s14	15s26	1s21	2n37	0n22	0n48	0s58	22s43	1s29	2n20	0n43	6s33	2n 0	5s41	11s16	17s52	17s57	16n30			n.a.
T 2	14 26	19 50	1n 5	15 53	1 6	15 0	1 20	2 53	0 23	0 53	0 58	22 42	1 29	2 21	0 43	6 32	2 0	5 40	11 15	17 52	17 56	16 31			n.a.
F 3	14 6	20 55	2 14	15 3	0 58	14 34	1 19	3 9	0 24	0 58	0 58	22 41	1 29	2 22	0 43	6 32	2 0	5 40	11 15	17 52	17 55	16 33			n.a.
S 4	13 47	20 41	3 16	14 12	0 49	14 8	1 18	3 25	0 24	1 3	0 58	22 39	1 29	2 22	0 43	6 32	2 0	5 39	11 15	17 51	17 55	16 34			n.a.
S 5	13 27	19 14	4 5	13 18	0 40	13 41	1 17	3 41	0 25	1 8	0 57	22 38	1 29	2 23	0 43	6 32	2 0	5 39	11 15	17 50	17 54	16 35			n.a.
M 6	13 7	16 40	4 39	12 24	0 30	13 14	1 16	3 57	0 25	1 13	0 57	22 37	1 29	2 24	0 43	6 31	2 0	5 38	11 15	17 47	17 53	16 36			n.a.
T 7	12 47	13 15	4 58	11 28	0 20	12 46	1 15	4 13	0 26	1 18	0 57	22 35	1 29	2 25	0 43	6 31	2 0	5 38	11 14	17 44	17 52	16 37			n.a.
W 8	12 26	9 13	5 0	10 32	0 9	12 18	1 14	4 29	0 27	1 23	0 57	22 34	1 30	2 26	0 43	6 30	2 0	5 37	11 14	17 40	17 51	16 39			n.a.
T 9	12 6	4 50	4 46	9 34	0n 2	11 50	1 13	4 44	0 27	1 28	0 57	22 33	1 30	2 27	0 44	6 30	2 0	5 36	11 14	17 37	17 50	16 40			n.a.
F 10	11 45	0 20	4 17	8 37	0 13	11 21	1 12	5 0	0 28	1 34	0 57	22 32	1 30	2 28	0 44	6 30	2 0	5 36	11 14	17 34	17 49	16 41			n.a.
S 11	11 24	4n 6	3 37	7 38	0 24	10 53	1 11	5 16	0 28	1 39	0 56	22 30	1 30	2 28	0 44	6 29	2 0	5 35	11 14	17 31	17 48	16 42			n.a.
S 12	11 3	8 16	2 48	6 40	0 35	10 24	1 10	5 32	0 29	1 44	0 56	22 29	1 30	2 29	0 44	6 29	2 0	5 35	11 13	17 29	17 47	16 44			n.a.
M13	10 42	12 3	1 51	5 42	0 46	9 54	1 8	5 47	0 29	1 49	0 56	22 28	1 30	2 30	0 44	6 29	2 0	5 34	11 13	17 28	17 47	16 45			n.a.
T 14	10 20	15 18	0 51	4 45	0 57	9 25	1 7	6 3	0 30	1 54	0 56	22 27	1 30	2 31	0 44	6 28	2 0	5 33	11 13	17 27	17 46	16 46			n.a.
W15	9 59	17 54	0s12	3 48	1 8	8 55	1 5	6 19	0 30	2 0	0 56	22 25	1 31	2 32	0 44	6 28	2 0	5 33	11 13	17 27	17 45	16 47			n.a.
T 16	9 37	19 44	1 14	2 53	1 18	8 25	1 4	6 34	0 31	2 5	0 56	22 24	1 31	2 33	0 44	6 27	2 0	5 32	11 13	17 27	17 44	16 48			n.a.
F 17	9 15	20 43	2 14	1 58	1 28	7 55	1 2	6 50	0 31	2 10	0 55	22 23	1 31	2 34	0 44	6 27	2 0	5 32	11 12	17 27	17 43	16 49			n.a.
S 18	8 53	20 45	3 8	1 5	1 38	7 24	1 1	7 5	0 32	2 16	0 55	22 22	1 31	2 35	0 44	6 27	2 1	5 31	11 12	17 27	17 42	16 51			n.a.
S 19	8 31	19 47	3 55	0 13	1 47	6 54	0 59	7 21	0 32	2 21	0 55	22 21	1 31	2 36	0 44	6 26	2 1	5 30	11 12	17 26	17 41	16 52			n.a.
M20	8 9	17 49	4 32	0n37	1 56	6 23	0 57	7 36	0 33	2 26	0 55	22 19	1 31	2 37	0 44	6 26	2 1	5 30	11 12	17 24	17 40	16 53			n.a.
T 21	7 47	14 54	4 55	1 25	2 5	5 52	0 56	7 51	0 33	2 32	0 55	22 18	1 32	2 38	0 44	6 25	2 1	5 29	11 12	17 21	17 39	16 54			n.a.
W22	7 25	11 7	5 4	2 11	2 12	5 21	0 54	8 7	0 34	2 37	0 55	22 17	1 32	2 39	0 44	6 25	2 1	5 28	11 12	17 19	17 39	16 55			n.a.
T 23	7 2	6 39	4 54	2 55	2 19	4 50	0 52	8 22	0 34	2 42	0 54	22 16	1 32	2 40	0 44	6 24	2 1	5 28	11 12	17 16	17 38	16 56			n.a.
F 24	6 40	1 43	4 27	3 37	2 26	4 18	0 50	8 37	0 35	2 48	0 54	22 15	1 32	2 41	0 44	6 24	2 1	5 27	11 11	17 13	17 37	16 58			n.a.
S 25	6 17	3s24	3 42	4 16	2 31	3 47	0 48	8 52	0 35	2 53	0 54	22 13	1 32	2 42	0 44	6 23	2 1	5 27	11 11	17 10	17 36	16 59			n.a.
S 26	5 54	8 22	2 42	4 53	2 36	3 15	0 46	9 7	0 36	2 59	0 54	22 12	1 32	2 43	0 44	6 23	2 1	5 26	11 11	17 9	17 35	17 0			n.a.
M27	5 31	12 51	1 31	5 28	2 40	2 44	0 44	9 22	0 36	3 4	0 54	22 11	1 33	2 44	0 44	6 22	2 1	5 25	11 11	17 8	17 34	17 1			n.a.
T 28	5 9	16 32	0 15	6 1	2 43	2 12	0 42	9 37	0 37	3 9	0 54	22 10	1 33	2 45	0 44	6 22	2 1	5 25	11 11	17 7	17 33	17 2			n.a.
W29	4 46	19 10	1n 2	6 31	2 46	1 40	0 40	9 52	0 37	3 15	0 54	22 9	1 33	2 46	0 44	6 21	2 1	5 24	11 11	17 7	17 32	17 3			n.a.
T 30	4 23	20 32	2 14	6 59	2 47	1 9	0 38	10 7	0 38	3 20	0 53	22 8	1 33	2 47	0 44	6 21	2 1	5 23	11 11	17 8	17 31	17 4			n.a.
F 31	4s 0	20s37	3n17	7n24	2n48	0s37	0s36	10n21	0n38	3n26	0s53	22s 7	1s33	2n48	0n44	6s20	2n 1	5s23	11s10	17s 8	17s30	17n 6			n.a.

Julian Day Number = 879215.5, Delta T = 15h14m09s
Ecliptic obliquity = 23°57'14, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°50'48, Lahiri = -35°43'48 Julian Calendar 1 March 2306 BCE == Greg. Calendar 9 Feb. 2306 BCE

The year -2305 astronomical counting style corresponds to year 2306 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2306 BCE
geocentric

APRIL 2306 BCE (-2305) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 19 2	21♓ 4'48	10♉ 0	12♈56	1♈ 4	25♈19	10♈43	0♒ 3	24°R42	20°R32	12♈ 6	16°R28	17♏45	15♉54	n.a.	S 1
S 2	11 22 59	22° 2'18	23°33	13°48	2°18	25°57	10°57	0° 9	24♍40	20♎31	12° 7	16♏25	17°42	16° 1	n.a.	S 2
M 3	11 26 55	22°59'46	6♒53	14°37	3°32	26°35	11°10	0°14	24°37	20°30	12° 8	16°19	17°39	16° 7	n.a.	M 3
T 4	11 30 52	23°57'13	20° 1	15°21	4°45	27°13	11°24	0°20	24°35	20°28	12°10	16°11	17°36	16°14	n.a.	T 4
W 5	11 34 49	24°54'40	2♓55	16° 0	5°59	27°51	11°37	0°26	24°32	20°27	12°11	16° 2	17°33	16°21	n.a.	W 5
T 6	11 38 45	25°52'05	15°37	16°35	7°12	28°29	11°51	0°31	24°30	20°25	12°12	15°53	17°30	16°27	n.a.	T 6
F 7	11 42 42	26°49'28	28° 6	17° 6	8°26	29° 7	12° 4	0°36	24°27	20°24	12°14	15°45	17°26	16°34	n.a.	F 7
S 8	11 46 38	27°46'51	10♈23	17°31	9°39	29°45	12°18	0°42	24°25	20°22	12°15	15°38	17°23	16°41	n.a.	S 8
S 9	11 50 35	28°44'13	22°28	17°52	10°53	0♉23	12°31	0°47	24°22	20°21	12°16	15°34	17°20	16°47	n.a.	S 9
M10	11 54 31	29°41'33	4♉24	18° 9	12° 6	1° 1	12°45	0°52	24°20	20°20	12°18	15°31	17°17	16°54	n.a.	M10
T 11	11 58 28	0♈38'52	16°14	18°20	13°20	1°39	12°58	0°57	24°17	20°18	12°19	15°D30	17°14	17° 1	n.a.	T 11
W12	12 2 24	1°36'10	28° 1	18°27	14°33	2°17	13°12	1° 2	24°15	20°17	12°20	15°31	17°10	17° 7	n.a.	W12
T 13	12 6 21	2°33'27	9♊49	18°R30	15°47	2°55	13°26	1° 7	24°12	20°15	12°22	15°32	17° 7	17°14	n.a.	T 13
F 14	12 10 18	3°30'42	21°44	18°27	17° 0	3°33	13°39	1°12	24°10	20°13	12°23	15°34	17° 4	17°21	n.a.	F 14
S 15	12 14 14	4°27'57	3♋49	18°21	18°14	4°11	13°53	1°17	24° 7	20°12	12°25	15°R34	17° 1	17°27	n.a.	S 15
S 16	12 18 11	5°25'10	16°11	18°10	19°27	4°49	14° 7	1°22	24° 5	20°10	12°26	15°34	16°58	17°34	n.a.	S 16
M17	12 22 7	6°22'22	28°55	17°55	20°41	5°27	14°20	1°26	24° 3	20° 9	12°27	15°32	16°55	17°40	n.a.	M17
T 18	12 26 4	7°19'33	12♌ 2	17°36	21°54	6° 5	14°34	1°31	24° 0	20° 7	12°29	15°28	16°51	17°47	n.a.	T 18
W19	12 30 0	8°16'43	25°36	17°14	23° 8	6°43	14°48	1°35	23°58	20° 6	12°30	15°23	16°48	17°54	n.a.	W19
T 20	12 33 57	9°13'52	9♍37	16°48	24°21	7°21	15° 1	1°40	23°55	20° 4	12°31	15°18	16°45	18° 0	n.a.	T 20
F 21	12 37 53	10°11'00	24° 1	16°20	25°34	7°59	15°15	1°44	23°53	20° 3	12°33	15°12	16°42	18° 7	n.a.	F 21
S 22	12 41 50	11° 8'07	8♎45	15°50	26°48	8°37	15°29	1°48	23°51	20° 1	12°34	15° 8	16°39	18°14	n.a.	S 22
S 23	12 45 47	12° 5'13	23°39	15°18	28° 1	9°15	15°43	1°52	23°48	19°59	12°36	15° 5	16°35	18°20	n.a.	S 23
M24	12 49 43	13° 2'19	8♏37	14°45	29°14	9°52	15°56	1°56	23°46	19°58	12°37	15°D 4	16°32	18°27	n.a.	M24
T 25	12 53 40	13°59'25	23°30	14°11	0♉28	10°30	16°10	2° 0	23°44	19°56	12°38	15° 4	16°29	18°34	n.a.	T 25
W26	12 57 36	14°56'30	8♐11	13°37	1°41	11° 8	16°24	2° 4	23°41	19°55	12°40	15° 5	16°26	18°40	n.a.	W26
T 27	13 1 33	15°53'35	22°36	13° 4	2°54	11°46	16°38	2° 8	23°39	19°53	12°41	15° 6	16°23	18°47	n.a.	T 27
F 28	13 5 29	16°50'39	6♑41	12°32	4° 7	12°24	16°51	2°12	23°37	19°51	12°42	15° 7	16°20	18°54	n.a.	F 28
S 29	13 9 26	17°47'44	20°27	12° 2	5°21	13° 2	17° 5	2°16	23°35	19°50	12°44	15°R 8	16°16	19° 0	n.a.	S 29
S 30	13 13 23	18♈44'48	3♒54	11♈34	6♉34	13♉40	17♈19	2♒19	23♍33	19♎48	12♈45	15♏ 7	16♏13	19♉ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s37	19s28	4n 7	7n47	2n48	0s 5	0s34	10n36	0n39	3n31	0s53	22s 6	1s33	2n49	0n44	6s20	2n 1	5s22	11s10	17s 7	17s29	17n 7		n.a.
S 2	3 13	17 13	4 43	8 6	2 47	0n27	0 32	10 51	0 39	3 37	0 53	22 5	1 34	2 50	0 44	6 19	2 1	5 22	11 10	17 6	17 29	17 8		n.a.
M 3	2 50	14 5	5 2	8 24	2 44	0 59	0 29	11 5	0 40	3 42	0 53	22 4	1 34	2 51	0 44	6 18	2 1	5 21	11 10	17 4	17 28	17 9		n.a.
T 4	2 27	10 18	5 6	8 38	2 41	1 31	0 27	11 20	0 40	3 48	0 53	22 3	1 34	2 52	0 44	6 18	2 1	5 20	11 10	17 2	17 27	17 10		n.a.
W 5	2 4	6 6	4 53	8 50	2 37	2 3	0 25	11 34	0 41	3 53	0 53	22 1	1 34	2 53	0 44	6 17	2 1	5 20	11 10	17 0	17 26	17 11		n.a.
T 6	1 41	1 42	4 27	8 59	2 32	2 34	0 23	11 48	0 41	3 59	0 53	22 0	1 34	2 54	0 44	6 17	2 1	5 19	11 10	16 57	17 25	17 12		n.a.
F 7	1 17	2n42	3 48	9 6	2 26	3 6	0 20	12 2	0 41	4 4	0 52	21 59	1 35	2 55	0 44	6 16	2 1	5 18	11 10	16 54	17 24	17 13		n.a.
S 8	0 54	6 55	2 58	9 9	2 19	3 38	0 18	12 17	0 42	4 10	0 52	21 58	1 35	2 56	0 44	6 16	2 1	5 18	11 9	16 52	17 23	17 14		n.a.
S 9	0 31	10 48	2 1	9 10	2 11	4 9	0 16	12 31	0 42	4 15	0 52	21 58	1 35	2 57	0 44	6 15	2 1	5 17	11 9	16 51	17 22	17 16		n.a.
M10	0 7	14 12	1 0	9 8	2 2	4 41	0 13	12 45	0 43	4 21	0 52	21 57	1 35	2 58	0 44	6 14	2 1	5 17	11 9	16 50	17 21	17 17		n.a.
T 11	0n16	16 59	0s 4	9 4	1 52	5 12	0 11	12 59	0 43	4 26	0 52	21 56	1 35	2 59	0 44	6 14	2 1	5 16	11 9	16 50	17 20	17 18		n.a.
W12	0 39	19 3	1 7	8 56	1 41	5 44	0 8	13 12	0 44	4 32	0 52	21 55	1 36	3 0	0 44	6 13	2 1	5 15	11 9	16 50	17 19	17 19		n.a.
T 13	1 2	20 17	2 8	8 46	1 29	6 15	0 6	13 26	0 44	4 37	0 52	21 54	1 36	3 1	0 44	6 13	2 1	5 15	11 9	16 51	17 19	17 20		n.a.
F 14	1 25	20 38	3 4	8 34	1 17	6 46	0 4	13 40	0 44	4 43	0 52	21 53	1 36	3 2	0 44	6 12	2 1	5 14	11 9	16 51	17 18	17 21		n.a.
S 15	1 49	20 1	3 53	8 19	1 3	7 17	0 1	13 53	0 45	4 48	0 51	21 52	1 36	3 3	0 44	6 12	2 1	5 14	11 9	16 51	17 17	17 22		n.a.
S 16	2 12	18 27	4 32	8 1	0 49	7 48	0n 1	14 7	0 45	4 54	0 51	21 51	1 37	3 4	0 44	6 11	2 1	5 13	11 9	16 51	17 16	17 23		n.a.
M17	2 35	15 57	4 59	7 41	0 34	8 18	0 4	14 20	0 46	4 59	0 51	21 50	1 37	3 5	0 43	6 10	2 1	5 12	11 9	16 50	17 15	17 24		n.a.
T 18	2 58	12 35	5 11	7 20	0 18	8 49	0 6	14 33	0 46	5 5	0 51	21 49	1 37	3 6	0 43	6 10	2 1	5 12	11 9	16 49	17 14	17 25		n.a.
W19	3 21	8 27	5 7	6 56	0 2	9 19	0 9	14 47	0 46	5 10	0 51	21 49	1 37	3 7	0 43	6 9	2 1	5 11	11 9	16 48	17 13	17 26		n.a.
T 20	3 44	3 45	4 44	6 31	0s15	9 49	0 11	15 0	0 47	5 16	0 51	21 48	1 37	3 8	0 43	6 8	2 1	5 11	11 9	16 46	17 12	17 27		n.a.
F 21	4 7	1s17	4 3	6 4	0 32	10 18	0 14	15 13	0 47	5 21	0 51	21 47	1 38	3 8	0 43	6 8	2 1	5 10	11 9	16 45	17 11	17 28		n.a.
S 22	4 30	6 22	3 6	5 37	0 48	10 48	0 16	15 26	0 48	5 27	0 51	21 46	1 38	3 9	0 43	6 7	2 1	5 9	11 8	16 43	17 10	17 29		n.a.
S 23	4 53	11 9	1 55	5 9	1 5	11 17	0 19	15 38	0 48	5 32	0 51	21 46	1 38	3 10	0 43	6 7	2 1	5 9	11 8	16 43	17 9	17 30		n.a.
M24	5 15	15 14	0 35	4 41	1 22	11 46	0 21	15 51	0 48	5 38	0 51	21 45	1 38	3 11	0 43	6 6	2 1	5 8	11 8	16 42	17 8	17 31		n.a.
T 25	5 38	18 18	0n46	4 13	1 38	12 15	0 24	16 4	0 49	5 43	0 50	21 44	1 39	3 12	0 43	6 5	2 1	5 8	11 8	16 42	17 7	17 32		n.a.
W26	6 1	20 7	2 3	3 45	1 54	12 43	0 26	16 16	0 49	5 48	0 50	21 43	1 39	3 13	0 43	6 5	2 1	5 7	11 8	16 42	17 6	17 33		n.a.
T 27	6 23	20 33	3 12	3 18	2 9	13 11	0 29	16 28	0 49	5 54	0 50	21 43	1 39	3 14	0 43	6 4	2 1	5 7	11 8	16 43	17 6	17 34		n.a.
F 28	6 45	19 41	4 7	2 52	2 23	13 39	0 31	16 41	0 50	5 59	0 50	21 42	1 39	3 15	0 43	6 4	2 1	5 6	11 8	16 43	17 5	17 35		n.a.
S 29	7 8	17 39	4 46	2 28	2 36	14 7	0 33	16 53	0 50	6 5	0 50	21 41	1 39	3 16	0 43	6 3	2 1	5 6	11 8	16 43	17 4	17 36		n.a.
S 30	7n30	14s42	5n 8	2n 5	2s49	14n34	0n36	17n 5	0n51	6n10	0s50	21s41	1s40	3n17	0n43	6s 2	2n 1	5s 5	11s 8	16s43	17s 3	17n37		n.a.

Julian Day Number = 879246.5, Delta T = 15h14m07s
Ecliptic obliquity = 23°57'14, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°50'44, Lahiri = -35°43'44 Julian Calendar 1 Apr. 2306 BCE == Greg. Calendar 12 March 2306 BCE

The year -2305 astronomical counting style corresponds to year 2306 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2306 BCE
geocentric

MAY 2306 BCE (-2305) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 17 19	19♈41'52	17♒ 2	11°R 8	7♉47	14♉18	17♈32	2♒23	23°R30	19°R46	12♈47	15°R 5	16♏10	19♉13	n.a.	M 1
T 2	13 21 16	20°38'56	29°54	10♈46	9° 0	14°56	17°46	2°26	23♍28	19♎45	12°48	15♏ 2	16° 7	19°20	n.a.	T 2
W 3	13 25 12	21°36'00	12♓31	10°27	10°14	15°34	18° 0	2°29	23°26	19°43	12°49	14°59	16° 4	19°27	n.a.	W 3
T 4	13 29 9	22°33'04	24°55	10°12	11°27	16°11	18°14	2°33	23°24	19°42	12°51	14°55	16° 1	19°33	n.a.	T 4
F 5	13 33 5	23°30'08	7♈ 8	10° 1	12°40	16°49	18°27	2°36	23°22	19°40	12°52	14°52	15°57	19°40	n.a.	F 5
S 6	13 37 2	24°27'11	19°12	9°54	13°53	17°27	18°41	2°39	23°20	19°38	12°53	14°49	15°54	19°47	n.a.	S 6
S 7	13 40 58	25°24'14	1♉ 8	9°D52	15° 6	18° 5	18°55	2°42	23°18	19°37	12°55	14°48	15°51	19°53	n.a.	S 7
M 8	13 44 55	26°21'17	12°58	9°55	16°20	18°43	19° 8	2°45	23°16	19°35	12°56	14°D47	15°48	20° 0	n.a.	M 8
T 9	13 48 52	27°18'20	24°45	10° 2	17°33	19°21	19°22	2°47	23°14	19°34	12°57	14°47	15°45	20° 7	n.a.	T 9
W10	13 52 48	28°15'23	6♊32	10°14	18°46	19°59	19°36	2°50	23°12	19°32	12°59	14°48	15°41	20°13	n.a.	W10
T 11	13 56 45	29°12'26	18°22	10°30	19°59	20°37	19°49	2°53	23°10	19°30	13° 0	14°49	15°38	20°20	n.a.	T 11
F 12	14 0 41	0♋ 9'28	0♋18	10°52	21°12	21°15	20° 3	2°55	23° 8	19°29	13° 1	14°51	15°35	20°27	n.a.	F 12
S 13	14 4 38	1° 6'30	12°24	11°18	22°25	21°53	20°17	2°57	23° 7	19°27	13° 3	14°52	15°32	20°33	n.a.	S 13
S 14	14 8 34	2° 3'32	24°45	11°49	23°38	22°31	20°30	3° 0	23° 5	19°26	13° 4	14°53	15°29	20°40	n.a.	S 14
M15	14 12 31	3° 0'34	7♌26	12°25	24°51	23° 8	20°44	3° 2	23° 3	19°24	13° 5	14°R53	15°26	20°47	n.a.	M15
T 16	14 16 28	3°57'36	20°29	13° 5	26° 4	23°46	20°57	3° 4	23° 1	19°23	13° 7	14°52	15°22	20°53	n.a.	T 16
W17	14 20 24	4°54'37	3♍59	13°50	27°17	24°24	21°11	3° 6	23° 0	19°21	13° 8	14°51	15°19	21° 0	n.a.	W17
T 18	14 24 21	5°51'38	17°55	14°39	28°30	25° 2	21°24	3° 8	22°58	19°19	13° 9	14°50	15°16	21° 6	n.a.	T 18
F 19	14 28 17	6°48'40	2♎18	15°33	29°43	25°40	21°38	3°10	22°57	19°18	13°11	14°49	15°13	21°13	n.a.	F 19
S 20	14 32 14	7°45'41	17° 3	16°32	0♊56	26°18	21°51	3°11	22°55	19°16	13°12	14°49	15°10	21°20	n.a.	S 20
S 21	14 36 10	8°42'43	2♏ 5	17°35	2° 9	26°56	22° 5	3°13	22°54	19°15	13°13	14°48	15° 6	21°26	n.a.	S 21
M22	14 40 7	9°39'45	17°15	18°42	3°22	27°34	22°18	3°14	22°52	19°13	13°14	14°D48	15° 3	21°33	n.a.	M22
T 23	14 44 3	10°36'47	2♐23	19°53	4°35	28°12	22°31	3°16	22°51	19°12	13°16	14°48	15° 0	21°40	n.a.	T 23
W24	14 48 0	11°33'50	17°22	21° 9	5°48	28°50	22°45	3°17	22°49	19°10	13°17	14°48	14°57	21°46	n.a.	W24
T 25	14 51 57	12°30'54	2♑ 3	22°28	7° 1	29°28	22°58	3°18	22°48	19° 9	13°18	14°49	14°54	21°53	n.a.	T 25
F 26	14 55 53	13°27'58	16°22	23°52	8°14	0♊ 6	23°11	3°19	22°47	19° 8	13°19	14°49	14°51	22° 0	n.a.	F 26
S 27	14 59 50	14°25'03	0♒16	25°20	9°26	0°44	23°25	3°20	22°46	19° 6	13°21	14°49	14°47	22° 6	n.a.	S 27
S 28	15 3 46	15°22'09	13°45	26°52	10°39	1°22	23°38	3°21	22°44	19° 5	13°22	14°49	14°44	22°13	n.a.	S 28
M29	15 7 43	16°19'15	26°50	28°27	11°52	1°59	23°51	3°22	22°43	19° 3	13°23	14°49	14°41	22°20	n.a.	M29
T 30	15 11 39	17°16'23	9♓34	0♉ 6	13° 5	2°37	24° 4	3°22	22°42	19° 2	13°24	14°49	14°38	22°26	n.a.	T 30
W31	15 15 36	18♉13'31	22♓ 1	1♉49	14♊18	3♊15	24♈17	3♒23	22♍41	19♎ 1	13♈25	14♏49	14♏35	22♉33	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	7n52	11s 5	5n14	1n45	3s 0	15n 0	0n38	17n17	0n51	6n16	0s50	21s40	1s40	3n17	0n43	6s 2	2n 1	5s 4	11s 8	16s42	17s 2	17n38			n.a.
T 2	8 14	7 1	5 4	1 27	3 10	15 27	0 41	17 29	0 51	6 21	0 50	21 40	1 40	3 18	0 43	6 1	2 1	5 4	11 8	16 42	17 1	17 39			n.a.
W 3	8 36	2 43	4 39	1 11	3 19	15 53	0 43	17 40	0 52	6 27	0 50	21 39	1 40	3 19	0 43	6 0	2 1	5 3	11 8	16 41	17 0	17 40			n.a.
T 4	8 57	1n37	4 1	0 58	3 27	16 18	0 45	17 52	0 52	6 32	0 50	21 39	1 41	3 20	0 43	6 0	2 1	5 3	11 8	16 39	16 59	17 41			n.a.
F 5	9 19	5 50	3 13	0 48	3 33	16 44	0 48	18 3	0 52	6 37	0 50	21 38	1 41	3 21	0 43	5 59	2 1	5 2	11 8	16 39	16 58	17 42			n.a.
S 6	9 40	9 46	2 17	0 40	3 39	17 8	0 50	18 15	0 53	6 43	0 50	21 38	1 41	3 22	0 43	5 59	2 1	5 2	11 8	16 38	16 57	17 43			n.a.
S 7	10 2	13 17	1 15	0 35	3 43	17 33	0 52	18 26	0 53	6 48	0 49	21 37	1 41	3 22	0 43	5 58	2 1	5 1	11 8	16 37	16 56	17 44			n.a.
M 8	10 23	16 13	0 10	0 34	3 45	17 57	0 54	18 37	0 53	6 53	0 49	21 37	1 42	3 23	0 43	5 57	2 1	5 1	11 8	16 37	16 55	17 45			n.a.
T 9	10 44	18 29	0s55	0 35	3 47	18 20	0 57	18 48	0 54	6 59	0 49	21 36	1 42	3 24	0 43	5 57	2 1	5 0	11 8	16 37	16 54	17 46			n.a.
W10	11 5	19 56	1 58	0 39	3 47	18 43	0 59	18 59	0 54	7 4	0 49	21 36	1 42	3 25	0 43	5 56	2 1	5 0	11 8	16 37	16 53	17 47			n.a.
T 11	11 26	20 31	2 56	0 47	3 47	19 5	1 1	19 9	0 54	7 9	0 49	21 36	1 42	3 25	0 43	5 56	2 1	4 59	11 8	16 38	16 52	17 48			n.a.
F 12	11 46	20 11	3 46	0 57	3 45	19 27	1 3	19 20	0 55	7 15	0 49	21 35	1 43	3 26	0 43	5 55	2 1	4 59	11 8	16 38	16 51	17 49			n.a.
S 13	12 6	18 55	4 28	1 10	3 43	19 49	1 5	19 30	0 55	7 20	0 49	21 35	1 43	3 27	0 43	5 54	2 1	4 58	11 8	16 39	16 51	17 50			n.a.
S 14	12 27	16 45	4 58	1 25	3 39	20 10	1 7	19 41	0 55	7 25	0 49	21 35	1 43	3 27	0 43	5 54	2 1	4 58	11 8	16 39	16 50	17 51			n.a.
M15	12 47	13 44	5 15	1 44	3 34	20 30	1 9	19 51	0 55	7 31	0 49	21 34	1 43	3 28	0 43	5 53	2 1	4 57	11 8	16 39	16 49	17 52			n.a.
T 16	13 6	9 59	5 16	2 5	3 29	20 50	1 11	20 1	0 56	7 36	0 49	21 34	1 44	3 29	0 43	5 53	2 1	4 57	11 9	16 39	16 48	17 53			n.a.
W17	13 26	5 37	5 0	2 28	3 23	21 9	1 13	20 11	0 56	7 41	0 49	21 34	1 44	3 29	0 43	5 52	2 1	4 56	11 9	16 38	16 47	17 54			n.a.
T 18	13 46	0 48	4 26	2 54	3 16	21 28	1 15	20 21	0 56	7 46	0 49	21 34	1 44	3 30	0 43	5 52	2 1	4 56	11 9	16 38	16 46	17 55			n.a.
F 19	14 5	4s12	3 35	3 22	3 8	21 46	1 17	20 30	0 57	7 51	0 49	21 34	1 44	3 31	0 43	5 51	2 1	4 55	11 9	16 38	16 45	17 56			n.a.
S 20	14 24	9 7	2 28	3 53	2 59	22 4	1 18	20 40	0 57	7 57	0 49	21 33	1 45	3 31	0 43	5 50	2 1	4 55	11 9	16 38	16 44	17 57			n.a.
S 21	14 43	13 33	1 10	4 25	2 50	22 21	1 20	20 49	0 57	8 2	0 49	21 33	1 45	3 32	0 43	5 50	2 1	4 55	11 9	16 37	16 43	17 58			n.a.
M22	15 1	17 8	0n14	5 0	2 41	22 37	1 22	20 58	0 57	8 7	0 49	21 33	1 45	3 32	0 43	5 49	2 1	4 54	11 9	16 37	16 42	17 59			n.a.
T 23	15 19	19 31	1 36	5 37	2 31	22 53	1 23	21 7	0 58	8 12	0 48	21 33	1 45	3 33	0 43	5 49	2 1	4 54	11 9	16 37	16 41	18 0			n.a.
W24	15 38	20 30	2 51	6 16	2 20	23 8	1 25	21 16	0 58	8 17	0 48	21 33	1 46	3 33	0 43	5 48	2 1	4 53	11 9	16 38	16 40	18 0			n.a.
T 25	15 55	20 2	3 54	6 56	2 9	23 22	1 26	21 25	0 58	8 22	0 48	21 33	1 46	3 34	0 43	5 48	2 1	4 53	11 9	16 38	16 39	18 1			n.a.
F 26	16 13	18 18	4 40	7 38	1 58	23 36	1 28	21 34	0 59	8 27	0 48	21 33	1 46	3 34	0 42	5 47	2 1	4 52	11 9	16 38	16 38	18 2			n.a.
S 27	16 30	15 31	5 8	8 22	1 46	23 49	1 29	21 42	0 59	8 32	0 48	21 33	1 47	3 35	0 42	5 47	2 1	4 52	11 9	16 38	16 37	18 3			n.a.
S 28	16 48	11 59	5 18	9 6	1 34	24 1	1 31	21 50	0 59	8 37	0 48	21 33	1 47	3 35	0 42	5 46	2 1	4 52	11 9	16 38	16 36	18 4			n.a.
M29	17 4	7 58	5 11	9 53	1 22	24 13	1 32	21 58	0 59	8 42	0 48	21 33	1 47	3 36	0 42	5 46	2 1	4 51	11 9	16 38	16 35	18 5			n.a.
T 30	17 21	3 42	4 49	10 40	1 10	24 24	1 33	22 6	1 0	8 47	0 48	21 33	1 47	3 36	0 42	5 45	2 1	4 51	11 10	16 38	16 34	18 6			n.a.
W31	17n37	0n38	4n14	11n28	0s58	24n34	1n34	22n14	1n 0	8n52	0s48	21s33	1s48	3n37	0n42	5s45	2n 1	4s51	11s10	16s38	16s33	18n 7			n.a.

Julian Day Number = 879276.5, Delta T = 15h14m05s
Ecliptic obliquity = 23°57'13, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°50'40, Lahiri = -35°43'40 Julian Calendar 1 May 2306 BCE == Greg. Calendar 11 Apr. 2306 BCE

The year -2305 astronomical counting style corresponds to year 2306 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2306 BCE
geocentric

JUNE 2306 BCE (-2305) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 19 33	19♉10'40	4♈14	3♉35	15♊30	3♊53	24♈30	3♒23	22°R40	18°R59	13♈27	14♏50	14♏32	22♉40	n.a.	T 1
F 2	15 23 29	20° 7'51	16°16	5°25	16°43	4°31	24°43	3°24	22♍39	18♎58	13°28	14°50	14°28	22°46	n.a.	F 2
S 3	15 27 26	21° 5'02	28°10	7°17	17°56	5° 9	24°56	3°24	22°38	18°57	13°29	14°51	14°25	22°53	n.a.	S 3
S 4	15 31 22	22° 2'14	9♉59	9°12	19° 9	5°47	25° 9	3°24	22°37	18°55	13°30	14°R51	14°22	22°59	n.a.	S 4
M 5	15 35 19	22°59'26	21°46	11° 9	20°21	6°25	25°22	3°R24	22°36	18°54	13°31	14°51	14°19	23° 6	n.a.	M 5
T 6	15 39 15	23°56'40	3♊34	13° 9	21°34	7° 3	25°35	3°24	22°36	18°53	13°32	14°51	14°16	23°13	n.a.	T 6
W 7	15 43 12	24°53'55	15°23	15°11	22°47	7°42	25°48	3°24	22°35	18°51	13°33	14°50	14°12	23°19	n.a.	W 7
T 8	15 47 9	25°51'10	27°18	17°14	23°59	8°20	26° 1	3°24	22°34	18°50	13°34	14°48	14° 9	23°26	n.a.	T 8
F 9	15 51 5	26°48'26	9♋19	19°18	25°12	8°58	26°13	3°23	22°34	18°49	13°35	14°47	14° 6	23°33	n.a.	F 9
S 10	15 55 2	27°45'43	21°31	21°23	26°24	9°36	26°26	3°23	22°33	18°48	13°36	14°45	14° 3	23°39	n.a.	S 10
S 11	15 58 58	28°43'01	3♌56	23°29	27°37	10°14	26°39	3°22	22°32	18°47	13°38	14°43	14° 0	23°46	n.a.	S 11
M12	16 2 55	29°40'20	16°36	25°35	28°50	10°52	26°51	3°21	22°32	18°46	13°39	14°42	13°57	23°53	n.a.	M12
T 13	16 6 51	0♊37'39	29°37	27°41	0♋ 2	11°30	27° 4	3°21	22°32	18°44	13°40	14°D42	13°53	23°59	n.a.	T 13
W14	16 10 48	1°34'59	12♍59	29°47	1°15	12° 8	27°16	3°20	22°31	18°43	13°41	14°42	13°50	24° 6	n.a.	W14
T 15	16 14 44	2°32'20	26°46	1♊52	2°27	12°46	27°28	3°19	22°31	18°42	13°42	14°43	13°47	24°13	n.a.	T 15
F 16	16 18 41	3°29'41	10♎57	3°57	3°39	13°24	27°41	3°18	22°31	18°41	13°42	14°44	13°44	24°19	n.a.	F 16
S 17	16 22 38	4°27'04	25°32	6° 1	4°52	14° 2	27°53	3°16	22°30	18°40	13°43	14°46	13°41	24°26	n.a.	S 17
S 18	16 26 34	5°24'28	10♏26	8° 4	6° 4	14°41	28° 5	3°15	22°30	18°39	13°44	14°R46	13°38	24°33	n.a.	S 18
M19	16 30 31	6°21'52	25°33	10° 6	7°16	15°19	28°17	3°14	22°30	18°38	13°45	14°46	13°34	24°39	n.a.	M19
T 20	16 34 27	7°19'19	10♐45	12° 6	8°29	15°57	28°29	3°12	22°30	18°37	13°46	14°45	13°31	24°46	n.a.	T 20
W21	16 38 24	8°16'46	25°51	14° 5	9°41	16°35	28°41	3°11	22°D30	18°36	13°47	14°42	13°28	24°52	n.a.	W21
T 22	16 42 20	9°14'15	10♑43	16° 3	10°53	17°13	28°53	3° 9	22°30	18°36	13°48	14°39	13°25	24°59	n.a.	T 22
F 23	16 46 17	10°11'45	25°13	18° 0	12° 6	17°51	29° 5	3° 7	22°30	18°35	13°49	14°36	13°22	25° 6	n.a.	F 23
S 24	16 50 14	11° 9'17	9♒16	19°55	13°18	18°30	29°17	3° 5	22°30	18°34	13°50	14°33	13°18	25°12	n.a.	S 24
S 25	16 54 10	12° 6'51	22°52	21°49	14°30	19° 8	29°29	3° 3	22°30	18°33	13°50	14°30	13°15	25°19	n.a.	S 25
M26	16 58 7	13° 4'26	6♓ 0	23°41	15°42	19°46	29°40	3° 1	22°31	18°32	13°51	14°29	13°12	25°26	n.a.	M26
T 27	17 2 3	14° 2'03	18°44	25°31	16°54	20°24	29°52	2°59	22°31	18°32	13°52	14°D29	13° 9	25°32	n.a.	T 27
W28	17 6 0	14°59'42	1♈ 7	27°21	18° 6	21° 3	0♉ 3	2°57	22°31	18°31	13°53	14°30	13° 6	25°39	n.a.	W28
T 29	17 9 56	15°57'22	13°15	29° 9	19°18	21°41	0°15	2°54	22°32	18°30	13°54	14°31	13° 3	25°46	n.a.	T 29
F 30	17 13 53	16♊55'05	25♈11	0♋55	20♋30	22♊19	0♉26	2♒52	22♍32	18♎29	13♈54	14♏33	12♏59	25♉52	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n54	4n52	3n27	12n16	0s46	24n43	1n35	22n22	1n 0	8n57	0s48	21s34	1s48	3n37	0n42	5s44	2n 1	4s50	11s10	16s38	16s32	18n 8		n.a.
F 2	18 9	8 52	2 32	13 5	0 33	24 52	1 36	22 29	1 0	9 2	0 48	21 34	1 48	3 37	0 42	5 44	2 1	4 50	11 10	16 38	16 31	18 8		n.a.
S 3	18 25	12 28	1 31	13 54	0 21	25 0	1 37	22 37	1 1	9 7	0 48	21 34	1 48	3 38	0 42	5 43	2 1	4 49	11 10	16 38	16 31	18 9		n.a.
S 4	18 40	15 33	0 27	14 43	0 9	25 8	1 38	22 44	1 1	9 12	0 48	21 34	1 49	3 38	0 42	5 43	2 1	4 49	11 10	16 38	16 30	18 10		n.a.
M 5	18 55	17 59	0s38	15 32	0n 2	25 14	1 39	22 51	1 1	9 17	0 48	21 34	1 49	3 38	0 42	5 42	2 0	4 49	11 10	16 38	16 29	18 11		n.a.
T 6	19 10	19 39	1 42	16 20	0 13	25 20	1 40	22 58	1 1	9 21	0 48	21 35	1 49	3 38	0 42	5 42	2 0	4 48	11 10	16 38	16 28	18 12		n.a.
W 7	19 24	20 27	2 42	17 7	0 24	25 25	1 40	23 4	1 2	9 26	0 48	21 35	1 49	3 39	0 42	5 41	2 0	4 48	11 10	16 38	16 27	18 13		n.a.
T 8	19 38	20 21	3 34	17 53	0 34	25 29	1 41	23 11	1 2	9 31	0 48	21 35	1 50	3 39	0 42	5 41	2 0	4 48	11 10	16 37	16 26	18 14		n.a.
F 9	19 52	19 19	4 18	18 38	0 44	25 33	1 41	23 17	1 2	9 36	0 48	21 36	1 50	3 39	0 42	5 41	2 0	4 48	11 11	16 37	16 25	18 14		n.a.
S 10	20 5	17 24	4 51	19 21	0 53	25 36	1 42	23 24	1 2	9 40	0 48	21 36	1 50	3 39	0 42	5 40	2 0	4 47	11 11	16 36	16 24	18 15		n.a.
S 11	20 18	14 39	5 11	20 2	1 2	25 38	1 42	23 30	1 3	9 45	0 48	21 36	1 50	3 40	0 42	5 40	2 0	4 47	11 11	16 36	16 23	18 16		n.a.
M12	20 31	11 10	5 16	20 42	1 10	25 39	1 42	23 35	1 3	9 50	0 48	21 37	1 51	3 40	0 42	5 39	2 0	4 47	11 11	16 36	16 22	18 17		n.a.
T 13	20 43	7 5	5 6	21 19	1 17	25 40	1 43	23 41	1 3	9 54	0 48	21 37	1 51	3 40	0 42	5 39	2 0	4 46	11 11	16 36	16 21	18 18		n.a.
W14	20 55	2 32	4 39	21 54	1 23	25 40	1 43	23 47	1 3	9 59	0 48	21 38	1 51	3 40	0 42	5 39	2 0	4 46	11 11	16 36	16 20	18 19		n.a.
T 15	21 7	2s16	3 55	22 26	1 29	25 39	1 43	23 52	1 3	10 3	0 48	21 38	1 51	3 40	0 42	5 38	2 0	4 46	11 11	16 36	16 19	18 19		n.a.
F 16	21 18	7 7	2 56	22 56	1 34	25 37	1 43	23 57	1 4	10 8	0 48	21 39	1 52	3 40	0 42	5 38	2 0	4 46	11 12	16 36	16 18	18 20		n.a.
S 17	21 29	11 42	1 44	23 23	1 39	25 34	1 43	24 2	1 4	10 12	0 48	21 39	1 52	3 40	0 42	5 38	2 0	4 45	11 12	16 37	16 17	18 21		n.a.
S 18	21 40	15 39	0 24	23 48	1 42	25 31	1 43	24 7	1 4	10 17	0 48	21 40	1 52	3 40	0 42	5 37	2 0	4 45	11 12	16 37	16 16	18 22		n.a.
M19	21 50	18 36	0n59	24 10	1 45	25 27	1 42	24 11	1 4	10 21	0 48	21 40	1 52	3 40	0 42	5 37	2 0	4 45	11 12	16 37	16 15	18 23		n.a.
T 20	22 0	20 15	2 19	24 30	1 47	25 22	1 42	24 16	1 4	10 26	0 47	21 41	1 53	3 40	0 41	5 37	2 0	4 45	11 12	16 36	16 14	18 24		n.a.
W21	22 9	20 26	3 28	24 47	1 49	25 17	1 42	24 20	1 5	10 30	0 47	21 42	1 53	3 40	0 41	5 36	2 0	4 45	11 12	16 36	16 13	18 24		n.a.
T 22	22 19	19 10	4 21	25 2	1 50	25 10	1 41	24 24	1 5	10 34	0 47	21 42	1 53	3 40	0 41	5 36	2 0	4 44	11 12	16 35	16 12	18 25		n.a.
F 23	22 27	16 41	4 57	25 14	1 51	25 3	1 40	24 28	1 5	10 39	0 47	21 43	1 53	3 40	0 41	5 36	2 0	4 44	11 13	16 34	16 11	18 26		n.a.
S 24	22 36	13 17	5 13	25 24	1 50	24 56	1 40	24 32	1 5	10 43	0 47	21 44	1 54	3 40	0 41	5 35	1 59	4 44	11 13	16 33	16 10	18 27		n.a.
S 25	22 44	9 18	5 11	25 31	1 50	24 47	1 39	24 35	1 5	10 47	0 47	21 44	1 54	3 40	0 41	5 35	1 59	4 44	11 13	16 32	16 9	18 27		n.a.
M26	22 51	4 59	4 53	25 36	1 48	24 38	1 38	24 38	1 6	10 51	0 47	21 45	1 54	3 40	0 41	5 35	1 59	4 44	11 13	16 32	16 8	18 28		n.a.
T 27	22 58	0 34	4 20	25 39	1 47	24 28	1 37	24 42	1 6	10 56	0 47	21 46	1 54	3 40	0 41	5 35	1 59	4 44	11 13	16 32	16 7	18 29		n.a.
W28	23 5	3n45	3 36	25 40	1 44	24 17	1 36	24 44	1 6	11 0	0 47	21 47	1 55	3 39	0 41	5 35	1 59	4 43	11 13	16 32	16 6	18 30		n.a.
T 29	23 12	7 50	2 43	25 39	1 42	24 6	1 35	24 47	1 6	11 4	0 47	21 47	1 55	3 39	0 41	5 34	1 59	4 43	11 14	16 32	16 5	18 31		n.a.
F 30	23n18	11n34	1n44	25n35	1n38	23n54	1n34	24n50	1n 6	11n 8	0s47	21s48	1s55	3n39	0n41	5s34	1n59	4s43	11s14	16s33	16s 4	18n31		n.a.

Julian Day Number = 879307.5, Delta T = 15h14m02s
Ecliptic obliquity = 23°57'13, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°50'36, Lahiri = -35°43'36 Julian Calendar 1 June 2306 BCE == Greg. Calendar 12 May 2306 BCE

The year -2305 astronomical counting style corresponds to year 2306 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2306 BCE
geocentric

JULY 2306 BCE (-2305) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 17 49	17♊52'49	7♉ 1	2♋40	21♋42	22♊57	0♉38	2°R49	22♍33	18°R29	13♈55	14♏34	12♏56	25♉59	n.a.	S 1
S 2	17 21 46	18°50'35	18°47	4°23	22°54	23°36	0°49	2♒47	22°33	18♎28	13°56	14°R34	12°53	26° 6	n.a.	S 2
M 3	17 25 43	19°48'23	0♊34	6° 5	24° 6	24°14	1° 0	2°44	22°34	18°28	13°56	14°33	12°50	26°12	n.a.	M 3
T 4	17 29 39	20°46'12	12°25	7°46	25°18	24°52	1°11	2°41	22°34	18°27	13°57	14°30	12°47	26°19	n.a.	T 4
W 5	17 33 36	21°44'03	24°21	9°25	26°30	25°31	1°22	2°38	22°35	18°27	13°58	14°25	12°44	26°26	n.a.	W 5
T 6	17 37 32	22°41'56	6♋25	11° 3	27°42	26° 9	1°33	2°35	22°36	18°26	13°58	14°19	12°40	26°32	n.a.	T 6
F 7	17 41 29	23°39'51	18°38	12°40	28°53	26°48	1°43	2°32	22°37	18°26	13°59	14°12	12°37	26°39	n.a.	F 7
S 8	17 45 25	24°37'47	1♌ 1	14°15	0♌ 5	27°26	1°54	2°29	22°37	18°25	13°59	14° 5	12°34	26°46	n.a.	S 8
S 9	17 49 22	25°35'45	13°35	15°49	1°17	28° 4	2° 5	2°26	22°38	18°25	14° 0	13°59	12°31	26°52	n.a.	S 9
M10	17 53 18	26°33'44	26°23	17°21	2°28	28°43	2°15	2°22	22°39	18°24	14° 0	13°53	12°28	26°59	n.a.	M10
T 11	17 57 15	27°31'45	9♍27	18°52	3°40	29°21	2°26	2°19	22°40	18°24	14° 1	13°50	12°24	27° 5	n.a.	T 11
W12	18 1 12	28°29'47	22°47	20°22	4°52	29°59	2°36	2°16	22°41	18°24	14° 1	13°D48	12°21	27°12	n.a.	W12
T 13	18 5 8	29°27'51	6♎26	21°50	6° 3	0♋38	2°46	2°12	22°43	18°24	14° 2	13°48	12°18	27°19	n.a.	T 13
F 14	18 9 5	0♋25'57	20°24	23°17	7°15	1°17	2°56	2° 8	22°44	18°23	14° 2	13°49	12°15	27°25	n.a.	F 14
S 15	18 13 1	1°24'04	4♏43	24°42	8°26	1°55	3° 6	2° 5	22°45	18°23	14° 3	13°50	12°12	27°32	n.a.	S 15
S 16	18 16 58	2°22'13	19°19	26° 6	9°37	2°34	3°16	2° 1	22°46	18°23	14° 3	13°R51	12° 9	27°39	n.a.	S 16
M17	18 20 54	3°20'23	4♐10	27°29	10°49	3°12	3°26	1°57	22°47	18°23	14° 4	13°49	12° 5	27°45	n.a.	M17
T 18	18 24 51	4°18'36	19° 9	28°50	12° 0	3°51	3°35	1°53	22°49	18°23	14° 4	13°45	12° 2	27°52	n.a.	T 18
W19	18 28 47	5°16'50	4♑ 7	0♌ 9	13°11	4°30	3°45	1°49	22°50	18°23	14° 4	13°39	11°59	27°59	n.a.	W19
T 20	18 32 44	6°15'06	18°56	1°27	14°22	5° 8	3°54	1°45	22°52	18°23	14° 5	13°32	11°56	28° 5	n.a.	T 20
F 21	18 36 41	7°13'25	3♒28	2°43	15°33	5°47	4° 4	1°41	22°53	18°D23	14° 5	13°23	11°53	28°12	n.a.	F 21
S 22	18 40 37	8°11'45	17°35	3°58	16°44	6°26	4°13	1°37	22°55	18°23	14° 5	13°15	11°50	28°19	n.a.	S 22
S 23	18 44 34	9°10'08	1♓16	5°10	17°55	7° 4	4°22	1°33	22°56	18°23	14° 6	13° 8	11°46	28°25	n.a.	S 23
M24	18 48 30	10° 8'32	14°28	6°21	19° 6	7°43	4°31	1°29	22°58	18°23	14° 6	13° 3	11°43	28°32	n.a.	M24
T 25	18 52 27	11° 7'00	27°15	7°30	20°17	8°22	4°40	1°25	23° 0	18°23	14° 6	13° 0	11°40	28°39	n.a.	T 25
W26	18 56 23	12° 5'29	9♈39	8°37	21°28	9° 0	4°49	1°20	23° 1	18°23	14° 6	12°D59	11°37	28°45	n.a.	W26
T 27	19 0 20	13° 4'01	21°46	9°41	22°39	9°39	4°57	1°16	23° 3	18°23	14° 6	12°59	11°34	28°52	n.a.	T 27
F 28	19 4 16	14° 2'35	3♉42	10°44	23°49	10°18	5° 6	1°11	23° 5	18°23	14° 7	13° 0	11°30	28°59	n.a.	F 28
S 29	19 8 13	15° 1'12	15°30	11°43	25° 0	10°57	5°14	1° 7	23° 7	18°24	14° 7	13°R 0	11°27	29° 5	n.a.	S 29
S 30	19 12 9	15°59'51	27°17	12°41	26°11	11°36	5°22	1° 3	23° 9	18°24	14° 7	12°59	11°24	29°12	n.a.	S 30
M31	19 16 6	16♋58'32	9♊ 6	13♌35	27♌21	12♋14	5♉31	0♒58	23♍11	18♎24	14♈ 7	12♏56	11♏21	29♉19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n23	14n48	0n41	25n30	1n35	23n41	1n33	24n52	1n 7	11n12	0s47	21s49	1s55	3n39	0n41	5s34	1n59	4s43	11s14	16s33	16s 3	18n32		n.a.
S 2	23 28	17 25	0s23	25 23	1 31	23 28	1 32	24 54	1 7	11 16	0 47	21 50	1 56	3 39	0 41	5 34	1 59	4 43	11 14	16 33	16 2	18 33		n.a.
M 3	23 33	19 18	1 26	25 15	1 26	23 14	1 30	24 56	1 7	11 20	0 47	21 51	1 56	3 38	0 41	5 34	1 59	4 43	11 14	16 33	16 1	18 34		n.a.
T 4	23 37	20 21	2 26	25 5	1 21	22 59	1 29	24 58	1 7	11 24	0 47	21 52	1 56	3 38	0 41	5 33	1 59	4 43	11 15	16 32	16 0	18 34		n.a.
W 5	23 41	20 30	3 20	24 53	1 16	22 44	1 27	25 0	1 7	11 28	0 47	21 53	1 56	3 38	0 41	5 33	1 59	4 43	11 15	16 31	15 59	18 35		n.a.
T 6	23 45	19 43	4 5	24 39	1 11	22 28	1 25	25 1	1 7	11 32	0 47	21 54	1 57	3 37	0 41	5 33	1 59	4 43	11 15	16 29	15 58	18 36		n.a.
F 7	23 48	18 1	4 40	24 25	1 5	22 11	1 24	25 2	1 7	11 35	0 47	21 54	1 57	3 37	0 41	5 33	1 59	4 43	11 15	16 27	15 57	18 37		n.a.
S 8	23 50	15 27	5 2	24 9	0 59	21 54	1 22	25 3	1 8	11 39	0 47	21 55	1 57	3 37	0 41	5 33	1 59	4 43	11 15	16 24	15 56	18 37		n.a.
S 9	23 53	12 10	5 10	23 52	0 52	21 36	1 20	25 4	1 8	11 43	0 47	21 56	1 57	3 36	0 41	5 33	1 59	4 43	11 15	16 22	15 55	18 38		n.a.
M10	23 54	8 15	5 2	23 33	0 46	21 18	1 18	25 5	1 8	11 46	0 47	21 57	1 57	3 36	0 41	5 33	1 58	4 42	11 16	16 21	15 54	18 39		n.a.
T 11	23 56	3 53	4 40	23 14	0 39	20 59	1 16	25 5	1 8	11 50	0 47	21 58	1 58	3 35	0 41	5 33	1 58	4 42	11 16	16 20	15 53	18 39		n.a.
W12	23 57	0s45	4 1	22 54	0 32	20 39	1 14	25 5	1 8	11 54	0 47	21 59	1 58	3 35	0 41	5 33	1 58	4 42	11 16	16 19	15 52	18 40		n.a.
T 13	23 57	5 29	3 8	22 32	0 24	20 19	1 11	25 5	1 8	11 57	0 47	22 0	1 58	3 34	0 41	5 33	1 58	4 42	11 16	16 19	15 51	18 41		n.a.
F 14	23 57	10 2	2 3	22 10	0 17	19 58	1 9	25 5	1 8	12 1	0 47	22 1	1 58	3 34	0 40	5 33	1 58	4 42	11 16	16 20	15 50	18 42		n.a.
S 15	23 57	14 8	0 49	21 47	0 9	19 37	1 7	25 5	1 9	12 4	0 47	22 2	1 58	3 33	0 40	5 33	1 58	4 42	11 17	16 20	15 49	18 42		n.a.
S 16	23 56	17 28	0n30	21 23	0 1	19 15	1 4	25 4	1 9	12 8	0 47	22 4	1 59	3 33	0 40	5 33	1 58	4 42	11 17	16 20	15 48	18 43		n.a.
M17	23 55	19 41	1 47	20 59	0s 8	18 53	1 2	25 4	1 9	12 11	0 47	22 5	1 59	3 32	0 40	5 33	1 58	4 43	11 17	16 20	15 47	18 44		n.a.
T 18	23 53	20 32	2 59	20 34	0 16	18 30	0 59	25 3	1 9	12 14	0 47	22 6	1 59	3 32	0 40	5 33	1 58	4 43	11 17	16 18	15 46	18 44		n.a.
W19	23 51	19 56	3 57	20 9	0 25	18 7	0 57	25 2	1 9	12 18	0 47	22 7	1 59	3 31	0 40	5 33	1 58	4 43	11 17	16 17	15 45	18 45		n.a.
T 20	23 48	17 59	4 39	19 43	0 33	17 44	0 54	25 0	1 9	12 21	0 47	22 8	1 59	3 30	0 40	5 33	1 58	4 43	11 18	16 14	15 44	18 46		n.a.
F 21	23 45	14 54	5 2	19 17	0 42	17 19	0 51	24 59	1 9	12 24	0 47	22 9	2 0	3 30	0 40	5 33	1 58	4 43	11 18	16 12	15 43	18 46		n.a.
S 22	23 42	11 3	5 6	18 51	0 51	16 55	0 48	24 57	1 9	12 27	0 47	22 10	2 0	3 29	0 40	5 33	1 58	4 43	11 18	16 9	15 42	18 47		n.a.
S 23	23 38	6 44	4 51	18 25	1 0	16 30	0 45	24 55	1 10	12 30	0 47	22 11	2 0	3 28	0 40	5 33	1 58	4 43	11 18	16 7	15 41	18 48		n.a.
M24	23 33	2 14	4 22	17 58	1 9	16 5	0 42	24 53	1 10	12 33	0 47	22 12	2 0	3 28	0 40	5 33	1 57	4 43	11 18	16 5	15 40	18 48		n.a.
T 25	23 29	2n14	3 40	17 32	1 18	15 39	0 39	24 51	1 10	12 36	0 48	22 13	2 0	3 27	0 40	5 33	1 57	4 43	11 19	16 4	15 39	18 49		n.a.
W26	23 23	6 29	2 49	17 6	1 27	15 13	0 36	24 48	1 10	12 39	0 48	22 15	2 0	3 26	0 40	5 33	1 57	4 43	11 19	16 4	15 38	18 50		n.a.
T 27	23 18	10 23	1 51	16 39	1 37	14 46	0 32	24 45	1 10	12 42	0 48	22 16	2 0	3 25	0 40	5 33	1 57	4 43	11 19	16 4	15 37	18 50		n.a.
F 28	23 12	13 48	0 50	16 13	1 46	14 19	0 29	24 43	1 10	12 45	0 48	22 17	2 1	3 25	0 40	5 34	1 57	4 43	11 19	16 4	15 36	18 51		n.a.
S 29	23 5	16 37	0s13	15 48	1 55	13 52	0 26	24 39	1 10	12 48	0 48	22 18	2 1	3 24	0 40	5 34	1 57	4 44	11 19	16 5	15 35	18 52		n.a.
S 30	22 58	18 45	1 16	15 23	2 4	13 25	0 22	24 36	1 10	12 51	0 48	22 19	2 1	3 23	0 40	5 34	1 57	4 44	11 20	16 4	15 34	18 52		n.a.
M31	22n51	20n 4	2s15	14n59	2s13	12n57	0n19	24n33	1n10	12n54	0s48	22s20	2s 1	3n22	0n40	5s34	1n57	4s44	11s20	16s 3	15s33	18n53		n.a.

Julian Day Number = 879337.5, Delta T = 15h14m00s
Ecliptic obliquity = 23°57'12, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°50'32, Lahiri = -35°43'32 Julian Calendar 1 July 2306 BCE == Greg. Calendar 11 June 2306 BCE

The year -2305 astronomical counting style corresponds to year 2306 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2306 BCE
geocentric

AUGUST 2306 BCE (-2305) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 20 3	17♋57'16	21♊ 2	14♌26	28♌31	12♋53	5♉39	0°R53	23♍13	18♎25	14♈ 7	12°R50	11♏18	29♉25	n.a.	T 1
W 2	19 23 59	18°56'02	3♋ 7	15°14	29°42	13°32	5°46	0♒49	23°15	18°25	14° 7	12♏41	11°15	29°32	n.a.	W 2
T 3	19 27 56	19°54'50	15°23	15°59	0♍52	14°11	5°54	0°44	23°17	18°25	14° 7	12°31	11°11	29°38	n.a.	T 3
F 4	19 31 52	20°53'41	27°52	16°40	2° 2	14°50	6° 2	0°40	23°19	18°26	14°R 7	12°19	11° 8	29°45	n.a.	F 4
S 5	19 35 49	21°52'33	10♌32	17°17	3°13	15°29	6° 9	0°35	23°21	18°26	14° 7	12° 6	11° 5	29°52	n.a.	S 5
S 6	19 39 45	22°51'28	23°24	17°49	4°23	16° 8	6°16	0°30	23°24	18°27	14° 7	11°55	11° 2	29°58	n.a.	S 6
M 7	19 43 42	23°50'24	6♍29	18°17	5°33	16°47	6°23	0°25	23°26	18°27	14° 7	11°45	10°59	0♊ 5	n.a.	M 7
T 8	19 47 38	24°49'23	19°44	18°39	6°43	17°26	6°30	0°21	23°28	18°28	14° 7	11°38	10°55	0°12	n.a.	T 8
W 9	19 51 35	25°48'24	3♎12	18°56	7°52	18° 5	6°37	0°16	23°31	18°29	14° 7	11°34	10°52	0°18	n.a.	W 9
T 10	19 55 31	26°47'26	16°51	19° 7	9° 2	18°44	6°44	0°11	23°33	18°29	14° 7	11°32	10°49	0°25	n.a.	T 10
F 11	19 59 28	27°46'31	0♏44	19°R12	10°12	19°23	6°51	0° 6	23°36	18°30	14° 7	11°D32	10°46	0°32	n.a.	F 11
S 12	20 3 24	28°45'37	14°49	19°10	11°21	20° 2	6°57	0° 2	23°38	18°31	14° 6	11°R32	10°43	0°38	n.a.	S 12
S 13	20 7 21	29°44'46	29° 7	19° 1	12°31	20°41	7° 3	29♑57	23°41	18°31	14° 6	11°31	10°40	0°45	n.a.	S 13
M14	20 11 18	0♌43'56	13♐35	18°45	13°40	21°21	7° 9	29°52	23°43	18°32	14° 6	11°28	10°36	0°52	n.a.	M14
T 15	20 15 14	1°43'08	28°11	18°21	14°50	22° 0	7°15	29°47	23°46	18°33	14° 6	11°22	10°33	0°58	n.a.	T 15
W16	20 19 11	2°42'23	12♑48	17°49	15°59	22°39	7°21	29°43	23°48	18°34	14° 5	11°14	10°30	1° 5	n.a.	W16
T 17	20 23 7	3°41'39	27°19	17°10	17° 8	23°18	7°27	29°38	23°51	18°35	14° 5	11° 3	10°27	1°12	n.a.	T 17
F 18	20 27 4	4°40'58	11♒38	16°23	18°17	23°57	7°32	29°33	23°54	18°36	14° 5	10°51	10°24	1°18	n.a.	F 18
S 19	20 31 0	5°40'19	25°38	15°29	19°26	24°37	7°37	29°28	23°57	18°37	14° 5	10°39	10°21	1°25	n.a.	S 19
S 20	20 34 57	6°39'42	9♓15	14°29	20°34	25°16	7°42	29°24	23°59	18°38	14° 4	10°28	10°17	1°32	n.a.	S 20
M21	20 38 53	7°39'08	22°27	13°24	21°43	25°55	7°47	29°19	24° 2	18°39	14° 4	10°20	10°14	1°38	n.a.	M21
T 22	20 42 50	8°38'36	5♈14	12°15	22°52	26°35	7°52	29°14	24° 5	18°40	14° 4	10°14	10°11	1°45	n.a.	T 22
W23	20 46 46	9°38'06	17°40	11° 4	24° 0	27°14	7°57	29°10	24° 8	18°41	14° 3	10°11	10° 8	1°52	n.a.	W23
T 24	20 50 43	10°37'39	29°49	9°53	25° 8	27°53	8° 1	29° 5	24°11	18°42	14° 3	10°10	10° 5	1°58	n.a.	T 24
F 25	20 54 40	11°37'15	11♉45	8°43	26°16	28°33	8° 5	29° 0	24°14	18°43	14° 2	10°10	10° 1	2° 5	n.a.	F 25
S 26	20 58 36	12°36'53	23°34	7°37	27°25	29°12	8° 9	28°56	24°17	18°44	14° 2	10° 9	9°58	2°12	n.a.	S 26
S 27	21 2 33	13°36'33	5♊22	6°37	28°32	29°52	8°13	28°51	24°20	18°45	14° 1	10° 8	9°55	2°18	n.a.	S 27
M28	21 6 29	14°36'16	17°14	5°44	29°40	0♌31	8°17	28°47	24°23	18°46	14° 1	10° 4	9°52	2°25	n.a.	M28
T 29	21 10 26	15°36'02	29°14	5° 0	0♎48	1°11	8°20	28°42	24°26	18°48	14° 0	9°58	9°49	2°32	n.a.	T 29
W30	21 14 22	16°35'49	11♋27	4°25	1°55	1°50	8°24	28°38	24°29	18°49	14° 0	9°49	9°46	2°38	n.a.	W30
T 31	21 18 19	17♌35'40	23♋55	4♌ 2	3♎ 3	2♌30	8♉27	28♑33	24♍32	18♎50	13♈59	9♏38	9♏42	2♊45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	22n43	20n31	3s 8	14n35	2s22	12n29	0n15	24n29	1n10	12n56	0s48	22s21	2s 1	3n21	0n40	5s34	1n57	4s44	11s20	16s 1		15s32		18n54			n.a.
W 2	22 35	20 1	3 54	14 12	2 31	12 0	0 12	24 25	1 11	12 59	0 48	22 23	2 1	3 20	0 40	5 35	1 57	4 44	11 20	15 59		15 31		18 54			n.a.
T 3	22 26	18 35	4 29	13 51	2 40	11 31	0 8	24 21	1 11	13 1	0 48	22 24	2 1	3 20	0 40	5 35	1 57	4 44	11 21	15 55		15 30		18 55			n.a.
F 4	22 17	16 15	4 53	13 30	2 49	11 2	0 4	24 17	1 11	13 4	0 48	22 25	2 2	3 19	0 40	5 35	1 57	4 45	11 21	15 52		15 29		18 55			n.a.
S 5	22 8	13 8	5 2	13 11	2 57	10 33	0 0	24 12	1 11	13 6	0 48	22 26	2 2	3 18	0 40	5 35	1 57	4 45	11 21	15 48		15 28		18 56			n.a.
S 6	21 58	9 21	4 56	12 54	3 5	10 4	0s 3	24 8	1 11	13 9	0 48	22 27	2 2	3 17	0 40	5 35	1 57	4 45	11 21	15 44		15 27		18 57			n.a.
M 7	21 48	5 5	4 35	12 38	3 12	9 34	0 7	24 3	1 11	13 11	0 48	22 28	2 2	3 16	0 40	5 36	1 56	4 45	11 21	15 41		15 26		18 57			n.a.
T 8	21 37	0 30	3 58	12 24	3 19	9 4	0 11	23 58	1 11	13 14	0 48	22 30	2 2	3 15	0 40	5 36	1 56	4 45	11 22	15 39		15 25		18 58			n.a.
W 9	21 26	4s10	3 8	12 13	3 26	8 34	0 15	23 52	1 11	13 16	0 48	22 31	2 2	3 14	0 39	5 36	1 56	4 46	11 22	15 38		15 24		18 58			n.a.
T 10	21 15	8 42	2 7	12 4	3 31	8 3	0 19	23 47	1 11	13 18	0 48	22 32	2 2	3 13	0 39	5 37	1 56	4 46	11 22	15 37		15 23		18 59			n.a.
F 11	21 3	12 52	0 57	11 58	3 36	7 33	0 23	23 41	1 11	13 20	0 48	22 33	2 2	3 12	0 39	5 37	1 56	4 46	11 22	15 37		15 22		19 0			n.a.
S 12	20 51	16 21	0n17	11 54	3 41	7 2	0 27	23 36	1 11	13 22	0 48	22 34	2 2	3 11	0 39	5 37	1 56	4 46	11 22	15 37		15 21		19 0			n.a.
S 13	20 38	18 54	1 32	11 54	3 44	6 31	0 32	23 30	1 11	13 24	0 48	22 35	2 2	3 10	0 39	5 38	1 56	4 47	11 23	15 37		15 20		19 1			n.a.
M14	20 25	20 15	2 41	11 58	3 46	6 0	0 36	23 24	1 11	13 26	0 48	22 36	2 2	3 9	0 39	5 38	1 56	4 47	11 23	15 36		15 19		19 1			n.a.
T 15	20 12	20 16	3 40	12 4	3 46	5 29	0 40	23 17	1 11	13 28	0 48	22 37	2 3	3 8	0 39	5 38	1 56	4 47	11 23	15 34		15 18		19 2			n.a.
W16	19 59	18 56	4 25	12 15	3 45	4 58	0 44	23 11	1 11	13 30	0 48	22 39	2 3	3 7	0 39	5 39	1 56	4 47	11 23	15 31		15 17		19 3			n.a.
T 17	19 44	16 22	4 52	12 30	3 42	4 27	0 48	23 4	1 11	13 32	0 48	22 40	2 3	3 5	0 39	5 39	1 56	4 48	11 23	15 28		15 16		19 3			n.a.
F 18	19 30	12 51	5 1	12 48	3 38	3 55	0 53	22 57	1 11	13 34	0 48	22 41	2 3	3 4	0 39	5 40	1 56	4 48	11 24	15 24		15 15		19 4			n.a.
S 19	19 15	8 42	4 51	13 10	3 32	3 24	0 57	22 50	1 11	13 36	0 48	22 42	2 3	3 3	0 39	5 40	1 56	4 48	11 24	15 20		15 14		19 4			n.a.
S 20	19 0	4 12	4 24	13 36	3 23	2 52	1 1	22 43	1 12	13 37	0 48	22 43	2 3	3 2	0 39	5 41	1 56	4 49	11 24	15 17		15 13		19 5			n.a.
M21	18 45	0n22	3 44	14 5	3 13	2 21	1 6	22 35	1 12	13 39	0 48	22 44	2 3	3 1	0 39	5 41	1 55	4 49	11 24	15 14		15 12		19 5			n.a.
T 22	18 29	4 46	2 54	14 37	3 0	1 49	1 10	22 28	1 12	13 40	0 48	22 45	2 3	3 0	0 39	5 41	1 55	4 49	11 24	15 12		15 11		19 6			n.a.
W23	18 13	8 52	1 56	15 10	2 46	1 18	1 15	22 20	1 12	13 42	0 48	22 46	2 3	2 58	0 39	5 42	1 55	4 50	11 25	15 11		15 10		19 7			n.a.
T 24	17 57	12 30	0 55	15 45	2 29	0 46	1 19	22 12	1 12	13 43	0 48	22 47	2 3	2 57	0 39	5 42	1 55	4 50	11 25	15 11		15 9		19 7			n.a.
F 25	17 40	15 33	0s 8	16 21	2 12	0 14	1 23	22 4	1 12	13 45	0 48	22 48	2 3	2 56	0 39	5 43	1 55	4 50	11 25	15 11		15 8		19 8			n.a.
S 26	17 23	17 56	1 11	16 56	1 53	0s17	1 28	21 55	1 12	13 46	0 48	22 49	2 3	2 55	0 39	5 43	1 55	4 51	11 25	15 11		15 7		19 8			n.a.
S 27	17 6	19 32	2 9	17 31	1 33	0 49	1 32	21 47	1 12	13 47	0 48	22 50	2 3	2 54	0 39	5 44	1 55	4 51	11 25	15 10		15 6		19 9			n.a.
M28	16 48	20 17	3 3	18 4	1 13	1 20	1 37	21 38	1 12	13 48	0 48	22 51	2 3	2 52	0 39	5 44	1 55	4 51	11 25	15 9		15 5		19 9			n.a.
T 29	16 30	20 8	3 49	18 34	0 53	1 52	1 41	21 29	1 12	13 49	0 48	22 52	2 3	2 51	0 39	5 45	1 55	4 52	11 26	15 7		15 4		19 10			n.a.
W30	16 12	19 3	4 25	19 2	0 33	2 23	1 46	21 20	1 12	13 51	0 48	22 53	2 3	2 50	0 39	5 45	1 55	4 52	11 26	15 4		15 3		19 10			n.a.
T 31	15n53	17n 2	4s50	19n26	0s14	2s55	1s50	21n11	1n12	13n52	0s48	22s54	2s 3	2n48	0n39	5s46	1n55	4s52	11s26	15s 0		15s 2		19n11			n.a.

Julian Day Number = 879368.5, Delta T = 15h13m58s
Ecliptic obliquity = 23°57'12, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°50'28, Lahiri = -35°43'27 Julian Calendar 1 Aug. 2306 BCE == Greg. Calendar 12 July 2306 BCE

The year -2305 astronomical counting style corresponds to year 2306 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2306 BCE
geocentric

SEPTEMBER 2306 BCE (-2305) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 22 15	18♌35'32	6♌38	3°R49	4♎10	3♌10	8♉30	28°R29	24♍35	18♎52	13°R59	9°R25	9♏39	2♊52	n.a.	F 1
S 2	21 26 12	19°35'26	19°38	3°D48	5°17	3°49	8°33	28♑25	24°39	18°53	13♈58	9♏11	9°36	2°58	n.a.	S 2
S 3	21 30 8	20°35'23	2♍53	3♌57	6°24	4°29	8°35	28°21	24°42	18°54	13°57	8°59	9°33	3° 5	n.a.	S 3
M 4	21 34 5	21°35'21	16°20	4°17	7°31	5° 9	8°38	28°16	24°45	18°56	13°57	8°48	9°30	3°11	n.a.	M 4
T 5	21 38 2	22°35'22	29°58	4°48	8°37	5°48	8°40	28°12	24°48	18°57	13°56	8°40	9°27	3°18	n.a.	T 5
W 6	21 41 58	23°35'25	13♎45	5°27	9°44	6°28	8°42	28° 8	24°52	18°59	13°55	8°35	9°23	3°25	n.a.	W 6
T 7	21 45 55	24°35'29	27°38	6°15	10°50	7° 8	8°44	28° 4	24°55	19° 0	13°55	8°33	9°20	3°31	n.a.	T 7
F 8	21 49 51	25°35'35	11♏36	7°10	11°56	7°48	8°45	28° 0	24°58	19° 2	13°54	8°D33	9°17	3°38	n.a.	F 8
S 9	21 53 48	26°35'43	25°39	8°13	13° 2	8°27	8°47	27°56	25° 2	19° 3	13°53	8°R33	9°14	3°45	n.a.	S 9
S 10	21 57 44	27°35'53	9♐46	9°21	14° 8	9° 7	8°48	27°53	25° 5	19° 5	13°53	8°33	9°11	3°51	n.a.	S 10
M11	22 1 41	28°36'05	23°56	10°34	15°13	9°47	8°49	27°49	25° 8	19° 6	13°52	8°30	9° 7	3°58	n.a.	M11
T 12	22 5 37	29°36'18	8♑ 8	11°52	16°18	10°27	8°50	27°45	25°12	19° 8	13°51	8°25	9° 4	4° 5	n.a.	T 12
W13	22 9 34	0♍36'33	22°18	13°13	17°23	11° 7	8°50	27°41	25°15	19° 9	13°50	8°18	9° 1	4°11	n.a.	W13
T 14	22 13 30	1°36'49	6♒22	14°38	18°28	11°47	8°51	27°38	25°19	19°11	13°49	8° 8	8°58	4°18	n.a.	T 14
F 15	22 17 27	2°37'08	20°16	16° 6	19°33	12°27	8°51	27°35	25°22	19°13	13°49	7°57	8°55	4°25	n.a.	F 15
S 16	22 21 24	3°37'28	3♓56	17°35	20°37	13° 7	8°R51	27°31	25°26	19°14	13°48	7°46	8°52	4°31	n.a.	S 16
S 17	22 25 20	4°37'50	17°18	19° 7	21°41	13°47	8°51	27°28	25°29	19°16	13°47	7°36	8°48	4°38	n.a.	S 17
M18	22 29 17	5°38'14	0♈21	20°40	22°45	14°27	8°51	27°25	25°33	19°18	13°46	7°28	8°45	4°45	n.a.	M18
T 19	22 33 13	6°38'41	13° 3	22°14	23°48	15° 7	8°50	27°21	25°36	19°20	13°45	7°22	8°42	4°51	n.a.	T 19
W20	22 37 10	7°39'09	25°27	23°49	24°51	15°47	8°49	27°18	25°40	19°22	13°44	7°19	8°39	4°58	n.a.	W20
T 21	22 41 6	8°39'39	7♉35	25°25	25°54	16°27	8°48	27°15	25°44	19°23	13°43	7°D19	8°36	5° 5	n.a.	T 21
F 22	22 45 3	9°40'11	19°32	27° 2	26°57	17° 7	8°47	27°13	25°47	19°25	13°42	7°19	8°32	5°11	n.a.	F 22
S 23	22 48 59	10°40'45	1♊22	28°38	27°59	17°48	8°46	27°10	25°51	19°27	13°42	7°20	8°29	5°18	n.a.	S 23
S 24	22 52 56	11°41'22	13°11	0♍16	29° 1	18°28	8°44	27° 7	25°55	19°29	13°41	7°R20	8°26	5°25	n.a.	S 24
M25	22 56 52	12°42'00	25° 3	1°53	0♏ 3	19° 8	8°42	27° 5	25°58	19°31	13°40	7°19	8°23	5°31	n.a.	M25
T 26	23 0 49	13°42'40	7♋ 5	3°30	1° 4	19°48	8°40	27° 2	26° 2	19°33	13°39	7°16	8°20	5°38	n.a.	T 26
W27	23 4 46	14°43'23	19°21	5° 7	2° 5	20°29	8°38	27° 0	26° 5	19°35	13°38	7°11	8°17	5°45	n.a.	W27
T 28	23 8 42	15°44'07	1♌54	6°45	3° 6	21° 9	8°36	26°57	26° 9	19°37	13°37	7° 4	8°13	5°51	n.a.	T 28
F 29	23 12 39	16°44'53	14°47	8°22	4° 6	21°49	8°33	26°55	26°13	19°39	13°36	6°55	8°10	5°58	n.a.	F 29
S 30	23 16 35	17♍45'40	28♌ 2	9♍59	5♏ 6	22♌30	8♉31	26♑53	26♍17	19♎41	13♈35	6♏46	8♏ 7	6♊ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n35	14n10	5s 0	19n47	0n 4	3s26	1s54	21n 2	1n12	13n53	0s49	22s55	2s 3	2n47	0n39	5s47	1n55	4s53	11s26	14s56	15s 1	19n11		n.a.
S 2	15 15	10 34	4 56	20 3	0 21	3 57	1 59	20 52	1 12	13 53	0 49	22 56	2 3	2 46	0 39	5 47	1 55	4 53	11 26	14 52	15 0	19 12		n.a.
S 3	14 56	6 24	4 35	20 16	0 37	4 28	2 3	20 43	1 12	13 54	0 49	22 56	2 3	2 44	0 39	5 48	1 55	4 54	11 26	14 48	14 59	19 12		n.a.
M 4	14 37	1 50	3 59	20 26	0 51	4 59	2 8	20 33	1 12	13 55	0 49	22 57	2 3	2 43	0 39	5 48	1 55	4 54	11 27	14 44	14 58	19 13		n.a.
T 5	14 17	2s52	3 9	20 31	1 4	5 30	2 12	20 23	1 12	13 56	0 49	22 58	2 3	2 42	0 39	5 49	1 55	4 54	11 27	14 42	14 57	19 13		n.a.
W 6	13 57	7 29	2 8	20 32	1 16	6 1	2 16	20 13	1 12	13 56	0 49	22 59	2 3	2 40	0 39	5 50	1 54	4 55	11 27	14 40	14 56	19 14		n.a.
T 7	13 36	11 45	0 58	20 30	1 26	6 31	2 21	20 2	1 11	13 57	0 49	23 0	2 3	2 39	0 39	5 50	1 54	4 55	11 27	14 39	14 55	19 14		n.a.
F 8	13 16	15 23	0n16	20 24	1 35	7 2	2 25	19 52	1 11	13 57	0 49	23 1	2 3	2 38	0 39	5 51	1 54	4 56	11 27	14 39	14 54	19 15		n.a.
S 9	12 55	18 8	1 30	20 15	1 43	7 32	2 29	19 41	1 11	13 58	0 49	23 1	2 3	2 36	0 39	5 51	1 54	4 56	11 27	14 39	14 53	19 15		n.a.
S 10	12 34	19 47	2 38	20 3	1 49	8 2	2 33	19 30	1 11	13 58	0 49	23 2	2 3	2 35	0 39	5 52	1 54	4 56	11 28	14 39	14 52	19 16		n.a.
M11	12 13	20 12	3 37	19 47	1 54	8 32	2 38	19 19	1 11	13 58	0 49	23 3	2 3	2 33	0 39	5 53	1 54	4 57	11 28	14 38	14 51	19 16		n.a.
T 12	11 51	19 20	4 22	19 29	1 58	9 1	2 42	19 8	1 11	13 59	0 49	23 3	2 3	2 32	0 39	5 53	1 54	4 57	11 28	14 37	14 50	19 17		n.a.
W13	11 30	17 16	4 51	19 8	2 1	9 31	2 46	18 57	1 11	13 59	0 49	23 4	2 3	2 31	0 39	5 54	1 54	4 58	11 28	14 34	14 49	19 17		n.a.
T 14	11 8	14 12	5 3	18 45	2 3	10 0	2 50	18 46	1 11	13 59	0 49	23 5	2 2	2 29	0 38	5 55	1 54	4 58	11 28	14 31	14 48	19 17		n.a.
F 15	10 46	10 22	4 56	18 19	2 4	10 29	2 54	18 34	1 11	13 59	0 49	23 5	2 2	2 28	0 38	5 56	1 54	4 59	11 28	14 27	14 46	19 18		n.a.
S 16	10 23	6 3	4 32	17 51	2 4	10 57	2 58	18 22	1 11	13 59	0 49	23 6	2 2	2 26	0 38	5 56	1 54	4 59	11 28	14 24	14 45	19 18		n.a.
S 17	10 1	1 32	3 54	17 22	2 4	11 25	3 2	18 11	1 11	13 59	0 49	23 7	2 2	2 25	0 38	5 57	1 54	4 59	11 28	14 20	14 44	19 19		n.a.
M18	9 38	2n57	3 4	16 51	2 3	11 53	3 5	17 59	1 11	13 59	0 49	23 7	2 2	2 23	0 38	5 58	1 54	5 0	11 29	14 18	14 43	19 19		n.a.
T 19	9 16	7 11	2 6	16 18	2 1	12 21	3 9	17 46	1 11	13 59	0 49	23 8	2 2	2 22	0 38	5 58	1 54	5 0	11 29	14 16	14 42	19 20		n.a.
W20	8 53	11 2	1 3	15 44	1 59	12 48	3 13	17 34	1 11	13 58	0 49	23 8	2 2	2 21	0 38	5 59	1 54	5 1	11 29	14 15	14 41	19 20		n.a.
T 21	8 30	14 19	0s 2	15 8	1 56	13 15	3 17	17 22	1 11	13 58	0 49	23 9	2 2	2 19	0 38	6 0	1 54	5 1	11 29	14 15	14 40	19 21		n.a.
F 22	8 7	16 57	1 5	14 31	1 53	13 42	3 20	17 9	1 11	13 58	0 49	23 9	2 2	2 18	0 38	6 1	1 54	5 2	11 29	14 15	14 39	19 21		n.a.
S 23	7 43	18 50	2 6	13 54	1 49	14 8	3 24	16 57	1 11	13 57	0 49	23 10	2 2	2 16	0 38	6 1	1 54	5 2	11 29	14 15	14 38	19 21		n.a.
S 24	7 20	19 53	3 0	13 15	1 45	14 34	3 27	16 44	1 10	13 57	0 49	23 10	2 2	2 15	0 38	6 2	1 54	5 3	11 29	14 15	14 37	19 22		n.a.
M25	6 56	20 4	3 48	12 36	1 41	15 0	3 30	16 31	1 10	13 56	0 49	23 11	2 2	2 13	0 38	6 3	1 54	5 3	11 29	14 15	14 36	19 22		n.a.
T 26	6 32	19 20	4 26	11 55	1 36	15 25	3 33	16 18	1 10	13 56	0 49	23 11	2 1	2 12	0 38	6 4	1 53	5 4	11 29	14 14	14 35	19 23		n.a.
W27	6 8	17 42	4 53	11 14	1 31	15 50	3 37	16 5	1 10	13 55	0 49	23 11	2 1	2 10	0 38	6 4	1 53	5 4	11 29	14 12	14 34	19 23		n.a.
T 28	5 44	15 12	5 6	10 33	1 26	16 14	3 40	15 51	1 10	13 54	0 49	23 12	2 1	2 9	0 38	6 5	1 53	5 5	11 30	14 10	14 33	19 23		n.a.
F 29	5 20	11 54	5 4	9 51	1 21	16 38	3 42	15 38	1 10	13 53	0 49	23 12	2 1	2 7	0 38	6 6	1 53	5 5	11 30	14 7	14 32	19 24		n.a.
S 30	4n56	7n56	4s47	9n 9	1n15	17s 1	3s45	15n24	1n10	13n52	0s49	23s12	2s 1	2n 6	0n38	6s 7	1n53	5s 5	11s30	14s 4	14s31	19n24		n.a.

Julian Day Number = 879399.5, Delta T = 15h13m56s
Ecliptic obliquity = 23°57'12, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°50'24, Lahiri = -35°43'23 Julian Calendar 1 Sept. 2306 BCE == Greg. Calendar 12 Aug. 2306 BCE

The year -2305 astronomical counting style corresponds to year 2306 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2306 BCE
geocentric

OCTOBER 2306 BCE (-2305) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 20 32	18♍46'29	11♍36	11♍36	6♏ 5	23♌10	8°R28	26°R51	26♍20	19♎43	13°R34	6°R38	8♏ 4	6♊11	n.a.	S 1
M 2	23 24 28	19°47'20	25°27	13°12	7° 4	23°51	8♉24	26♂49	26°24	19°45	13♈33	6♏30	8° 1	6°18	n.a.	M 2
T 3	23 28 25	20°48'12	9♎32	14°49	8° 3	24°31	8°21	26°47	26°28	19°47	13°32	6°25	7°58	6°25	n.a.	T 3
W 4	23 32 21	21°49'06	23°45	16°25	9° 1	25°12	8°18	26°45	26°31	19°49	13°30	6°23	7°54	6°31	n.a.	W 4
T 5	23 36 18	22°50'00	8♏ 3	18° 1	9°59	25°52	8°14	26°44	26°35	19°51	13°29	6°D22	7°51	6°38	n.a.	T 5
F 6	23 40 15	23°50'57	22°21	19°37	10°56	26°33	8°10	26°42	26°39	19°53	13°28	6°23	7°48	6°45	n.a.	F 6
S 7	23 44 11	24°51'54	6♐36	21°12	11°53	27°14	8° 6	26°41	26°43	19°55	13°27	6°24	7°45	6°51	n.a.	S 7
S 8	23 48 8	25°52'52	20°46	22°48	12°49	27°54	8° 2	26°40	26°46	19°57	13°26	6°R25	7°42	6°58	n.a.	S 8
M 9	23 52 4	26°53'51	4♑50	24°23	13°44	28°35	7°57	26°39	26°50	19°59	13°25	6°25	7°38	7° 5	n.a.	M 9
T 10	23 56 1	27°54'52	18°46	25°58	14°39	29°15	7°52	26°37	26°54	20° 1	13°24	6°23	7°35	7°11	n.a.	T 10
W11	23 59 57	28°55'53	2♒34	27°33	15°34	29°56	7°48	26°36	26°57	20° 3	13°23	6°19	7°32	7°18	n.a.	W11
T 12	0 3 54	29°56'55	16°12	29° 8	16°28	0♏37	7°43	26°36	27° 1	20° 5	13°22	6°14	7°29	7°25	n.a.	T 12
F 13	0 7 50	0♎57'58	29°39	0♎43	17°21	1°18	7°38	26°35	27° 5	20° 8	13°21	6° 8	7°26	7°31	n.a.	F 13
S 14	0 11 47	1°59'02	12♓52	2°17	18°13	1°58	7°32	26°34	27° 9	20°10	13°19	6° 2	7°23	7°38	n.a.	S 14
S 15	0 15 44	3° 0'06	25°52	3°52	19° 5	2°39	7°27	26°34	27°12	20°12	13°18	5°57	7°19	7°45	n.a.	S 15
M16	0 19 40	4° 1'12	8♈37	5°26	19°56	3°20	7°21	26°33	27°16	20°14	13°17	5°52	7°16	7°51	n.a.	M16
T 17	0 23 37	5° 2'19	21° 8	7° 1	20°46	4° 1	7°15	26°33	27°20	20°16	13°16	5°50	7°13	7°58	n.a.	T 17
W18	0 27 33	6° 3'27	3♉24	8°35	21°35	4°42	7° 9	26°33	27°23	20°19	13°15	5°D49	7°10	8° 5	n.a.	W18
T 19	0 31 30	7° 4'36	15°28	10° 9	22°24	5°23	7° 3	26°D33	27°27	20°21	13°14	5°49	7° 7	8°11	n.a.	T 19
F 20	0 35 26	8° 5'47	27°24	11°44	23°11	6° 4	6°57	26°33	27°31	20°23	13°13	5°50	7° 4	8°18	n.a.	F 20
S 21	0 39 23	9° 6'58	9♊14	13°18	23°58	6°45	6°51	26°33	27°34	20°25	13°11	5°52	7° 0	8°25	n.a.	S 21
S 22	0 43 19	10° 8'10	21° 2	14°52	24°44	7°26	6°44	26°33	27°38	20°28	13°10	5°54	6°57	8°31	n.a.	S 22
M23	0 47 16	11° 9'24	2♋54	16°26	25°29	8° 7	6°38	26°34	27°42	20°30	13° 9	5°55	6°54	8°38	n.a.	M23
T 24	0 51 13	12°10'38	14°54	18° 1	26°13	8°48	6°31	26°34	27°45	20°32	13° 8	5°R56	6°51	8°45	n.a.	T 24
W25	0 55 9	13°11'54	27° 8	19°35	26°55	9°29	6°24	26°35	27°49	20°34	13° 7	5°55	6°48	8°51	n.a.	W25
T 26	0 59 6	14°13'10	9♌40	21°10	27°37	10°10	6°17	26°35	27°53	20°37	13° 6	5°53	6°44	8°58	n.a.	T 26
F 27	1 3 2	15°14'27	22°33	22°44	28°18	10°51	6°10	26°36	27°56	20°39	13° 4	5°50	6°41	9° 5	n.a.	F 27
S 28	1 6 59	16°15'45	5♍51	24°19	28°57	11°33	6° 3	26°37	28° 0	20°41	13° 3	5°47	6°38	9°11	n.a.	S 28
S 29	1 10 55	17°17'04	19°33	25°53	29°35	12°14	5°55	26°38	28° 3	20°43	13° 2	5°44	6°35	9°18	n.a.	S 29
M30	1 14 52	18°18'23	3♎38	27°28	0♐12	12°55	5°48	26°39	28° 7	20°46	13° 1	5°42	6°32	9°25	n.a.	M30
T 31	1 18 48	19♎19'43	18♎ 3	29♎ 3	0♐47	13♍36	5♉40	26♂41	28♍11	20♎48	13♈ 0	5♏41	6♏29	9♊31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	4n32	3n29	4s12	8n26	1n 9	17s24	3s48	15n11	1n10	13n51	0s49	23s13	2s 1	2n 4	0n38	6s 8	1n53	5s 6	11s30	14s 1	14s30	19n25			n.a.
M 2	4 8	1s15	3 23	7 43	1 3	17 47	3 50	14 57	1 10	13 50	0 49	23 13	2 1	2 3	0 38	6 8	1 53	5 6	11 30	13 59	14 29	19 25			n.a.
T 3	3 43	5 59	2 20	6 59	0 57	18 9	3 53	14 43	1 9	13 49	0 49	23 13	2 1	2 1	0 38	6 9	1 53	5 7	11 30	13 57	14 28	19 25			n.a.
W 4	3 19	10 28	1 8	6 15	0 51	18 31	3 55	14 29	1 9	13 48	0 49	23 14	2 1	2 0	0 38	6 10	1 53	5 7	11 30	13 56	14 27	19 26			n.a.
T 5	2 54	14 21	0n 9	5 32	0 45	18 52	3 57	14 15	1 9	13 47	0 49	23 14	2 0	1 58	0 38	6 11	1 53	5 8	11 30	13 56	14 26	19 26			n.a.
F 6	2 30	17 22	1 26	4 47	0 39	19 12	3 59	14 1	1 9	13 46	0 49	23 14	2 0	1 57	0 38	6 12	1 53	5 8	11 30	13 56	14 25	19 27			n.a.
S 7	2 5	19 18	2 37	4 3	0 33	19 32	4 1	13 46	1 9	13 44	0 49	23 14	2 0	1 55	0 38	6 13	1 53	5 9	11 30	13 56	14 23	19 27			n.a.
S 8	1 40	20 0	3 38	3 19	0 26	19 52	4 3	13 32	1 9	13 43	0 49	23 14	2 0	1 54	0 38	6 13	1 53	5 9	11 30	13 57	14 22	19 27			n.a.
M 9	1 16	19 27	4 25	2 35	0 20	20 11	4 5	13 17	1 9	13 41	0 49	23 14	2 0	1 52	0 38	6 14	1 53	5 10	11 30	13 57	14 21	19 28			n.a.
T 10	0 51	17 43	4 57	1 50	0 13	20 29	4 6	13 3	1 8	13 40	0 49	23 14	2 0	1 51	0 38	6 15	1 53	5 10	11 30	13 56	14 20	19 28			n.a.
W11	0 26	14 58	5 10	1 6	0 7	20 47	4 7	12 48	1 8	13 38	0 49	23 14	2 0	1 49	0 38	6 16	1 53	5 11	11 30	13 55	14 19	19 28			n.a.
T 12	0 1	11 27	5 6	0 21	0 0	21 4	4 9	12 33	1 8	13 37	0 49	23 14	2 0	1 48	0 38	6 17	1 53	5 11	11 30	13 53	14 18	19 29			n.a.
F 13	0s24	7 23	4 46	0s23	0s 6	21 21	4 9	12 18	1 8	13 35	0 49	23 14	1 59	1 46	0 38	6 18	1 53	5 11	11 30	13 51	14 17	19 29			n.a.
S 14	0 48	3 2	4 10	1 7	0 13	21 37	4 10	12 3	1 8	13 33	0 49	23 14	1 59	1 44	0 38	6 18	1 53	5 12	11 30	13 49	14 16	19 29			n.a.
S 15	1 13	1n23	3 21	1 51	0 19	21 53	4 11	11 48	1 8	13 32	0 49	23 14	1 59	1 43	0 38	6 19	1 53	5 12	11 30	13 47	14 15	19 30			n.a.
M16	1 38	5 41	2 23	2 35	0 25	22 7	4 11	11 32	1 7	13 30	0 49	23 14	1 59	1 41	0 38	6 20	1 53	5 13	11 30	13 46	14 14	19 30			n.a.
T 17	2 3	9 38	1 20	3 19	0 31	22 22	4 11	11 17	1 7	13 28	0 48	23 14	1 59	1 40	0 38	6 21	1 53	5 13	11 30	13 45	14 13	19 30			n.a.
W18	2 27	13 7	0 13	4 3	0 38	22 35	4 11	11 2	1 7	13 26	0 48	23 14	1 59	1 38	0 38	6 22	1 53	5 14	11 30	13 45	14 12	19 31			n.a.
T 19	2 52	15 59	0s53	4 46	0 44	22 48	4 11	10 46	1 7	13 24	0 48	23 14	1 59	1 37	0 38	6 23	1 53	5 14	11 30	13 45	14 11	19 31			n.a.
F 20	3 17	18 7	1 56	5 30	0 50	23 0	4 11	10 31	1 7	13 22	0 48	23 14	1 58	1 35	0 38	6 24	1 53	5 15	11 30	13 45	14 10	19 31			n.a.
S 21	3 41	19 27	2 54	6 13	0 56	23 12	4 10	10 15	1 6	13 20	0 48	23 14	1 58	1 34	0 38	6 25	1 53	5 15	11 30	13 46	14 9	19 32			n.a.
S 22	4 6	19 55	3 44	6 55	1 2	23 23	4 9	9 59	1 6	13 18	0 48	23 14	1 58	1 32	0 38	6 25	1 53	5 15	11 30	13 46	14 8	19 32			n.a.
M23	4 30	19 31	4 25	7 38	1 7	23 33	4 8	9 43	1 6	13 16	0 48	23 13	1 58	1 31	0 38	6 26	1 53	5 16	11 30	13 47	14 7	19 32			n.a.
T 24	4 55	18 13	4 55	8 20	1 13	23 43	4 7	9 27	1 6	13 14	0 48	23 13	1 58	1 30	0 38	6 27	1 53	5 16	11 30	13 47	14 5	19 33			n.a.
W25	5 19	16 5	5 12	9 1	1 18	23 51	4 5	9 11	1 5	13 11	0 48	23 13	1 58	1 28	0 38	6 28	1 53	5 17	11 30	13 47	14 4	19 33			n.a.
T 26	5 43	13 10	5 15	9 43	1 23	24 0	4 3	8 55	1 5	13 9	0 48	23 13	1 58	1 27	0 38	6 29	1 53	5 17	11 30	13 46	14 3	19 33			n.a.
F 27	6 8	9 32	5 2	10 24	1 29	24 7	4 1	8 39	1 5	13 7	0 48	23 12	1 57	1 25	0 38	6 30	1 53	5 18	11 30	13 45	14 2	19 33			n.a.
S 28	6 32	5 20	4 33	11 4	1 33	24 14	3 59	8 23	1 5	13 4	0 48	23 12	1 57	1 24	0 38	6 31	1 53	5 18	11 30	13 44	14 1	19 34			n.a.
S 29	6 56	0 44	3 48	11 44	1 38	24 20	3 56	8 6	1 5	13 2	0 48	23 12	1 57	1 22	0 38	6 32	1 53	5 18	11 30	13 43	14 0	19 34			n.a.
M30	7 20	4s 2	2 48	12 23	1 42	24 25	3 53	7 50	1 4	13 0	0 48	23 11	1 57	1 21	0 38	6 32	1 53	5 19	11 30	13 42	13 59	19 34			n.a.
T 31	7s43	8s42	1s36	13s 1	1s47	24s29	3s49	7n34	1n 4	12n57	0s47	23s11	1s57	1n19	0n38	6s33	1n53	5s19	11s30	13s42	13s58	19n35			n.a.

Julian Day Number = 879429.5, Delta T = 15h13m54s
Ecliptic obliquity = 23°57'13, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°50'20, Lahiri = -35°43'19 Julian Calendar 1 Oct. 2306 BCE == Greg. Calendar 11 Sept. 2306 BCE

The year -2305 astronomical counting style corresponds to year 2306 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2306 BCE
geocentric

NOVEMBER 2306 BCE (-2305) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 22 45	20♎21'03	2♏42	0♏37	1♐21	14♍18	5°R33	26♑42	28♍14	20♎50	12°R59	5°D40	6♏25	9♊38	n.a.	W 1
T 2	1 26 42	21°22'24	17°28	2°12	1°54	14°59	5♉25	26°43	28°18	20°52	12♈57	5♏40	6°22	9°45	n.a.	T 2
F 3	1 30 38	22°23'45	2♐14	3°47	2°25	15°40	5°17	26°45	28°21	20°55	12°56	5°41	6°19	9°51	n.a.	F 3
S 4	1 34 35	23°25'06	16°54	5°22	2°54	16°22	5°10	26°47	28°25	20°57	12°55	5°42	6°16	9°58	n.a.	S 4
S 5	1 38 31	24°26'27	1♑21	6°56	3°22	17° 3	5° 2	26°49	28°28	20°59	12°54	5°43	6°13	10° 5	n.a.	S 5
M 6	1 42 28	25°27'48	15°34	8°30	3°48	17°45	4°54	26°50	28°31	21° 1	12°53	5°44	6° 9	10°11	n.a.	M 6
T 7	1 46 24	26°29'09	29°29	10° 4	4°12	18°26	4°46	26°52	28°35	21° 4	12°52	5°R44	6° 6	10°18	n.a.	T 7
W 8	1 50 21	27°30'30	13♒ 7	11°38	4°35	19° 8	4°38	26°55	28°38	21° 6	12°51	5°43	6° 3	10°25	n.a.	W 8
T 9	1 54 18	28°31'50	26°28	13°12	4°55	19°49	4°30	26°57	28°42	21° 8	12°50	5°43	6° 0	10°31	n.a.	T 9
F 10	1 58 14	29°33'10	9♓33	14°44	5°14	20°31	4°22	26°59	28°45	21°11	12°48	5°42	5°57	10°38	n.a.	F 10
S 11	2 2 11	0♏34'30	22°23	16°16	5°30	21°12	4°14	27° 2	28°48	21°13	12°47	5°41	5°54	10°45	n.a.	S 11
S 12	2 6 7	1°35'50	5♈ 1	17°47	5°45	21°54	4° 6	27° 4	28°52	21°15	12°46	5°41	5°50	10°51	n.a.	S 12
M13	2 10 4	2°37'09	17°26	19°17	5°57	22°36	3°57	27° 7	28°55	21°17	12°45	5°40	5°47	10°58	n.a.	M13
T 14	2 14 0	3°38'29	29°41	20°46	6° 7	23°17	3°49	27°10	28°58	21°19	12°44	5°40	5°44	11° 5	n.a.	T 14
W15	2 17 57	4°39'48	11♉46	22°13	6°14	23°59	3°41	27°13	29° 1	21°22	12°43	5°D40	5°41	11°11	n.a.	W15
T 16	2 21 54	5°41'07	23°44	23°38	6°19	24°41	3°33	27°16	29° 4	21°24	12°42	5°R40	5°38	11°18	n.a.	T 16
F 17	2 25 50	6°42'26	5♊37	25° 0	6°22	25°22	3°25	27°19	29° 8	21°26	12°41	5°40	5°35	11°25	n.a.	F 17
S 18	2 29 47	7°43'45	17°26	26°20	6°R22	26° 4	3°17	27°22	29°11	21°28	12°40	5°40	5°31	11°31	n.a.	S 18
S 19	2 33 43	8°45'03	29°15	27°36	6°20	26°46	3° 9	27°25	29°14	21°31	12°39	5°39	5°28	11°38	n.a.	S 19
M20	2 37 40	9°46'22	11♋ 8	28°49	6°16	27°28	3° 1	27°28	29°17	21°33	12°38	5°39	5°25	11°45	n.a.	M20
T 21	2 41 36	10°47'40	23° 7	29°57	6° 8	28°10	2°53	27°32	29°20	21°35	12°37	5°39	5°22	11°51	n.a.	T 21
W22	2 45 33	11°48'58	5♌18	0♐59	5°59	28°52	2°45	27°35	29°23	21°37	12°36	5°38	5°19	11°58	n.a.	W22
T 23	2 49 29	12°50'16	17°45	1°55	5°46	29°34	2°37	27°39	29°26	21°39	12°35	5°D38	5°15	12° 5	n.a.	T 23
F 24	2 53 26	13°51'34	0♍31	2°44	5°32	0♎16	2°29	27°43	29°29	21°41	12°34	5°39	5°12	12°11	n.a.	F 24
S 25	2 57 23	14°52'51	13°42	3°26	5°14	0°58	2°21	27°47	29°32	21°44	12°33	5°39	5° 9	12°18	n.a.	S 25
S 26	3 1 19	15°54'08	27°19	3°58	4°55	1°40	2°13	27°51	29°35	21°46	12°32	5°40	5° 6	12°25	n.a.	S 26
M27	3 5 16	16°55'24	11♎24	4°21	4°33	2°22	2° 6	27°55	29°37	21°48	12°31	5°41	5° 3	12°31	n.a.	M27
T 28	3 9 12	17°56'40	25°53	4°34	4° 9	3° 4	1°58	27°59	29°40	21°50	12°30	5°42	5° 0	12°38	n.a.	T 28
W29	3 13 9	18°57'55	10♏44	4°R35	3°43	3°46	1°51	28° 3	29°43	21°52	12°29	5°R42	4°56	12°45	n.a.	W29
T 30	3 17 5	19♏59'10	25♏49	4♐25	3♐14	4♎28	1♉43	28♑ 7	29♍46	21♎54	12♈28	5♏41	4♏53	12♊51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8 s 7	12 s56	0 s16	13 s39	1 s51	24 s33	3 s46	7n17	1n 4	12n55	0 s47	23 s10	1 s57	1n18	0n38	6 s34	1n53	5 s20	11 s30	13 s42	13 s57	19n35		n.a.
T 2	8 31	16 22	1n 5	14 17	1 54	24 36	3 42	7 1	1 3	12 52	0 47	23 10	1 57	1 17	0 38	6 35	1 53	5 20	11 30	13 42	13 56	19 35		n.a.
F 3	8 54	18 44	2 22	14 53	1 58	24 38	3 37	6 44	1 3	12 50	0 47	23 9	1 56	1 15	0 38	6 36	1 53	5 20	11 30	13 42	13 55	19 35		n.a.
S 4	9 17	19 49	3 29	15 29	2 1	24 39	3 33	6 27	1 3	12 47	0 47	23 9	1 56	1 14	0 38	6 37	1 53	5 21	11 30	13 42	13 54	19 36		n.a.
S 5	9 40	19 34	4 22	16 3	2 3	24 40	3 27	6 11	1 3	12 45	0 47	23 8	1 56	1 12	0 38	6 38	1 53	5 21	11 30	13 43	13 53	19 36		n.a.
M 6	10 3	18 5	4 58	16 37	2 5	24 40	3 22	5 54	1 2	12 42	0 47	23 8	1 56	1 11	0 38	6 38	1 53	5 21	11 29	13 43	13 52	19 36		n.a.
T 7	10 26	15 33	5 16	17 10	2 7	24 39	3 16	5 37	1 2	12 39	0 47	23 7	1 56	1 10	0 38	6 39	1 53	5 22	11 29	13 43	13 50	19 36		n.a.
W 8	10 48	12 13	5 15	17 41	2 9	24 37	3 10	5 20	1 2	12 37	0 46	23 7	1 56	1 8	0 38	6 40	1 53	5 22	11 29	13 43	13 49	19 37		n.a.
T 9	11 11	8 19	4 57	18 11	2 10	24 34	3 3	5 3	1 1	12 34	0 46	23 6	1 55	1 7	0 38	6 41	1 53	5 22	11 29	13 43	13 48	19 37		n.a.
F 10	11 33	4 5	4 24	18 40	2 10	24 31	2 56	4 46	1 1	12 31	0 46	23 6	1 55	1 5	0 38	6 42	1 53	5 23	11 29	13 42	13 47	19 37		n.a.
S 11	11 55	0n15	3 38	19 8	2 10	24 27	2 49	4 29	1 1	12 29	0 46	23 5	1 55	1 4	0 38	6 43	1 53	5 23	11 29	13 42	13 46	19 37		n.a.
S 12	12 17	4 30	2 42	19 34	2 9	24 21	2 41	4 12	1 0	12 26	0 46	23 4	1 55	1 3	0 38	6 44	1 53	5 23	11 29	13 42	13 45	19 38		n.a.
M13	12 38	8 31	1 40	19 58	2 8	24 15	2 32	3 55	1 0	12 23	0 46	23 4	1 55	1 2	0 38	6 44	1 53	5 24	11 29	13 42	13 44	19 38		n.a.
T 14	13 0	12 7	0 33	20 21	2 6	24 9	2 23	3 38	1 0	12 21	0 46	23 3	1 55	1 0	0 38	6 45	1 53	5 24	11 29	13 42	13 43	19 38		n.a.
W15	13 21	15 9	0 s34	20 42	2 3	24 1	2 14	3 21	0 59	12 18	0 45	23 2	1 55	0 59	0 38	6 46	1 53	5 24	11 28	13 42	13 42	19 38		n.a.
T 16	13 42	17 31	1 39	21 1	2 0	23 52	2 4	3 3	0 59	12 15	0 45	23 2	1 54	0 58	0 38	6 47	1 53	5 25	11 28	13 42	13 41	19 38		n.a.
F 17	14 3	19 6	2 39	21 17	1 55	23 42	1 54	2 46	0 59	12 13	0 45	23 1	1 54	0 56	0 38	6 48	1 53	5 25	11 28	13 42	13 40	19 39		n.a.
S 18	14 23	19 50	3 32	21 32	1 50	23 32	1 43	2 29	0 58	12 10	0 45	23 0	1 54	0 55	0 38	6 49	1 53	5 25	11 28	13 42	13 39	19 39		n.a.
S 19	14 43	19 41	4 16	21 44	1 44	23 21	1 32	2 12	0 58	12 8	0 45	22 59	1 54	0 54	0 38	6 49	1 53	5 25	11 28	13 41	13 38	19 39		n.a.
M20	15 3	18 40	4 49	21 53	1 36	23 8	1 21	1 54	0 58	12 5	0 45	22 58	1 54	0 53	0 38	6 50	1 53	5 26	11 28	13 41	13 36	19 39		n.a.
T 21	15 23	16 50	5 10	22 0	1 28	22 55	1 8	1 37	0 57	12 2	0 44	22 58	1 54	0 51	0 38	6 51	1 53	5 26	11 28	13 41	13 35	19 39		n.a.
W22	15 42	14 13	5 18	22 4	1 18	22 41	0 56	1 20	0 57	12 0	0 44	22 57	1 54	0 50	0 38	6 52	1 53	5 26	11 27	13 41	13 34	19 40		n.a.
T 23	16 1	10 55	5 11	22 6	1 8	22 26	0 43	1 2	0 56	11 57	0 44	22 56	1 54	0 49	0 38	6 53	1 53	5 26	11 27	13 41	13 33	19 40		n.a.
F 24	16 20	7 2	4 48	22 4	0 56	22 10	0 30	0 45	0 56	11 54	0 44	22 55	1 53	0 48	0 39	6 54	1 53	5 27	11 27	13 41	13 32	19 40		n.a.
S 25	16 39	2 42	4 10	21 59	0 43	21 54	0 16	0 27	0 56	11 52	0 44	22 54	1 53	0 47	0 39	6 54	1 53	5 27	11 27	13 41	13 31	19 40		n.a.
S 26	16 57	1 s55	3 17	21 51	0 28	21 36	0 2	0 10	0 55	11 49	0 44	22 53	1 53	0 46	0 39	6 55	1 53	5 27	11 27	13 42	13 30	19 40		n.a.
M27	17 15	6 36	2 11	21 40	0 12	21 18	0n13	0 s 7	0 55	11 47	0 43	22 52	1 53	0 44	0 39	6 56	1 53	5 27	11 27	13 42	13 29	19 40		n.a.
T 28	17 33	11 3	0 54	21 26	0n 4	20 59	0 27	0 25	0 54	11 44	0 43	22 51	1 53	0 43	0 39	6 57	1 53	5 27	11 26	13 42	13 28	19 41		n.a.
W29	17 50	14 55	0n28	21 9	0 22	20 39	0 42	0 42	0 54	11 42	0 43	22 50	1 53	0 42	0 39	6 57	1 53	5 28	11 26	13 42	13 27	19 41		n.a.
T 30	18 s 7	17 s51	1n49	20 s49	0n41	20 s19	0n58	1 s 0	0n53	11n40	0 s43	22 s49	1 s53	0n41	0n39	6 s58	1n53	5 s28	11 s26	13 s42	13 s26	19n41		n.a.

Julian Day Number = 879460.5, Delta T = 15h13m51s
Ecliptic obliquity = 23°57'12, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°50'15, Lahiri = -35°43'15 Julian Calendar 1 Nov. 2306 BCE == Greg. Calendar 12 Oct. 2306 BCE

The year -2305 astronomical counting style corresponds to year 2306 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2306 BCE
geocentric

DECEMBER 2306 BCE (-2305) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 21 2	21♏ 0'24	10♐58	4°R 3	2°R44	5♎10	1°R36	28♑12	29♍48	21♎56	12°R27	5°R40	4♏50	12♊58	n.a.	F 1
S 2	3 24 59	22° 1'37	26° 3	3♐30	2♐13	5°52	1♉29	28°16	29°51	21°58	12♈26	5♏38	4°47	13° 5	n.a.	S 2
S 3	3 28 55	23° 2'49	10♑54	2°45	1°39	6°34	1°22	28°21	29°54	22° 0	12°26	5°36	4°44	13°11	n.a.	S 3
M 4	3 32 52	24° 4'00	25°25	1°51	1° 5	7°17	1°15	28°25	29°56	22° 2	12°25	5°33	4°40	13°18	n.a.	M 4
T 5	3 36 48	25° 5'09	9♒32	0°48	0°29	7°59	1° 8	28°30	29°59	22° 4	12°24	5°32	4°37	13°25	n.a.	T 5
W 6	3 40 45	26° 6'17	23°14	29♏39	29♏53	8°41	1° 1	28°35	0♎ 1	22° 6	12°23	5°D31	4°34	13°32	n.a.	W 6
T 7	3 44 41	27° 7'24	6♓31	28°25	29°16	9°23	0°54	28°40	0° 4	22° 8	12°22	5°31	4°31	13°38	n.a.	T 7
F 8	3 48 38	28° 8'29	19°27	27° 9	28°39	10° 6	0°48	28°45	0° 6	22°10	12°22	5°33	4°28	13°45	n.a.	F 8
S 9	3 52 35	29° 9'33	2♈ 3	25°53	28° 2	10°48	0°41	28°50	0° 8	22°12	12°21	5°34	4°25	13°52	n.a.	S 9
S 10	3 56 31	0♐10'35	14°25	24°39	27°25	11°30	0°35	28°55	0°11	22°14	12°20	5°36	4°21	13°58	n.a.	S 10
M11	4 0 28	1°11'37	26°35	23°29	26°48	12°13	0°29	29° 0	0°13	22°16	12°19	5°37	4°18	14° 5	n.a.	M11
T 12	4 4 24	2°12'36	8♉37	22°25	26°12	12°55	0°23	29° 6	0°15	22°18	12°19	5°R37	4°15	14°12	n.a.	T 12
W13	4 8 21	3°13'35	20°32	21°29	25°37	13°37	0°17	29°11	0°17	22°19	12°18	5°36	4°12	14°18	n.a.	W13
T 14	4 12 17	4°14'32	2♊24	20°40	25° 4	14°20	0°12	29°17	0°20	22°21	12°17	5°34	4° 9	14°25	n.a.	T 14
F 15	4 16 14	5°15'28	14°14	20° 0	24°32	15° 2	0° 6	29°22	0°22	22°23	12°17	5°30	4° 6	14°32	n.a.	F 15
S 16	4 20 10	6°16'22	26° 4	19°28	24° 1	15°45	0° 1	29°28	0°24	22°25	12°16	5°25	4° 2	14°38	n.a.	S 16
S 17	4 24 7	7°17'16	7♋56	19° 5	23°32	16°27	29♈56	29°33	0°26	22°27	12°15	5°18	3°59	14°45	n.a.	S 17
M18	4 28 4	8°18'08	19°52	18°51	23° 6	17°10	29°51	29°39	0°28	22°28	12°15	5°12	3°56	14°52	n.a.	M18
T 19	4 32 0	9°18'58	1♌55	18°D44	22°41	17°52	29°46	29°45	0°30	22°30	12°14	5° 7	3°53	14°58	n.a.	T 19
W20	4 35 57	10°19'48	14° 7	18°46	22°19	18°35	29°41	29°51	0°31	22°32	12°14	5° 2	3°50	15° 5	n.a.	W20
T 21	4 39 53	11°20'36	26°32	18°54	21°58	19°18	29°37	29°57	0°33	22°33	12°13	4°59	3°46	15°12	n.a.	T 21
F 22	4 43 50	12°21'23	9♍14	19° 9	21°41	20° 0	29°33	0♒ 3	0°35	22°35	12°13	4°D58	3°43	15°18	n.a.	F 22
S 23	4 47 46	13°22'08	22°16	19°30	21°26	20°43	29°29	0° 9	0°37	22°37	12°12	4°58	3°40	15°25	n.a.	S 23
S 24	4 51 43	14°22'52	5♎42	19°57	21°13	21°26	29°25	0°15	0°38	22°38	12°12	5° 0	3°37	15°32	n.a.	S 24
M25	4 55 40	15°23'35	19°34	20°30	21° 2	22° 8	29°21	0°21	0°40	22°40	12°11	5° 1	3°34	15°38	n.a.	M25
T 26	4 59 36	16°24'17	3♏54	21° 7	20°55	22°51	29°17	0°27	0°42	22°41	12°11	5°R 2	3°31	15°45	n.a.	T 26
W27	5 3 33	17°24'57	18°38	21°48	20°50	23°34	29°14	0°34	0°43	22°43	12°10	5° 1	3°27	15°52	n.a.	W27
T 28	5 7 29	18°25'35	3♐43	22°34	20°47	24°17	29°11	0°40	0°45	22°44	12°10	4°58	3°24	15°58	n.a.	T 28
F 29	5 11 26	19°26'12	18°59	23°23	20°D46	24°59	29° 8	0°46	0°46	22°46	12°10	4°54	3°21	16° 5	n.a.	F 29
S 30	5 15 22	20°26'48	4♑16	24°16	20°49	25°42	29° 5	0°53	0°47	22°47	12° 9	4°47	3°18	16°12	n.a.	S 30
S 31	5 19 19	21♐27'21	19♑23	25♏11	20♏53	26♎25	29♈ 2	0♒59	0♎49	22♎49	12♈ 9	4♏40	3♏15	16♊19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s24	19s33	3n 3	20s26	1n 0	19s58	1n13	1s17	0n53	11n37	0s43	22s48	1s53	0n40	0n39	6s59	1n53	5s28	11s26	13s42	13s25	19n41		n.a.
S 2	18 40	19 50	4 4	20 0	1 20	19 36	1 28	1 35	0 53	11 35	0 42	22 47	1 52	0 39	0 39	7 0	1 53	5 28	11 26	13 41	13 23	19 41		n.a.
S 3	18 56	18 43	4 47	19 32	1 39	19 15	1 44	1 52	0 52	11 32	0 42	22 46	1 52	0 38	0 39	7 0	1 53	5 28	11 25	13 40	13 22	19 41		n.a.
M 4	19 11	16 25	5 11	19 3	1 58	18 53	1 59	2 10	0 52	11 30	0 42	22 45	1 52	0 37	0 39	7 1	1 53	5 28	11 25	13 39	13 21	19 42		n.a.
T 5	19 27	13 11	5 15	18 32	2 16	18 30	2 14	2 27	0 51	11 28	0 42	22 44	1 52	0 36	0 39	7 2	1 53	5 29	11 25	13 39	13 20	19 42		n.a.
W 6	19 42	9 20	5 1	18 1	2 33	18 8	2 29	2 44	0 51	11 26	0 41	22 43	1 52	0 35	0 39	7 3	1 53	5 29	11 25	13 39	13 19	19 42		n.a.
T 7	19 56	5 7	4 31	17 30	2 49	17 45	2 44	3 2	0 50	11 24	0 41	22 41	1 52	0 34	0 39	7 3	1 53	5 29	11 25	13 39	13 18	19 42		n.a.
F 8	20 10	0 47	3 48	16 59	3 2	17 23	2 59	3 19	0 50	11 22	0 41	22 40	1 52	0 33	0 39	7 4	1 53	5 29	11 24	13 39	13 17	19 42		n.a.
S 9	20 24	3n30	2 55	16 31	3 13	17 1	3 13	3 37	0 49	11 19	0 41	22 39	1 52	0 32	0 39	7 5	1 53	5 29	11 24	13 40	13 16	19 42		n.a.
S 10	20 37	7 33	1 54	16 4	3 22	16 39	3 27	3 54	0 49	11 17	0 41	22 38	1 52	0 31	0 39	7 5	1 53	5 29	11 24	13 40	13 15	19 42		n.a.
M11	20 50	11 14	0 50	15 41	3 28	16 18	3 40	4 11	0 48	11 15	0 40	22 37	1 51	0 30	0 39	7 6	1 53	5 29	11 24	13 41	13 14	19 42		n.a.
T 12	21 3	14 25	0s16	15 21	3 33	15 57	3 53	4 29	0 48	11 14	0 40	22 35	1 51	0 29	0 39	7 7	1 53	5 29	11 23	13 41	13 13	19 43		n.a.
W13	21 15	16 58	1 21	15 4	3 35	15 37	4 5	4 46	0 47	11 12	0 40	22 34	1 51	0 28	0 39	7 7	1 53	5 29	11 23	13 40	13 11	19 43		n.a.
T 14	21 27	18 46	2 22	14 52	3 34	15 18	4 16	5 3	0 46	11 10	0 40	22 33	1 51	0 28	0 39	7 8	1 53	5 29	11 23	13 39	13 10	19 43		n.a.
F 15	21 38	19 45	3 16	14 43	3 33	14 59	4 27	5 21	0 46	11 8	0 39	22 32	1 51	0 27	0 39	7 9	1 53	5 29	11 23	13 38	13 9	19 43		n.a.
S 16	21 49	19 52	4 2	14 37	3 29	14 42	4 38	5 38	0 45	11 6	0 39	22 30	1 51	0 26	0 39	7 9	1 53	5 29	11 22	13 36	13 8	19 43		n.a.
S 17	22 0	19 6	4 37	14 36	3 24	14 26	4 47	5 55	0 45	11 5	0 39	22 29	1 51	0 25	0 39	7 10	1 53	5 29	11 22	13 34	13 7	19 43		n.a.
M18	22 10	17 29	5 1	14 38	3 18	14 10	4 56	6 12	0 44	11 3	0 39	22 28	1 51	0 24	0 39	7 11	1 53	5 29	11 22	13 32	13 6	19 43		n.a.
T 19	22 19	15 6	5 11	14 43	3 11	13 56	5 4	6 29	0 44	11 2	0 39	22 26	1 51	0 24	0 39	7 11	1 53	5 29	11 22	13 30	13 5	19 43		n.a.
W20	22 29	12 2	5 8	14 51	3 3	13 43	5 12	6 46	0 43	11 0	0 38	22 25	1 51	0 23	0 39	7 12	1 54	5 29	11 22	13 29	13 4	19 43		n.a.
T 21	22 37	8 24	4 50	15 1	2 55	13 31	5 19	7 3	0 42	10 59	0 38	22 24	1 50	0 22	0 39	7 12	1 54	5 29	11 21	13 28	13 3	19 43		n.a.
F 22	22 46	4 18	4 18	15 14	2 46	13 21	5 25	7 20	0 42	10 58	0 38	22 22	1 50	0 22	0 39	7 13	1 54	5 29	11 21	13 27	13 2	19 43		n.a.
S 23	22 54	0s 6	3 32	15 29	2 36	13 12	5 30	7 37	0 41	10 56	0 38	22 21	1 50	0 21	0 39	7 14	1 54	5 29	11 21	13 27	13 0	19 44		n.a.
S 24	23 1	4 38	2 33	15 46	2 26	13 3	5 35	7 54	0 40	10 55	0 37	22 19	1 50	0 20	0 39	7 14	1 54	5 29	11 21	13 28	12 59	19 44		n.a.
M25	23 8	9 6	1 23	16 4	2 16	12 57	5 40	8 11	0 40	10 54	0 37	22 18	1 50	0 20	0 39	7 15	1 54	5 29	11 20	13 28	12 58	19 44		n.a.
T 26	23 14	13 11	0 6	16 24	2 6	12 51	5 43	8 28	0 39	10 53	0 37	22 17	1 50	0 19	0 39	7 15	1 54	5 29	11 20	13 29	12 57	19 44		n.a.
W27	23 21	16 34	1n13	16 44	1 56	12 47	5 46	8 45	0 39	10 52	0 37	22 15	1 50	0 18	0 39	7 16	1 54	5 29	11 20	13 28	12 56	19 44		n.a.
T 28	23 26	18 54	2 29	17 6	1 46	12 44	5 49	9 1	0 38	10 51	0 36	22 14	1 50	0 18	0 39	7 16	1 54	5 29	11 19	13 27	12 55	19 44		n.a.
F 29	23 31	19 55	3 35	17 28	1 36	12 42	5 51	9 18	0 37	10 50	0 36	22 12	1 50	0 17	0 39	7 17	1 54	5 29	11 19	13 26	12 54	19 44		n.a.
S 30	23 36	19 27	4 26	17 52	1 26	12 41	5 52	9 35	0 37	10 49	0 36	22 11	1 50	0 17	0 39	7 17	1 54	5 29	11 19	13 24	12 53	19 44		n.a.
S 31	23s40	17s37	4n57	18s15	1n16	12s41	5n53	9s51	0n36	10n49	0s36	22s 9	1s50	0n16	0n39	7s18	1n54	5s29	11s19	13s21	12s52	19n44		n.a.

Julian Day Number = 879490.5, Delta T = 15h13m49s
Ecliptic obliquity = 23°57'11, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°50'11, Lahiri = -35°43'11 Julian Calendar 1 Dec. 2306 BCE == Greg. Calendar 11 Nov. 2306 BCE

The year -2305 astronomical counting style corresponds to year 2306 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2305 BCE
geocentric

JANUARY 2305 BCE (-2304) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 23 15	22♐27'52	4♒12	26♏10	21♏ 0	27♎ 8	29°R 0	1♒ 6	0♎50	22♎50	12°R 9	4°R32	3♏12	16♊25	n.a.	M 1
T 2	5 27 12	23°28'21	18°34	27°11	21° 9	27°51	28♈58	1°13	0°51	22°51	12♈ 8	4♏26	3° 8	16°32	n.a.	T 2
W 3	5 31 9	24°28'48	2♓27	28°15	21°20	28°34	28°56	1°19	0°52	22°53	12° 8	4°22	3° 5	16°39	n.a.	W 3
T 4	5 35 5	25°29'13	15°50	29°21	21°33	29°16	28°54	1°26	0°53	22°54	12° 8	4°19	3° 2	16°45	n.a.	T 4
F 5	5 39 2	26°29'36	28°47	0♐30	21°49	29°59	28°52	1°33	0°54	22°55	12° 8	4°D19	2°59	16°52	n.a.	F 5
S 6	5 42 58	27°29'56	11♈21	1°40	22° 6	0♏42	28°51	1°40	0°55	22°56	12° 7	4°20	2°56	16°59	n.a.	S 6
S 7	5 46 55	28°30'15	23°37	2°52	22°26	1°25	28°50	1°46	0°56	22°58	12° 7	4°21	2°52	17° 5	n.a.	S 7
M 8	5 50 51	29°30'31	5♉40	4° 6	22°47	2° 8	28°49	1°53	0°57	22°59	12° 7	4°R21	2°49	17°12	n.a.	M 8
T 9	5 54 48	0♊30'45	17°34	5°22	23°10	2°51	28°48	2° 0	0°58	23° 0	12° 7	4°20	2°46	17°19	n.a.	T 9
W10	5 58 44	1°30'56	29°24	6°39	23°35	3°34	28°47	2° 7	0°59	23° 1	12° 7	4°17	2°43	17°25	n.a.	W10
T 11	6 2 41	2°31'06	11♊12	7°58	24° 1	4°17	28°47	2°14	1° 0	23° 2	12° 7	4°11	2°40	17°32	n.a.	T 11
F 12	6 6 38	3°31'14	23° 2	9°18	24°30	5° 0	28°47	2°21	1° 0	23° 3	12° 7	4° 3	2°37	17°39	n.a.	F 12
S 13	6 10 34	4°31'19	4♋55	10°40	25° 0	5°43	28°D46	2°29	1° 1	23° 4	12° 7	3°52	2°33	17°45	n.a.	S 13
S 14	6 14 31	5°31'22	16°53	12° 3	25°31	6°26	28°47	2°36	1° 1	23° 5	12° 7	3°40	2°30	17°52	n.a.	S 14
M15	6 18 27	6°31'24	28°58	13°27	26° 4	7° 9	28°47	2°43	1° 2	23° 6	12°D 7	3°28	2°27	17°59	n.a.	M15
T 16	6 22 24	7°31'23	11♌ 9	14°53	26°38	7°52	28°48	2°50	1° 2	23° 7	12° 7	3°16	2°24	18° 5	n.a.	T 16
W17	6 26 20	8°31'20	23°30	16°20	27°13	8°36	28°48	2°57	1° 3	23° 8	12° 7	3° 7	2°21	18°12	n.a.	W17
T 18	6 30 17	9°31'16	6♍ 1	17°48	27°50	9°19	28°49	3° 5	1° 3	23° 9	12° 7	2°59	2°18	18°19	n.a.	T 18
F 19	6 34 13	10°31'09	18°45	19°17	28°28	10° 2	28°50	3°12	1° 3	23°10	12° 7	2°55	2°14	18°26	n.a.	F 19
S 20	6 38 10	11°31'01	1♎46	20°48	29° 8	10°45	28°52	3°19	1° 4	23°10	12° 7	2°53	2°11	18°32	n.a.	S 20
S 21	6 42 6	12°30'50	15° 5	22°20	29°48	11°28	28°53	3°27	1° 4	23°11	12° 7	2°D52	2° 8	18°39	n.a.	S 21
M22	6 46 3	13°30'38	28°46	23°53	0♐29	12°11	28°55	3°34	1° 4	23°12	12° 7	2°R52	2° 5	18°46	n.a.	M22
T 23	6 50 0	14°30'24	12♏51	25°27	1°12	12°55	28°57	3°42	1° 4	23°13	12° 7	2°52	2° 2	18°52	n.a.	T 23
W24	6 53 56	15°30'08	27°19	27° 3	1°56	13°38	28°59	3°49	1°R 4	23°13	12° 8	2°50	1°58	18°59	n.a.	W24
T 25	6 57 53	16°29'51	12♐ 7	28°39	2°40	14°21	29° 1	3°57	1° 4	23°14	12° 8	2°46	1°55	19° 6	n.a.	T 25
F 26	7 1 49	17°29'31	27°11	0♑17	3°26	15° 4	29° 4	4° 4	1° 4	23°15	12° 8	2°38	1°52	19°12	n.a.	F 26
S 27	7 5 46	18°29'09	12♑21	1°56	4°12	15°48	29° 6	4°12	1° 4	23°15	12° 8	2°29	1°49	19°19	n.a.	S 27
S 28	7 9 42	19°28'45	27°27	3°36	4°59	16°31	29° 9	4°19	1° 4	23°16	12° 9	2°17	1°46	19°26	n.a.	S 28
M29	7 13 39	20°28'19	12♒18	5°17	5°47	17°14	29°12	4°27	1° 4	23°16	12° 9	2° 6	1°43	19°32	n.a.	M29
T 30	7 17 35	21°27'50	26°47	7° 0	6°36	17°57	29°16	4°34	1° 3	23°17	12° 9	1°56	1°39	19°39	n.a.	T 30
W31	7 21 32	22♑27'19	10♓48	8♑44	7♐25	18♏41	29♈19	4♒42	1♎ 3	23♎17	12♈10	1♏48	1♏36	19♊46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s44	14s38	5n 8	18s39	1n 6	12s42	5n54	10s 7	0n35	10n48	0s35	22s 7	1s50	0n16	0n39	7s18	1n54	5s29	11s18	13s18	12s51	19n44			n.a.
T 2	23 47	10 51	4 59	19 3	0 56	12 44	5 54	10 24	0 34	10 48	0 35	22 6	1 50	0 15	0 39	7 19	1 54	5 28	11 18	13 16	12 49	19 44			n.a.
W 3	23 50	6 36	4 32	19 27	0 46	12 48	5 54	10 40	0 34	10 47	0 35	22 4	1 50	0 15	0 40	7 19	1 54	5 28	11 18	13 15	12 48	19 44			n.a.
T 4	23 52	2 10	3 51	19 51	0 37	12 52	5 53	10 56	0 33	10 47	0 35	22 3	1 50	0 14	0 40	7 20	1 54	5 28	11 18	13 14	12 47	19 44			n.a.
F 5	23 54	2n15	3 0	20 15	0 27	12 57	5 52	11 12	0 32	10 46	0 34	22 1	1 49	0 14	0 40	7 20	1 54	5 28	11 17	13 14	12 46	19 44			n.a.
S 6	23 56	6 26	2 1	20 39	0 18	13 3	5 50	11 28	0 31	10 46	0 34	22 0	1 49	0 14	0 40	7 20	1 54	5 28	11 17	13 14	12 45	19 44			n.a.
S 7	23 57	10 15	0 58	21 2	0 9	13 9	5 49	11 44	0 31	10 46	0 34	21 58	1 49	0 13	0 40	7 21	1 54	5 28	11 17	13 15	12 44	19 44			n.a.
M 8	23 57	13 35	0s 7	21 25	0 0	13 17	5 47	12 0	0 30	10 46	0 34	21 56	1 49	0 13	0 40	7 21	1 54	5 27	11 16	13 15	12 43	19 44			n.a.
T 9	23 57	16 19	1 10	21 48	0s 8	13 25	5 44	12 16	0 29	10 46	0 33	21 55	1 49	0 13	0 40	7 22	1 54	5 27	11 16	13 14	12 42	19 44			n.a.
W10	23 57	18 20	2 10	22 9	0 17	13 33	5 42	12 32	0 28	10 46	0 33	21 53	1 49	0 12	0 40	7 22	1 55	5 27	11 16	13 13	12 41	19 44			n.a.
T 11	23 56	19 34	3 4	22 31	0 25	13 43	5 39	12 47	0 28	10 46	0 33	21 51	1 49	0 12	0 40	7 22	1 55	5 27	11 16	13 11	12 39	19 44			n.a.
F 12	23 54	19 56	3 50	22 51	0 32	13 53	5 36	13 3	0 27	10 46	0 33	21 50	1 49	0 12	0 40	7 23	1 55	5 27	11 15	13 8	12 38	19 44			n.a.
S 13	23 52	19 26	4 26	23 11	0 40	14 3	5 32	13 18	0 26	10 46	0 32	21 48	1 49	0 12	0 40	7 23	1 55	5 26	11 15	13 5	12 37	19 44			n.a.
S 14	23 50	18 3	4 50	23 30	0 47	14 14	5 29	13 34	0 25	10 46	0 32	21 46	1 49	0 11	0 40	7 23	1 55	5 26	11 15	13 0	12 36	19 44			n.a.
M15	23 47	15 53	5 2	23 48	0 54	14 25	5 25	13 49	0 24	10 47	0 32	21 44	1 49	0 11	0 40	7 24	1 55	5 26	11 15	12 56	12 35	19 44			n.a.
T 16	23 44	12 59	5 0	24 5	1 1	14 37	5 21	14 4	0 23	10 47	0 32	21 43	1 49	0 11	0 40	7 24	1 55	5 26	11 14	12 52	12 34	19 44			n.a.
W17	23 40	9 30	4 44	24 21	1 7	14 49	5 17	14 19	0 23	10 47	0 31	21 41	1 49	0 11	0 40	7 24	1 55	5 25	11 14	12 49	12 33	19 44			n.a.
T 18	23 36	5 34	4 15	24 36	1 14	15 1	5 13	14 34	0 22	10 48	0 31	21 39	1 49	0 11	0 40	7 25	1 55	5 25	11 14	12 46	12 32	19 44			n.a.
F 19	23 32	1 18	3 32	24 50	1 19	15 14	5 9	14 48	0 21	10 49	0 31	21 37	1 49	0 11	0 40	7 25	1 55	5 25	11 13	12 45	12 30	19 44			n.a.
S 20	23 26	3s 7	2 37	25 2	1 25	15 27	5 4	15 3	0 20	10 49	0 31	21 36	1 49	0 11	0 40	7 25	1 55	5 24	11 13	12 44	12 29	19 44			n.a.
S 21	23 21	7 29	1 33	25 13	1 30	15 40	4 59	15 18	0 19	10 50	0 31	21 34	1 49	0 11	0 40	7 25	1 55	5 24	11 13	12 44	12 28	19 44			n.a.
M22	23 15	11 36	0 22	25 23	1 35	15 53	4 55	15 32	0 18	10 51	0 30	21 32	1 49	0 11	0 40	7 26	1 55	5 24	11 13	12 44	12 27	19 44			n.a.
T 23	23 9	15 11	0n53	25 32	1 39	16 7	4 50	15 46	0 17	10 52	0 30	21 30	1 49	0 11	0 40	7 26	1 55	5 23	11 12	12 44	12 26	19 44			n.a.
W24	23 2	17 56	2 6	25 39	1 44	16 21	4 45	16 0	0 16	10 53	0 30	21 29	1 49	0 11	0 40	7 26	1 55	5 23	11 12	12 43	12 25	19 44			n.a.
T 25	22 54	19 33	3 12	25 44	1 47	16 34	4 40	16 14	0 15	10 54	0 30	21 27	1 49	0 11	0 40	7 26	1 55	5 23	11 12	12 41	12 24	19 44			n.a.
F 26	22 47	19 49	4 6	25 48	1 51	16 48	4 35	16 28	0 15	10 55	0 29	21 25	1 49	0 11	0 40	7 26	1 55	5 22	11 11	12 39	12 23	19 44			n.a.
S 27	22 39	18 40	4 43	25 50	1 54	17 2	4 29	16 42	0 14	10 56	0 29	21 23	1 49	0 11	0 40	7 26	1 55	5 22	11 11	12 35	12 22	19 44			n.a.
S 28	22 30	16 13	5 0	25 51	1 56	17 16	4 24	16 56	0 13	10 57	0 29	21 21	1 49	0 11	0 40	7 27	1 56	5 22	11 11	12 32	12 20	19 44			n.a.
M29	22 21	12 44	4 57	25 49	1 59	17 29	4 19	17 9	0 12	10 59	0 29	21 19	1 49	0 11	0 40	7 27	1 56	5 21	11 11	12 28	12 19	19 43			n.a.
T 30	22 12	8 34	4 34	25 46	2 0	17 43	4 13	17 23	0 11	11 0	0 28	21 17	1 49	0 11	0 40	7 27	1 56	5 21	11 10	12 24	12 18	19 43			n.a.
W31	22s 2	4s 4	3n55	25s41	2s 2	17s57	4n 8	17s36	0n10	11n 2	0s28	21s16	1s49	0n11	0n40	7s27	1n56	5s20	11s10	12s21	12s17	19n43			n.a.

Julian Day Number = 879521.5, Delta T = 15h13m47s
Ecliptic obliquity = 23°57'11, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°50'07, Lahiri = -35°43'07 Julian Calendar 1 Jan. 2305 BCE == Greg. Calendar 12 Dec. 2306 BCE

The year -2304 astronomical counting style corresponds to year 2305 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2305 BCE
geocentric

FEBRUARY 2305 BCE (-2304) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 25 29	23♉26'45	24♓19	10♉29	8♐16	19♏24	29♈23	4♒50	1°R 2	23♎18	12♈10	1°R43	1♏33	19♊53	n.a.	T 1
F 2	7 29 25	24°26'09	7♈21	12°15	9° 7	20° 7	29°26	4°57	1♎ 2	23°18	12°10	1♏40	1°30	19°59	n.a.	F 2
S 3	7 33 22	25°25'30	19°59	14° 3	9°58	20°50	29°30	5° 5	1° 2	23°18	12°11	1°40	1°27	20° 6	n.a.	S 3
S 4	7 37 18	26°24'49	2♉17	15°52	10°50	21°34	29°34	5°13	1° 1	23°19	12°11	1°40	1°24	20°13	n.a.	S 4
M 5	7 41 15	27°24'06	14°19	17°42	11°43	22°17	29°39	5°20	1° 0	23°19	12°12	1°39	1°20	20°19	n.a.	M 5
T 6	7 45 11	28°23'20	26°12	19°34	12°37	23° 0	29°43	5°28	1° 0	23°19	12°12	1°37	1°17	20°26	n.a.	T 6
W 7	7 49 8	29°22'31	8♊ 1	21°26	13°31	23°44	29°48	5°36	0°59	23°19	12°13	1°33	1°14	20°33	n.a.	W 7
T 8	7 53 4	0♒21'40	19°50	23°21	14°25	24°27	29°53	5°43	0°58	23°19	12°13	1°26	1°11	20°39	n.a.	T 8
F 9	7 57 1	1°20'47	1♋42	25°16	15°20	25°10	29°58	5°51	0°57	23°20	12°14	1°17	1° 8	20°46	n.a.	F 9
S 10	8 0 57	2°19'51	13°40	27°13	16°16	25°53	0♉ 3	5°59	0°57	23°20	12°14	1° 4	1° 4	20°53	n.a.	S 10
S 11	8 4 54	3°18'53	25°46	29°10	17°12	26°37	0° 8	6° 6	0°56	23°20	12°15	0°51	1° 1	20°59	n.a.	S 11
M12	8 8 51	4°17'53	8♌ 2	1♒10	18° 9	27°20	0°13	6°14	0°55	23°20	12°15	0°37	0°58	21° 6	n.a.	M12
T 13	8 12 47	5°16'50	20°27	3°10	19° 6	28° 3	0°19	6°22	0°54	23°R20	12°16	0°23	0°55	21°13	n.a.	T 13
W14	8 16 44	6°15'46	3♍ 3	5°11	20° 3	28°47	0°25	6°30	0°53	23°20	12°17	0°12	0°52	21°19	n.a.	W14
T 15	8 20 40	7°14'39	15°48	7°13	21° 1	29°30	0°31	6°37	0°52	23°20	12°17	0° 3	0°49	21°26	n.a.	T 15
F 16	8 24 37	8°13'30	28°46	9°16	21°59	0♐13	0°37	6°45	0°50	23°20	12°18	29♎58	0°45	21°33	n.a.	F 16
S 17	8 28 33	9°12'19	11♎55	11°20	22°58	0°57	0°43	6°53	0°49	23°20	12°19	29°55	0°42	21°40	n.a.	S 17
S 18	8 32 30	10°11'07	25°19	13°25	23°57	1°40	0°49	7° 1	0°48	23°19	12°19	29°D54	0°39	21°46	n.a.	S 18
M19	8 36 26	11° 9'52	8♏58	15°29	24°57	2°23	0°56	7° 8	0°47	23°19	12°20	29°R54	0°36	21°53	n.a.	M19
T 20	8 40 23	12° 8'36	22°54	17°34	25°56	3° 7	1° 3	7°16	0°45	23°19	12°21	29°53	0°33	22° 0	n.a.	T 20
W21	8 44 19	13° 7'18	7♐ 8	19°39	26°57	3°50	1° 9	7°24	0°44	23°19	12°22	29°51	0°29	22° 6	n.a.	W21
T 22	8 48 16	14° 5'58	21°37	21°43	27°57	4°33	1°16	7°31	0°43	23°18	12°22	29°47	0°26	22°13	n.a.	T 22
F 23	8 52 12	15° 4'36	6♑19	23°47	28°58	5°16	1°23	7°39	0°41	23°18	12°23	29°41	0°23	22°20	n.a.	F 23
S 24	8 56 9	16° 3'12	21° 7	25°49	29°59	6° 0	1°31	7°47	0°40	23°18	12°24	29°31	0°20	22°26	n.a.	S 24
S 25	9 0 6	17° 1'47	5♒54	27°50	1♑ 0	6°43	1°38	7°54	0°38	23°17	12°25	29°21	0°17	22°33	n.a.	S 25
M26	9 4 2	18° 0'19	20°31	29°50	2° 2	7°26	1°46	8° 2	0°37	23°17	12°26	29°10	0°14	22°40	n.a.	M26
T 27	9 7 59	18°58'49	4♓51	1♓47	3° 4	8° 9	1°53	8°10	0°35	23°17	12°27	29° 0	0°10	22°47	n.a.	T 27
W28	9 11 55	19°57'17	18°47	3°42	4° 6	8°53	2° 1	8°17	0°33	23°16	12°28	28°52	0° 7	22°53	n.a.	W28
T 29	9 15 52	20♒55'42	2♈18	5♓34	5♑ 9	9♐36	2♉ 9	8♒25	0♎32	23♎16	12♈28	28♎47	0♏ 4	23♊ 0	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s52	0n30	3n 4	25 s34	2 s 3	18 s10	4n 2	17 s49	0n 9	11n 3	0 s28	21 s14	1 s49	0n12	0n40	7 s27	1n56	5 s20	11 s10	12 s19	12 s16	19n43		n.a.
F 2	21 41	4 53	2 5	25 25	2 3	18 24	3 57	18 2	0 8	11 5	0 28	21 12	1 49	0 12	0 40	7 27	1 56	5 20	11 9	12 19	12 15	19 43		n.a.
S 3	21 31	8 55	1 1	25 14	2 3	18 37	3 51	18 14	0 7	11 6	0 28	21 10	1 49	0 12	0 40	7 27	1 56	5 19	11 9	12 18	12 14	19 43		n.a.
S 4	21 19	12 28	0 s 3	25 1	2 2	18 50	3 45	18 27	0 6	11 8	0 27	21 8	1 49	0 12	0 40	7 27	1 56	5 19	11 9	12 18	12 13	19 43		n.a.
M 5	21 8	15 25	1 7	24 45	2 1	19 3	3 40	18 40	0 5	11 10	0 27	21 6	1 49	0 12	0 40	7 27	1 56	5 18	11 9	12 18	12 11	19 43		n.a.
T 6	20 56	17 41	2 6	24 28	2 0	19 16	3 34	18 52	0 4	11 12	0 27	21 4	1 49	0 13	0 41	7 27	1 56	5 18	11 8	12 17	12 10	19 43		n.a.
W 7	20 43	19 10	3 0	24 8	1 58	19 28	3 28	19 4	0 2	11 13	0 27	21 2	1 49	0 13	0 41	7 27	1 56	5 18	11 8	12 16	12 9	19 43		n.a.
T 8	20 30	19 49	3 45	23 47	1 55	19 40	3 22	19 16	0 1	11 15	0 27	21 0	1 49	0 13	0 41	7 27	1 56	5 17	11 8	12 14	12 8	19 43		n.a.
F 9	20 17	19 35	4 21	23 22	1 52	19 52	3 17	19 28	0 0	11 17	0 26	20 58	1 49	0 14	0 41	7 27	1 56	5 17	11 8	12 10	12 7	19 42		n.a.
S 10	20 4	18 29	4 46	22 56	1 48	20 4	3 11	19 39	0 s 1	11 19	0 26	20 57	1 49	0 14	0 41	7 27	1 56	5 16	11 7	12 6	12 6	19 42		n.a.
S 11	19 50	16 33	4 59	22 27	1 44	20 15	3 5	19 51	0 2	11 21	0 26	20 55	1 49	0 15	0 41	7 27	1 56	5 16	11 7	12 1	12 5	19 42		n.a.
M12	19 36	13 52	4 57	21 56	1 39	20 26	2 59	20 2	0 3	11 24	0 26	20 53	1 49	0 15	0 41	7 27	1 56	5 15	11 7	11 56	12 3	19 42		n.a.
T 13	19 21	10 32	4 42	21 23	1 34	20 37	2 53	20 13	0 4	11 26	0 25	20 51	1 49	0 15	0 41	7 27	1 56	5 15	11 7	11 51	12 2	19 42		n.a.
W14	19 6	6 41	4 13	20 47	1 28	20 47	2 48	20 24	0 5	11 28	0 25	20 49	1 50	0 16	0 41	7 27	1 57	5 14	11 6	11 47	12 1	19 42		n.a.
T 15	18 51	2 29	3 30	20 10	1 21	20 57	2 42	20 35	0 6	11 30	0 25	20 47	1 50	0 16	0 41	7 27	1 57	5 14	11 6	11 44	12 0	19 42		n.a.
F 16	18 36	1 s53	2 37	19 30	1 14	21 7	2 36	20 45	0 8	11 33	0 25	20 45	1 50	0 17	0 41	7 27	1 57	5 13	11 6	11 42	11 59	19 42		n.a.
S 17	18 20	6 14	1 34	18 48	1 6	21 16	2 30	20 56	0 9	11 35	0 25	20 43	1 50	0 17	0 41	7 27	1 57	5 13	11 6	11 41	11 58	19 42		n.a.
S 18	18 4	10 22	0 24	18 4	0 57	21 24	2 24	21 6	0 10	11 38	0 24	20 41	1 50	0 18	0 41	7 27	1 57	5 12	11 5	11 40	11 57	19 41		n.a.
M19	17 48	14 2	0n48	17 18	0 48	21 33	2 19	21 16	0 11	11 40	0 24	20 39	1 50	0 18	0 41	7 27	1 57	5 12	11 5	11 40	11 56	19 41		n.a.
T 20	17 31	16 59	1 59	16 31	0 39	21 40	2 13	21 26	0 12	11 43	0 24	20 37	1 50	0 19	0 41	7 27	1 57	5 11	11 5	11 40	11 54	19 41		n.a.
W21	17 14	18 57	3 4	15 42	0 29	21 48	2 7	21 35	0 13	11 45	0 24	20 35	1 50	0 19	0 41	7 26	1 57	5 11	11 5	11 40	11 53	19 41		n.a.
T 22	16 57	19 43	3 58	14 52	0 19	21 55	2 2	21 45	0 15	11 48	0 24	20 33	1 50	0 20	0 41	7 26	1 57	5 10	11 4	11 38	11 52	19 41		n.a.
F 23	16 40	19 11	4 37	14 0	0 8	22 1	1 56	21 54	0 16	11 51	0 23	20 31	1 50	0 21	0 41	7 26	1 57	5 10	11 4	11 36	11 51	19 41		n.a.
S 24	16 22	17 20	4 58	13 8	0n 3	22 7	1 50	22 3	0 17	11 53	0 23	20 29	1 50	0 21	0 41	7 26	1 57	5 9	11 4	11 32	11 50	19 40		n.a.
S 25	16 4	14 22	5 0	12 15	0 15	22 12	1 45	22 12	0 18	11 56	0 23	20 27	1 50	0 22	0 41	7 26	1 57	5 9	11 4	11 29	11 49	19 40		n.a.
M26	15 46	10 31	4 41	11 22	0 26	22 17	1 39	22 20	0 20	11 59	0 23	20 25	1 50	0 23	0 41	7 25	1 57	5 8	11 3	11 25	11 48	19 40		n.a.
T 27	15 27	6 8	4 5	10 29	0 38	22 21	1 34	22 29	0 21	12 2	0 23	20 23	1 50	0 23	0 41	7 25	1 57	5 7	11 3	11 21	11 46	19 40		n.a.
W28	15 8	1 32	3 15	9 36	0 49	22 25	1 28	22 37	0 22	12 5	0 23	20 21	1 50	0 24	0 41	7 25	1 57	5 7	11 3	11 18	11 45	19 40		n.a.
T 29	14 s50	3n 0	2n16	8 s43	1n 1	22 s28	1n23	22 s45	0 s23	12n 8	0 s22	20 s19	1 s51	0n25	0n41	7 s25	1n57	5 s 6	11 s 3	11 s16	11 s44	19n40		n.a.

Julian Day Number = 879552.5, Delta T = 15h13m44s
Ecliptic obliquity = 23°57'11, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°50'03, Lahiri = -35°43'02 Julian Calendar 1 Feb. 2305 BCE == Greg. Calendar 12 Jan. 2305 BCE

The year -2304 astronomical counting style corresponds to year 2305 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2305 BCE
geocentric

MARCH 2305 BCE (-2304) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 19 48	21♒54'06	15♈23	7♓23	6♉12	10♐19	2♉17	8♒33	0°R30	23°R15	12♈29	28°R44	0♏ 1	23♊ 7	n.a.	F 1
S 2	9 23 45	22°52'27	28° 3	9° 9	7°14	11° 2	2°25	8°40	0♎28	23♎14	12°30	28°D43	29♎58	23°13	n.a.	S 2
S 3	9 27 41	23°50'46	10♉24	10°52	8°18	11°45	2°34	8°48	0°26	23°14	12°31	28♎44	29°55	23°20	n.a.	S 3
M 4	9 31 38	24°49'02	22°30	12°30	9°21	12°28	2°42	8°55	0°25	23°13	12°32	28°R44	29°51	23°27	n.a.	M 4
T 5	9 35 34	25°47'17	4♊25	14° 4	10°25	13°12	2°51	9° 3	0°23	23°13	12°33	28°44	29°48	23°33	n.a.	T 5
W 6	9 39 31	26°45'29	16°16	15°35	11°29	13°55	2°59	9°10	0°21	23°12	12°34	28°42	29°45	23°40	n.a.	W 6
T 7	9 43 28	27°43'39	28° 6	17° 0	12°33	14°38	3° 8	9°18	0°19	23°11	12°35	28°38	29°42	23°47	n.a.	T 7
F 8	9 47 24	28°41'47	10♋ 2	18°22	13°37	15°21	3°17	9°25	0°17	23°10	12°36	28°31	29°39	23°53	n.a.	F 8
S 9	9 51 21	29°39'53	22° 5	19°39	14°41	16° 4	3°26	9°33	0°15	23°10	12°37	28°22	29°35	24° 0	n.a.	S 9
S 10	9 55 17	0♓37'57	4♌19	20°51	15°46	16°47	3°35	9°40	0°13	23° 9	12°38	28°12	29°32	24° 7	n.a.	S 10
M11	9 59 14	1°35'59	16°46	21°58	16°51	17°30	3°44	9°48	0°11	23° 8	12°40	28° 2	29°29	24°14	n.a.	M11
T 12	10 3 10	2°33'59	29°27	23° 0	17°56	18°13	3°54	9°55	0° 9	23° 7	12°41	27°52	29°26	24°20	n.a.	T 12
W13	10 7 7	3°31'57	12♍20	23°57	19° 1	18°56	4° 3	10° 2	0° 7	23° 6	12°42	27°44	29°23	24°27	n.a.	W13
T 14	10 11 3	4°29'53	25°26	24°50	20° 6	19°38	4°13	10°10	0° 4	23° 5	12°43	27°38	29°20	24°34	n.a.	T 14
F 15	10 15 0	5°27'47	8♎44	25°37	21°12	20°21	4°22	10°17	0° 2	23° 4	12°44	27°34	29°16	24°40	n.a.	F 15
S 16	10 18 56	6°25'40	22°13	26°19	22°18	21° 4	4°32	10°24	0° 0	23° 4	12°45	27°D32	29°13	24°47	n.a.	S 16
S 17	10 22 53	7°23'32	5♏53	26°55	23°23	21°47	4°42	10°31	29♍58	23° 3	12°46	27°32	29°10	24°54	n.a.	S 17
M18	10 26 50	8°21'22	19°42	27°27	24°29	22°30	4°52	10°39	29°56	23° 2	12°47	27°33	29° 7	25° 0	n.a.	M18
T 19	10 30 46	9°19'11	3♐42	27°53	25°36	23°12	5° 2	10°46	29°53	23° 1	12°49	27°R34	29° 4	25° 7	n.a.	T 19
W20	10 34 43	10°16'58	17°50	28°14	26°42	23°55	5°12	10°53	29°51	22°59	12°50	27°34	29° 1	25°14	n.a.	W20
T 21	10 38 39	11°14'44	2♑ 6	28°30	27°48	24°38	5°22	11° 0	29°49	22°58	12°51	27°32	28°57	25°21	n.a.	T 21
F 22	10 42 36	12°12'29	16°28	28°40	28°55	25°20	5°33	11° 7	29°47	22°57	12°52	27°28	28°54	25°27	n.a.	F 22
S 23	10 46 32	13°10'12	0♒51	28°46	0♒ 2	26° 3	5°43	11°14	29°44	22°56	12°53	27°23	28°51	25°34	n.a.	S 23
S 24	10 50 29	14° 7'55	15°11	28°R46	1° 8	26°46	5°54	11°21	29°42	22°55	12°55	27°17	28°48	25°41	n.a.	S 24
M25	10 54 25	15° 5'35	29°22	28°42	2°15	27°28	6° 4	11°28	29°39	22°54	12°56	27°10	28°45	25°47	n.a.	M25
T 26	10 58 22	16° 3'14	13♓20	28°32	3°23	28°11	6°15	11°35	29°37	22°53	12°57	27° 4	28°41	25°54	n.a.	T 26
W27	11 2 18	17° 0'52	27° 0	28°19	4°30	28°53	6°26	11°41	29°35	22°51	12°58	26°59	28°38	26° 1	n.a.	W27
T 28	11 6 15	17°58'28	10♈19	28° 1	5°37	29°35	6°37	11°48	29°32	22°50	13° 0	26°56	28°35	26° 7	n.a.	T 28
F 29	11 10 12	18°56'03	23°18	27°39	6°45	0♑18	6°47	11°55	29°30	22°49	13° 1	26°D55	28°32	26°14	n.a.	F 29
S 30	11 14 8	19°53'36	5♉56	27°14	7°52	1° 0	6°58	12° 2	29°27	22°48	13° 2	26°55	28°29	26°21	n.a.	S 30
S 31	11 18 5	20♓51'07	18♉17	26♓46	9♒ 0	1♑42	7♉10	12♒ 8	29♍25	22♎46	13♈ 3	26♎56	28♎26	26♊28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s30	7n16	1n11	7s52	1n13	22s31	1n18	22s53	0s25	12n11	0s22	20s17	1s51	0n25	0n41	7s25	1n57	5s 6	11s 2	11s15	11s43	19n39		n.a.
S 2	14 11	11 4	0 4	7 1	1 24	22 33	1 12	23 1	0 26	12 14	0 22	20 15	1 51	0 26	0 41	7 24	1 58	5 5	11 2	11 15	11 42	19 39		n.a.
S 3	13 51	14 17	1s 2	6 11	1 35	22 34	1 7	23 8	0 27	12 17	0 22	20 14	1 51	0 27	0 41	7 24	1 58	5 5	11 2	11 15	11 41	19 39		n.a.
M 4	13 32	16 48	2 3	5 23	1 46	22 35	1 2	23 15	0 29	12 20	0 22	20 12	1 51	0 28	0 41	7 24	1 58	5 4	11 2	11 15	11 40	19 39		n.a.
T 5	13 12	18 33	2 58	4 37	1 56	22 36	0 57	23 22	0 30	12 23	0 21	20 10	1 51	0 28	0 41	7 23	1 58	5 4	11 2	11 15	11 38	19 39		n.a.
W 6	12 52	19 29	3 46	3 52	2 6	22 36	0 51	23 29	0 31	12 26	0 21	20 8	1 51	0 29	0 41	7 23	1 58	5 3	11 1	11 15	11 37	19 38		n.a.
T 7	12 31	19 34	4 23	3 10	2 15	22 35	0 46	23 35	0 33	12 29	0 21	20 6	1 51	0 30	0 41	7 23	1 58	5 2	11 1	11 13	11 36	19 38		n.a.
F 8	12 11	18 46	4 49	2 30	2 24	22 33	0 41	23 42	0 34	12 33	0 21	20 4	1 51	0 31	0 41	7 22	1 58	5 2	11 1	11 11	11 35	19 38		n.a.
S 9	11 50	17 7	5 3	1 52	2 32	22 31	0 36	23 48	0 36	12 36	0 21	20 2	1 51	0 32	0 41	7 22	1 58	5 1	11 1	11 7	11 34	19 38		n.a.
S 10	11 29	14 41	5 3	1 16	2 39	22 29	0 32	23 54	0 37	12 39	0 21	20 0	1 52	0 32	0 41	7 22	1 58	5 1	11 1	11 4	11 33	19 38		n.a.
M11	11 8	11 34	4 49	0 43	2 46	22 25	0 27	23 59	0 38	12 43	0 20	19 58	1 52	0 33	0 41	7 21	1 58	5 0	11 0	11 0	11 32	19 37		n.a.
T 12	10 47	7 51	4 20	0 13	2 52	22 22	0 22	24 5	0 40	12 46	0 20	19 56	1 52	0 34	0 41	7 21	1 58	4 59	11 0	10 56	11 30	19 37		n.a.
W13	10 25	3 44	3 38	0n14	2 57	22 17	0 17	24 10	0 41	12 50	0 20	19 54	1 52	0 35	0 41	7 21	1 58	4 59	11 0	10 53	11 29	19 37		n.a.
T 14	10 4	0s39	2 44	0 39	3 1	22 12	0 13	24 15	0 43	12 53	0 20	19 52	1 52	0 36	0 41	7 20	1 58	4 58	11 0	10 51	11 28	19 37		n.a.
F 15	9 42	5 3	1 39	1 1	3 4	22 7	0 8	24 20	0 44	12 56	0 20	19 50	1 52	0 37	0 41	7 20	1 58	4 58	11 0	10 50	11 27	19 36		n.a.
S 16	9 21	9 16	0 29	1 20	3 6	22 0	0 4	24 24	0 45	13 0	0 20	19 48	1 52	0 38	0 41	7 20	1 58	4 57	10 59	10 49	11 26	19 36		n.a.
S 17	8 59	13 4	0n45	1 36	3 7	21 53	0s 1	24 28	0 47	13 4	0 19	19 47	1 52	0 39	0 41	7 19	1 58	4 56	10 59	10 49	11 25	19 36		n.a.
M18	8 37	16 10	1 57	1 48	3 6	21 46	0 5	24 32	0 48	13 7	0 19	19 45	1 53	0 40	0 41	7 19	1 58	4 56	10 59	10 49	11 24	19 36		n.a.
T 19	8 15	18 22	3 2	1 58	3 5	21 38	0 9	24 36	0 50	13 11	0 19	19 43	1 53	0 40	0 41	7 18	1 58	4 55	10 59	10 50	11 22	19 35		n.a.
W20	7 52	19 26	3 58	2 4	3 3	21 29	0 13	24 40	0 51	13 14	0 19	19 41	1 53	0 41	0 41	7 18	1 58	4 55	10 59	10 50	11 21	19 35		n.a.
T 21	7 30	19 17	4 39	2 7	2 59	21 20	0 18	24 43	0 53	13 18	0 19	19 39	1 53	0 42	0 41	7 17	1 58	4 54	10 59	10 49	11 20	19 35		n.a.
F 22	7 8	17 54	5 3	2 7	2 55	21 10	0 22	24 46	0 54	13 22	0 19	19 37	1 53	0 43	0 41	7 17	1 58	4 53	10 58	10 48	11 19	19 35		n.a.
S 23	6 45	15 23	5 8	2 4	2 49	21 0	0 26	24 49	0 56	13 25	0 18	19 35	1 53	0 44	0 41	7 17	1 58	4 53	10 58	10 46	11 18	19 34		n.a.
S 24	6 22	11 57	4 54	1 58	2 42	20 49	0 29	24 52	0 57	13 29	0 18	19 34	1 54	0 45	0 41	7 16	1 59	4 52	10 58	10 43	11 17	19 34		n.a.
M25	6 0	7 52	4 22	1 48	2 34	20 37	0 33	24 55	0 59	13 33	0 18	19 32	1 54	0 46	0 41	7 16	1 59	4 51	10 58	10 41	11 16	19 34		n.a.
T 26	5 37	3 24	3 34	1 36	2 24	20 25	0 37	24 57	1 0	13 36	0 18	19 30	1 54	0 47	0 41	7 15	1 59	4 51	10 58	10 39	11 14	19 34		n.a.
W27	5 14	1n 9	2 35	1 21	2 13	20 12	0 41	24 59	1 2	13 40	0 18	19 28	1 54	0 48	0 41	7 15	1 59	4 50	10 58	10 37	11 13	19 33		n.a.
T 28	4 51	5 32	1 29	1 3	2 2	19 59	0 44	25 1	1 4	13 44	0 18	19 26	1 54	0 49	0 41	7 14	1 59	4 50	10 58	10 36	11 12	19 33		n.a.
F 29	4 28	9 33	0 20	0 42	1 49	19 45	0 48	25 2	1 5	13 48	0 18	19 25	1 54	0 50	0 41	7 14	1 59	4 49	10 57	10 35	11 11	19 33		n.a.
S 30	4 5	13 1	0s49	0 20	1 35	19 31	0 51	25 4	1 7	13 52	0 17	19 23	1 54	0 51	0 41	7 13	1 59	4 48	10 57	10 35	11 10	19 33		n.a.
S 31	3s42	15n49	1s54	0s 5	1n21	19s16	0s54	25s 5	1s 8	13n56	0s17	19s21	1s55	0n52	0n41	7s13	1n59	4s48	10s57	10s36	11s 9	19n32		n.a.

Julian Day Number = 879581.5, Delta T = 15h13m42s
Ecliptic obliquity = 23°57'11, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°49'59, Lahiri = -35°42'58 Julian Calendar 1 March 2305 BCE == Greg. Calendar 10 Feb. 2305 BCE

The year -2304 astronomical counting style corresponds to year 2305 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2305 BCE
geocentric

APRIL 2305 BCE (-2304) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 22 1	21♓48'37	0♊23	26°R15	10♒ 7	2♑24	7♉21	12♒15	29°R22	22°R45	13♈ 5	26♎58	28♎22	26♊34	n.a.	M 1
T 2	11 25 58	22°46'06	12°21	25♓43	11°15	3° 6	7°32	12°21	29♍20	22♎44	13° 6	26°59	28°19	26°41	n.a.	T 2
W 3	11 29 54	23°43'33	24°13	25° 9	12°23	3°48	7°43	12°28	29°17	22°42	13° 7	27°R 0	28°16	26°48	n.a.	W 3
T 4	11 33 51	24°40'58	6♋ 6	24°34	13°31	4°30	7°55	12°34	29°15	22°41	13° 9	26°59	28°13	26°54	n.a.	T 4
F 5	11 37 47	25°38'22	18° 3	24° 0	14°39	5°12	8° 6	12°41	29°13	22°40	13°10	26°57	28°10	27° 1	n.a.	F 5
S 6	11 41 44	26°35'45	0♌10	23°25	15°48	5°54	8°18	12°47	29°10	22°38	13°11	26°54	28° 6	27° 8	n.a.	S 6
S 7	11 45 41	27°33'06	12°29	22°52	16°56	6°35	8°29	12°53	29° 8	22°37	13°13	26°50	28° 3	27°15	n.a.	S 7
M 8	11 49 37	28°30'26	25° 4	22°21	18° 4	7°17	8°41	13° 0	29° 5	22°35	13°14	26°45	28° 0	27°21	n.a.	M 8
T 9	11 53 34	29°27'44	7♍57	21°51	19°13	7°58	8°53	13° 6	29° 3	22°34	13°15	26°41	27°57	27°28	n.a.	T 9
W10	11 57 30	0♈25'01	21° 7	21°24	20°22	8°40	9° 5	13°12	29° 0	22°32	13°17	26°37	27°54	27°35	n.a.	W10
T 11	12 1 27	1°22'17	4♎33	21° 0	21°30	9°21	9°16	13°18	28°58	22°31	13°18	26°34	27°51	27°41	n.a.	T 11
F 12	12 5 23	2°19'33	18°15	20°40	22°39	10° 3	9°28	13°24	28°55	22°29	13°19	26°33	27°47	27°48	n.a.	F 12
S 13	12 9 20	3°16'47	2♏10	20°23	23°48	10°44	9°40	13°30	28°53	22°28	13°21	26°D33	27°44	27°55	n.a.	S 13
S 14	12 13 16	4°14'00	16°14	20°10	24°57	11°25	9°52	13°36	28°50	22°26	13°22	26°34	27°41	28° 1	n.a.	S 14
M15	12 17 13	5°11'13	0♐24	20° 1	26° 6	12° 6	10° 4	13°42	28°48	22°25	13°24	26°35	27°38	28° 8	n.a.	M15
T 16	12 21 10	6° 8'26	14°39	19°D57	27°15	12°47	10°17	13°47	28°45	22°23	13°25	26°36	27°35	28°15	n.a.	T 16
W17	12 25 6	7° 5'37	28°54	19°57	28°24	13°28	10°29	13°53	28°43	22°22	13°26	26°37	27°32	28°22	n.a.	W17
T 18	12 29 3	8° 2'49	13♑ 7	20° 2	29°33	14° 9	10°41	13°59	28°40	22°20	13°28	26°R37	27°28	28°28	n.a.	T 18
F 19	12 32 59	8°59'59	27°16	20°11	0♓43	14°50	10°53	14° 4	28°38	22°19	13°29	26°37	27°25	28°35	n.a.	F 19
S 20	12 36 56	9°57'10	11♒20	20°24	1°52	15°31	11° 6	14°10	28°35	22°17	13°30	26°35	27°22	28°42	n.a.	S 20
S 21	12 40 52	10°54'20	25°14	20°43	3° 2	16°11	11°18	14°15	28°33	22°16	13°32	26°33	27°19	28°48	n.a.	S 21
M22	12 44 49	11°51'29	8♓58	21° 5	4°11	16°52	11°31	14°20	28°31	22°14	13°33	26°31	27°16	28°55	n.a.	M22
T 23	12 48 45	12°48'37	22°29	21°32	5°21	17°32	11°43	14°26	28°28	22°12	13°35	26°30	27°12	29° 2	n.a.	T 23
W24	12 52 42	13°45'46	5♈45	22° 3	6°31	18°12	11°56	14°31	28°26	22°11	13°36	26°28	27° 9	29° 8	n.a.	W24
T 25	12 56 39	14°42'53	18°46	22°39	7°40	18°52	12° 8	14°36	28°23	22° 9	13°37	26°28	27° 6	29°15	n.a.	T 25
F 26	13 0 35	15°40'01	1♉30	23°19	8°50	19°32	12°21	14°41	28°21	22° 8	13°39	26°D28	27° 3	29°22	n.a.	F 26
S 27	13 4 32	16°37'07	14° 0	24° 2	10° 0	20°12	12°34	14°46	28°19	22° 6	13°40	26°28	27° 0	29°29	n.a.	S 27
S 28	13 8 28	17°34'13	26°16	24°50	11°10	20°52	12°46	14°51	28°16	22° 4	13°41	26°29	26°57	29°35	n.a.	S 28
M29	13 12 25	18°31'19	8♊20	25°42	12°20	21°32	12°59	14°56	28°14	22° 3	13°43	26°30	26°53	29°42	n.a.	M29
T 30	13 16 21	19♈28'23	20♊17	26♓37	13♓30	22♑11	13♉12	15♒ 1	28♍12	22♎ 1	13♈44	26♎30	26♎50	29♊49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s19	17n52	2s52	0s31	1n 6	19s 0	0s57	25s 6	1s10	13n59	0s17	19s19	1s55	0n53	0n41	7s12	1n59	4s47	10s57	10s37	11s 7	19n32		n.a.
T 2	2 56	19 5	3 43	0 59	0 50	18 44	1 0	25 7	1 12	14 3	0 17	19 18	1 55	0 54	0 41	7 12	1 59	4 46	10 57	10 37	11 6	19 32		n.a.
W 3	2 33	19 27	4 23	1 28	0 33	18 28	1 3	25 7	1 13	14 7	0 17	19 16	1 55	0 55	0 41	7 11	1 59	4 46	10 57	10 37	11 5	19 31		n.a.
T 4	2 9	18 57	4 52	1 57	0 17	18 11	1 6	25 7	1 15	14 11	0 17	19 14	1 55	0 56	0 41	7 10	1 59	4 45	10 57	10 37	11 4	19 31		n.a.
F 5	1 46	17 36	5 9	2 26	0s 0	17 53	1 9	25 7	1 16	14 15	0 16	19 12	1 56	0 57	0 41	7 10	1 59	4 45	10 57	10 36	11 3	19 31		n.a.
S 6	1 23	15 28	5 12	2 56	0 17	17 35	1 12	25 7	1 18	14 19	0 16	19 11	1 56	0 58	0 41	7 9	1 59	4 44	10 56	10 35	11 2	19 30		n.a.
S 7	1 0	12 37	5 1	3 24	0 34	17 17	1 15	25 7	1 20	14 23	0 16	19 9	1 56	0 59	0 41	7 9	1 59	4 43	10 56	10 33	11 0	19 30		n.a.
M 8	0 36	9 7	4 36	3 52	0 50	16 58	1 17	25 6	1 21	14 27	0 16	19 8	1 56	1 0	0 41	7 8	1 59	4 43	10 56	10 32	10 59	19 30		n.a.
T 9	0 13	5 8	3 56	4 19	1 6	16 38	1 20	25 5	1 23	14 31	0 16	19 6	1 56	1 1	0 41	7 8	1 59	4 42	10 56	10 30	10 58	19 30		n.a.
W10	0n10	0 49	3 2	4 44	1 22	16 18	1 22	25 4	1 25	14 35	0 16	19 4	1 56	1 2	0 41	7 7	1 59	4 42	10 56	10 29	10 57	19 29		n.a.
T 11	0 33	3s39	1 58	5 7	1 36	15 58	1 24	25 3	1 26	14 39	0 16	19 3	1 57	1 3	0 41	7 7	1 59	4 41	10 56	10 28	10 56	19 29		n.a.
F 12	0 57	8 0	0 45	5 28	1 51	15 37	1 27	25 2	1 28	14 43	0 15	19 1	1 57	1 4	0 41	7 6	1 59	4 40	10 56	10 27	10 55	19 29		n.a.
S 13	1 20	12 0	0n31	5 47	2 4	15 16	1 29	25 0	1 30	14 47	0 15	19 0	1 57	1 5	0 41	7 5	1 59	4 40	10 56	10 27	10 54	19 28		n.a.
S 14	1 43	15 21	1 46	6 3	2 16	14 54	1 31	24 58	1 32	14 51	0 15	18 58	1 57	1 6	0 41	7 5	1 59	4 39	10 56	10 28	10 52	19 28		n.a.
M15	2 6	17 49	2 56	6 17	2 27	14 32	1 33	24 56	1 33	14 55	0 15	18 56	1 57	1 7	0 41	7 4	1 59	4 39	10 56	10 28	10 51	19 28		n.a.
T 16	2 29	19 10	3 55	6 28	2 37	14 10	1 35	24 54	1 35	14 59	0 15	18 55	1 58	1 8	0 41	7 4	1 59	4 38	10 56	10 29	10 50	19 27		n.a.
W17	2 52	19 17	4 39	6 36	2 47	13 47	1 36	24 51	1 37	15 3	0 15	18 54	1 58	1 9	0 41	7 3	1 59	4 37	10 56	10 29	10 49	19 27		n.a.
T 18	3 15	18 12	5 7	6 42	2 55	13 24	1 38	24 49	1 38	15 7	0 15	18 52	1 58	1 10	0 41	7 2	1 59	4 37	10 55	10 29	10 48	19 26		n.a.
F 19	3 38	16 0	5 15	6 45	3 2	13 0	1 39	24 46	1 40	15 11	0 15	18 51	1 58	1 11	0 41	7 2	1 59	4 36	10 55	10 29	10 47	19 26		n.a.
S 20	4 1	12 52	5 5	6 45	3 8	12 36	1 41	24 43	1 42	15 15	0 14	18 49	1 59	1 12	0 41	7 1	1 59	4 36	10 55	10 28	10 45	19 26		n.a.
S 21	4 24	9 3	4 37	6 42	3 13	12 12	1 42	24 40	1 44	15 19	0 14	18 48	1 59	1 13	0 41	7 1	1 59	4 35	10 55	10 27	10 44	19 25		n.a.
M22	4 47	4 47	3 53	6 37	3 17	11 47	1 44	24 36	1 45	15 23	0 14	18 46	1 59	1 14	0 41	7 0	1 59	4 34	10 55	10 27	10 43	19 25		n.a.
T 23	5 10	0 21	2 57	6 29	3 20	11 22	1 45	24 33	1 47	15 27	0 14	18 45	1 59	1 15	0 41	6 59	1 59	4 34	10 55	10 26	10 42	19 25		n.a.
W24	5 33	4n 2	1 52	6 18	3 23	10 57	1 46	24 29	1 49	15 31	0 14	18 44	1 59	1 16	0 41	6 59	1 59	4 33	10 55	10 26	10 41	19 24		n.a.
T 25	5 55	8 9	0 43	6 5	3 24	10 31	1 47	24 25	1 51	15 35	0 14	18 42	2 0	1 17	0 41	6 58	1 59	4 33	10 55	10 25	10 40	19 24		n.a.
F 26	6 18	11 49	0s28	5 49	3 24	10 5	1 48	24 21	1 53	15 39	0 14	18 41	2 0	1 18	0 41	6 58	1 59	4 32	10 55	10 25	10 38	19 24		n.a.
S 27	6 40	14 52	1 36	5 31	3 23	9 39	1 49	24 17	1 54	15 43	0 14	18 40	2 0	1 19	0 41	6 57	1 59	4 32	10 55	10 25	10 37	19 23		n.a.
S 28	7 2	17 11	2 38	5 10	3 22	9 13	1 50	24 12	1 56	15 48	0 13	18 38	2 0	1 20	0 41	6 56	1 59	4 31	10 55	10 26	10 36	19 23		n.a.
M29	7 25	18 41	3 32	4 47	3 20	8 46	1 50	24 8	1 58	15 52	0 13	18 37	2 1	1 20	0 41	6 56	1 59	4 30	10 55	10 26	10 35	19 22		n.a.
T 30	7n47	19n20	4s16	4s22	3s16	8s19	1s51	24s 3	2s 0	15n56	0s13	18s36	2s 1	1n21	0n41	6s55	1n59	4s30	10s55	10s26	10s34	19n22		n.a.

Julian Day Number = 879612.5, Delta T = 15h13m40s
Ecliptic obliquity = 23°57'11, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°49'55, Lahiri = -35°42'54 Julian Calendar 1 Apr. 2305 BCE == Greg. Calendar 12 March 2305 BCE

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ASTRODIENST EPHEMERIS for the year 2305 BCE
geocentric

MAY 2305 BCE (-2304) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 20 18	20♈25'28	2♋10	27♓37	14♓40	22♉50	13♉25	15♒ 5	28°R10	22°R 0	13♈46	26♎31	26♎47	29♊55	n.a.	W 1
T 2	13 24 14	21°22'31	14° 2	28°39	15°51	23°30	13°38	15°10	28♍ 7	21♎58	13°47	26°31	26°44	0♋ 2	n.a.	T 2
F 3	13 28 11	22°19'34	26° 0	29°46	17° 1	24° 9	13°51	15°14	28° 5	21°56	13°48	26°R31	26°41	0° 9	n.a.	F 3
S 4	13 32 8	23°16'37	8♌ 7	0♈56	18°11	24°48	14° 3	15°19	28° 3	21°55	13°50	26°31	26°37	0°16	n.a.	S 4
S 5	13 36 4	24°13'39	20°27	2°10	19°22	25°27	14°16	15°23	28° 1	21°53	13°51	26°31	26°34	0°22	n.a.	S 5
M 6	13 40 1	25°10'40	3♍ 5	3°27	20°32	26° 5	14°29	15°28	27°59	21°52	13°52	26°31	26°31	0°29	n.a.	M 6
T 7	13 43 57	26° 7'41	16° 3	4°48	21°43	26°44	14°42	15°32	27°57	21°50	13°54	26°D31	26°28	0°36	n.a.	T 7
W 8	13 47 54	27° 4'42	29°23	6°12	22°53	27°22	14°56	15°36	27°55	21°48	13°55	26°31	26°25	0°42	n.a.	W 8
T 9	13 51 50	28° 1'42	13♎ 4	7°39	24° 4	28° 0	15° 9	15°40	27°53	21°47	13°57	26°31	26°22	0°49	n.a.	T 9
F 10	13 55 47	28°58'43	27° 7	9°10	25°15	28°38	15°22	15°44	27°50	21°45	13°58	26°R31	26°18	0°56	n.a.	F 10
S 11	13 59 44	29°55'43	11♏26	10°44	26°25	29°16	15°35	15°48	27°49	21°43	13°59	26°31	26°15	1° 3	n.a.	S 11
S 12	14 3 40	0♉52'44	25°57	12°22	27°36	29°54	15°48	15°51	27°47	21°42	14° 1	26°30	26°12	1° 9	n.a.	S 12
M13	14 7 37	1°49'44	10♐34	14° 2	28°47	0♒32	16° 1	15°55	27°45	21°40	14° 2	26°30	26° 9	1°16	n.a.	M13
T 14	14 11 33	2°46'45	25°11	15°46	29°58	1° 9	16°14	15°59	27°43	21°39	14° 3	26°29	26° 6	1°23	n.a.	T 14
W15	14 15 30	3°43'47	9♑42	17°32	1♈ 9	1°46	16°28	16° 2	27°41	21°37	14° 5	26°29	26° 3	1°29	n.a.	W15
T 16	14 19 26	4°40'49	24° 4	19°22	2°20	2°23	16°41	16° 6	27°39	21°36	14° 6	26°28	25°59	1°36	n.a.	T 16
F 17	14 23 23	5°37'51	8♒11	21°14	3°31	3° 0	16°54	16° 9	27°37	21°34	14° 7	26°D28	25°56	1°43	n.a.	F 17
S 18	14 27 20	6°34'54	22° 4	23° 9	4°42	3°37	17° 7	16°12	27°36	21°32	14° 8	26°28	25°53	1°50	n.a.	S 18
S 19	14 31 16	7°31'57	5♓41	25° 7	5°53	4°13	17°21	16°15	27°34	21°31	14°10	26°29	25°50	1°56	n.a.	S 19
M20	14 35 13	8°29'01	19° 3	27° 7	7° 5	4°50	17°34	16°18	27°32	21°29	14°11	26°30	25°47	2° 3	n.a.	M20
T 21	14 39 9	9°26'05	2♈10	29° 9	8°16	5°26	17°47	16°21	27°30	21°28	14°12	26°31	25°43	2°10	n.a.	T 21
W22	14 43 6	10°23'10	15° 3	1♉12	9°27	6° 2	18° 1	16°24	27°29	21°26	14°14	26°32	25°40	2°16	n.a.	W22
T 23	14 47 2	11°20'15	27°43	3°18	10°39	6°37	18°14	16°27	27°27	21°25	14°15	26°R32	25°37	2°23	n.a.	T 23
F 24	14 50 59	12°17'21	10♉11	5°24	11°50	7°13	18°27	16°30	27°26	21°23	14°16	26°32	25°34	2°30	n.a.	F 24
S 25	14 54 55	13°14'27	22°28	7°32	13° 2	7°48	18°41	16°32	27°24	21°22	14°17	26°30	25°31	2°37	n.a.	S 25
S 26	14 58 52	14°11'34	4♊36	9°40	14°13	8°23	18°54	16°35	27°23	21°20	14°19	26°28	25°28	2°43	n.a.	S 26
M27	15 2 49	15° 8'41	16°35	11°49	15°25	8°57	19° 7	16°37	27°21	21°19	14°20	26°26	25°24	2°50	n.a.	M27
T 28	15 6 45	16° 5'49	28°30	13°57	16°37	9°32	19°21	16°39	27°20	21°17	14°21	26°23	25°21	2°57	n.a.	T 28
W29	15 10 42	17° 2'57	10♋21	16° 6	17°48	10° 6	19°34	16°41	27°19	21°16	14°22	26°20	25°18	3° 3	n.a.	W29
T 30	15 14 38	18° 0'06	22°13	18°14	19° 0	10°40	19°48	16°44	27°17	21°15	14°23	26°17	25°15	3°10	n.a.	T 30
F 31	15 18 35	18♉57'15	4♌10	20♉21	20♈12	11♒14	20♉ 1	16♒46	27♍16	21♎13	14♈25	26♎15	25♎12	3♋17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	8n 9	19n 7	4s49	3s54	3s13	7s52	1s51	23s58	2s 2	16n 0	0s13	18s35	2s 1	1n22	0n41	6s54	1n59	4s29	10s55	10s27	10s32	19n22			n.a.
T 2	8 31	18 4	5 10	3 24	3 8	7 24	1 52	23 53	2 4	16 4	0 13	18 34	2 1	1 23	0 41	6 54	1 59	4 29	10 55	10 27	10 31	19 21			n.a.
F 3	8 52	16 13	5 17	2 53	3 3	6 57	1 52	23 48	2 5	16 8	0 13	18 33	2 2	1 24	0 41	6 53	1 59	4 28	10 55	10 27	10 30	19 21			n.a.
S 4	9 14	13 38	5 11	2 19	2 57	6 29	1 52	23 43	2 7	16 12	0 13	18 31	2 2	1 25	0 41	6 53	1 59	4 28	10 55	10 27	10 29	19 20			n.a.
S 5	9 35	10 24	4 50	1 43	2 50	6 1	1 52	23 37	2 9	16 16	0 13	18 30	2 2	1 26	0 41	6 52	1 59	4 27	10 55	10 27	10 28	19 20			n.a.
M 6	9 57	6 38	4 15	1 5	2 43	5 33	1 52	23 32	2 11	16 20	0 12	18 29	2 2	1 27	0 41	6 51	1 59	4 27	10 55	10 26	10 27	19 20			n.a.
T 7	10 18	2 28	3 26	0 25	2 35	5 4	1 52	23 26	2 13	16 24	0 12	18 28	2 3	1 27	0 41	6 51	1 59	4 26	10 55	10 26	10 25	19 19			n.a.
W 8	10 39	1s57	2 25	0n17	2 27	4 36	1 52	23 20	2 15	16 28	0 12	18 27	2 3	1 28	0 41	6 50	1 59	4 26	10 55	10 26	10 24	19 19			n.a.
T 9	11 0	6 24	1 14	1 0	2 18	4 7	1 52	23 14	2 17	16 32	0 12	18 26	2 3	1 29	0 41	6 50	1 59	4 25	10 55	10 26	10 23	19 18			n.a.
F 10	11 21	10 37	0n 3	1 45	2 8	3 38	1 52	23 8	2 19	16 36	0 12	18 25	2 3	1 30	0 41	6 49	1 59	4 25	10 55	10 26	10 22	19 18			n.a.
S 11	11 41	14 17	1 22	2 31	1 59	3 9	1 51	23 2	2 20	16 40	0 12	18 24	2 4	1 31	0 41	6 48	1 59	4 24	10 55	10 26	10 21	19 17			n.a.
S 12	12 2	17 8	2 36	3 20	1 49	2 40	1 51	22 55	2 22	16 44	0 12	18 23	2 4	1 31	0 41	6 48	1 59	4 24	10 55	10 26	10 20	19 17			n.a.
M13	12 22	18 52	3 41	4 9	1 38	2 11	1 51	22 49	2 24	16 48	0 12	18 23	2 4	1 32	0 41	6 47	1 59	4 23	10 55	10 26	10 18	19 17			n.a.
T 14	12 42	19 21	4 31	5 0	1 27	1 41	1 50	22 42	2 26	16 52	0 11	18 22	2 4	1 33	0 41	6 47	1 59	4 23	10 55	10 26	10 17	19 16			n.a.
W15	13 2	18 33	5 3	5 52	1 16	1 12	1 49	22 36	2 28	16 56	0 11	18 21	2 5	1 34	0 41	6 46	1 59	4 22	10 55	10 26	10 16	19 16			n.a.
T 16	13 21	16 34	5 17	6 44	1 5	0 42	1 49	22 29	2 30	17 0	0 11	18 20	2 5	1 34	0 41	6 46	1 59	4 22	10 55	10 26	10 15	19 15			n.a.
F 17	13 41	13 37	5 10	7 38	0 53	0 13	1 48	22 22	2 32	17 4	0 11	18 19	2 5	1 35	0 41	6 45	1 59	4 21	10 55	10 26	10 14	19 15			n.a.
S 18	14 0	9 57	4 46	8 32	0 42	0n17	1 47	22 15	2 34	17 8	0 11	18 19	2 6	1 36	0 41	6 44	1 59	4 21	10 55	10 26	10 13	19 14			n.a.
S 19	14 19	5 49	4 6	9 27	0 30	0 46	1 46	22 8	2 36	17 12	0 11	18 18	2 6	1 36	0 41	6 44	1 59	4 20	10 55	10 26	10 11	19 14			n.a.
M20	14 38	1 28	3 13	10 22	0 19	1 16	1 45	22 1	2 38	17 16	0 11	18 17	2 6	1 37	0 41	6 43	1 59	4 20	10 55	10 26	10 10	19 13			n.a.
T 21	14 57	2n52	2 11	11 17	0 8	1 46	1 44	21 54	2 40	17 20	0 11	18 17	2 6	1 38	0 40	6 43	1 59	4 19	10 56	10 27	10 9	19 13			n.a.
W22	15 15	7 1	1 3	12 12	0n 3	2 15	1 43	21 47	2 42	17 24	0 11	18 16	2 7	1 38	0 40	6 42	1 59	4 19	10 56	10 27	10 8	19 13			n.a.
T 23	15 33	10 47	0s 7	13 6	0 14	2 45	1 41	21 39	2 44	17 28	0 10	18 15	2 7	1 39	0 40	6 42	1 59	4 19	10 56	10 27	10 7	19 12			n.a.
F 24	15 51	14 0	1 15	13 59	0 25	3 15	1 40	21 32	2 46	17 31	0 10	18 15	2 7	1 40	0 40	6 41	1 59	4 18	10 56	10 27	10 5	19 12			n.a.
S 25	16 9	16 33	2 18	14 52	0 35	3 44	1 39	21 24	2 48	17 35	0 10	18 14	2 7	1 40	0 40	6 41	1 59	4 18	10 56	10 26	10 4	19 11			n.a.
S 26	16 26	18 19	3 15	15 43	0 44	4 14	1 37	21 17	2 50	17 39	0 10	18 14	2 8	1 41	0 40	6 40	1 59	4 17	10 56	10 26	10 3	19 11			n.a.
M27	16 44	19 15	4 2	16 33	0 53	4 44	1 36	21 10	2 52	17 43	0 10	18 13	2 8	1 41	0 40	6 40	1 59	4 17	10 56	10 25	10 2	19 10			n.a.
T 28	17 0	19 18	4 38	17 21	1 2	5 13	1 34	21 2	2 54	17 47	0 10	18 13	2 8	1 42	0 40	6 39	1 59	4 16	10 56	10 23	10 1	19 10			n.a.
W29	17 17	18 31	5 3	18 7	1 10	5 42	1 33	20 54	2 56	17 51	0 10	18 12	2 9	1 42	0 40	6 38	1 59	4 16	10 56	10 22	10 0	19 9			n.a.
T 30	17 34	16 55	5 14	18 52	1 17	6 12	1 31	20 47	2 58	17 54	0 10	18 12	2 9	1 43	0 40	6 38	1 59	4 16	10 56	10 21	9 58	19 9			n.a.
F 31	17n50	14n35	5s12	19n34	1n24	6n41	1s29	20s39	3s 0	17n58	0s10	18s12	2s 9	1n43	0n40	6s37	1n59	4s15	10s56	10s21	9s57	19n 8			n.a.

Julian Day Number = 879642.5, Delta T = 15h13m38s
Ecliptic obliquity = 23°57'11, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°49'51, Lahiri = -35°42'50 Julian Calendar 1 May 2305 BCE == Greg. Calendar 11 Apr. 2305 BCE

The year -2304 astronomical counting style corresponds to year 2305 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2305 BCE
geocentric

JUNE 2305 BCE (-2304) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 22 31	19♉54'24	16♌14	22♉28	21♈24	11♒47	20♉14	16♒47	27°R15	21°R12	14♈26	26°D14	25♎ 9	3♋24	n.a.	S 1
S 2	15 26 28	20°51'34	28°32	24°34	22°36	12°20	20°28	16°49	27♍14	21♎11	14°27	26♎15	25° 5	3°30	n.a.	S 2
M 3	15 30 25	21°48'44	11♍ 7	26°38	23°48	12°53	20°41	16°51	27°13	21° 9	14°28	26°16	25° 2	3°37	n.a.	M 3
T 4	15 34 21	22°45'55	24° 4	28°41	25° 0	13°26	20°54	16°52	27°12	21° 8	14°29	26°17	24°59	3°44	n.a.	T 4
W 5	15 38 18	23°43'06	7♎25	0♊43	26°12	13°58	21° 8	16°54	27°11	21° 7	14°30	26°19	24°56	3°50	n.a.	W 5
T 6	15 42 14	24°40'18	21°12	2°43	27°24	14°30	21°21	16°55	27°10	21° 5	14°31	26°R19	24°53	3°57	n.a.	T 6
F 7	15 46 11	25°37'31	5♏25	4°42	28°36	15° 2	21°35	16°56	27° 9	21° 4	14°33	26°19	24°49	4° 4	n.a.	F 7
S 8	15 50 7	26°34'44	20° 1	6°39	29°48	15°33	21°48	16°58	27° 8	21° 3	14°34	26°18	24°46	4°11	n.a.	S 8
S 9	15 54 4	27°31'59	4♐54	8°35	1♉ 1	16° 4	22° 1	16°59	27° 7	21° 2	14°35	26°15	24°43	4°17	n.a.	S 9
M10	15 58 1	28°29'14	19°55	10°29	2°13	16°35	22°15	17° 0	27° 6	21° 0	14°36	26°11	24°40	4°24	n.a.	M10
T 11	16 1 57	29°26'31	4♑56	12°21	3°25	17° 5	22°28	17° 0	27° 6	20°59	14°37	26° 6	24°37	4°31	n.a.	T 11
W12	16 5 54	0♊23'49	19°49	14°12	4°38	17°35	22°41	17° 1	27° 5	20°58	14°38	26° 2	24°34	4°37	n.a.	W12
T 13	16 9 50	1°21'09	4♒25	16° 1	5°50	18° 5	22°55	17° 2	27° 4	20°57	14°39	25°58	24°30	4°44	n.a.	T 13
F 14	16 13 47	2°18'29	18°40	17°49	7° 3	18°34	23° 8	17° 2	27° 4	20°56	14°40	25°56	24°27	4°51	n.a.	F 14
S 15	16 17 43	3°15'51	2♓33	19°34	8°15	19° 3	23°21	17° 3	27° 3	20°55	14°41	25°D55	24°24	4°58	n.a.	S 15
S 16	16 21 40	4°13'15	16° 3	21°19	9°28	19°32	23°34	17° 3	27° 3	20°54	14°42	25°56	24°21	5° 4	n.a.	S 16
M17	16 25 36	5°10'40	29°12	23° 1	10°41	20° 0	23°48	17° 3	27° 2	20°53	14°43	25°57	24°18	5°11	n.a.	M17
T 18	16 29 33	6° 8'06	12♈ 3	24°42	11°53	20°28	24° 1	17°R 3	27° 2	20°51	14°44	25°58	24°14	5°18	n.a.	T 18
W19	16 33 30	7° 5'34	24°38	26°22	13° 6	20°56	24°14	17° 3	27° 2	20°50	14°45	25°R59	24°11	5°24	n.a.	W19
T 20	16 37 26	8° 3'04	7♉ 1	27°59	14°19	21°23	24°27	17° 3	27° 1	20°49	14°45	25°58	24° 8	5°31	n.a.	T 20
F 21	16 41 23	9° 0'35	19°14	29°36	15°32	21°49	24°41	17° 3	27° 1	20°49	14°46	25°56	24° 5	5°38	n.a.	F 21
S 22	16 45 19	9°58'07	1♊19	1♋10	16°45	22°15	24°54	17° 3	27° 1	20°48	14°47	25°51	24° 2	5°45	n.a.	S 22
S 23	16 49 16	10°55'41	13°19	2°43	17°58	22°41	25° 7	17° 2	27° 1	20°47	14°48	25°45	23°59	5°51	n.a.	S 23
M24	16 53 12	11°53'16	25°14	4°15	19°11	23° 6	25°20	17° 2	27° 1	20°46	14°49	25°37	23°55	5°58	n.a.	M24
T 25	16 57 9	12°50'53	7♋ 6	5°44	20°24	23°31	25°33	17° 1	27°D 1	20°45	14°50	25°28	23°52	6° 5	n.a.	T 25
W26	17 1 5	13°48'31	18°57	7°13	21°37	23°56	25°46	17° 0	27° 1	20°44	14°51	25°19	23°49	6°11	n.a.	W26
T 27	17 5 2	14°46'10	0♌49	8°39	22°50	24°19	25°59	16°59	27° 1	20°43	14°51	25°11	23°46	6°18	n.a.	T 27
F 28	17 8 59	15°43'51	12°45	10° 4	24° 3	24°43	26°12	16°58	27° 1	20°43	14°52	25° 4	23°43	6°25	n.a.	F 28
S 29	17 12 55	16°41'33	24°49	11°27	25°16	25° 6	26°25	16°57	27° 1	20°42	14°53	25° 0	23°40	6°32	n.a.	S 29
S 30	17 16 52	17♊39'16	7♍ 4	12♋48	26♉30	25♒28	26♉38	16♒56	27♍ 1	20♎41	14♈54	24♎57	23♎36	6♋38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 6	11n37	4s56	20n14	1n30	7n10	1s28	20s32	3s 2	18n 2	0s 9	18s11	2s 9	1n44	0n40	6s37	1n58	4s15	10s56	10s20	9s56	19n 8		n.a.
S 2	18 21	8 5	4 26	20 51	1 35	7 39	1 26	20 24	3 4	18 6	0 9	18 11	2 10	1 44	0 40	6 37	1 58	4 15	10 56	10 20	9 55	19 7		n.a.
M 3	18 36	4 7	3 43	21 26	1 40	8 8	1 24	20 16	3 6	18 10	0 9	18 11	2 10	1 44	0 40	6 36	1 58	4 14	10 57	10 21	9 54	19 7		n.a.
T 4	18 51	0s 9	2 48	21 59	1 44	8 37	1 22	20 8	3 8	18 13	0 9	18 11	2 10	1 45	0 40	6 36	1 58	4 14	10 57	10 21	9 52	19 6		n.a.
W 5	19 6	4 34	1 42	22 29	1 47	9 5	1 20	20 1	3 10	18 17	0 9	18 11	2 11	1 45	0 40	6 35	1 58	4 14	10 57	10 22	9 51	19 6		n.a.
T 6	19 21	8 53	0 28	22 56	1 50	9 33	1 18	19 53	3 12	18 21	0 9	18 10	2 11	1 46	0 40	6 35	1 58	4 13	10 57	10 22	9 50	19 5		n.a.
F 7	19 35	12 50	0n50	23 22	1 52	10 2	1 16	19 45	3 14	18 24	0 9	18 10	2 11	1 46	0 40	6 34	1 58	4 13	10 57	10 22	9 49	19 5		n.a.
S 8	19 48	16 6	2 6	23 44	1 53	10 30	1 14	19 38	3 16	18 28	0 9	18 10	2 12	1 46	0 40	6 34	1 58	4 13	10 57	10 22	9 48	19 4		n.a.
S 9	20 2	18 22	3 15	24 4	1 54	10 57	1 12	19 30	3 18	18 32	0 9	18 10	2 12	1 47	0 40	6 33	1 58	4 12	10 57	10 21	9 46	19 4		n.a.
M10	20 15	19 23	4 12	24 22	1 54	11 25	1 10	19 23	3 20	18 35	0 8	18 10	2 12	1 47	0 40	6 33	1 58	4 12	10 57	10 19	9 45	19 3		n.a.
T 11	20 28	19 1	4 51	24 38	1 53	11 52	1 7	19 15	3 22	18 39	0 8	18 10	2 12	1 47	0 40	6 33	1 58	4 12	10 58	10 17	9 44	19 3		n.a.
W12	20 40	17 21	5 10	24 51	1 52	12 19	1 5	19 7	3 24	18 42	0 8	18 10	2 13	1 47	0 40	6 32	1 58	4 11	10 58	10 16	9 43	19 2		n.a.
T 13	20 52	14 35	5 8	25 2	1 50	12 46	1 3	19 0	3 26	18 46	0 8	18 10	2 13	1 48	0 40	6 32	1 58	4 11	10 58	10 14	9 42	19 2		n.a.
F 14	21 4	11 0	4 48	25 11	1 48	13 12	1 1	18 53	3 29	18 49	0 8	18 10	2 13	1 48	0 40	6 31	1 58	4 11	10 58	10 14	9 40	19 1		n.a.
S 15	21 15	6 54	4 10	25 17	1 46	13 39	0 58	18 45	3 31	18 53	0 8	18 11	2 14	1 48	0 40	6 31	1 58	4 11	10 58	10 13	9 39	19 0		n.a.
S 16	21 27	2 33	3 20	25 22	1 43	14 4	0 56	18 38	3 33	18 56	0 8	18 11	2 14	1 48	0 40	6 31	1 58	4 10	10 58	10 13	9 38	19 0		n.a.
M17	21 37	1n49	2 20	25 25	1 39	14 30	0 53	18 31	3 35	19 0	0 8	18 11	2 14	1 48	0 40	6 30	1 58	4 10	10 58	10 14	9 37	18 59		n.a.
T 18	21 48	6 0	1 15	25 25	1 35	14 55	0 51	18 23	3 37	19 3	0 8	18 11	2 14	1 48	0 39	6 30	1 58	4 10	10 58	10 14	9 36	18 59		n.a.
W19	21 58	9 51	0 7	25 24	1 30	15 20	0 49	18 16	3 39	19 7	0 7	18 12	2 15	1 48	0 39	6 30	1 58	4 10	10 59	10 15	9 35	18 58		n.a.
T 20	22 7	13 13	1s 0	25 22	1 26	15 45	0 46	18 9	3 41	19 10	0 7	18 12	2 15	1 49	0 39	6 29	1 58	4 10	10 59	10 14	9 33	18 58		n.a.
F 21	22 16	15 57	2 3	25 17	1 20	16 9	0 44	18 3	3 43	19 14	0 7	18 12	2 15	1 49	0 39	6 29	1 58	4 9	10 59	10 14	9 32	18 57		n.a.
S 22	22 25	17 57	2 59	25 11	1 15	16 33	0 41	17 56	3 45	19 17	0 7	18 13	2 16	1 49	0 39	6 29	1 57	4 9	10 59	10 12	9 31	18 57		n.a.
S 23	22 34	19 7	3 47	25 4	1 8	16 56	0 38	17 49	3 47	19 20	0 7	18 13	2 16	1 49	0 39	6 28	1 57	4 9	10 59	10 9	9 30	18 56		n.a.
M24	22 42	19 27	4 25	24 55	1 2	17 19	0 36	17 42	3 50	19 24	0 7	18 13	2 16	1 49	0 39	6 28	1 57	4 9	10 59	10 6	9 29	18 55		n.a.
T 25	22 49	18 55	4 51	24 45	0 55	17 42	0 33	17 36	3 52	19 27	0 7	18 14	2 17	1 49	0 39	6 28	1 57	4 9	11 0	10 3	9 27	18 55		n.a.
W26	22 57	17 33	5 5	24 33	0 48	18 4	0 31	17 30	3 54	19 30	0 7	18 14	2 17	1 49	0 39	6 28	1 57	4 8	11 0	10 0	9 26	18 54		n.a.
T 27	23 4	15 26	5 5	24 20	0 41	18 25	0 28	17 23	3 56	19 33	0 7	18 15	2 17	1 48	0 39	6 27	1 57	4 8	11 0	9 57	9 25	18 54		n.a.
F 28	23 10	12 40	4 52	24 7	0 33	18 47	0 26	17 17	3 58	19 37	0 7	18 16	2 17	1 48	0 39	6 27	1 57	4 8	11 0	9 54	9 24	18 53		n.a.
S 29	23 16	9 21	4 27	23 52	0 25	19 7	0 23	17 11	4 0	19 40	0 6	18 16	2 18	1 48	0 39	6 27	1 57	4 8	11 0	9 53	9 23	18 53		n.a.
S 30	23n22	5n35	3s48	23n36	0n17	19n27	0s20	17s 6	4s 2	19n43	0s 6	18s17	2s18	1n48	0n39	6s27	1n57	4s 8	11s 0	9s52	9s21	18n52		n.a.

Julian Day Number = 879673.5, Delta T = 15h13m36s
Ecliptic obliquity = 23°57'10, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°49'47, Lahiri = -35°42'46 Julian Calendar 1 June 2305 BCE == Greg. Calendar 12 May 2305 BCE

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ASTRODIENST EPHEMERIS for the year 2305 BCE
geocentric

JULY 2305 BCE (-2304) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 20 48	18♊37'00	19♍35	14♋ 8	27♉43	25♒50	26♉51	16°R55	27♍ 2	20°R41	14♈54	24°D56	23♎33	6♋45	n.a.	M 1
T 2	17 24 45	19°34'46	2♎26	15°26	28°56	26°11	27° 4	16♒53	27° 2	20♎40	14°55	24♎57	23°30	6°52	n.a.	T 2
W 3	17 28 41	20°32'33	15°42	16°42	0♊10	26°32	27°16	16°52	27° 2	20°39	14°56	24°58	23°27	6°58	n.a.	W 3
T 4	17 32 38	21°30'22	29°25	17°56	1°23	26°52	27°29	16°50	27° 3	20°39	14°56	24°R58	23°24	7° 5	n.a.	T 4
F 5	17 36 34	22°28'12	13♏36	19° 8	2°37	27°11	27°42	16°49	27° 3	20°38	14°57	24°57	23°20	7°12	n.a.	F 5
S 6	17 40 31	23°26'04	28°15	20°18	3°50	27°30	27°55	16°47	27° 4	20°38	14°58	24°53	23°17	7°19	n.a.	S 6
S 7	17 44 28	24°23'57	13♐16	21°26	5° 4	27°49	28° 7	16°45	27° 5	20°37	14°58	24°47	23°14	7°25	n.a.	S 7
M 8	17 48 24	25°21'52	28°31	22°31	6°18	28° 6	28°20	16°43	27° 5	20°37	14°59	24°39	23°11	7°32	n.a.	M 8
T 9	17 52 21	26°19'49	13♑49	23°34	7°31	28°24	28°32	16°41	27° 6	20°36	14°59	24°30	23° 8	7°39	n.a.	T 9
W10	17 56 17	27°17'47	28°59	24°35	8°45	28°40	28°45	16°39	27° 7	20°36	15° 0	24°21	23° 5	7°45	n.a.	W10
T 11	18 0 14	28°15'48	13♒52	25°33	9°59	28°56	28°57	16°37	27° 7	20°35	15° 0	24°14	23° 1	7°52	n.a.	T 11
F 12	18 4 10	29°13'51	28°20	26°28	11°13	29°11	29°10	16°34	27° 8	20°35	15° 1	24° 8	22°58	7°59	n.a.	F 12
S 13	18 8 7	0♋11'55	12♓20	27°20	12°27	29°26	29°22	16°32	27° 9	20°35	15° 1	24° 4	22°55	8° 6	n.a.	S 13
S 14	18 12 3	1°10'02	25°52	28° 9	13°40	29°40	29°34	16°29	27°10	20°34	15° 2	24°D 3	22°52	8°12	n.a.	S 14
M15	18 16 0	2° 8'11	8♈58	28°55	14°54	29°53	29°47	16°26	27°11	20°34	15° 2	24° 3	22°49	8°19	n.a.	M15
T 16	18 19 57	3° 6'23	21°42	29°37	16° 8	0♓ 5	29°59	16°24	27°12	20°34	15° 3	24°R 3	22°46	8°26	n.a.	T 16
W17	18 23 53	4° 4'36	4♉ 8	0♌16	17°23	0°17	0♊11	16°21	27°13	20°34	15° 3	24° 3	22°42	8°33	n.a.	W17
T 18	18 27 50	5° 2'52	16°21	0°50	18°37	0°28	0°23	16°18	27°15	20°34	15° 3	24° 1	22°39	8°39	n.a.	T 18
F 19	18 31 46	6° 1'10	28°24	1°20	19°51	0°38	0°35	16°15	27°16	20°33	15° 4	23°56	22°36	8°46	n.a.	F 19
S 20	18 35 43	6°59'30	10♊21	1°46	21° 5	0°48	0°47	16°12	27°17	20°33	15° 4	23°49	22°33	8°53	n.a.	S 20
S 21	18 39 39	7°57'53	22°15	2° 6	22°19	0°56	0°59	16° 9	27°18	20°33	15° 4	23°38	22°30	8°59	n.a.	S 21
M22	18 43 36	8°56'17	4♋ 6	2°22	23°33	1° 4	1°11	16° 5	27°20	20°D33	15° 5	23°26	22°26	9° 6	n.a.	M22
T 23	18 47 32	9°54'43	15°58	2°32	24°48	1°11	1°23	16° 2	27°21	20°33	15° 5	23°12	22°23	9°13	n.a.	T 23
W24	18 51 29	10°53'12	27°51	2°R36	26° 2	1°17	1°35	15°59	27°23	20°33	15° 5	22°58	22°20	9°20	n.a.	W24
T 25	18 55 26	11°51'42	9♌47	2°34	27°16	1°22	1°46	15°55	27°24	20°33	15° 6	22°46	22°17	9°26	n.a.	T 25
F 26	18 59 22	12°50'15	21°47	2°25	28°31	1°27	1°58	15°52	27°26	20°34	15° 6	22°35	22°14	9°33	n.a.	F 26
S 27	19 3 19	13°48'49	3♍55	2°10	29°45	1°31	2° 9	15°48	27°27	20°34	15° 6	22°27	22°11	9°40	n.a.	S 27
S 28	19 7 15	14°47'25	16°12	1°48	1♋ 0	1°33	2°21	15°44	27°29	20°34	15° 6	22°21	22° 7	9°46	n.a.	S 28
M29	19 11 12	15°46'03	28°42	1°19	2°14	1°35	2°32	15°40	27°31	20°34	15° 6	22°19	22° 4	9°53	n.a.	M29
T 30	19 15 8	16°44'43	11♎29	0°44	3°29	1°36	2°44	15°37	27°32	20°34	15° 6	22°18	22° 1	10° 0	n.a.	T 30
W31	19 19 5	17♋43'25	24♎38	0♌ 2	4♋44	1°R36	2♊55	15♒33	27♍34	20♎35	15♈ 6	22♎18	21♎58	10♋ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n27	1n29	2s58	23n19	0n 8	19n47	0s18	17s 0	4s 4	19n46	0s 6	18s17	2s18	1n48	0n39	6s26	1n57	4s 8	11s 1	9s51	9s20	18n51		n.a.
T 2	23 32	2s47	1 58	23 2	0s 0	20 6	0 15	16 54	4 6	19 49	0 6	18 18	2 19	1 48	0 39	6 26	1 57	4 8	11 1	9 52	9 19	18 51		n.a.
W 3	23 36	7 4	0 50	22 44	0 9	20 25	0 13	16 49	4 8	19 52	0 6	18 19	2 19	1 48	0 39	6 26	1 57	4 8	11 1	9 52	9 18	18 50		n.a.
T 4	23 40	11 8	0n24	22 25	0 19	20 43	0 10	16 44	4 11	19 55	0 6	18 20	2 19	1 47	0 39	6 26	1 57	4 7	11 1	9 52	9 17	18 50		n.a.
F 5	23 44	14 42	1 38	22 6	0 28	21 1	0 7	16 39	4 13	19 59	0 6	18 20	2 19	1 47	0 39	6 26	1 57	4 7	11 1	9 52	9 15	18 49		n.a.
S 6	23 47	17 28	2 48	21 46	0 38	21 18	0 5	16 34	4 15	20 2	0 6	18 21	2 20	1 47	0 39	6 26	1 57	4 7	11 1	9 50	9 14	18 48		n.a.
S 7	23 50	19 6	3 48	21 26	0 47	21 34	0 2	16 29	4 17	20 5	0 6	18 22	2 20	1 47	0 39	6 26	1 57	4 7	11 2	9 48	9 13	18 48		n.a.
M 8	23 52	19 24	4 33	21 5	0 57	21 50	0n 0	16 25	4 19	20 8	0 5	18 23	2 20	1 46	0 39	6 25	1 56	4 7	11 2	9 45	9 12	18 47		n.a.
T 9	23 54	18 16	4 59	20 44	1 7	22 5	0 3	16 21	4 21	20 10	0 5	18 24	2 20	1 46	0 39	6 25	1 56	4 7	11 2	9 42	9 11	18 47		n.a.
W10	23 55	15 52	5 3	20 24	1 18	22 19	0 6	16 17	4 23	20 13	0 5	18 25	2 21	1 46	0 39	6 25	1 56	4 7	11 2	9 38	9 9	18 46		n.a.
T 11	23 56	12 27	4 46	20 3	1 28	22 33	0 8	16 13	4 25	20 16	0 5	18 26	2 21	1 45	0 39	6 25	1 56	4 7	11 2	9 35	9 8	18 45		n.a.
F 12	23 57	8 23	4 12	19 42	1 38	22 47	0 11	16 9	4 27	20 19	0 5	18 27	2 21	1 45	0 38	6 25	1 56	4 7	11 3	9 33	9 7	18 45		n.a.
S 13	23 57	3 58	3 23	19 22	1 49	22 59	0 13	16 6	4 29	20 22	0 5	18 28	2 21	1 44	0 38	6 25	1 56	4 7	11 3	9 32	9 6	18 44		n.a.
S 14	23 57	0n31	2 24	19 2	1 59	23 11	0 16	16 3	4 31	20 25	0 5	18 29	2 22	1 44	0 38	6 25	1 56	4 7	11 3	9 31	9 5	18 43		n.a.
M15	23 56	4 50	1 19	18 42	2 10	23 23	0 18	16 0	4 33	20 28	0 5	18 30	2 22	1 44	0 38	6 25	1 56	4 7	11 3	9 31	9 3	18 43		n.a.
T 16	23 55	8 50	0 13	18 23	2 20	23 33	0 20	15 57	4 35	20 30	0 5	18 31	2 22	1 43	0 38	6 25	1 56	4 7	11 3	9 32	9 2	18 42		n.a.
W17	23 53	12 20	0s53	18 5	2 30	23 43	0 23	15 55	4 37	20 33	0 5	18 32	2 22	1 43	0 38	6 25	1 56	4 7	11 4	9 31	9 1	18 41		n.a.
T 18	23 51	15 15	1 56	17 47	2 41	23 52	0 25	15 52	4 39	20 36	0 4	18 33	2 23	1 42	0 38	6 25	1 56	4 7	11 4	9 31	9 0	18 41		n.a.
F 19	23 49	17 27	2 51	17 31	2 51	24 1	0 28	15 50	4 41	20 38	0 4	18 34	2 23	1 42	0 38	6 25	1 56	4 7	11 4	9 29	8 59	18 40		n.a.
S 20	23 46	18 52	3 39	17 16	3 0	24 9	0 30	15 49	4 43	20 41	0 4	18 36	2 23	1 41	0 38	6 25	1 56	4 7	11 4	9 26	8 57	18 40		n.a.
S 21	23 42	19 27	4 17	17 2	3 10	24 16	0 32	15 47	4 44	20 44	0 4	18 37	2 23	1 40	0 38	6 25	1 56	4 7	11 4	9 22	8 56	18 39		n.a.
M22	23 39	19 10	4 44	16 50	3 19	24 22	0 34	15 46	4 46	20 46	0 4	18 38	2 24	1 40	0 38	6 25	1 56	4 7	11 5	9 17	8 55	18 38		n.a.
T 23	23 34	18 3	4 58	16 39	3 28	24 28	0 37	15 45	4 48	20 49	0 4	18 39	2 24	1 39	0 38	6 25	1 55	4 7	11 5	9 12	8 54	18 38		n.a.
W24	23 30	16 9	4 59	16 30	3 36	24 32	0 39	15 44	4 50	20 51	0 4	18 40	2 24	1 39	0 38	6 25	1 55	4 8	11 5	9 7	8 53	18 37		n.a.
T 25	23 25	13 34	4 47	16 23	3 43	24 36	0 41	15 44	4 51	20 54	0 4	18 42	2 24	1 38	0 38	6 25	1 55	4 8	11 5	9 2	8 51	18 36		n.a.
F 26	23 19	10 24	4 23	16 19	3 50	24 40	0 43	15 44	4 53	20 56	0 4	18 43	2 25	1 37	0 38	6 25	1 55	4 8	11 5	8 58	8 50	18 36		n.a.
S 27	23 13	6 47	3 46	16 17	3 55	24 42	0 45	15 44	4 55	20 59	0 3	18 44	2 25	1 37	0 38	6 25	1 55	4 8	11 6	8 55	8 49	18 35		n.a.
S 28	23 7	2 50	2 58	16 17	4 0	24 44	0 47	15 44	4 56	21 1	0 3	18 46	2 25	1 36	0 38	6 26	1 55	4 8	11 6	8 53	8 48	18 34		n.a.
M29	23 0	1s19	2 1	16 21	4 3	24 45	0 49	15 45	4 58	21 4	0 3	18 47	2 25	1 35	0 38	6 26	1 55	4 8	11 6	8 52	8 46	18 34		n.a.
T 30	22 53	5 30	0 57	16 27	4 5	24 46	0 51	15 46	4 59	21 6	0 3	18 48	2 25	1 34	0 38	6 26	1 55	4 8	11 6	8 52	8 45	18 33		n.a.
W31	22n45	9s33	0n12	16n35	4s 5	24n45	0n53	15s47	5s 1	21n 8	0s 3	18s50	2s26	1n34	0n38	6s26	1n55	4s 8	11s 6	8s52	8s44	18n32		n.a.

Julian Day Number = 879703.5, Delta T = 15h13m33s
Ecliptic obliquity = 23°57'10, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°49'42, Lahiri = -35°42'42 Julian Calendar 1 July 2305 BCE == Greg. Calendar 11 June 2305 BCE

The year -2304 astronomical counting style corresponds to year 2305 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2305 BCE
geocentric

AUGUST 2305 BCE (-2304) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 23 1	18♋42'08	8♏12	29°R14	5♋58	1°R36	3♊ 6	15°R29	27♍36	20♎35	15♈ 7	22°R17	21♎55	10♋13	n.a.	T 1
F 2	19 26 58	19°40'54	22°14	28♋20	7°13	1♓34	3°17	15♒25	27°38	20°35	15° 7	22♎15	21°52	10°20	n.a.	F 2
S 3	19 30 54	20°39'41	6♐43	27°22	8°28	1°32	3°28	15°21	27°40	20°36	15° 7	22°11	21°48	10°27	n.a.	S 3
S 4	19 34 51	21°38'31	21°36	26°20	9°42	1°28	3°39	15°16	27°42	20°36	15°R 7	22° 3	21°45	10°34	n.a.	S 4
M 5	19 38 48	22°37'22	6♑48	25°15	10°57	1°24	3°50	15°12	27°44	20°36	15° 7	21°54	21°42	10°40	n.a.	M 5
T 6	19 42 44	23°36'16	22° 7	24°10	12°12	1°19	4° 0	15° 8	27°46	20°37	15° 7	21°43	21°39	10°47	n.a.	T 6
W 7	19 46 41	24°35'12	7♒23	23° 5	13°27	1°13	4°11	15° 4	27°48	20°37	15° 7	21°32	21°36	10°54	n.a.	W 7
T 8	19 50 37	25°34'10	22°24	22° 2	14°42	1° 6	4°22	14°59	27°50	20°38	15° 6	21°22	21°32	11° 0	n.a.	T 8
F 9	19 54 34	26°33'10	7♓ 2	21° 3	15°56	0°59	4°32	14°55	27°52	20°39	15° 6	21°14	21°29	11° 7	n.a.	F 9
S 10	19 58 30	27°32'13	21°11	20°10	17°11	0°50	4°42	14°50	27°55	20°39	15° 6	21° 9	21°26	11°14	n.a.	S 10
S 11	20 2 27	28°31'18	4♈51	19°24	18°26	0°41	4°53	14°46	27°57	20°40	15° 6	21° 6	21°23	11°21	n.a.	S 11
M12	20 6 23	29°30'25	18° 1	18°46	19°41	0°30	5° 3	14°41	27°59	20°40	15° 6	21°D 6	21°20	11°27	n.a.	M12
T 13	20 10 20	0♌29'35	0♉47	18°16	20°56	0°19	5°13	14°37	28° 2	20°41	15° 6	21°R 6	21°17	11°34	n.a.	T 13
W14	20 14 16	1°28'48	13°12	17°57	22°11	0° 7	5°23	14°32	28° 4	20°42	15° 6	21° 5	21°13	11°41	n.a.	W14
T 15	20 18 13	2°28'03	25°22	17°D48	23°26	29♒55	5°33	14°27	28° 6	20°43	15° 5	21° 3	21°10	11°47	n.a.	T 15
F 16	20 22 10	3°27'21	7♊22	17°49	24°42	29°41	5°43	14°23	28° 9	20°43	15° 5	20°59	21° 7	11°54	n.a.	F 16
S 17	20 26 6	4°26'41	19°15	18° 1	25°57	29°27	5°52	14°18	28°11	20°44	15° 5	20°52	21° 4	12° 1	n.a.	S 17
S 18	20 30 3	5°26'04	1♋ 6	18°23	27°12	29°12	6° 2	14°13	28°14	20°45	15° 5	20°42	21° 1	12° 8	n.a.	S 18
M19	20 33 59	6°25'29	12°57	18°55	28°27	28°56	6°11	14° 8	28°17	20°46	15° 4	20°29	20°58	12°14	n.a.	M19
T 20	20 37 56	7°24'56	24°51	19°36	29°42	28°40	6°21	14° 4	28°19	20°47	15° 4	20°16	20°54	12°21	n.a.	T 20
W21	20 41 52	8°24'26	6♌49	20°25	0♌57	28°23	6°30	13°59	28°22	20°48	15° 4	20° 2	20°51	12°28	n.a.	W21
T 22	20 45 49	9°23'58	18°52	21°23	2°13	28° 5	6°39	13°54	28°25	20°49	15° 3	19°49	20°48	12°35	n.a.	T 22
F 23	20 49 45	10°23'32	1♍ 2	22°27	3°28	27°47	6°48	13°49	28°27	20°50	15° 3	19°39	20°45	12°41	n.a.	F 23
S 24	20 53 42	11°23'08	13°19	23°38	4°43	27°28	6°57	13°44	28°30	20°51	15° 2	19°31	20°42	12°48	n.a.	S 24
S 25	20 57 38	12°22'46	25°46	24°54	5°59	27° 9	7° 6	13°39	28°33	20°52	15° 2	19°25	20°38	12°55	n.a.	S 25
M26	21 1 35	13°22'26	8♎24	26°15	7°14	26°50	7°15	13°35	28°36	20°53	15° 1	19°23	20°35	13° 1	n.a.	M26
T 27	21 5 31	14°22'08	21°16	27°40	8°29	26°30	7°23	13°30	28°39	20°54	15° 1	19°D22	20°32	13° 8	n.a.	T 27
W28	21 9 28	15°21'52	4♏25	29° 9	9°45	26°10	7°32	13°25	28°42	20°55	15° 0	19°23	20°29	13°15	n.a.	W28
T 29	21 13 25	16°21'38	17°54	0♌41	11° 0	25°49	7°40	13°20	28°45	20°57	15° 0	19°R23	20°26	13°22	n.a.	T 29
F 30	21 17 21	17°21'25	1♐45	2°16	12°15	25°29	7°48	13°15	28°48	20°58	14°59	19°22	20°23	13°28	n.a.	F 30
S 31	21 21 18	18♌21'15	15♐59	3♌52	13♌31	25♒ 8	7♊56	13♒10	28♍51	20♎59	14♈59	19♎19	20♎19	13♋35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n37	13s14	1n23	16n47	4s 3	24n44	0n55	15s49	5s 2	21n11	0s 3	18s51	2s26	1n33	0n38	6s26	1n55	4s 9	11s 7	8s51	8s43	18n32			n.a.
F 2	22 28	16 17	2 31	17 1	4 0	24 42	0 57	15 51	5 3	21 13	0 3	18 53	2 26	1 32	0 38	6 26	1 55	4 9	11 7	8 51	8 42	18 31			n.a.
S 3	22 19	18 25	3 32	17 18	3 54	24 39	0 59	15 53	5 4	21 15	0 3	18 54	2 26	1 31	0 38	6 27	1 55	4 9	11 7	8 49	8 40	18 30			n.a.
S 4	22 10	19 22	4 19	17 38	3 47	24 35	1 0	15 55	5 5	21 18	0 3	18 55	2 26	1 30	0 38	6 27	1 55	4 9	11 7	8 46	8 39	18 29			n.a.
M 5	22 0	18 57	4 50	17 59	3 37	24 31	1 2	15 57	5 6	21 20	0 2	18 57	2 26	1 30	0 38	6 27	1 55	4 9	11 7	8 42	8 38	18 29			n.a.
T 6	21 50	17 9	5 0	18 22	3 26	24 26	1 4	16 0	5 7	21 22	0 2	18 58	2 27	1 29	0 38	6 27	1 54	4 9	11 8	8 38	8 37	18 28			n.a.
W 7	21 40	14 10	4 49	18 46	3 12	24 20	1 5	16 3	5 8	21 24	0 2	19 0	2 27	1 28	0 37	6 28	1 54	4 10	11 8	8 34	8 36	18 27			n.a.
T 8	21 29	10 17	4 18	19 12	2 57	24 14	1 7	16 6	5 9	21 26	0 2	19 1	2 27	1 27	0 37	6 28	1 54	4 10	11 8	8 30	8 34	18 27			n.a.
F 9	21 18	5 52	3 30	19 37	2 41	24 6	1 8	16 10	5 10	21 28	0 2	19 3	2 27	1 26	0 37	6 28	1 54	4 10	11 8	8 27	8 33	18 26			n.a.
S 10	21 6	1 16	2 31	20 3	2 23	23 58	1 10	16 14	5 11	21 30	0 2	19 4	2 27	1 25	0 37	6 28	1 54	4 10	11 8	8 25	8 32	18 25			n.a.
S 11	20 54	3n16	1 25	20 28	2 4	23 49	1 11	16 18	5 11	21 32	0 2	19 6	2 27	1 24	0 37	6 29	1 54	4 11	11 9	8 24	8 31	18 24			n.a.
M12	20 41	7 28	0 16	20 53	1 45	23 40	1 12	16 22	5 11	21 34	0 2	19 7	2 28	1 23	0 37	6 29	1 54	4 11	11 9	8 24	8 30	18 24			n.a.
T 13	20 29	11 12	0s51	21 16	1 26	23 29	1 13	16 26	5 12	21 36	0 1	19 9	2 28	1 22	0 37	6 29	1 54	4 11	11 9	8 24	8 28	18 23			n.a.
W14	20 15	14 19	1 54	21 38	1 6	23 18	1 15	16 31	5 12	21 38	0 1	19 10	2 28	1 21	0 37	6 30	1 54	4 11	11 9	8 24	8 27	18 22			n.a.
T 15	20 2	16 45	2 51	21 58	0 47	23 7	1 16	16 36	5 12	21 40	0 1	19 12	2 28	1 20	0 37	6 30	1 54	4 12	11 9	8 23	8 26	18 22			n.a.
F 16	19 48	18 25	3 39	22 16	0 29	22 54	1 17	16 40	5 12	21 42	0 1	19 13	2 28	1 19	0 37	6 31	1 54	4 12	11 9	8 22	8 25	18 21			n.a.
S 17	19 34	19 14	4 17	22 32	0 11	22 41	1 18	16 45	5 12	21 44	0 1	19 15	2 28	1 18	0 37	6 31	1 54	4 12	11 10	8 19	8 23	18 20			n.a.
S 18	19 19	19 13	4 44	22 45	0n 6	22 27	1 19	16 51	5 12	21 46	0 1	19 16	2 28	1 17	0 37	6 31	1 54	4 12	11 10	8 15	8 22	18 19			n.a.
M19	19 4	18 22	4 58	22 56	0 21	22 12	1 19	16 56	5 11	21 47	0 1	19 18	2 28	1 16	0 37	6 32	1 54	4 13	11 10	8 10	8 21	18 19			n.a.
T 20	18 49	16 42	5 0	23 4	0 36	21 57	1 20	17 1	5 11	21 49	0 1	19 20	2 28	1 15	0 37	6 32	1 53	4 13	11 10	8 5	8 20	18 18			n.a.
W21	18 33	14 19	4 48	23 10	0 49	21 41	1 21	17 7	5 10	21 51	0 1	19 21	2 29	1 14	0 37	6 33	1 53	4 13	11 10	8 0	8 19	18 17			n.a.
T 22	18 17	11 19	4 24	23 13	1 1	21 25	1 22	17 12	5 9	21 53	0 0	19 23	2 29	1 13	0 37	6 33	1 53	4 14	11 11	7 55	8 17	18 16			n.a.
F 23	18 1	7 49	3 47	23 13	1 11	21 8	1 22	17 18	5 8	21 54	0 0	19 24	2 29	1 11	0 37	6 33	1 53	4 14	11 11	7 51	8 16	18 16			n.a.
S 24	17 44	3 56	2 59	23 10	1 21	20 50	1 23	17 24	5 7	21 56	0 0	19 26	2 29	1 10	0 37	6 34	1 53	4 14	11 11	7 48	8 15	18 15			n.a.
S 25	17 27	0s 9	2 2	23 4	1 29	20 31	1 23	17 29	5 6	21 58	0 0	19 27	2 29	1 9	0 37	6 34	1 53	4 15	11 11	7 46	8 14	18 14			n.a.
M26	17 10	4 17	0 58	22 56	1 36	20 12	1 24	17 35	5 5	21 59	0n 0	19 29	2 29	1 8	0 37	6 35	1 53	4 15	11 11	7 45	8 12	18 13			n.a.
T 27	16 52	8 19	0n10	22 44	1 42	19 53	1 24	17 41	5 3	22 1	0 0	19 30	2 29	1 7	0 37	6 35	1 53	4 15	11 12	7 44	8 11	18 13			n.a.
W28	16 34	12 1	1 19	22 31	1 47	19 32	1 24	17 46	5 1	22 2	0 0	19 32	2 29	1 5	0 37	6 36	1 53	4 16	11 12	7 45	8 10	18 12			n.a.
T 29	16 16	15 12	2 26	22 14	1 51	19 12	1 25	17 52	5 0	22 4	0 0	19 33	2 29	1 4	0 37	6 36	1 53	4 16	11 12	7 45	8 9	18 11			n.a.
F 30	15 58	17 36	3 26	21 56	1 54	18 50	1 25	17 57	4 58	22 5	0 1	19 34	2 29	1 3	0 37	6 37	1 53	4 16	11 12	7 44	8 8	18 10			n.a.
S 31	15n39	18s58	4n15	21n35	1n56	18n28	1n25	18s 3	4s56	22n 7	0n 1	19s36	2s29	1n 2	0n37	6s37	1n53	4s17	11s12	7s43	8s 6	18n10			n.a.

Julian Day Number = 879734.5, Delta T = 15h13m31s
Ecliptic obliquity = 23°57'10, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°49'38, Lahiri = -35°42'38 Julian Calendar 1 Aug. 2305 BCE == Greg. Calendar 12 July 2305 BCE

The year -2304 astronomical counting style corresponds to year 2305 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2305 BCE
geocentric

SEPTEMBER 2305 BCE (-2304) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 25 14	19♌21'07	0♉34	5♌30	14♌46	24°R47	8♊ 4	13°R 6	28♍54	21♎ 0	14°R58	19°R14	20♎16	13♋42	n.a.	S 1
M 2	21 29 11	20°21'00	15°27	7° 9	16° 2	24♒26	8°12	13♒ 1	28°57	21° 2	14♈58	19♎ 6	20°13	13°49	n.a.	M 2
T 3	21 33 7	21°20'56	0♒30	8°49	17°17	24° 5	8°19	12°56	29° 0	21° 3	14°57	18°57	20°10	13°55	n.a.	T 3
W 4	21 37 4	22°20'53	15°34	10°30	18°33	23°44	8°27	12°51	29° 3	21° 4	14°56	18°48	20° 7	14° 2	n.a.	W 4
T 5	21 41 0	23°20'52	0♓28	12°11	19°48	23°23	8°34	12°47	29° 6	21° 6	14°56	18°40	20° 3	14° 9	n.a.	T 5
F 6	21 44 57	24°20'54	15° 4	13°53	21° 4	23° 2	8°41	12°42	29° 9	21° 7	14°55	18°34	20° 0	14°15	n.a.	F 6
S 7	21 48 53	25°20'57	29°16	15°35	22°19	22°41	8°48	12°37	29°13	21° 9	14°54	18°30	19°57	14°22	n.a.	S 7
S 8	21 52 50	26°21'03	13♈ 0	17°16	23°35	22°21	8°55	12°33	29°16	21°10	14°54	18°D28	19°54	14°29	n.a.	S 8
M 9	21 56 47	27°21'11	26°17	18°58	24°50	22° 1	9° 2	12°28	29°19	21°12	14°53	18°28	19°51	14°36	n.a.	M 9
T 10	22 0 43	28°21'21	9♉ 8	20°40	26° 6	21°41	9° 9	12°23	29°22	21°13	14°52	18°30	19°48	14°42	n.a.	T 10
W11	22 4 40	29°21'34	21°38	22°21	27°21	21°21	9°15	12°19	29°26	21°15	14°52	18°31	19°44	14°49	n.a.	W11
T 12	22 8 36	0♍21'49	3♊50	24° 2	28°37	21° 2	9°22	12°14	29°29	21°16	14°51	18°R31	19°41	14°56	n.a.	T 12
F 13	22 12 33	1°22'06	15°51	25°42	29°52	20°44	9°28	12°10	29°32	21°18	14°50	18°30	19°38	15° 2	n.a.	F 13
S 14	22 16 29	2°22'26	27°44	27°23	1♍ 8	20°25	9°34	12° 5	29°36	21°19	14°49	18°26	19°35	15° 9	n.a.	S 14
S 15	22 20 26	3°22'48	9♋35	29° 3	2°23	20° 8	9°40	12° 1	29°39	21°21	14°48	18°21	19°32	15°16	n.a.	S 15
M16	22 24 22	4°23'11	21°28	0♍42	3°39	19°51	9°45	11°57	29°43	21°23	14°48	18°14	19°29	15°23	n.a.	M16
T 17	22 28 19	5°23'37	3♌25	2°21	4°55	19°34	9°51	11°53	29°46	21°24	14°47	18° 6	19°25	15°29	n.a.	T 17
W18	22 32 15	6°24'05	15°29	4° 0	6°10	19°18	9°56	11°48	29°50	21°26	14°46	17°57	19°22	15°36	n.a.	W18
T 19	22 36 12	7°24'35	27°42	5°38	7°26	19° 3	10° 2	11°44	29°53	21°28	14°45	17°50	19°19	15°43	n.a.	T 19
F 20	22 40 9	8°25'06	10♍ 5	7°16	8°41	18°49	10° 7	11°40	29°57	21°30	14°44	17°43	19°16	15°50	n.a.	F 20
S 21	22 44 5	9°25'40	22°38	8°54	9°57	18°35	10°11	11°36	0♎ 0	21°31	14°43	17°38	19°13	15°56	n.a.	S 21
S 22	22 48 2	10°26'15	5♎23	10°31	11°13	18°22	10°16	11°32	0° 4	21°33	14°42	17°36	19° 9	16° 3	n.a.	S 22
M23	22 51 58	11°26'51	18°18	12° 7	12°28	18° 9	10°21	11°28	0° 7	21°35	14°41	17°D35	19° 6	16°10	n.a.	M23
T 24	22 55 55	12°27'30	1♏26	13°44	13°44	17°58	10°25	11°25	0°11	21°37	14°40	17°36	19° 3	16°16	n.a.	T 24
W25	22 59 51	13°28'10	14°47	15°20	15° 0	17°47	10°29	11°21	0°14	21°39	14°39	17°37	19° 0	16°23	n.a.	W25
T 26	23 3 48	14°28'51	28°22	16°55	16°15	17°37	10°33	11°17	0°18	21°41	14°38	17°39	18°57	16°30	n.a.	T 26
F 27	23 7 44	15°29'33	12♐11	18°31	17°31	17°28	10°37	11°14	0°22	21°43	14°37	17°R40	18°54	16°37	n.a.	F 27
S 28	23 11 41	16°30'17	26°16	20° 6	18°46	17°20	10°41	11°10	0°25	21°45	14°36	17°39	18°50	16°43	n.a.	S 28
S 29	23 15 38	17°31'03	10♑34	21°40	20° 2	17°12	10°44	11° 7	0°29	21°46	14°35	17°38	18°47	16°50	n.a.	S 29
M30	23 19 34	18♍31'49	25♑ 3	23♍15	21♍18	17♒ 6	10♊47	11♒ 3	0♎32	21♎48	14♈34	17♎35	18♎44	16♋57	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n20	19s 8	4n49	21n12	1n57	18n 6	1n25	18s 8	4s53	22n 8	0n 1	19s37	2s29	1n 0	0n37	6s38	1n53	4s17	11s12	7s41	8s 5	18n 9		n.a.
M 2	15 1	18 0	5 4	20 47	1 58	17 43	1 25	18 13	4 51	22 10	0 1	19 39	2 29	0 59	0 37	6 38	1 53	4 18	11 13	7 38	8 4	18 8		n.a.
T 3	14 41	15 37	4 59	20 20	1 58	17 20	1 25	18 18	4 49	22 11	0 1	19 40	2 29	0 58	0 37	6 39	1 53	4 18	11 13	7 35	8 3	18 7		n.a.
W 4	14 22	12 11	4 32	19 51	1 57	16 56	1 24	18 23	4 46	22 12	0 1	19 42	2 29	0 57	0 37	6 40	1 53	4 18	11 13	7 31	8 1	18 6		n.a.
T 5	14 2	8 0	3 48	19 21	1 55	16 31	1 24	18 27	4 43	22 14	0 1	19 43	2 29	0 55	0 37	6 40	1 52	4 19	11 13	7 28	8 0	18 6		n.a.
F 6	13 41	3 25	2 49	18 49	1 54	16 6	1 24	18 32	4 40	22 15	0 1	19 44	2 29	0 54	0 37	6 41	1 52	4 19	11 13	7 26	7 59	18 5		n.a.
S 7	13 21	1n15	1 41	18 16	1 51	15 41	1 24	18 36	4 37	22 16	0 2	19 46	2 29	0 53	0 37	6 41	1 52	4 19	11 13	7 24	7 58	18 4		n.a.
S 8	13 0	5 42	0 29	17 42	1 48	15 15	1 23	18 40	4 34	22 17	0 2	19 47	2 29	0 51	0 37	6 42	1 52	4 20	11 13	7 23	7 57	18 3		n.a.
M 9	12 39	9 42	0s42	17 7	1 45	14 49	1 23	18 44	4 31	22 19	0 2	19 48	2 29	0 50	0 37	6 43	1 52	4 20	11 14	7 23	7 55	18 2		n.a.
T 10	12 18	13 8	1 49	16 30	1 41	14 22	1 22	18 48	4 28	22 20	0 2	19 50	2 29	0 49	0 37	6 43	1 52	4 21	11 14	7 24	7 54	18 2		n.a.
W11	11 56	15 51	2 49	15 53	1 37	13 55	1 21	18 51	4 25	22 21	0 2	19 51	2 29	0 47	0 36	6 44	1 52	4 21	11 14	7 24	7 53	18 1		n.a.
T 12	11 35	17 46	3 40	15 15	1 33	13 28	1 21	18 54	4 21	22 22	0 2	19 52	2 29	0 46	0 36	6 45	1 52	4 22	11 14	7 24	7 52	18 0		n.a.
F 13	11 13	18 52	4 20	14 36	1 28	13 0	1 20	18 57	4 18	22 23	0 2	19 53	2 29	0 44	0 36	6 45	1 52	4 22	11 14	7 24	7 50	17 59		n.a.
S 14	10 51	19 7	4 49	13 57	1 23	12 32	1 19	19 0	4 14	22 24	0 3	19 55	2 29	0 43	0 36	6 46	1 52	4 22	11 14	7 23	7 49	17 58		n.a.
S 15	10 29	18 32	5 5	13 16	1 18	12 4	1 18	19 2	4 10	22 25	0 3	19 56	2 29	0 42	0 36	6 47	1 52	4 23	11 14	7 21	7 48	17 58		n.a.
M16	10 6	17 8	5 8	12 35	1 13	11 35	1 17	19 4	4 7	22 26	0 3	19 57	2 29	0 40	0 36	6 47	1 52	4 23	11 15	7 18	7 47	17 57		n.a.
T 17	9 44	14 59	4 58	11 54	1 7	11 6	1 17	19 6	4 3	22 27	0 3	19 58	2 29	0 39	0 36	6 48	1 52	4 24	11 15	7 15	7 46	17 56		n.a.
W18	9 21	12 11	4 34	11 12	1 2	10 36	1 15	19 7	3 59	22 28	0 3	19 59	2 29	0 37	0 36	6 49	1 52	4 24	11 15	7 11	7 44	17 55		n.a.
T 19	8 58	8 49	3 58	10 30	0 56	10 7	1 14	19 9	3 55	22 29	0 3	20 0	2 29	0 36	0 36	6 49	1 52	4 25	11 15	7 8	7 43	17 54		n.a.
F 20	8 35	5 2	3 9	9 48	0 50	9 37	1 13	19 10	3 51	22 30	0 3	20 2	2 29	0 35	0 36	6 50	1 52	4 25	11 15	7 6	7 42	17 53		n.a.
S 21	8 12	0 59	2 12	9 5	0 44	9 6	1 12	19 10	3 47	22 31	0 4	20 3	2 28	0 33	0 36	6 51	1 52	4 25	11 15	7 4	7 41	17 53		n.a.
S 22	7 49	3s11	1 6	8 22	0 38	8 36	1 11	19 11	3 43	22 32	0 4	20 4	2 28	0 32	0 36	6 52	1 52	4 26	11 15	7 3	7 39	17 52		n.a.
M23	7 25	7 16	0n 4	7 39	0 32	8 5	1 9	19 11	3 39	22 32	0 4	20 5	2 28	0 30	0 36	6 52	1 52	4 26	11 15	7 3	7 38	17 51		n.a.
T 24	7 2	11 3	1 15	6 55	0 25	7 34	1 8	19 11	3 35	22 33	0 4	20 6	2 28	0 29	0 36	6 53	1 51	4 27	11 15	7 3	7 37	17 50		n.a.
W25	6 38	14 21	2 23	6 11	0 19	7 3	1 7	19 10	3 31	22 34	0 4	20 7	2 28	0 27	0 36	6 54	1 51	4 27	11 16	7 4	7 36	17 49		n.a.
T 26	6 14	16 54	3 24	5 28	0 12	6 32	1 5	19 10	3 27	22 35	0 4	20 8	2 28	0 26	0 36	6 55	1 51	4 28	11 16	7 4	7 34	17 48		n.a.
F 27	5 50	18 31	4 15	4 44	0 6	6 1	1 4	19 9	3 23	22 35	0 4	20 9	2 28	0 24	0 36	6 55	1 51	4 28	11 16	7 5	7 33	17 48		n.a.
S 28	5 26	19 3	4 52	4 0	0s 0	5 29	1 2	19 8	3 19	22 36	0 5	20 9	2 28	0 23	0 36	6 56	1 51	4 29	11 16	7 4	7 32	17 47		n.a.
S 29	5 2	18 22	5 11	3 16	0 7	4 57	1 1	19 6	3 15	22 37	0 5	20 10	2 28	0 21	0 36	6 57	1 51	4 29	11 16	7 4	7 31	17 46		n.a.
M30	4n38	16s30	5n10	2n32	0s13	4n25	0n59	19s 4	3s11	22n37	0n 5	20s11	2s27	0n20	0n36	6s58	1n51	4s30	11s16	7s 2	7s30	17n45		n.a.

Julian Day Number = 879765.5, Delta T = 15h13m29s
Ecliptic obliquity = 23°57'10, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°49'34, Lahiri = -35°42'34 Julian Calendar 1 Sept. 2305 BCE == Greg. Calendar 12 Aug. 2305 BCE

The year -2304 astronomical counting style corresponds to year 2305 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2305 BCE
geocentric

OCTOBER 2305 BCE (-2304) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 23 31	19♍32'37	9♒39	24♍49	22♍33	17°R 0	10♊51	11°R 0	0♎36	21♎50	14°R33	17°R31	18♎41	17♋ 4	n.a.	T 1
W 2	23 27 27	20°33'26	24°16	26°23	23°49	16♒55	10°53	10♒57	0°40	21°52	14♈32	17♎26	18°38	17°10	n.a.	W 2
T 3	23 31 24	21°34'16	8♓47	27°57	25° 4	16°50	10°56	10°54	0°43	21°54	14°31	17°23	18°34	17°17	n.a.	T 3
F 4	23 35 20	22°35'08	23° 5	29°30	26°20	16°47	10°59	10°51	0°47	21°56	14°30	17°20	18°31	17°24	n.a.	F 4
S 5	23 39 17	23°36'01	7♈ 6	1♎ 4	27°36	16°44	11° 1	10°48	0°51	21°58	14°29	17°18	18°28	17°30	n.a.	S 5
S 6	23 43 13	24°36'55	20°46	2°37	28°51	16°43	11° 3	10°45	0°55	22° 1	14°28	17°D18	18°25	17°37	n.a.	S 6
M 7	23 47 10	25°37'51	4♉ 2	4°10	0♎ 7	16°42	11° 5	10°43	0°58	22° 3	14°27	17°19	18°22	17°44	n.a.	M 7
T 8	23 51 6	26°38'49	16°56	5°43	1°22	16°D42	11° 7	10°40	1° 2	22° 5	14°26	17°20	18°19	17°51	n.a.	T 8
W 9	23 55 3	27°39'48	29°30	7°15	2°38	16°42	11° 9	10°38	1° 6	22° 7	14°25	17°22	18°15	17°57	n.a.	W 9
T 10	23 59 0	28°40'48	11♊46	8°48	3°53	16°44	11°10	10°35	1° 9	22° 9	14°24	17°23	18°12	18° 4	n.a.	T 10
F 11	0 2 56	29°41'50	23°50	10°20	5° 9	16°46	11°11	10°33	1°13	22°11	14°23	17°24	18° 9	18°11	n.a.	F 11
S 12	0 6 53	0♎42'54	5♋45	11°52	6°24	16°49	11°12	10°31	1°17	22°13	14°21	17°R24	18° 6	18°17	n.a.	S 12
S 13	0 10 49	1°43'59	17°37	13°24	7°40	16°52	11°13	10°29	1°20	22°15	14°20	17°23	18° 3	18°24	n.a.	S 13
M14	0 14 46	2°45'05	29°31	14°56	8°56	16°57	11°14	10°27	1°24	22°17	14°19	17°22	18° 0	18°31	n.a.	M14
T 15	0 18 42	3°46'12	11♌30	16°28	10°11	17° 2	11°14	10°25	1°28	22°20	14°18	17°20	17°56	18°38	n.a.	T 15
W16	0 22 39	4°47'21	23°38	17°59	11°27	17° 8	11°14	10°23	1°32	22°22	14°17	17°18	17°53	18°44	n.a.	W16
T 17	0 26 35	5°48'31	5♍59	19°30	12°42	17°14	11°R14	10°21	1°35	22°24	14°16	17°16	17°50	18°51	n.a.	T 17
F 18	0 30 32	6°49'42	18°34	21° 1	13°58	17°22	11°14	10°20	1°39	22°26	14°15	17°15	17°47	18°58	n.a.	F 18
S 19	0 34 29	7°50'54	1♎24	22°32	15°13	17°30	11°14	10°18	1°43	22°28	14°13	17°14	17°44	19° 5	n.a.	S 19
S 20	0 38 25	8°52'07	14°30	24° 2	16°29	17°38	11°13	10°17	1°46	22°31	14°12	17°D13	17°40	19°11	n.a.	S 20
M21	0 42 22	9°53'20	27°50	25°32	17°44	17°48	11°12	10°15	1°50	22°33	14°11	17°14	17°37	19°18	n.a.	M21
T 22	0 46 18	10°54'35	11♏24	27° 1	19° 0	17°57	11°11	10°14	1°54	22°35	14°10	17°14	17°34	19°25	n.a.	T 22
W23	0 50 15	11°55'50	25° 9	28°29	20°15	18° 8	11°10	10°13	1°57	22°37	14° 9	17°15	17°31	19°31	n.a.	W23
T 24	0 54 11	12°57'05	9♐ 4	29°57	21°31	18°19	11° 9	10°12	2° 1	22°40	14° 8	17°15	17°28	19°38	n.a.	T 24
F 25	0 58 8	13°58'21	23° 6	1♏24	22°46	18°31	11° 7	10°11	2° 5	22°42	14° 6	17°15	17°25	19°45	n.a.	F 25
S 26	1 2 5	14°59'38	7♑14	2°50	24° 2	18°44	11° 5	10°11	2° 8	22°44	14° 5	17°16	17°21	19°52	n.a.	S 26
S 27	1 6 1	16° 0'55	21°25	4°15	25°17	18°57	11° 4	10°10	2°12	22°46	14° 4	17°R16	17°18	19°58	n.a.	S 27
M28	1 9 58	17° 2'12	5♒37	5°38	26°32	19°10	11° 1	10°10	2°16	22°49	14° 3	17°D16	17°15	20° 5	n.a.	M28
T 29	1 13 54	18° 3'29	19°48	7° 0	27°48	19°25	10°59	10° 9	2°19	22°51	14° 2	17°16	17°12	20°12	n.a.	T 29
W30	1 17 51	19° 4'46	3♓55	8°20	29° 3	19°39	10°56	10° 9	2°23	22°53	14° 1	17°16	17° 9	20°19	n.a.	W30
T 31	1 21 47	20♎ 6'03	17♓55	9♏37	0♏18	19♒55	10♊54	10♒ 9	2♎27	22♎55	14♈ 0	17♎16	17♎ 5	20♋25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	4n14	13s34	4n50	1n48	0s20	3n53	0n57	19s 2	3s 7	22n38	0n 5	20s12	2s27	0n18	0n36	6s58	1n51	4s30	11s16	7s 1	7s28	17n44			n.a.
W 2	3 49	9 47	4 11	1 4	0 26	3 21	0 55	19 0	3 3	22 39	0 5	20 13	2 27	0 17	0 36	6 59	1 51	4 31	11 16	6 59	7 27	17 43			n.a.
T 3	3 25	5 26	3 16	0 20	0 33	2 49	0 54	18 58	2 59	22 39	0 5	20 13	2 27	0 15	0 36	7 0	1 51	4 31	11 16	6 58	7 26	17 42			n.a.
F 4	3 0	0 50	2 9	0s24	0 39	2 17	0 52	18 55	2 55	22 40	0 5	20 14	2 27	0 14	0 36	7 1	1 51	4 31	11 16	6 57	7 25	17 42			n.a.
S 5	2 36	3n44	0 56	1 7	0 45	1 44	0 50	18 52	2 51	22 40	0 6	20 15	2 27	0 12	0 36	7 2	1 51	4 32	11 16	6 56	7 23	17 41			n.a.
S 6	2 11	7 59	0s19	1 51	0 51	1 12	0 48	18 49	2 48	22 41	0 6	20 15	2 27	0 11	0 36	7 2	1 51	4 32	11 16	6 56	7 22	17 40			n.a.
M 7	1 46	11 43	1 31	2 34	0 57	0 39	0 46	18 46	2 44	22 41	0 6	20 16	2 27	0 9	0 36	7 3	1 51	4 33	11 16	6 56	7 21	17 39			n.a.
T 8	1 22	14 46	2 36	3 17	1 3	0 7	0 44	18 42	2 40	22 41	0 6	20 17	2 26	0 8	0 36	7 4	1 51	4 33	11 16	6 57	7 20	17 38			n.a.
W 9	0 57	17 1	3 32	4 0	1 9	0s26	0 42	18 39	2 36	22 42	0 6	20 17	2 26	0 6	0 36	7 5	1 51	4 34	11 16	6 58	7 18	17 37			n.a.
T 10	0 32	18 26	4 17	4 42	1 15	0 58	0 40	18 35	2 33	22 42	0 6	20 18	2 26	0 5	0 36	7 6	1 51	4 34	11 16	6 58	7 17	17 36			n.a.
F 11	0 7	18 59	4 50	5 25	1 21	1 31	0 38	18 30	2 29	22 43	0 7	20 18	2 26	0 3	0 36	7 7	1 51	4 35	11 16	6 58	7 16	17 35			n.a.
S 12	0s17	18 40	5 10	6 7	1 26	2 3	0 36	18 26	2 25	22 43	0 7	20 19	2 26	0 2	0 36	7 7	1 51	4 35	11 16	6 58	7 15	17 35			n.a.
S 13	0 42	17 33	5 16	6 48	1 32	2 36	0 34	18 21	2 22	22 43	0 7	20 19	2 26	0 0	0 36	7 8	1 51	4 36	11 16	6 58	7 13	17 34			n.a.
M14	1 7	15 39	5 9	7 29	1 37	3 8	0 31	18 17	2 18	22 43	0 7	20 19	2 25	0s 1	0 36	7 9	1 51	4 36	11 17	6 58	7 12	17 33			n.a.
T 15	1 32	13 5	4 48	8 10	1 42	3 40	0 29	18 12	2 15	22 44	0 7	20 20	2 25	0 3	0 36	7 10	1 51	4 36	11 17	6 57	7 11	17 32			n.a.
W16	1 57	9 55	4 15	8 50	1 46	4 13	0 27	18 7	2 11	22 44	0 7	20 20	2 25	0 4	0 36	7 11	1 51	4 37	11 17	6 56	7 10	17 31			n.a.
T 17	2 21	6 17	3 29	9 30	1 51	4 45	0 25	18 1	2 8	22 44	0 8	20 20	2 25	0 6	0 36	7 12	1 51	4 37	11 17	6 55	7 9	17 30			n.a.
F 18	2 46	2 17	2 32	10 9	1 55	5 17	0 22	17 56	2 4	22 44	0 8	20 21	2 25	0 7	0 36	7 12	1 51	4 38	11 17	6 55	7 7	17 29			n.a.
S 19	3 11	1s53	1 27	10 47	1 59	5 49	0 20	17 50	2 1	22 44	0 8	20 21	2 24	0 9	0 36	7 13	1 51	4 38	11 17	6 54	7 6	17 28			n.a.
S 20	3 35	6 4	0 15	11 25	2 3	6 20	0 18	17 44	1 58	22 44	0 8	20 21	2 24	0 10	0 36	7 14	1 51	4 39	11 16	6 54	7 5	17 27			n.a.
M21	4 0	10 1	0n59	12 2	2 6	6 52	0 15	17 38	1 54	22 44	0 8	20 21	2 24	0 12	0 36	7 15	1 51	4 39	11 16	6 54	7 4	17 26			n.a.
T 22	4 24	13 31	2 10	12 38	2 9	7 23	0 13	17 32	1 51	22 44	0 8	20 21	2 24	0 13	0 36	7 16	1 51	4 40	11 16	6 54	7 2	17 25			n.a.
W23	4 49	16 18	3 15	13 13	2 12	7 55	0 11	17 26	1 48	22 44	0 9	20 22	2 24	0 15	0 36	7 17	1 51	4 40	11 16	6 55	7 1	17 25			n.a.
T 24	5 13	18 10	4 10	13 47	2 14	8 26	0 8	17 19	1 45	22 44	0 9	20 22	2 23	0 16	0 36	7 18	1 51	4 40	11 16	6 55	7 0	17 24			n.a.
F 25	5 38	18 57	4 50	14 20	2 16	8 57	0 6	17 13	1 42	22 44	0 9	20 22	2 23	0 18	0 36	7 18	1 51	4 41	11 16	6 55	6 59	17 23			n.a.
S 26	6 2	18 33	5 13	14 51	2 17	9 27	0 4	17 6	1 39	22 44	0 9	20 22	2 23	0 19	0 36	7 19	1 51	4 41	11 16	6 55	6 57	17 22			n.a.
S 27	6 26	17 0	5 17	15 22	2 18	9 58	0 1	16 59	1 36	22 44	0 9	20 22	2 23	0 21	0 36	7 20	1 51	4 42	11 16	6 55	6 56	17 21			n.a.
M28	6 50	14 24	5 1	15 51	2 18	10 28	0s 1	16 52	1 33	22 44	0 9	20 22	2 23	0 22	0 36	7 21	1 50	4 42	11 16	6 55	6 55	17 20			n.a.
T 29	7 14	10 58	4 28	16 18	2 17	10 58	0 4	16 45	1 30	22 44	0 10	20 21	2 22	0 24	0 36	7 22	1 50	4 42	11 16	6 55	6 54	17 19			n.a.
W30	7 38	6 54	3 38	16 43	2 16	11 28	0 6	16 37	1 28	22 44	0 10	20 21	2 22	0 25	0 36	7 23	1 50	4 43	11 16	6 55	6 52	17 18			n.a.
T 31	8s 1	2s29	2n36	17s 7	2s14	11s57	0s 8	16s30	1s25	22n43	0n10	20s21	2s22	0s27	0n36	7s24	1n50	4s43	11s16	6s55	6s51	17n17			n.a.

Julian Day Number = 879795.5, Delta T = 15h13m27s
Ecliptic obliquity = 23°57'11, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°49'30, Lahiri = -35°42'30 Julian Calendar 1 Oct. 2305 BCE == Greg. Calendar 11 Sept. 2305 BCE

The year -2304 astronomical counting style corresponds to year 2305 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2305 BCE
geocentric

NOVEMBER 2305 BCE (-2304) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 25 44	21♎ 7'21	1♈46	10♏51	1♏34	20♒11	10°R51	10°D 9	2♎30	22♎58	13°R58	17♎16	17♎ 2	20♋32	n.a.	F 1
S 2	1 29 40	22° 8'39	15°23	12° 3	2°49	20°27	10♊48	10♒ 9	2°34	23° 0	13♈57	17°R16	16°59	20°39	n.a.	S 2
S 3	1 33 37	23° 9'57	28°46	13°10	4° 5	20°44	10°44	10° 9	2°37	23° 2	13°56	17°16	16°56	20°45	n.a.	S 3
M 4	1 37 34	24°11'16	11♉52	14°13	5°20	21° 1	10°41	10°10	2°41	23° 4	13°55	17°16	16°53	20°52	n.a.	M 4
T 5	1 41 30	25°12'35	24°40	15°12	6°35	21°19	10°37	10°10	2°44	23° 7	13°54	17°15	16°50	20°59	n.a.	T 5
W 6	1 45 27	26°13'54	7♊12	16° 4	7°50	21°37	10°33	10°11	2°48	23° 9	13°53	17°14	16°46	21° 6	n.a.	W 6
T 7	1 49 23	27°15'14	19°30	16°50	9° 6	21°56	10°29	10°11	2°51	23°11	13°52	17°12	16°43	21°12	n.a.	T 7
F 8	1 53 20	28°16'34	1♋35	17°29	10°21	22°15	10°25	10°12	2°55	23°14	13°50	17°11	16°40	21°19	n.a.	F 8
S 9	1 57 16	29°17'54	13°32	17°59	11°36	22°34	10°21	10°13	2°58	23°16	13°49	17°10	16°37	21°26	n.a.	S 9
S 10	2 1 13	0♏19'15	25°24	18°20	12°51	22°54	10°16	10°14	3° 1	23°18	13°48	17°D 9	16°34	21°32	n.a.	S 10
M11	2 5 10	1°20'36	7♌17	18°31	14° 7	23°14	10°11	10°15	3° 5	23°20	13°47	17° 9	16°31	21°39	n.a.	M11
T 12	2 9 6	2°21'56	19°16	18°R31	15°22	23°35	10° 6	10°16	3° 8	23°23	13°46	17°10	16°27	21°46	n.a.	T 12
W13	2 13 3	3°23'18	1♍24	18°19	16°37	23°56	10° 1	10°18	3°12	23°25	13°45	17°11	16°24	21°53	n.a.	W13
T 14	2 16 59	4°24'39	13°46	17°56	17°52	24°18	9°56	10°19	3°15	23°27	13°44	17°13	16°21	21°59	n.a.	T 14
F 15	2 20 56	5°26'00	26°27	17°21	19° 8	24°40	9°51	10°21	3°18	23°29	13°43	17°14	16°18	22° 6	n.a.	F 15
S 16	2 24 52	6°27'21	9♎28	16°35	20°23	25° 2	9°45	10°22	3°21	23°32	13°42	17°15	16°15	22°13	n.a.	S 16
S 17	2 28 49	7°28'42	22°50	15°38	21°38	25°24	9°39	10°24	3°25	23°34	13°41	17°R15	16°11	22°20	n.a.	S 17
M18	2 32 45	8°30'03	6♏33	14°32	22°53	25°47	9°34	10°26	3°28	23°36	13°40	17°14	16° 8	22°26	n.a.	M18
T 19	2 36 42	9°31'24	20°34	13°20	24° 8	26°11	9°28	10°28	3°31	23°38	13°38	17°12	16° 5	22°33	n.a.	T 19
W20	2 40 39	10°32'44	4♐50	12° 2	25°23	26°34	9°21	10°30	3°34	23°40	13°37	17° 9	16° 2	22°40	n.a.	W20
T 21	2 44 35	11°34'03	19°14	10°42	26°38	26°58	9°15	10°32	3°37	23°43	13°36	17° 5	15°59	22°46	n.a.	T 21
F 22	2 48 32	12°35'22	3♑42	9°22	27°54	27°23	9° 9	10°35	3°41	23°45	13°35	17° 2	15°56	22°53	n.a.	F 22
S 23	2 52 28	13°36'41	18° 8	8° 5	29° 9	27°47	9° 2	10°37	3°44	23°47	13°34	16°59	15°52	23° 0	n.a.	S 23
S 24	2 56 25	14°37'58	2♒27	6°53	0♐24	28°12	8°56	10°40	3°47	23°49	13°33	16°57	15°49	23° 7	n.a.	S 24
M25	3 0 21	15°39'14	16°36	5°48	1°39	28°37	8°49	10°42	3°50	23°51	13°32	16°D56	15°46	23°13	n.a.	M25
T 26	3 4 18	16°40'30	0♓35	4°51	2°54	29° 3	8°42	10°45	3°53	23°53	13°32	16°57	15°43	23°20	n.a.	T 26
W27	3 8 15	17°41'44	14°21	4° 3	4° 9	29°28	8°35	10°48	3°56	23°56	13°31	16°58	15°40	23°27	n.a.	W27
T 28	3 12 11	18°42'57	27°55	3°25	5°24	29°54	8°28	10°51	3°59	23°58	13°30	17° 0	15°37	23°34	n.a.	T 28
F 29	3 16 8	19°44'10	11♈18	2°56	6°39	0♓21	8°21	10°54	4° 1	24° 0	13°29	17°R 1	15°33	23°40	n.a.	F 29
S 30	3 20 4	20♏45'21	24♈29	2♏37	7♐54	0♓47	8♊13	10♒57	4♎ 4	24♎ 2	13♈28	17♎ 1	15♎30	23♋47	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s25	2n 1	1n25	17s29	2s11	12s26	0s11	16s22	1s22	22n43	0n10	20s21	2s22	0s28	0n36	7s24	1n50	4s44	11s16	6s55	6s50	17n16		n.a.
S 2	8 48	6 21	0 10	17 48	2 8	12 55	0 13	16 14	1 19	22 43	0 10	20 21	2 22	0 29	0 36	7 25	1 50	4 44	11 16	6 55	6 49	17 15		n.a.
S 3	9 11	10 17	1s 3	18 5	2 3	13 23	0 16	16 6	1 17	22 43	0 10	20 21	2 21	0 31	0 36	7 26	1 50	4 44	11 16	6 55	6 47	17 14		n.a.
M 4	9 35	13 38	2 12	18 19	1 58	13 52	0 18	15 58	1 14	22 42	0 11	20 20	2 21	0 32	0 36	7 27	1 50	4 45	11 16	6 55	6 46	17 13		n.a.
T 5	9 57	16 14	3 13	18 30	1 51	14 19	0 20	15 50	1 12	22 42	0 11	20 20	2 21	0 34	0 36	7 28	1 50	4 45	11 16	6 55	6 45	17 12		n.a.
W 6	10 20	17 59	4 3	18 39	1 43	14 47	0 23	15 41	1 9	22 41	0 11	20 20	2 21	0 35	0 36	7 29	1 50	4 45	11 16	6 54	6 44	17 11		n.a.
T 7	10 43	18 52	4 40	18 44	1 34	15 14	0 25	15 33	1 7	22 41	0 11	20 19	2 21	0 37	0 36	7 30	1 50	4 46	11 15	6 54	6 42	17 10		n.a.
F 8	11 5	18 52	5 5	18 45	1 24	15 40	0 27	15 24	1 4	22 41	0 11	20 19	2 20	0 38	0 36	7 30	1 50	4 46	11 15	6 53	6 41	17 9		n.a.
S 9	11 28	18 1	5 16	18 42	1 12	16 7	0 30	15 16	1 2	22 40	0 12	20 18	2 20	0 39	0 36	7 31	1 50	4 47	11 15	6 53	6 40	17 8		n.a.
S 10	11 50	16 23	5 13	18 36	0 59	16 32	0 32	15 7	1 0	22 40	0 12	20 18	2 20	0 41	0 36	7 32	1 50	4 47	11 15	6 53	6 39	17 8		n.a.
M11	12 11	14 3	4 57	18 25	0 44	16 58	0 34	14 58	0 57	22 39	0 12	20 17	2 20	0 42	0 36	7 33	1 50	4 47	11 15	6 53	6 37	17 7		n.a.
T 12	12 33	11 7	4 28	18 10	0 29	17 22	0 37	14 49	0 55	22 39	0 12	20 17	2 20	0 43	0 36	7 34	1 50	4 47	11 15	6 53	6 36	17 6		n.a.
W13	12 55	7 41	3 47	17 50	0 11	17 47	0 39	14 40	0 53	22 38	0 12	20 16	2 19	0 45	0 36	7 35	1 50	4 48	11 15	6 53	6 35	17 5		n.a.
T 14	13 16	3 50	2 55	17 26	0n 7	18 11	0 41	14 30	0 51	22 37	0 12	20 16	2 19	0 46	0 36	7 36	1 50	4 48	11 15	6 54	6 34	17 4		n.a.
F 15	13 37	0s16	1 52	16 57	0 26	18 34	0 43	14 21	0 49	22 37	0 13	20 15	2 19	0 47	0 36	7 36	1 50	4 48	11 15	6 55	6 33	17 3		n.a.
S 16	13 58	4 29	0 43	16 25	0 46	18 57	0 45	14 11	0 47	22 36	0 13	20 14	2 19	0 49	0 36	7 37	1 50	4 49	11 14	6 55	6 31	17 2		n.a.
S 17	14 18	8 35	0n31	15 49	1 6	19 20	0 48	14 1	0 45	22 35	0 13	20 14	2 19	0 50	0 36	7 38	1 50	4 49	11 14	6 55	6 30	17 1		n.a.
M18	14 38	12 21	1 44	15 10	1 26	19 41	0 50	13 52	0 43	22 35	0 13	20 13	2 18	0 51	0 36	7 39	1 50	4 49	11 14	6 55	6 29	17 0		n.a.
T 19	14 58	15 30	2 53	14 30	1 46	20 3	0 52	13 42	0 41	22 34	0 13	20 12	2 18	0 53	0 36	7 40	1 50	4 50	11 14	6 54	6 28	16 59		n.a.
W20	15 18	17 45	3 53	13 49	2 4	20 23	0 54	13 32	0 39	22 33	0 14	20 11	2 18	0 54	0 36	7 41	1 50	4 50	11 14	6 52	6 26	16 58		n.a.
T 21	15 38	18 54	4 38	13 8	2 21	20 44	0 56	13 21	0 37	22 32	0 14	20 10	2 18	0 55	0 36	7 41	1 50	4 50	11 14	6 51	6 25	16 57		n.a.
F 22	15 57	18 49	5 5	12 28	2 36	21 3	0 58	13 11	0 35	22 31	0 14	20 10	2 17	0 56	0 36	7 42	1 51	4 50	11 14	6 50	6 24	16 56		n.a.
S 23	16 16	17 31	5 14	11 51	2 48	21 22	1 0	13 1	0 33	22 31	0 14	20 9	2 17	0 58	0 36	7 43	1 51	4 51	11 13	6 48	6 23	16 55		n.a.
S 24	16 34	15 8	5 2	11 18	2 59	21 41	1 2	12 50	0 31	22 30	0 14	20 8	2 17	0 59	0 36	7 44	1 51	4 51	11 13	6 48	6 21	16 54		n.a.
M25	16 53	11 52	4 33	10 48	3 7	21 58	1 4	12 40	0 29	22 29	0 14	20 7	2 17	1 0	0 36	7 45	1 51	4 51	11 13	6 48	6 20	16 53		n.a.
T 26	17 11	7 58	3 47	10 24	3 13	22 15	1 6	12 29	0 28	22 28	0 15	20 6	2 17	1 1	0 36	7 45	1 51	4 51	11 13	6 48	6 19	16 52		n.a.
W27	17 28	3 41	2 49	10 4	3 16	22 32	1 7	12 18	0 26	22 27	0 15	20 5	2 16	1 2	0 36	7 46	1 51	4 51	11 13	6 48	6 18	16 51		n.a.
T 28	17 46	0n43	1 43	9 49	3 18	22 48	1 9	12 7	0 24	22 26	0 15	20 4	2 16	1 4	0 36	7 47	1 51	4 52	11 13	6 49	6 16	16 50		n.a.
F 29	18 3	5 2	0 31	9 39	3 18	23 3	1 11	11 56	0 23	22 25	0 15	20 3	2 16	1 5	0 36	7 48	1 51	4 52	11 12	6 49	6 15	16 49		n.a.
S 30	18s19	9n 3	0s41	9s34	3n16	23s17	1s12	11s45	0s21	22n24	0n15	20s 2	2s16	1s 6	0n36	7s48	1n51	4s52	11s12	6s49	6s14	16n48		n.a.

Julian Day Number = 879826.5, Delta T = 15h13m24s
Ecliptic obliquity = 23°57'10, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°49'26, Lahiri = -35°42'25 Julian Calendar 1 Nov. 2305 BCE == Greg. Calendar 12 Oct. 2305 BCE

The year -2304 astronomical counting style corresponds to year 2305 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2305 BCE
geocentric

DECEMBER 2305 BCE (-2304) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 24 1	21♏46'31	7♉28	2°R27	9♐ 8	1♓14	8°R 6	11♒ 0	4♎ 7	24♎ 4	13°R27	16°R59	15♎27	23♋54	n.a.	S 1
M 2	3 27 57	22°47'41	20°15	2°D25	10°23	1°41	7♊59	11° 4	4°10	24° 6	13♈26	16♎55	15°24	24° 0	n.a.	M 2
T 3	3 31 54	23°48'49	2♊51	2♏32	11°38	2° 8	7°51	11° 7	4°13	24° 8	13°25	16°50	15°21	24° 7	n.a.	T 3
W 4	3 35 51	24°49'57	15°15	2°46	12°53	2°35	7°43	11°11	4°15	24°10	13°24	16°43	15°17	24°14	n.a.	W 4
T 5	3 39 47	25°51'04	27°27	3° 7	14° 8	3° 3	7°36	11°14	4°18	24°12	13°24	16°36	15°14	24°21	n.a.	T 5
F 6	3 43 44	26°52'10	9♋31	3°35	15°23	3°31	7°28	11°18	4°21	24°14	13°23	16°28	15°11	24°27	n.a.	F 6
S 7	3 47 40	27°53'15	21°27	4° 8	16°37	3°59	7°20	11°22	4°23	24°16	13°22	16°21	15° 8	24°34	n.a.	S 7
S 8	3 51 37	28°54'19	3♌19	4°46	17°52	4°27	7°12	11°26	4°26	24°18	13°21	16°16	15° 5	24°41	n.a.	S 8
M 9	3 55 33	29°55'23	15°10	5°29	19° 7	4°56	7° 5	11°30	4°28	24°20	13°20	16°13	15° 2	24°47	n.a.	M 9
T 10	3 59 30	0♐56'25	27° 6	6°16	20°22	5°24	6°57	11°34	4°31	24°22	13°20	16°D11	14°58	24°54	n.a.	T 10
W11	4 3 26	1°57'26	9♍11	7° 8	21°36	5°53	6°49	11°38	4°33	24°24	13°19	16°12	14°55	25° 1	n.a.	W11
T 12	4 7 23	2°58'27	21°30	8° 2	22°51	6°22	6°41	11°43	4°35	24°26	13°18	16°13	14°52	25° 8	n.a.	T 12
F 13	4 11 20	3°59'26	4♎ 9	9° 0	24° 6	6°51	6°33	11°47	4°38	24°27	13°18	16°14	14°49	25°14	n.a.	F 13
S 14	4 15 16	5° 0'24	17°10	10° 1	25°20	7°21	6°25	11°51	4°40	24°29	13°17	16°R15	14°46	25°21	n.a.	S 14
S 15	4 19 13	6° 1'22	0♏38	11° 4	26°35	7°50	6°17	11°56	4°42	24°31	13°16	16°14	14°42	25°28	n.a.	S 15
M16	4 23 9	7° 2'18	14°33	12°10	27°50	8°20	6° 9	12° 1	4°45	24°33	13°16	16°10	14°39	25°35	n.a.	M16
T 17	4 27 6	8° 3'13	28°52	13°18	29° 4	8°50	6° 1	12° 5	4°47	24°35	13°15	16° 5	14°36	25°41	n.a.	T 17
W18	4 31 2	9° 4'06	13♐32	14°28	0♑19	9°20	5°53	12°10	4°49	24°37	13°14	15°57	14°33	25°48	n.a.	W18
T 19	4 34 59	10° 4'58	28°25	15°40	1°33	9°50	5°45	12°15	4°51	24°38	13°14	15°48	14°30	25°55	n.a.	T 19
F 20	4 38 56	11° 5'49	13♑22	16°53	2°48	10°21	5°37	12°20	4°53	24°40	13°13	15°40	14°27	26° 1	n.a.	F 20
S 21	4 42 52	12° 6'37	28°13	18° 9	4° 2	10°51	5°29	12°25	4°55	24°42	13°13	15°32	14°23	26° 8	n.a.	S 21
S 22	4 46 49	13° 7'24	12♒52	19°25	5°17	11°22	5°21	12°31	4°57	24°43	13°12	15°26	14°20	26°15	n.a.	S 22
M23	4 50 45	14° 8'09	27°13	20°44	6°31	11°53	5°13	12°36	4°59	24°45	13°12	15°22	14°17	26°22	n.a.	M23
T 24	4 54 42	15° 8'52	11♓14	22° 3	7°46	12°24	5° 5	12°41	5° 1	24°47	13°11	15°D21	14°14	26°28	n.a.	T 24
W25	4 58 38	16° 9'33	24°54	23°24	9° 0	12°55	4°57	12°46	5° 2	24°48	13°11	15°21	14°11	26°35	n.a.	W25
T 26	5 2 35	17°10'12	8♈15	24°46	10°14	13°26	4°50	12°52	5° 4	24°50	13°10	15°22	14° 8	26°42	n.a.	T 26
F 27	5 6 31	18°10'49	21°20	26° 9	11°29	13°57	4°42	12°57	5° 6	24°51	13°10	15°R22	14° 4	26°48	n.a.	F 27
S 28	5 10 28	19°11'24	4♉11	27°33	12°43	14°29	4°35	13° 3	5° 7	24°53	13° 9	15°20	14° 1	26°55	n.a.	S 28
S 29	5 14 25	20°11'57	16°49	28°59	13°57	15° 0	4°27	13° 9	5° 9	24°54	13° 9	15°16	13°58	27° 2	n.a.	S 29
M30	5 18 21	21°12'29	29°18	0♐25	15°11	15°32	4°20	13°15	5°11	24°56	13° 9	15° 9	13°55	27° 9	n.a.	M30
T 31	5 22 18	22♐12'58	11♊38	1♐53	16♑25	16♓ 4	4♊12	13♒20	5♎12	24♎57	13♈ 8	14♎59	13♎52	27♋15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	18s36	12n35	1s49	9s34	3n13	23s31	1s14	11s34	0s19	22n23	0n15	20s 1	2s16	1s 7	0n36	7s49	1n51	4s52	11s12	6s49	6s13	16n47			n.a.
M 2	18 52	15 27	2 51	9 37	3 9	23 44	1 16	11 23	0 18	22 22	0 16	19 59	2 15	1 8	0 36	7 50	1 51	4 52	11 12	6 47	6 11	16 46			n.a.
T 3	19 8	17 31	3 44	9 44	3 4	23 56	1 17	11 11	0 16	22 21	0 16	19 58	2 15	1 9	0 36	7 51	1 51	4 52	11 12	6 45	6 10	16 45			n.a.
W 4	19 23	18 44	4 24	9 55	2 58	24 8	1 19	11 0	0 15	22 20	0 16	19 57	2 15	1 10	0 36	7 51	1 51	4 53	11 11	6 42	6 9	16 44			n.a.
T 5	19 38	19 3	4 52	10 9	2 51	24 19	1 20	10 48	0 13	22 19	0 16	19 56	2 15	1 11	0 36	7 52	1 51	4 53	11 11	6 39	6 8	16 42			n.a.
F 6	19 53	18 30	5 7	10 25	2 44	24 29	1 21	10 37	0 12	22 18	0 16	19 55	2 15	1 12	0 36	7 53	1 51	4 53	11 11	6 37	6 6	16 41			n.a.
S 7	20 7	17 8	5 8	10 44	2 36	24 38	1 23	10 25	0 10	22 16	0 16	19 53	2 14	1 13	0 36	7 54	1 51	4 53	11 11	6 34	6 5	16 40			n.a.
S 8	20 21	15 2	4 56	11 4	2 28	24 47	1 24	10 13	0 9	22 15	0 17	19 52	2 14	1 14	0 36	7 54	1 51	4 53	11 11	6 32	6 4	16 39			n.a.
M 9	20 34	12 19	4 31	11 27	2 19	24 55	1 25	10 1	0 7	22 14	0 17	19 51	2 14	1 15	0 37	7 55	1 51	4 53	11 10	6 31	6 3	16 38			n.a.
T 10	20 47	9 5	3 54	11 51	2 10	25 2	1 26	9 49	0 6	22 13	0 17	19 49	2 14	1 16	0 37	7 56	1 51	4 53	11 10	6 30	6 1	16 37			n.a.
W11	21 0	5 25	3 7	12 16	2 2	25 8	1 27	9 37	0 5	22 12	0 17	19 48	2 14	1 17	0 37	7 56	1 51	4 53	11 10	6 30	6 0	16 36			n.a.
T 12	21 12	1 28	2 10	12 43	1 53	25 13	1 28	9 25	0 3	22 10	0 17	19 47	2 14	1 18	0 37	7 57	1 51	4 53	11 10	6 30	5 59	16 35			n.a.
F 13	21 24	2s40	1 5	13 10	1 44	25 18	1 29	9 13	0 2	22 9	0 17	19 45	2 13	1 19	0 37	7 58	1 51	4 53	11 9	6 31	5 57	16 34			n.a.
S 14	21 35	6 48	0n 5	13 38	1 35	25 22	1 30	9 0	0 1	22 8	0 18	19 44	2 13	1 20	0 37	7 58	1 51	4 54	11 9	6 31	5 56	16 33			n.a.
S 15	21 46	10 45	1 17	14 7	1 25	25 25	1 31	8 48	0n 1	22 7	0 18	19 42	2 13	1 21	0 37	7 59	1 51	4 54	11 9	6 31	5 55	16 32			n.a.
M16	21 57	14 13	2 26	14 36	1 16	25 28	1 32	8 36	0 2	22 5	0 18	19 41	2 13	1 22	0 37	8 0	1 51	4 54	11 9	6 30	5 54	16 31			n.a.
T 17	22 7	16 57	3 28	15 6	1 7	25 29	1 32	8 23	0 3	22 4	0 18	19 39	2 13	1 23	0 37	8 0	1 51	4 54	11 9	6 27	5 52	16 30			n.a.
W18	22 17	18 38	4 18	15 36	0 59	25 30	1 33	8 10	0 4	22 3	0 18	19 38	2 13	1 24	0 37	8 1	1 51	4 54	11 8	6 24	5 51	16 29			n.a.
T 19	22 26	19 5	4 52	16 5	0 50	25 30	1 34	7 58	0 5	22 2	0 18	19 36	2 12	1 24	0 37	8 1	1 51	4 54	11 8	6 21	5 50	16 28			n.a.
F 20	22 35	18 12	5 5	16 35	0 41	25 29	1 34	7 45	0 7	22 0	0 19	19 34	2 12	1 25	0 37	8 2	1 51	4 54	11 8	6 17	5 49	16 27			n.a.
S 21	22 44	16 6	4 58	17 5	0 32	25 28	1 35	7 32	0 8	21 59	0 19	19 33	2 12	1 26	0 37	8 3	1 51	4 54	11 8	6 14	5 47	16 26			n.a.
S 22	22 52	12 59	4 31	17 35	0 24	25 25	1 35	7 19	0 9	21 58	0 19	19 31	2 12	1 27	0 37	8 3	1 51	4 54	11 7	6 12	5 46	16 25			n.a.
M23	22 59	9 8	3 48	18 4	0 15	25 22	1 35	7 6	0 10	21 56	0 19	19 29	2 12	1 27	0 37	8 4	1 51	4 54	11 7	6 11	5 45	16 24			n.a.
T 24	23 6	4 52	2 52	18 33	0 7	25 18	1 35	6 53	0 11	21 55	0 19	19 28	2 12	1 28	0 37	8 4	1 51	4 54	11 7	6 10	5 44	16 22			n.a.
W25	23 13	0 26	1 47	19 2	0s 1	25 14	1 36	6 40	0 12	21 54	0 19	19 26	2 11	1 29	0 37	8 5	1 51	4 53	11 7	6 10	5 42	16 21			n.a.
T 26	23 19	3n55	0 38	19 30	0 9	25 8	1 36	6 27	0 13	21 53	0 19	19 24	2 11	1 30	0 37	8 6	1 51	4 53	11 6	6 11	5 41	16 20			n.a.
F 27	23 25	8 0	0s32	19 58	0 16	25 2	1 36	6 13	0 14	21 51	0 20	19 23	2 11	1 30	0 37	8 6	1 52	4 53	11 6	6 11	5 40	16 19			n.a.
S 28	23 30	11 38	1 39	20 25	0 24	24 55	1 36	6 0	0 15	21 50	0 20	19 21	2 11	1 31	0 37	8 7	1 52	4 53	11 6	6 10	5 39	16 18			n.a.
S 29	23 35	14 41	2 39	20 52	0 31	24 47	1 35	5 47	0 16	21 49	0 20	19 19	2 11	1 31	0 37	8 7	1 52	4 53	11 6	6 8	5 37	16 17			n.a.
M30	23 39	17 0	3 31	21 18	0 38	24 39	1 35	5 33	0 17	21 47	0 20	19 17	2 11	1 32	0 37	8 8	1 52	4 53	11 5	6 5	5 36	16 16			n.a.
T 31	23s43	18n29	4s13	21s43	0s45	24s29	1s35	5s20	0n18	21n46	0n20	19s15	2s11	1s33	0n37	8s 8	1n52	4s53	11s 5	6s 1	5s35	16n15			n.a.

Julian Day Number = 879856.5, Delta T = 15h13m22s
Ecliptic obliquity = 23°57'10, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°49'22, Lahiri = -35°42'21 Julian Calendar 1 Dec. 2305 BCE == Greg. Calendar 11 Nov. 2305 BCE

The year -2304 astronomical counting style corresponds to year 2305 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2304 BCE
geocentric

JANUARY 2304 BCE (-2303) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 26 14	23♐13'25	23♊49	3♐21	17♑40	16♓36	4°R 5	13♒26	5♎13	24♎59	13°R 8	14°R47	13♎48	27♋22	n.a.	W 1
T 2	5 30 11	24°13'51	5♋54	4°51	18°54	17° 8	3♊58	13°32	5°15	25° 0	13♈ 8	14♎33	13°45	27°29	n.a.	T 2
F 3	5 34 7	25°14'15	17°53	6°21	20° 8	17°40	3°51	13°38	5°16	25° 1	13° 8	14°20	13°42	27°36	n.a.	F 3
S 4	5 38 4	26°14'37	29°47	7°53	21°22	18°12	3°44	13°44	5°17	25° 3	13° 7	14° 8	13°39	27°42	n.a.	S 4
S 5	5 42 0	27°14'57	11♌38	9°26	22°36	18°45	3°37	13°51	5°19	25° 4	13° 7	13°57	13°36	27°49	n.a.	S 5
M 6	5 45 57	28°15'16	23°29	10°59	23°50	19°17	3°31	13°57	5°20	25° 5	13° 7	13°49	13°33	27°56	n.a.	M 6
T 7	5 49 54	29°15'32	5♍23	12°34	25° 3	19°50	3°24	14° 3	5°21	25° 7	13° 7	13°44	13°29	28° 2	n.a.	T 7
W 8	5 53 50	0♑15'47	17°26	14° 9	26°17	20°22	3°17	14° 9	5°22	25° 8	13° 6	13°42	13°26	28° 9	n.a.	W 8
T 9	5 57 47	1°16'00	29°41	15°45	27°31	20°55	3°11	14°16	5°23	25° 9	13° 6	13°D41	13°23	28°16	n.a.	T 9
F 10	6 1 43	2°16'12	12♎14	17°23	28°45	21°28	3° 5	14°22	5°24	25°10	13° 6	13°R41	13°20	28°23	n.a.	F 10
S 11	6 5 40	3°16'22	25°10	19° 1	29°59	22° 1	2°59	14°29	5°25	25°11	13° 6	13°41	13°17	28°29	n.a.	S 11
S 12	6 9 36	4°16'30	8♏34	20°41	1♒12	22°34	2°53	14°35	5°26	25°12	13° 6	13°39	13°14	28°36	n.a.	S 12
M13	6 13 33	5°16'36	22°27	22°21	2°26	23° 7	2°47	14°42	5°27	25°13	13° 6	13°35	13°10	28°43	n.a.	M13
T 14	6 17 29	6°16'40	6♐49	24° 3	3°40	23°40	2°41	14°49	5°27	25°15	13° 6	13°27	13° 7	28°49	n.a.	T 14
W15	6 21 26	7°16'43	21°38	25°46	4°53	24°13	2°36	14°55	5°28	25°16	13°D 6	13°18	13° 4	28°56	n.a.	W15
T 16	6 25 23	8°16'44	6♑45	27°30	6° 7	24°46	2°31	15° 2	5°29	25°16	13° 6	13° 6	13° 1	29° 3	n.a.	T 16
F 17	6 29 19	9°16'42	22° 1	29°14	7°20	25°20	2°25	15° 9	5°29	25°17	13° 6	12°55	12°58	29°10	n.a.	F 17
S 18	6 33 16	10°16'38	7♒14	1♑ 0	8°34	25°53	2°20	15°16	5°30	25°18	13° 6	12°44	12°54	29°16	n.a.	S 18
S 19	6 37 12	11°16'32	22°14	2°47	9°47	26°27	2°15	15°23	5°31	25°19	13° 6	12°36	12°51	29°23	n.a.	S 19
M20	6 41 9	12°16'23	6♓52	4°36	11° 0	27° 1	2°11	15°30	5°31	25°20	13° 6	12°30	12°48	29°30	n.a.	M20
T 21	6 45 5	13°16'12	21° 6	6°25	12°14	27°34	2° 6	15°37	5°31	25°21	13° 6	12°28	12°45	29°37	n.a.	T 21
W22	6 49 2	14°15'59	4♈52	8°15	13°27	28° 8	2° 2	15°44	5°32	25°22	13° 7	12°27	12°42	29°43	n.a.	W22
T 23	6 52 58	15°15'43	18°14	10° 7	14°40	28°42	1°58	15°51	5°32	25°22	13° 7	12°27	12°39	29°50	n.a.	T 23
F 24	6 56 55	16°15'24	1♉14	12° 0	15°53	29°16	1°54	15°58	5°32	25°23	13° 7	12°26	12°35	29°57	n.a.	F 24
S 25	7 0 51	17°15'03	13°55	13°53	17° 6	29°50	1°50	16° 5	5°32	25°24	13° 7	12°24	12°32	0♌ 3	n.a.	S 25
S 26	7 4 48	18°14'40	26°22	15°48	18°19	0♈24	1°46	16°12	5°32	25°24	13° 7	12°19	12°29	0°10	n.a.	S 26
M27	7 8 45	19°14'14	8♊38	17°44	19°32	0°58	1°43	16°20	5°33	25°25	13° 8	12°12	12°26	0°17	n.a.	M27
T 28	7 12 41	20°13'46	20°46	19°41	20°45	1°32	1°39	16°27	5°R33	25°26	13° 8	12° 1	12°23	0°24	n.a.	T 28
W29	7 16 38	21°13'16	2♋48	21°39	21°58	2° 6	1°36	16°34	5°33	25°26	13° 8	11°49	12°20	0°30	n.a.	W29
T 30	7 20 34	22°12'43	14°45	23°38	23°10	2°41	1°33	16°42	5°32	25°27	13° 9	11°35	12°16	0°37	n.a.	T 30
F 31	7 24 31	23♑12'08	26♋39	25♑37	24♒23	3♈15	1♊31	16♒49	5♎32	25♎27	13♈ 9	11♎20	12♎13	0♌44	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23s46	19n 7	4s42	22s 7	0s52	24s19	1s35	5s 6	0n19	21n45	0n20	19s13	2s10	1s33	0n37	8s 9	1n52	4s53	11s 5	5s57	5s34	16n14			n.a.
T 2	23 49	18 51	4 58	22 31	0 58	24 8	1 34	4 53	0 20	21 44	0 20	19 12	2 10	1 34	0 37	8 9	1 52	4 53	11 4	5 51	5 32	16 13			n.a.
F 3	23 52	17 46	5 1	22 53	1 4	23 57	1 34	4 39	0 21	21 42	0 21	19 10	2 10	1 34	0 37	8 9	1 52	4 53	11 4	5 46	5 31	16 12			n.a.
S 4	23 54	15 54	4 50	23 15	1 10	23 45	1 33	4 25	0 22	21 41	0 21	19 8	2 10	1 35	0 37	8 10	1 52	4 52	11 4	5 41	5 30	16 10			n.a.
S 5	23 55	13 23	4 27	23 35	1 16	23 32	1 32	4 12	0 23	21 40	0 21	19 6	2 10	1 35	0 37	8 10	1 52	4 52	11 4	5 37	5 29	16 9			n.a.
M 6	23 56	10 19	3 53	23 54	1 21	23 18	1 32	3 58	0 24	21 39	0 21	19 4	2 10	1 36	0 37	8 11	1 52	4 52	11 3	5 34	5 27	16 8			n.a.
T 7	23 57	6 49	3 8	24 12	1 26	23 4	1 31	3 44	0 25	21 38	0 21	19 2	2 10	1 36	0 37	8 11	1 52	4 52	11 3	5 32	5 26	16 7			n.a.
W 8	23 57	3 1	2 14	24 29	1 31	22 49	1 30	3 30	0 26	21 37	0 21	19 0	2 10	1 37	0 37	8 12	1 52	4 52	11 3	5 31	5 25	16 6			n.a.
T 9	23 57	1s 0	1 14	24 45	1 35	22 33	1 29	3 16	0 26	21 35	0 21	18 58	2 9	1 37	0 37	8 12	1 52	4 52	11 3	5 31	5 24	16 5			n.a.
F 10	23 56	5 3	0 8	24 59	1 39	22 17	1 28	3 2	0 27	21 34	0 21	18 56	2 9	1 37	0 37	8 12	1 52	4 51	11 2	5 31	5 22	16 4			n.a.
S 11	23 55	9 1	1n 0	25 12	1 43	22 0	1 27	2 48	0 28	21 33	0 21	18 54	2 9	1 38	0 37	8 13	1 52	4 51	11 2	5 31	5 21	16 3			n.a.
S 12	23 53	12 39	2 8	25 23	1 46	21 43	1 26	2 34	0 29	21 32	0 22	18 52	2 9	1 38	0 37	8 13	1 52	4 51	11 2	5 30	5 20	16 1			n.a.
M13	23 51	15 43	3 10	25 33	1 49	21 25	1 25	2 20	0 30	21 31	0 22	18 49	2 9	1 38	0 37	8 13	1 52	4 51	11 1	5 28	5 19	16 0			n.a.
T 14	23 48	17 57	4 2	25 41	1 52	21 6	1 23	2 6	0 30	21 30	0 22	18 47	2 9	1 39	0 37	8 14	1 52	4 50	11 1	5 25	5 17	15 59			n.a.
W15	23 45	19 2	4 39	25 47	1 54	20 47	1 22	1 52	0 31	21 29	0 22	18 45	2 9	1 39	0 37	8 14	1 52	4 50	11 1	5 21	5 16	15 58			n.a.
T 16	23 41	18 48	4 58	25 52	1 56	20 27	1 21	1 38	0 32	21 28	0 22	18 43	2 9	1 39	0 37	8 14	1 53	4 50	11 1	5 17	5 15	15 57			n.a.
F 17	23 37	17 14	4 57	25 55	1 58	20 6	1 19	1 24	0 33	21 27	0 22	18 41	2 9	1 39	0 37	8 15	1 53	4 50	11 0	5 12	5 13	15 56			n.a.
S 18	23 33	14 27	4 34	25 56	1 59	19 45	1 17	1 9	0 34	21 26	0 22	18 39	2 9	1 40	0 38	8 15	1 53	4 49	11 0	5 8	5 12	15 55			n.a.
S 19	23 28	10 45	3 52	25 55	2 0	19 24	1 16	0 55	0 34	21 25	0 22	18 37	2 9	1 40	0 38	8 15	1 53	4 49	11 0	5 5	5 11	15 54			n.a.
M20	23 22	6 27	2 56	25 52	2 0	19 2	1 14	0 41	0 35	21 25	0 22	18 34	2 8	1 40	0 38	8 16	1 53	4 49	11 0	5 3	5 10	15 52			n.a.
T 21	23 16	1 55	1 50	25 47	2 0	18 39	1 12	0 27	0 36	21 24	0 23	18 32	2 8	1 40	0 38	8 16	1 53	4 48	10 59	5 1	5 8	15 51			n.a.
W22	23 10	2n35	0 40	25 40	1 59	18 16	1 10	0 12	0 36	21 23	0 23	18 30	2 8	1 40	0 38	8 16	1 53	4 48	10 59	5 1	5 7	15 50			n.a.
T 23	23 3	6 50	0s31	25 31	1 58	17 52	1 8	0n 2	0 37	21 22	0 23	18 28	2 8	1 40	0 38	8 16	1 53	4 48	10 59	5 1	5 6	15 49			n.a.
F 24	22 56	10 38	1 38	25 19	1 56	17 28	1 7	0 17	0 38	21 21	0 23	18 25	2 8	1 40	0 38	8 17	1 53	4 47	10 58	5 1	5 5	15 48			n.a.
S 25	22 49	13 51	2 38	25 5	1 53	17 4	1 4	0 31	0 38	21 21	0 23	18 23	2 8	1 40	0 38	8 17	1 53	4 47	10 58	5 0	5 3	15 47			n.a.
S 26	22 41	16 22	3 30	24 49	1 51	16 39	1 2	0 45	0 39	21 20	0 23	18 21	2 8	1 40	0 38	8 17	1 53	4 47	10 58	4 58	5 2	15 46			n.a.
M27	22 32	18 5	4 11	24 31	1 47	16 14	1 0	1 0	0 40	21 19	0 23	18 19	2 8	1 40	0 38	8 17	1 53	4 46	10 58	4 55	5 1	15 44			n.a.
T 28	22 23	18 58	4 40	24 10	1 43	15 48	0 58	1 14	0 40	21 19	0 23	18 16	2 8	1 40	0 38	8 17	1 53	4 46	10 57	4 51	5 0	15 43			n.a.
W29	22 14	18 59	4 56	23 47	1 38	15 22	0 56	1 29	0 41	21 18	0 23	18 14	2 8	1 40	0 38	8 17	1 53	4 46	10 57	4 46	4 58	15 42			n.a.
T 30	22 5	18 9	4 59	23 22	1 33	14 55	0 53	1 43	0 42	21 18	0 23	18 12	2 8	1 40	0 38	8 18	1 53	4 45	10 57	4 40	4 57	15 41			n.a.
F 31	21s55	16n32	4s50	22s54	1s27	14s28	0s51	1n58	0n42	21n17	0n23	18s 9	2s 8	1s40	0n38	8s18	1n53	4s45	10s56	4s35	4s56	15n40			n.a.

Julian Day Number = 879887.5, Delta T = 15h13m20s
Ecliptic obliquity = 23°57'09, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°49'18, Lahiri = -35°42'17 Julian Calendar 1 Jan. 2304 BCE == Greg. Calendar 12 Dec. 2305 BCE

The year -2303 astronomical counting style corresponds to year 2304 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2304 BCE
geocentric

FEBRUARY 2304 BCE (-2303) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 28 27	24♉11'31	8♌31	27♉38	25♒36	3♈49	1°R28	16♒56	5°R32	25♎28	13♈ 9	11°R 7	12♎10	0♌50	n.a.	S 1
S 2	7 32 24	25°10'51	20°22	29°38	26°48	4°24	1♊26	17° 4	5♎32	25°28	13°10	10♎56	12° 7	0°57	n.a.	S 2
M 3	7 36 20	26°10'09	2♍16	1♒39	28° 1	4°58	1°23	17°11	5°32	25°29	13°10	10°47	12° 4	1° 4	n.a.	M 3
T 4	7 40 17	27° 9'26	14°13	3°40	29°13	5°33	1°21	17°19	5°31	25°29	13°10	10°42	12° 0	1°11	n.a.	T 4
W 5	7 44 14	28° 8'40	26°17	5°41	0♓26	6° 7	1°20	17°26	5°31	25°29	13°11	10°39	11°57	1°17	n.a.	W 5
T 6	7 48 10	29° 7'52	8♎33	7°42	1°38	6°42	1°18	17°34	5°30	25°30	13°11	10°D38	11°54	1°24	n.a.	T 6
F 7	7 52 7	0♒ 7'02	21° 5	9°42	2°50	7°16	1°16	17°41	5°30	25°30	13°12	10°38	11°51	1°31	n.a.	F 7
S 8	7 56 3	1° 6'11	3♏57	11°41	4° 2	7°51	1°15	17°49	5°29	25°30	13°12	10°R38	11°48	1°37	n.a.	S 8
S 9	8 0 0	2° 5'17	17°14	13°38	5°14	8°26	1°14	17°57	5°29	25°30	13°13	10°37	11°45	1°44	n.a.	S 9
M10	8 3 56	3° 4'22	0♐58	15°34	6°26	9° 1	1°13	18° 4	5°28	25°30	13°14	10°34	11°41	1°51	n.a.	M10
T 11	8 7 53	4° 3'24	15°12	17°28	7°38	9°36	1°13	18°12	5°27	25°30	13°14	10°29	11°38	1°58	n.a.	T 11
W12	8 11 49	5° 2'25	29°53	19°19	8°50	10°10	1°12	18°20	5°26	25°31	13°15	10°21	11°35	2° 4	n.a.	W12
T 13	8 15 46	6° 1'24	14♉57	21° 7	10° 2	10°45	1°12	18°27	5°26	25°31	13°15	10°12	11°32	2°11	n.a.	T 13
F 14	8 19 42	7° 0'20	0♒13	22°51	11°14	11°20	1°D12	18°35	5°25	25°R31	13°16	10° 2	11°29	2°18	n.a.	F 14
S 15	8 23 39	7°59'14	15°32	24°32	12°25	11°55	1°12	18°43	5°24	25°31	13°17	9°54	11°26	2°24	n.a.	S 15
S 16	8 27 35	8°58'06	0♓42	26° 9	13°37	12°30	1°12	18°51	5°23	25°31	13°17	9°46	11°22	2°31	n.a.	S 16
M17	8 31 32	9°56'56	15°33	27°42	14°48	13° 6	1°12	18°58	5°22	25°31	13°18	9°42	11°19	2°38	n.a.	M17
T 18	8 35 29	10°55'43	29°59	29°10	16° 0	13°41	1°13	19° 6	5°21	25°30	13°19	9°40	11°16	2°45	n.a.	T 18
W19	8 39 25	11°54'28	13♈56	0♓33	17°11	14°16	1°14	19°14	5°20	25°30	13°19	9°D39	11°13	2°51	n.a.	W19
T 20	8 43 22	12°53'11	27°26	1°50	18°22	14°51	1°15	19°22	5°19	25°30	13°20	9°40	11°10	2°58	n.a.	T 20
F 21	8 47 18	13°51'51	10♉31	3° 2	19°33	15°26	1°16	19°30	5°17	25°30	13°21	9°R41	11° 6	3° 5	n.a.	F 21
S 22	8 51 15	14°50'28	23°13	4° 9	20°44	16° 2	1°18	19°37	5°16	25°30	13°22	9°40	11° 3	3°11	n.a.	S 22
S 23	8 55 11	15°49'04	5♊37	5°10	21°55	16°37	1°19	19°45	5°15	25°29	13°22	9°38	11° 0	3°18	n.a.	S 23
M24	8 59 8	16°47'37	17°49	6° 4	23° 6	17°12	1°21	19°53	5°14	25°29	13°23	9°34	10°57	3°25	n.a.	M24
T 25	9 3 4	17°46'07	29°51	6°53	24°17	17°48	1°23	20° 1	5°12	25°29	13°24	9°27	10°54	3°32	n.a.	T 25
W26	9 7 1	18°44'36	11♋46	7°36	25°27	18°23	1°25	20° 9	5°11	25°28	13°25	9°19	10°51	3°38	n.a.	W26
T 27	9 10 57	19°43'02	23°39	8°12	26°38	18°59	1°27	20°16	5° 9	25°28	13°26	9°10	10°47	3°45	n.a.	T 27
F 28	9 14 54	20♒41'26	5♌31	8♓43	27♓48	19♈34	1♊30	20♒24	5♎ 8	25♎28	13♈27	9♎ 0	10♎44	3♌52	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s44	14n14	4s27	22s24	1s21	14s 1	0s48	2n12	0n43	21n17	0n24	18s 7	2s 8	1s40	0n38	8s18	1n53	4s45	10s56	4s29	4s55	15n39		n.a.
S 2	21 33	11 20	3 53	21 52	1 14	13 33	0 46	2 27	0 43	21 16	0 24	18 5	2 8	1 40	0 38	8 18	1 53	4 44	10 56	4 25	4 53	15 37		n.a.
M 3	21 22	7 58	3 8	21 17	1 6	13 6	0 43	2 41	0 44	21 16	0 24	18 2	2 8	1 40	0 38	8 18	1 54	4 44	10 56	4 22	4 52	15 36		n.a.
T 4	21 10	4 16	2 15	20 40	0 57	12 37	0 41	2 56	0 45	21 16	0 24	18 0	2 8	1 40	0 38	8 18	1 54	4 43	10 55	4 19	4 51	15 35		n.a.
W 5	20 59	0 21	1 15	20 2	0 48	12 9	0 38	3 10	0 45	21 15	0 24	17 57	2 8	1 39	0 38	8 18	1 54	4 43	10 55	4 18	4 49	15 34		n.a.
T 6	20 46	3s38	0 11	19 22	0 39	11 40	0 35	3 25	0 46	21 15	0 24	17 55	2 7	1 39	0 38	8 18	1 54	4 42	10 55	4 18	4 48	15 33		n.a.
F 7	20 33	7 33	0n55	18 40	0 29	11 11	0 32	3 39	0 46	21 15	0 24	17 53	2 7	1 39	0 38	8 18	1 54	4 42	10 55	4 18	4 47	15 31		n.a.
S 8	20 20	11 13	2 1	17 56	0 18	10 42	0 29	3 54	0 47	21 15	0 24	17 50	2 7	1 39	0 38	8 18	1 54	4 42	10 54	4 18	4 46	15 30		n.a.
S 9	20 7	14 26	3 2	17 12	0 7	10 12	0 26	4 8	0 47	21 14	0 24	17 48	2 7	1 38	0 38	8 18	1 54	4 41	10 54	4 17	4 44	15 29		n.a.
M10	19 53	16 58	3 54	16 26	0n 5	9 42	0 24	4 22	0 48	21 14	0 24	17 45	2 7	1 38	0 38	8 18	1 54	4 41	10 54	4 16	4 43	15 28		n.a.
T 11	19 39	18 34	4 35	15 40	0 17	9 12	0 21	4 37	0 48	21 14	0 24	17 43	2 7	1 38	0 38	8 18	1 54	4 40	10 54	4 14	4 42	15 27		n.a.
W12	19 25	18 59	4 58	14 54	0 29	8 42	0 17	4 51	0 49	21 14	0 24	17 40	2 7	1 37	0 38	8 18	1 54	4 40	10 53	4 11	4 41	15 26		n.a.
T 13	19 10	18 5	5 2	14 7	0 41	8 11	0 14	5 6	0 49	21 14	0 24	17 38	2 7	1 37	0 38	8 18	1 54	4 39	10 53	4 7	4 39	15 24		n.a.
F 14	18 55	15 54	4 45	13 21	0 54	7 41	0 11	5 20	0 50	21 14	0 24	17 35	2 7	1 37	0 38	8 18	1 54	4 39	10 53	4 4	4 38	15 23		n.a.
S 15	18 40	12 35	4 7	12 35	1 6	7 10	0 8	5 35	0 50	21 14	0 25	17 33	2 7	1 36	0 38	8 18	1 54	4 38	10 53	4 0	4 37	15 22		n.a.
S 16	18 24	8 28	3 12	11 50	1 19	6 39	0 5	5 49	0 51	21 14	0 25	17 31	2 7	1 36	0 38	8 18	1 54	4 38	10 52	3 57	4 35	15 21		n.a.
M17	18 8	3 54	2 5	11 6	1 31	6 8	0 2	6 4	0 51	21 15	0 25	17 28	2 7	1 36	0 38	8 18	1 54	4 37	10 52	3 55	4 34	15 20		n.a.
T 18	17 52	0n47	0 52	10 24	1 43	5 37	0n 2	6 18	0 52	21 15	0 25	17 26	2 7	1 35	0 38	8 18	1 54	4 37	10 52	3 54	4 33	15 18		n.a.
W19	17 35	5 16	0s23	9 43	1 55	5 6	0 5	6 32	0 52	21 15	0 25	17 23	2 7	1 35	0 38	8 18	1 54	4 36	10 52	3 54	4 32	15 17		n.a.
T 20	17 18	9 20	1 34	9 5	2 7	4 34	0 8	6 47	0 53	21 15	0 25	17 21	2 7	1 34	0 38	8 18	1 55	4 36	10 51	3 55	4 30	15 16		n.a.
F 21	17 1	12 48	2 38	8 28	2 18	4 3	0 12	7 1	0 53	21 16	0 25	17 18	2 7	1 34	0 38	8 18	1 55	4 35	10 51	3 55	4 29	15 15		n.a.
S 22	16 44	15 34	3 32	7 54	2 28	3 31	0 15	7 15	0 53	21 16	0 25	17 16	2 7	1 33	0 38	8 17	1 55	4 35	10 51	3 55	4 28	15 13		n.a.
S 23	16 26	17 32	4 14	7 22	2 38	2 59	0 18	7 30	0 54	21 16	0 25	17 13	2 7	1 33	0 38	8 17	1 55	4 34	10 51	3 54	4 27	15 12		n.a.
M24	16 8	18 39	4 45	6 53	2 47	2 28	0 22	7 44	0 54	21 17	0 25	17 10	2 7	1 32	0 38	8 17	1 55	4 34	10 50	3 52	4 25	15 11		n.a.
T 25	15 50	18 55	5 2	6 27	2 56	1 56	0 25	7 58	0 55	21 17	0 25	17 8	2 7	1 31	0 38	8 17	1 55	4 33	10 50	3 49	4 24	15 10		n.a.
W26	15 32	18 20	5 6	6 4	3 3	1 24	0 29	8 12	0 55	21 18	0 25	17 5	2 7	1 31	0 38	8 17	1 55	4 33	10 50	3 46	4 23	15 9		n.a.
T 27	15 13	16 58	4 57	5 44	3 10	0 53	0 32	8 26	0 56	21 18	0 25	17 3	2 8	1 30	0 38	8 17	1 55	4 32	10 50	3 42	4 22	15 7		n.a.
F 28	14s54	14n52	4s35	5s28	3n15	0s21	0n36	8n40	0n56	21n19	0n25	17s 0	2s 8	1s30	0n39	8s16	1n55	4s32	10s49	3s39	4s20	15n 6		n.a.

Julian Day Number = 879918.5, Delta T = 15h13m18s
Ecliptic obliquity = 23°57'09, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°49'13, Lahiri = -35°42'13 Julian Calendar 1 Feb. 2304 BCE == Greg. Calendar 12 Jan. 2304 BCE

The year -2303 astronomical counting style corresponds to year 2304 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2304 BCE
geocentric

MARCH 2304 BCE (-2303) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 18 51	21♒39'47	17♌23	9♓ 7	28♓59	20♈10	1♊33	20♒32	5°R 6	25°R27	13♈28	8°R52	10♎41	3♌58	n.a.	S 1
S 2	9 22 47	22°38'07	29°18	9°25	0♈ 9	20°45	1°35	20°40	5♎ 5	25♎27	13°29	8♎44	10°38	4° 5	n.a.	S 2
M 3	9 26 44	23°36'25	11♍17	9°36	1°19	21°21	1°38	20°48	5° 3	25°26	13°30	8°39	10°35	4°12	n.a.	M 3
T 4	9 30 40	24°34'40	23°22	9°R42	2°29	21°56	1°42	20°56	5° 2	25°26	13°30	8°36	10°31	4°19	n.a.	T 4
W 5	9 34 37	25°32'54	5♎36	9°42	3°39	22°32	1°45	21° 3	5° 0	25°25	13°31	8°D34	10°28	4°25	n.a.	W 5
T 6	9 38 33	26°31'06	18° 0	9°36	4°49	23° 7	1°49	21°11	4°58	25°24	13°32	8°35	10°25	4°32	n.a.	T 6
F 7	9 42 30	27°29'17	0♏38	9°24	5°58	23°43	1°52	21°19	4°56	25°24	13°33	8°36	10°22	4°39	n.a.	F 7
S 8	9 46 26	28°27'25	13°33	9° 8	7° 8	24°19	1°56	21°27	4°55	25°23	13°34	8°37	10°19	4°45	n.a.	S 8
S 9	9 50 23	29°25'33	26°48	8°46	8°17	24°55	2° 0	21°35	4°53	25°22	13°35	8°R38	10°16	4°52	n.a.	S 9
M10	9 54 19	0♓23'38	10♐27	8°21	9°27	25°30	2° 4	21°42	4°51	25°22	13°37	8°38	10°12	4°59	n.a.	M10
T 11	9 58 16	1°21'42	24°30	7°51	10°36	26° 6	2° 9	21°50	4°49	25°21	13°38	8°36	10° 9	5° 6	n.a.	T 11
W12	10 2 13	2°19'45	8♑57	7°19	11°45	26°42	2°13	21°58	4°47	25°20	13°39	8°32	10° 6	5°12	n.a.	W12
T 13	10 6 9	3°17'46	23°44	6°44	12°54	27°18	2°18	22° 6	4°45	25°19	13°40	8°28	10° 3	5°19	n.a.	T 13
F 14	10 10 6	4°15'45	8♒45	6° 7	14° 3	27°54	2°23	22°13	4°43	25°18	13°41	8°23	10° 0	5°26	n.a.	F 14
S 15	10 14 2	5°13'43	23°52	5°28	15°11	28°29	2°28	22°21	4°41	25°18	13°42	8°18	9°57	5°32	n.a.	S 15
S 16	10 17 59	6°11'39	8♓54	4°50	16°20	29° 5	2°33	22°29	4°39	25°17	13°43	8°15	9°53	5°39	n.a.	S 16
M17	10 21 55	7° 9'33	23°43	4°11	17°29	29°41	2°38	22°36	4°37	25°16	13°44	8°12	9°50	5°46	n.a.	M17
T 18	10 25 52	8° 7'25	8♈12	3°33	18°37	0♉17	2°44	22°44	4°35	25°15	13°45	8°D12	9°47	5°53	n.a.	T 18
W19	10 29 48	9° 5'15	22°16	2°57	19°45	0°53	2°50	22°52	4°33	25°14	13°47	8°12	9°44	5°59	n.a.	W19
T 20	10 33 45	10° 3'04	5♉53	2°22	20°53	1°29	2°55	22°59	4°31	25°13	13°48	8°14	9°41	6° 6	n.a.	T 20
F 21	10 37 41	11° 0'51	19° 4	1°51	22° 1	2° 5	3° 1	23° 7	4°28	25°12	13°49	8°15	9°37	6°13	n.a.	F 21
S 22	10 41 38	11°58'36	1♊52	1°22	23° 9	2°41	3° 7	23°15	4°26	25°11	13°50	8°16	9°34	6°19	n.a.	S 22
S 23	10 45 35	12°56'19	14°19	0°57	24°16	3°18	3°14	23°22	4°24	25°10	13°51	8°R17	9°31	6°26	n.a.	S 23
M24	10 49 31	13°54'00	26°32	0°35	25°24	3°54	3°20	23°30	4°22	25° 9	13°52	8°16	9°28	6°33	n.a.	M24
T 25	10 53 28	14°51'39	8♋33	0°18	26°31	4°30	3°27	23°37	4°19	25° 7	13°54	8°14	9°25	6°39	n.a.	T 25
W26	10 57 24	15°49'17	20°27	0° 5	27°38	5° 6	3°33	23°45	4°17	25° 6	13°55	8°12	9°22	6°46	n.a.	W26
T 27	11 1 21	16°46'53	2♌19	29♒56	28°45	5°42	3°40	23°52	4°15	25° 5	13°56	8° 8	9°18	6°53	n.a.	T 27
F 28	11 5 17	17°44'27	14°10	29°D52	29°52	6°18	3°47	23°59	4°12	25° 4	13°57	8° 5	9°15	7° 0	n.a.	F 28
S 29	11 9 14	18°42'00	26° 5	29°53	0♉58	6°55	3°54	24° 7	4°10	25° 3	13°59	8° 2	9°12	7° 6	n.a.	S 29
S 30	11 13 10	19°39'31	8♍ 6	29°58	2° 4	7°31	4° 1	24°14	4° 8	25° 2	14° 0	7°59	9° 9	7°13	n.a.	S 30
M31	11 17 7	20♓37'00	20♍15	0♓ 8	3♉11	8♉ 7	4♊ 9	24♒21	4♎ 5	25♎ 0	14♈ 1	7♎58	9♎ 6	7♌20	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s35	12n 8	4s 1	5s15	3n20	0n11	0n39	8n55	0n56	21n20	0n25	16s58	2s 8	1s29	0n39	8s16	1n55	4s31	10s49	3s35	4s19	15n 5		n.a.
S 2	14 16	8 55	3 16	5 5	3 23	0 43	0 43	9 9	0 57	21 20	0 25	16 55	2 8	1 28	0 39	8 16	1 55	4 30	10 49	3 32	4 18	15 4		n.a.
M 3	13 56	5 18	2 22	4 58	3 25	1 14	0 46	9 23	0 57	21 21	0 25	16 53	2 8	1 28	0 39	8 16	1 55	4 30	10 49	3 30	4 16	15 2		n.a.
T 4	13 37	1 27	1 21	4 55	3 26	1 46	0 50	9 37	0 57	21 22	0 26	16 50	2 8	1 27	0 39	8 15	1 55	4 29	10 49	3 29	4 15	15 1		n.a.
W 5	13 17	2s31	0 16	4 56	3 26	2 18	0 53	9 50	0 58	21 22	0 26	16 48	2 8	1 26	0 39	8 15	1 55	4 29	10 48	3 28	4 14	15 0		n.a.
T 6	12 56	6 25	0n51	5 0	3 24	2 49	0 57	10 4	0 58	21 23	0 26	16 45	2 8	1 26	0 39	8 15	1 55	4 28	10 48	3 28	4 13	14 59		n.a.
F 7	12 36	10 7	1 57	5 7	3 21	3 21	1 0	10 18	0 59	21 24	0 26	16 43	2 8	1 25	0 39	8 15	1 55	4 28	10 48	3 29	4 11	14 58		n.a.
S 8	12 16	13 24	2 59	5 18	3 16	3 52	1 4	10 32	0 59	21 25	0 26	16 40	2 8	1 24	0 39	8 14	1 55	4 27	10 48	3 29	4 10	14 56		n.a.
S 9	11 55	16 6	3 52	5 32	3 10	4 23	1 8	10 46	0 59	21 26	0 26	16 38	2 8	1 23	0 39	8 14	1 55	4 26	10 48	3 30	4 9	14 55		n.a.
M10	11 34	17 58	4 35	5 49	3 2	4 54	1 11	10 59	1 0	21 27	0 26	16 35	2 8	1 23	0 39	8 14	1 55	4 26	10 47	3 30	4 8	14 54		n.a.
T 11	11 13	18 48	5 2	6 8	2 53	5 25	1 15	11 13	1 0	21 27	0 26	16 33	2 8	1 22	0 39	8 13	1 55	4 25	10 47	3 29	4 6	14 53		n.a.
W12	10 52	18 28	5 11	6 30	2 43	5 56	1 18	11 27	1 0	21 28	0 26	16 30	2 8	1 21	0 39	8 13	1 56	4 25	10 47	3 27	4 5	14 51		n.a.
T 13	10 31	16 53	5 0	6 53	2 32	6 27	1 22	11 40	1 1	21 29	0 26	16 28	2 8	1 20	0 39	8 13	1 56	4 24	10 47	3 26	4 4	14 50		n.a.
F 14	10 9	14 8	4 29	7 19	2 19	6 57	1 25	11 54	1 1	21 30	0 26	16 25	2 8	1 19	0 39	8 12	1 56	4 23	10 47	3 24	4 2	14 49		n.a.
S 15	9 48	10 25	3 39	7 46	2 5	7 28	1 29	12 7	1 1	21 32	0 26	16 23	2 8	1 19	0 39	8 12	1 56	4 23	10 46	3 22	4 1	14 47		n.a.
S 16	9 26	6 2	2 33	8 14	1 51	7 58	1 32	12 20	1 2	21 33	0 26	16 20	2 9	1 18	0 39	8 12	1 56	4 22	10 46	3 20	4 0	14 46		n.a.
M17	9 4	1 21	1 18	8 42	1 36	8 28	1 35	12 34	1 2	21 34	0 26	16 18	2 9	1 17	0 39	8 11	1 56	4 22	10 46	3 19	3 59	14 45		n.a.
T 18	8 42	3n19	0s 0	9 11	1 20	8 58	1 39	12 47	1 2	21 35	0 26	16 15	2 9	1 16	0 39	8 11	1 56	4 21	10 46	3 19	3 57	14 44		n.a.
W19	8 20	7 40	1 16	9 39	1 4	9 27	1 42	13 0	1 2	21 36	0 26	16 13	2 9	1 15	0 39	8 10	1 56	4 20	10 46	3 19	3 56	14 42		n.a.
T 20	7 58	11 28	2 26	10 7	0 47	9 57	1 46	13 13	1 3	21 37	0 26	16 10	2 9	1 14	0 39	8 10	1 56	4 20	10 46	3 20	3 55	14 41		n.a.
F 21	7 35	14 34	3 26	10 34	0 31	10 26	1 49	13 26	1 3	21 38	0 26	16 8	2 9	1 13	0 39	8 10	1 56	4 19	10 45	3 20	3 54	14 40		n.a.
S 22	7 13	16 51	4 13	11 0	0 14	10 55	1 52	13 39	1 3	21 40	0 26	16 5	2 9	1 12	0 39	8 9	1 56	4 19	10 45	3 21	3 52	14 39		n.a.
S 23	6 50	18 15	4 47	11 24	0s 2	11 23	1 55	13 52	1 4	21 41	0 26	16 3	2 9	1 12	0 39	8 9	1 56	4 18	10 45	3 21	3 51	14 37		n.a.
M24	6 28	18 47	5 8	11 47	0 18	11 51	1 58	14 5	1 4	21 42	0 26	16 0	2 9	1 11	0 39	8 8	1 56	4 17	10 45	3 21	3 50	14 36		n.a.
T 25	6 5	18 27	5 14	12 8	0 34	12 19	2 2	14 18	1 4	21 44	0 27	15 58	2 9	1 10	0 39	8 8	1 56	4 17	10 45	3 20	3 48	14 35		n.a.
W26	5 42	17 18	5 7	12 26	0 49	12 47	2 5	14 30	1 4	21 45	0 27	15 55	2 10	1 9	0 39	8 7	1 56	4 16	10 45	3 19	3 47	14 33		n.a.
T 27	5 20	15 25	4 47	12 43	1 3	13 15	2 8	14 43	1 5	21 46	0 27	15 53	2 10	1 8	0 39	8 7	1 56	4 15	10 44	3 18	3 46	14 32		n.a.
F 28	4 57	12 52	4 14	12 57	1 17	13 42	2 11	14 56	1 5	21 48	0 27	15 51	2 10	1 7	0 39	8 6	1 56	4 15	10 44	3 16	3 45	14 31		n.a.
S 29	4 34	9 48	3 31	13 9	1 29	14 8	2 14	15 8	1 5	21 49	0 27	15 48	2 10	1 6	0 39	8 6	1 56	4 14	10 44	3 15	3 43	14 30		n.a.
S 30	4 11	6 17	2 37	13 18	1 42	14 35	2 17	15 20	1 5	21 51	0 27	15 46	2 10	1 5	0 39	8 5	1 56	4 14	10 44	3 14	3 42	14 28		n.a.
M31	3s48	2n29	1s36	13s25	1s53	15n 1	2n19	15n33	1n 6	21n52	0n27	15s43	2s10	1s 4	0n39	8s 5	1n56	4s13	10s44	3s13	3s41	14n27		n.a.

Julian Day Number = 879946.5, Delta T = 15h13m16s
Ecliptic obliquity = 23°57'10, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°49'10, Lahiri = -35°42'09 Julian Calendar 1 March 2304 BCE == Greg. Calendar 9 Feb. 2304 BCE

The year -2303 astronomical counting style corresponds to year 2304 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2304 BCE
geocentric

APRIL 2304 BCE (-2303) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 21 3	21♓34'28	2♎32	0♓22	4♉17	8♉43	4♊16	24♒29	4°R 3	24°R59	14♈ 3	7°D57	9♎ 3	7♌26	n.a.	T 1
W 2	11 25 0	22°31'55	15° 0	0°41	5°22	9°20	4°24	24°36	4♎ 1	24♎58	14° 4	7♎57	8°59	7°33	n.a.	W 2
T 3	11 28 57	23°29'21	27°40	1° 4	6°28	9°56	4°31	24°43	3°58	24°56	14° 5	7°58	8°56	7°40	n.a.	T 3
F 4	11 32 53	24°26'46	10♏34	1°32	7°33	10°32	4°39	24°50	3°56	24°55	14° 6	7°59	8°53	7°47	n.a.	F 4
S 5	11 36 50	25°24'10	23°42	2° 4	8°39	11° 9	4°47	24°58	3°53	24°54	14° 8	8° 0	8°50	7°53	n.a.	S 5
S 6	11 40 46	26°21'33	7♐ 6	2°39	9°44	11°45	4°55	25° 5	3°51	24°52	14° 9	8° 1	8°47	8° 0	n.a.	S 6
M 7	11 44 43	27°18'55	20°47	3°19	10°48	12°21	5° 3	25°12	3°48	24°51	14°10	8° 1	8°43	8° 7	n.a.	M 7
T 8	11 48 39	28°16'16	4♑45	4° 3	11°53	12°58	5°12	25°19	3°46	24°50	14°12	8°R 1	8°40	8°13	n.a.	T 8
W 9	11 52 36	29°13'36	19° 0	4°50	12°57	13°34	5°20	25°26	3°43	24°48	14°13	8° 1	8°37	8°20	n.a.	W 9
T 10	11 56 32	0♈10'56	3♒28	5°41	14° 1	14°11	5°29	25°33	3°41	24°47	14°14	8° 0	8°34	8°27	n.a.	T 10
F 11	12 0 29	1° 8'15	18° 7	6°35	15° 5	14°47	5°37	25°40	3°38	24°45	14°16	7°59	8°31	8°33	n.a.	F 11
S 12	12 4 26	2° 5'32	2♓50	7°33	16° 9	15°24	5°46	25°46	3°36	24°44	14°17	7°59	8°28	8°40	n.a.	S 12
S 13	12 8 22	3° 2'49	17°31	8°34	17°12	16° 0	5°55	25°53	3°33	24°43	14°19	7°58	8°24	8°47	n.a.	S 13
M14	12 12 19	4° 0'06	2♈ 3	9°38	18°15	16°37	6° 4	26° 0	3°31	24°41	14°20	7°D58	8°21	8°54	n.a.	M14
T 15	12 16 15	4°57'21	16°21	10°45	19°18	17°13	6°13	26° 7	3°28	24°40	14°21	7°58	8°18	9° 0	n.a.	T 15
W16	12 20 12	5°54'35	0♉20	11°56	20°21	17°50	6°22	26°13	3°26	24°38	14°23	7°58	8°15	9° 7	n.a.	W16
T 17	12 24 8	6°51'48	13°56	13° 9	21°23	18°27	6°32	26°20	3°24	24°37	14°24	7°58	8°12	9°14	n.a.	T 17
F 18	12 28 5	7°49'01	27° 9	14°26	22°25	19° 3	6°41	26°27	3°21	24°35	14°25	7°R58	8° 8	9°20	n.a.	F 18
S 19	12 32 1	8°46'12	10♊ 0	15°45	23°27	19°40	6°51	26°33	3°19	24°33	14°27	7°58	8° 5	9°27	n.a.	S 19
S 20	12 35 58	9°43'23	22°31	17° 7	24°28	20°17	7° 0	26°40	3°16	24°32	14°28	7°58	8° 2	9°34	n.a.	S 20
M21	12 39 55	10°40'32	4♋46	18°32	25°30	20°53	7°10	26°46	3°14	24°30	14°30	7°D58	7°59	9°41	n.a.	M21
T 22	12 43 51	11°37'40	16°48	20° 0	26°30	21°30	7°20	26°52	3°11	24°29	14°31	7°58	7°56	9°47	n.a.	T 22
W23	12 47 48	12°34'48	28°43	21°31	27°31	22° 7	7°30	26°59	3° 9	24°27	14°32	7°58	7°53	9°54	n.a.	W23
T 24	12 51 44	13°31'55	10♌35	23° 4	28°31	22°44	7°40	27° 5	3° 6	24°26	14°34	7°59	7°49	10° 1	n.a.	T 24
F 25	12 55 41	14°29'00	22°28	24°41	29°31	23°20	7°50	27°11	3° 4	24°24	14°35	7°59	7°46	10° 7	n.a.	F 25
S 26	12 59 37	15°26'05	4♍27	26°20	0♊30	23°57	8° 0	27°17	3° 1	24°22	14°36	8° 0	7°43	10°14	n.a.	S 26
S 27	13 3 34	16°23'09	16°34	28° 1	1°29	24°34	8°10	27°23	2°59	24°21	14°38	8° 1	7°40	10°21	n.a.	S 27
M28	13 7 30	17°20'13	28°52	29°46	2°28	25°11	8°21	27°29	2°57	24°19	14°39	8° 1	7°37	10°27	n.a.	M28
T 29	13 11 27	18°17'16	11♎24	1♈33	3°26	25°48	8°31	27°35	2°54	24°18	14°41	8°R 1	7°34	10°34	n.a.	T 29
W30	13 15 24	19♈14'19	24♎10	3♈22	4♊24	26♉25	8♊42	27♒41	2♎52	24♎16	14♈42	8♎ 1	7♎30	10♌41	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s25	1s29	0s30	13s30	2s 3	15n26	2n22	15n45	1n 6	21n53	0n27	15s41	2s10	1s 3	0n39	8s 4	1n56	4s12	10s44	3s13	3s39	14n26		n.a.
W 2	3 1	5 26	0n39	13 32	2 13	15 52	2 25	15 57	1 6	21 55	0 27	15 39	2 10	1 2	0 39	8 4	1 56	4 12	10 44	3 13	3 38	14 24		n.a.
T 3	2 38	9 12	1 47	13 31	2 22	16 17	2 27	16 9	1 6	21 56	0 27	15 36	2 11	1 1	0 39	8 3	1 56	4 11	10 43	3 13	3 37	14 23		n.a.
F 4	2 15	12 36	2 51	13 29	2 29	16 41	2 30	16 21	1 7	21 58	0 27	15 34	2 11	1 0	0 39	8 3	1 56	4 11	10 43	3 14	3 36	14 22		n.a.
S 5	1 52	15 26	3 47	13 23	2 36	17 5	2 33	16 33	1 7	22 0	0 27	15 32	2 11	0 59	0 39	8 2	1 56	4 10	10 43	3 14	3 34	14 21		n.a.
S 6	1 29	17 30	4 32	13 16	2 43	17 29	2 35	16 45	1 7	22 1	0 27	15 29	2 11	0 58	0 39	8 2	1 56	4 9	10 43	3 15	3 33	14 19		n.a.
M 7	1 5	18 36	5 3	13 6	2 48	17 52	2 37	16 56	1 7	22 3	0 27	15 27	2 11	0 57	0 39	8 1	1 56	4 9	10 43	3 15	3 32	14 18		n.a.
T 8	0 42	18 36	5 16	12 54	2 52	18 15	2 40	17 8	1 7	22 4	0 27	15 25	2 11	0 56	0 39	8 1	1 57	4 8	10 43	3 15	3 31	14 17		n.a.
W 9	0 19	17 26	5 11	12 40	2 56	18 37	2 42	17 19	1 8	22 6	0 27	15 22	2 11	0 55	0 39	8 0	1 57	4 7	10 43	3 15	3 29	14 15		n.a.
T 10	0n 4	15 9	4 46	12 23	2 59	18 59	2 44	17 31	1 8	22 7	0 27	15 20	2 12	0 54	0 39	8 0	1 57	4 7	10 43	3 14	3 28	14 14		n.a.
F 11	0 28	11 53	4 3	12 4	3 1	19 21	2 46	17 42	1 8	22 9	0 27	15 18	2 12	0 53	0 39	7 59	1 57	4 6	10 43	3 14	3 27	14 13		n.a.
S 12	0 51	7 51	3 3	11 44	3 2	19 42	2 48	17 53	1 8	22 11	0 27	15 16	2 12	0 52	0 39	7 59	1 57	4 6	10 43	3 14	3 25	14 11		n.a.
S 13	1 14	3 20	1 51	11 21	3 3	20 2	2 49	18 4	1 8	22 12	0 27	15 13	2 12	0 51	0 39	7 58	1 57	4 5	10 42	3 14	3 24	14 10		n.a.
M14	1 37	1n20	0 33	10 56	3 2	20 22	2 51	18 15	1 9	22 14	0 27	15 11	2 12	0 50	0 39	7 57	1 57	4 4	10 42	3 14	3 23	14 9		n.a.
T 15	2 1	5 51	0s46	10 29	3 1	20 41	2 53	18 26	1 9	22 16	0 27	15 9	2 12	0 49	0 39	7 57	1 57	4 4	10 42	3 14	3 22	14 7		n.a.
W16	2 24	9 57	2 1	9 59	3 0	21 0	2 54	18 37	1 9	22 17	0 28	15 7	2 13	0 48	0 39	7 56	1 57	4 3	10 42	3 14	3 20	14 6		n.a.
T 17	2 47	13 24	3 7	9 28	2 57	21 19	2 56	18 47	1 9	22 19	0 28	15 5	2 13	0 47	0 39	7 56	1 57	4 3	10 42	3 14	3 19	14 5		n.a.
F 18	3 10	16 3	4 0	8 55	2 54	21 37	2 57	18 58	1 9	22 21	0 28	15 3	2 13	0 46	0 39	7 55	1 57	4 2	10 42	3 14	3 18	14 3		n.a.
S 19	3 33	17 48	4 40	8 21	2 50	21 54	2 58	19 8	1 9	22 22	0 28	15 1	2 13	0 45	0 39	7 55	1 57	4 1	10 42	3 14	3 16	14 2		n.a.
S 20	3 56	18 39	5 6	7 44	2 46	22 11	2 59	19 19	1 10	22 24	0 28	14 58	2 13	0 44	0 39	7 54	1 57	4 1	10 42	3 14	3 15	14 1		n.a.
M21	4 19	18 35	5 17	7 5	2 41	22 27	3 0	19 29	1 10	22 26	0 28	14 56	2 13	0 43	0 39	7 53	1 57	4 0	10 42	3 14	3 14	13 59		n.a.
T 22	4 42	17 41	5 14	6 25	2 35	22 43	3 1	19 39	1 10	22 27	0 28	14 54	2 14	0 42	0 39	7 53	1 57	4 0	10 42	3 14	3 13	13 58		n.a.
W23	5 4	16 1	4 57	5 43	2 29	22 58	3 2	19 49	1 10	22 29	0 28	14 52	2 14	0 41	0 39	7 52	1 57	3 59	10 42	3 14	3 11	13 57		n.a.
T 24	5 27	13 40	4 27	4 59	2 22	23 13	3 2	19 59	1 10	22 31	0 28	14 50	2 14	0 40	0 39	7 52	1 57	3 58	10 42	3 14	3 10	13 55		n.a.
F 25	5 50	10 45	3 47	4 13	2 15	23 27	3 3	20 8	1 10	22 33	0 28	14 48	2 14	0 39	0 39	7 51	1 57	3 58	10 42	3 14	3 9	13 54		n.a.
S 26	6 12	7 22	2 56	3 26	2 7	23 40	3 3	20 18	1 10	22 34	0 28	14 46	2 14	0 38	0 39	7 50	1 57	3 57	10 42	3 14	3 8	13 53		n.a.
S 27	6 35	3 38	1 56	2 37	1 59	23 53	3 3	20 27	1 11	22 36	0 28	14 44	2 15	0 37	0 39	7 50	1 57	3 57	10 42	3 15	3 6	13 51		n.a.
M28	6 57	0s19	0 51	1 47	1 50	24 5	3 3	20 37	1 11	22 38	0 28	14 42	2 15	0 36	0 39	7 49	1 57	3 56	10 42	3 15	3 5	13 50		n.a.
T 29	7 19	4 19	0n19	0 55	1 41	24 17	3 3	20 46	1 11	22 40	0 28	14 41	2 15	0 35	0 39	7 49	1 57	3 56	10 42	3 15	3 4	13 49		n.a.
W30	7n41	8s12	1n28	0s 1	1s31	24n28	3n 3	20n55	1n11	22n41	0n28	14s39	2s15	0s35	0n39	7s48	1n57	3s55	10s42	3s15	3s 2	13n47		n.a.

Julian Day Number = 879977.5, Delta T = 15h13m13s
Ecliptic obliquity = 23°57'10, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°49'05, Lahiri = -35°42'05 Julian Calendar 1 Apr. 2304 BCE == Greg. Calendar 12 March 2304 BCE

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ASTRODIENST EPHEMERIS for the year 2304 BCE
geocentric

MAY 2304 BCE (-2303) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 19 20	20♈11'21	7♏11	5♈14	5♊21	27♉ 2	8♊52	27♒47	2°R50	24°R14	14♈43	8°R 0	7♎27	10♌48	n.a.	T 1
F 2	13 23 17	21° 8'23	20°27	7° 9	6°18	27°39	9° 3	27°53	2♎47	24♎13	14°45	7♎59	7°24	10°54	n.a.	F 2
S 3	13 27 13	22° 5'25	3♐57	9° 6	7°15	28°15	9°14	27°58	2°45	24°11	14°46	7°57	7°21	11° 1	n.a.	S 3
S 4	13 31 10	23° 2'27	17°40	11° 5	8°11	28°52	9°24	28° 4	2°43	24°10	14°48	7°55	7°18	11° 8	n.a.	S 4
M 5	13 35 6	23°59'29	1♑34	13° 7	9° 6	29°29	9°35	28°10	2°40	24° 8	14°49	7°53	7°14	11°14	n.a.	M 5
T 6	13 39 3	24°56'31	15°37	15°10	10° 1	0♊ 6	9°46	28°15	2°38	24° 6	14°50	7°53	7°11	11°21	n.a.	T 6
W 7	13 43 0	25°53'33	29°47	17°15	10°56	0°43	9°57	28°21	2°36	24° 5	14°52	7°D52	7° 8	11°28	n.a.	W 7
T 8	13 46 56	26°50'35	14♒ 3	19°22	11°50	1°21	10° 8	28°26	2°34	24° 3	14°53	7°53	7° 5	11°34	n.a.	T 8
F 9	13 50 53	27°47'37	28°21	21°29	12°43	1°58	10°20	28°31	2°32	24° 2	14°54	7°54	7° 2	11°41	n.a.	F 9
S 10	13 54 49	28°44'40	12♓39	23°38	13°36	2°35	10°31	28°36	2°30	24° 0	14°56	7°55	6°59	11°48	n.a.	S 10
S 11	13 58 46	29°41'42	26°53	25°48	14°28	3°12	10°42	28°41	2°27	23°58	14°57	7°56	6°55	11°55	n.a.	S 11
M12	14 2 42	0♉38'45	11♈ 0	27°58	15°20	3°49	10°54	28°47	2°25	23°57	14°58	7°R57	6°52	12° 1	n.a.	M12
T 13	14 6 39	1°35'48	24°57	0♉ 9	16°11	4°26	11° 5	28°52	2°23	23°55	15° 0	7°56	6°49	12° 8	n.a.	T 13
W14	14 10 35	2°32'51	8♉39	2°19	17° 2	5° 3	11°17	28°56	2°21	23°53	15° 1	7°54	6°46	12°15	n.a.	W14
T 15	14 14 32	3°29'55	22° 4	4°29	17°51	5°41	11°28	29° 1	2°19	23°52	15° 2	7°51	6°43	12°21	n.a.	T 15
F 16	14 18 29	4°26'58	5♊11	6°39	18°40	6°18	11°40	29° 6	2°17	23°50	15° 4	7°47	6°39	12°28	n.a.	F 16
S 17	14 22 25	5°24'01	17°59	8°48	19°29	6°55	11°52	29°11	2°15	23°49	15° 5	7°43	6°36	12°35	n.a.	S 17
S 18	14 26 22	6°21'05	0♋30	10°55	20°16	7°33	12° 3	29°15	2°13	23°47	15° 6	7°39	6°33	12°41	n.a.	S 18
M19	14 30 18	7°18'08	12°44	13° 2	21° 3	8°10	12°15	29°20	2°11	23°46	15° 8	7°35	6°30	12°48	n.a.	M19
T 20	14 34 15	8°15'12	24°47	15° 7	21°49	8°47	12°27	29°24	2°10	23°44	15° 9	7°33	6°27	12°55	n.a.	T 20
W21	14 38 11	9°12'15	6♌42	17°11	22°34	9°25	12°39	29°28	2° 8	23°42	15°10	7°D32	6°24	13° 2	n.a.	W21
T 22	14 42 8	10° 9'18	18°34	19°13	23°18	10° 2	12°51	29°33	2° 6	23°41	15°12	7°32	6°20	13° 8	n.a.	T 22
F 23	14 46 5	11° 6'22	0♍28	21°14	24° 2	10°39	13° 3	29°37	2° 4	23°39	15°13	7°34	6°17	13°15	n.a.	F 23
S 24	14 50 1	12° 3'26	12°28	23°12	24°44	11°17	13°15	29°41	2° 3	23°38	15°14	7°35	6°14	13°22	n.a.	S 24
S 25	14 53 58	13° 0'30	24°38	25° 9	25°25	11°54	13°27	29°45	2° 1	23°36	15°15	7°37	6°11	13°28	n.a.	S 25
M26	14 57 54	13°57'34	7♎ 4	27° 5	26° 5	12°32	13°40	29°49	1°59	23°35	15°17	7°R37	6° 8	13°35	n.a.	M26
T 27	15 1 51	14°54'39	19°48	28°58	26°45	13° 9	13°52	29°53	1°58	23°33	15°18	7°37	6° 5	13°42	n.a.	T 27
W28	15 5 47	15°51'44	2♏51	0♊50	27°23	13°47	14° 4	29°56	1°56	23°32	15°19	7°34	6° 1	13°48	n.a.	W28
T 29	15 9 44	16°48'49	16°14	2°40	28° 0	14°24	14°16	0♓ 0	1°55	23°30	15°20	7°30	5°58	13°55	n.a.	T 29
F 30	15 13 41	17°45'55	29°56	4°28	28°35	15° 2	14°29	0° 4	1°53	23°29	15°21	7°25	5°55	14° 2	n.a.	F 30
S 31	15 17 37	18♉43'02	13♐53	6♊14	29♊10	15♊39	14♊41	0♓ 7	1♎52	23♎28	15♈23	7♎19	5♎52	14♌ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	8n 3	11s46	2n35	0n53	1s21	24n38	3n 2	21n 4	1n11	22n43	0n28	14s37	2s16	0s34	0n39	7s47	1n57	3s55	10s42	3s14	3s 1	13n46			n.a.
F 2	8 25	14 49	3 34	1 49	1 11	24 48	3 2	21 13	1 11	22 45	0 28	14 35	2 16	0 33	0 39	7 47	1 57	3 54	10 42	3 14	3 0	13 45			n.a.
S 3	8 47	17 6	4 22	2 45	1 1	24 57	3 1	21 21	1 11	22 47	0 28	14 33	2 16	0 32	0 39	7 46	1 57	3 53	10 42	3 13	2 59	13 43			n.a.
S 4	9 9	18 27	4 56	3 43	0 50	25 6	3 0	21 30	1 11	22 48	0 28	14 31	2 16	0 31	0 39	7 46	1 57	3 53	10 42	3 12	2 57	13 42			n.a.
M 5	9 30	18 43	5 14	4 41	0 39	25 14	2 59	21 38	1 11	22 50	0 28	14 30	2 16	0 30	0 39	7 45	1 57	3 52	10 42	3 12	2 56	13 40			n.a.
T 6	9 51	17 50	5 13	5 40	0 28	25 21	2 58	21 46	1 12	22 52	0 29	14 28	2 17	0 29	0 38	7 44	1 57	3 52	10 42	3 11	2 55	13 39			n.a.
W 7	10 13	15 51	4 53	6 39	0 17	25 28	2 56	21 54	1 12	22 53	0 29	14 26	2 17	0 28	0 38	7 44	1 57	3 51	10 42	3 11	2 53	13 38			n.a.
T 8	10 34	12 54	4 15	7 38	0 6	25 34	2 55	22 2	1 12	22 55	0 29	14 24	2 17	0 27	0 38	7 43	1 57	3 51	10 42	3 12	2 52	13 36			n.a.
F 9	10 55	9 10	3 21	8 37	0n 5	25 40	2 53	22 10	1 12	22 57	0 29	14 23	2 17	0 26	0 38	7 43	1 57	3 50	10 42	3 12	2 51	13 35			n.a.
S 10	11 16	4 53	2 15	9 36	0 15	25 45	2 51	22 18	1 12	22 59	0 29	14 21	2 18	0 26	0 38	7 42	1 57	3 50	10 42	3 12	2 50	13 34			n.a.
S 11	11 36	0 20	1 1	10 34	0 26	25 49	2 49	22 25	1 12	23 0	0 29	14 20	2 18	0 25	0 38	7 41	1 57	3 49	10 42	3 13	2 48	13 32			n.a.
M12	11 57	4n11	0s17	11 32	0 36	25 53	2 46	22 33	1 12	23 2	0 29	14 18	2 18	0 24	0 38	7 41	1 57	3 49	10 42	3 13	2 47	13 31			n.a.
T 13	12 17	8 26	1 32	12 28	0 45	25 56	2 44	22 40	1 12	23 4	0 29	14 16	2 18	0 23	0 38	7 40	1 57	3 48	10 42	3 13	2 46	13 29			n.a.
W14	12 37	12 9	2 41	13 23	0 54	25 59	2 41	22 47	1 12	23 5	0 29	14 15	2 19	0 22	0 38	7 40	1 57	3 48	10 42	3 12	2 44	13 28			n.a.
T 15	12 57	15 9	3 39	14 16	1 3	26 1	2 38	22 54	1 12	23 7	0 29	14 13	2 19	0 22	0 38	7 39	1 57	3 47	10 42	3 11	2 43	13 27			n.a.
F 16	13 17	17 18	4 24	15 8	1 11	26 2	2 35	23 1	1 12	23 9	0 29	14 12	2 19	0 21	0 38	7 39	1 57	3 47	10 42	3 9	2 42	13 25			n.a.
S 17	13 36	18 30	4 55	15 58	1 19	26 3	2 32	23 7	1 12	23 11	0 29	14 10	2 19	0 20	0 38	7 38	1 57	3 46	10 42	3 7	2 41	13 24			n.a.
S 18	13 55	18 46	5 11	16 46	1 25	26 3	2 28	23 14	1 13	23 12	0 29	14 9	2 20	0 19	0 38	7 37	1 57	3 46	10 42	3 6	2 39	13 23			n.a.
M19	14 15	18 9	5 12	17 32	1 32	26 2	2 24	23 20	1 13	23 14	0 29	14 8	2 20	0 18	0 38	7 37	1 57	3 45	10 42	3 4	2 38	13 21			n.a.
T 20	14 33	16 43	4 59	18 16	1 37	26 1	2 20	23 26	1 13	23 16	0 29	14 6	2 20	0 18	0 38	7 36	1 57	3 45	10 42	3 3	2 37	13 20			n.a.
W21	14 52	14 35	4 34	18 57	1 42	26 0	2 16	23 32	1 13	23 17	0 29	14 5	2 20	0 17	0 38	7 36	1 57	3 45	10 42	3 3	2 35	13 18			n.a.
T 22	15 11	11 50	3 56	19 36	1 46	25 58	2 11	23 38	1 13	23 19	0 29	14 4	2 21	0 16	0 38	7 35	1 56	3 44	10 42	3 3	2 34	13 17			n.a.
F 23	15 29	8 36	3 9	20 13	1 50	25 55	2 6	23 43	1 13	23 20	0 30	14 3	2 21	0 16	0 38	7 35	1 56	3 44	10 42	3 4	2 33	13 16			n.a.
S 24	15 47	4 59	2 13	20 48	1 53	25 52	2 1	23 49	1 13	23 22	0 30	14 1	2 21	0 15	0 38	7 34	1 56	3 43	10 42	3 4	2 32	13 14			n.a.
S 25	16 5	1 6	1 10	21 20	1 55	25 48	1 56	23 54	1 13	23 24	0 30	14 0	2 21	0 14	0 38	7 34	1 56	3 43	10 42	3 5	2 30	13 13			n.a.
M26	16 22	2s55	0 3	21 49	1 57	25 44	1 51	23 59	1 13	23 25	0 30	13 59	2 22	0 14	0 38	7 33	1 56	3 42	10 42	3 5	2 29	13 11			n.a.
T 27	16 39	6 53	1n 6	22 16	1 58	25 39	1 45	24 4	1 13	23 27	0 30	13 58	2 22	0 13	0 38	7 32	1 56	3 42	10 42	3 5	2 28	13 10			n.a.
W28	16 56	10 39	2 13	22 41	1 58	25 34	1 39	24 9	1 13	23 28	0 30	13 57	2 22	0 12	0 38	7 32	1 56	3 42	10 42	3 4	2 26	13 9			n.a.
T 29	17 13	13 57	3 14	23 4	1 58	25 28	1 32	24 14	1 13	23 30	0 30	13 56	2 23	0 12	0 38	7 31	1 56	3 41	10 42	3 2	2 25	13 7			n.a.
F 30	17 30	16 34	4 6	23 24	1 57	25 22	1 26	24 18	1 13	23 31	0 30	13 55	2 23	0 11	0 38	7 31	1 56	3 41	10 43	3 0	2 24	13 6			n.a.
S 31	17n46	18s16	4n44	23n43	1n56	25n16	1n19	24n22	1n13	23n33	0n30	13s54	2s23	0s11	0n38	7s30	1n56	3s40	10s43	2s58	2s23	13n 4			n.a.

Julian Day Number = 880007.5, Delta T = 15h13m11s
Ecliptic obliquity = 23°57'10, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°49'01, Lahiri = -35°42'01 Julian Calendar 1 May 2304 BCE == Greg. Calendar 11 Apr. 2304 BCE

The year -2303 astronomical counting style corresponds to year 2304 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2304 BCE
geocentric

JUNE 2304 BCE (-2303) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 21 34	19♉40'10	28♐ 1	7♊58	29♊43	16♊17	14♊54	0♓10	1°R50	23°R26	15♈24	7°R12	5♎49	14♌15	n.a.	S 1
M 2	15 25 30	20°37'19	12♑16	9°40	0♋15	16°55	15° 6	0°14	1♎49	23♎25	15°25	7♎ 7	5°45	14°22	n.a.	M 2
T 3	15 29 27	21°34'29	26°34	11°21	0°45	17°32	15°19	0°17	1°48	23°23	15°26	7° 3	5°42	14°29	n.a.	T 3
W 4	15 33 23	22°31'40	10♒51	13° 0	1°14	18°10	15°31	0°20	1°46	23°22	15°27	7° 0	5°39	14°35	n.a.	W 4
T 5	15 37 20	23°28'51	25° 3	14°37	1°41	18°48	15°44	0°23	1°45	23°21	15°29	7°D 0	5°36	14°42	n.a.	T 5
F 6	15 41 17	24°26'04	9♓ 9	16°12	2° 7	19°26	15°57	0°26	1°44	23°19	15°30	7° 0	5°33	14°49	n.a.	F 6
S 7	15 45 13	25°23'19	23° 8	17°45	2°32	20° 3	16° 9	0°29	1°43	23°18	15°31	7° 1	5°30	14°55	n.a.	S 7
S 8	15 49 10	26°20'34	6♈59	19°17	2°54	20°41	16°22	0°31	1°42	23°17	15°32	7°R 2	5°26	15° 2	n.a.	S 8
M 9	15 53 6	27°17'50	20°40	20°46	3°15	21°19	16°35	0°34	1°41	23°15	15°33	7° 1	5°23	15° 9	n.a.	M 9
T 10	15 57 3	28°15'08	4♉12	22°14	3°34	21°57	16°48	0°36	1°40	23°14	15°34	6°58	5°20	15°15	n.a.	T 10
W11	16 0 59	29°12'27	17°32	23°40	3°52	22°35	17° 0	0°39	1°39	23°13	15°35	6°53	5°17	15°22	n.a.	W11
T 12	16 4 56	0♊ 9'47	0♊39	25° 4	4° 7	23°13	17°13	0°41	1°38	23°12	15°36	6°46	5°14	15°29	n.a.	T 12
F 13	16 8 52	1° 7'08	13°32	26°25	4°21	23°51	17°26	0°43	1°37	23°11	15°37	6°37	5°10	15°35	n.a.	F 13
S 14	16 12 49	2° 4'30	26°11	27°45	4°32	24°29	17°39	0°45	1°36	23° 9	15°38	6°27	5° 7	15°42	n.a.	S 14
S 15	16 16 46	3° 1'53	8♋35	29° 3	4°41	25° 7	17°52	0°47	1°35	23° 8	15°39	6°17	5° 4	15°49	n.a.	S 15
M16	16 20 42	3°59'18	20°46	0♌19	4°49	25°45	18° 5	0°49	1°35	23° 7	15°40	6° 8	5° 1	15°56	n.a.	M16
T 17	16 24 39	4°56'43	2♌47	1°33	4°54	26°23	18°18	0°51	1°34	23° 6	15°41	6° 2	4°58	16° 2	n.a.	T 17
W18	16 28 35	5°54'09	14°40	2°44	4°57	27° 1	18°31	0°53	1°33	23° 5	15°42	5°57	4°55	16° 9	n.a.	W18
T 19	16 32 32	6°51'36	26°30	3°53	4°R57	27°39	18°44	0°54	1°33	23° 4	15°43	5°55	4°51	16°16	n.a.	T 19
F 20	16 36 28	7°49'04	8♍22	5° 0	4°55	28°17	18°57	0°56	1°32	23° 3	15°44	5°D54	4°48	16°22	n.a.	F 20
S 21	16 40 25	8°46'33	20°21	6° 4	4°51	28°56	19°10	0°57	1°32	23° 2	15°45	5°55	4°45	16°29	n.a.	S 21
S 22	16 44 21	9°44'04	2♎32	7° 5	4°45	29°34	19°23	0°58	1°31	23° 1	15°46	5°R55	4°42	16°36	n.a.	S 22
M23	16 48 18	10°41'35	15° 0	8° 4	4°36	0♋12	19°36	1° 0	1°31	23° 0	15°47	5°55	4°39	16°42	n.a.	M23
T 24	16 52 15	11°39'08	27°50	9° 0	4°25	0°50	19°49	1° 1	1°31	22°59	15°48	5°53	4°36	16°49	n.a.	T 24
W25	16 56 11	12°36'41	11♏ 4	9°53	4°11	1°29	20° 2	1° 2	1°30	22°58	15°48	5°48	4°32	16°56	n.a.	W25
T 26	17 0 8	13°34'17	24°43	10°43	3°55	2° 7	20°15	1° 2	1°30	22°57	15°49	5°41	4°29	17° 2	n.a.	T 26
F 27	17 4 4	14°31'53	8♐45	11°29	3°37	2°45	20°28	1° 3	1°30	22°56	15°50	5°33	4°26	17° 9	n.a.	F 27
S 28	17 8 1	15°29'31	23° 7	12°13	3°16	3°24	20°41	1° 4	1°30	22°55	15°51	5°22	4°23	17°16	n.a.	S 28
S 29	17 11 57	16°27'11	7♑43	12°52	2°53	4° 2	20°55	1° 4	1°30	22°55	15°52	5°12	4°20	17°23	n.a.	S 29
M30	17 15 54	17♊24'52	22♑24	13♋27	2♋29	4♋41	21♊ 8	1♓ 5	1°D30	22♎54	15♈52	5♎ 3	4♎16	17♌29	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 2	18s51	5n 5	23n59	1n54	25n 9	1n11	24n26	1n13	23n35	0n30	13s53	2s23	0s10	0n38	7s30	1n56	3s40	10s43	2s55	2s21	13n 3		n.a.
M 2	18 17	18 16	5 8	24 13	1 51	25 1	1 4	24 30	1 13	23 36	0 30	13 52	2 24	0 10	0 38	7 29	1 56	3 40	10 43	2 53	2 20	13 1		n.a.
T 3	18 33	16 31	4 51	24 25	1 48	24 53	0 56	24 34	1 13	23 38	0 30	13 51	2 24	0 9	0 38	7 29	1 56	3 39	10 43	2 51	2 19	13 0		n.a.
W 4	18 48	13 46	4 17	24 34	1 45	24 45	0 48	24 38	1 13	23 39	0 30	13 50	2 24	0 9	0 38	7 28	1 56	3 39	10 43	2 50	2 17	12 59		n.a.
T 5	19 3	10 12	3 27	24 42	1 41	24 36	0 39	24 41	1 13	23 40	0 30	13 49	2 25	0 8	0 38	7 28	1 56	3 39	10 43	2 50	2 16	12 57		n.a.
F 6	19 17	6 5	2 25	24 49	1 36	24 27	0 30	24 44	1 13	23 42	0 30	13 48	2 25	0 8	0 38	7 28	1 56	3 38	10 43	2 50	2 15	12 56		n.a.
S 7	19 31	1 39	1 14	24 53	1 31	24 17	0 21	24 47	1 13	23 43	0 31	13 48	2 25	0 7	0 38	7 27	1 56	3 38	10 43	2 51	2 14	12 54		n.a.
S 8	19 45	2n50	0 0	24 56	1 25	24 7	0 12	24 50	1 13	23 45	0 31	13 47	2 25	0 7	0 38	7 27	1 56	3 38	10 43	2 51	2 12	12 53		n.a.
M 9	19 59	7 7	1s13	24 57	1 19	23 57	0 2	24 53	1 13	23 46	0 31	13 46	2 26	0 7	0 38	7 26	1 56	3 37	10 44	2 51	2 11	12 52		n.a.
T 10	20 12	10 59	2 21	24 56	1 13	23 46	0s 8	24 55	1 13	23 47	0 31	13 46	2 26	0 6	0 37	7 26	1 56	3 37	10 44	2 49	2 10	12 50		n.a.
W11	20 25	14 14	3 20	24 54	1 6	23 35	0 18	24 57	1 13	23 49	0 31	13 45	2 26	0 6	0 37	7 25	1 56	3 37	10 44	2 47	2 8	12 49		n.a.
T 12	20 37	16 42	4 7	24 50	0 59	23 24	0 29	24 59	1 13	23 50	0 31	13 45	2 27	0 6	0 37	7 25	1 56	3 36	10 44	2 44	2 7	12 47		n.a.
F 13	20 49	18 16	4 41	24 46	0 51	23 12	0 40	25 1	1 13	23 52	0 31	13 44	2 27	0 5	0 37	7 24	1 56	3 36	10 44	2 41	2 6	12 46		n.a.
S 14	21 1	18 54	5 0	24 39	0 43	23 1	0 52	25 3	1 13	23 53	0 31	13 44	2 27	0 5	0 37	7 24	1 56	3 36	10 44	2 37	2 5	12 44		n.a.
S 15	21 13	18 36	5 5	24 32	0 35	22 49	1 4	25 5	1 13	23 54	0 31	13 43	2 28	0 5	0 37	7 24	1 56	3 36	10 44	2 33	2 3	12 43		n.a.
M16	21 24	17 27	4 55	24 24	0 26	22 36	1 16	25 6	1 13	23 55	0 31	13 43	2 28	0 4	0 37	7 23	1 56	3 35	10 44	2 29	2 2	12 41		n.a.
T 17	21 35	15 32	4 33	24 14	0 17	22 24	1 28	25 7	1 13	23 57	0 31	13 42	2 28	0 4	0 37	7 23	1 55	3 35	10 45	2 27	2 1	12 40		n.a.
W18	21 45	12 59	3 59	24 3	0 8	22 11	1 41	25 8	1 13	23 58	0 31	13 42	2 29	0 4	0 37	7 23	1 55	3 35	10 45	2 25	1 59	12 39		n.a.
T 19	21 55	9 54	3 15	23 52	0s 2	21 58	1 54	25 9	1 13	23 59	0 32	13 42	2 29	0 4	0 37	7 22	1 55	3 35	10 45	2 24	1 58	12 37		n.a.
F 20	22 5	6 25	2 22	23 40	0 12	21 45	2 7	25 9	1 13	24 0	0 32	13 42	2 29	0 4	0 37	7 22	1 55	3 34	10 45	2 24	1 57	12 36		n.a.
S 21	22 14	2 39	1 22	23 27	0 22	21 32	2 20	25 10	1 13	24 2	0 32	13 41	2 29	0 3	0 37	7 22	1 55	3 34	10 45	2 24	1 56	12 34		n.a.
S 22	22 23	1s18	0 18	23 13	0 32	21 18	2 34	25 10	1 13	24 3	0 32	13 41	2 30	0 3	0 37	7 21	1 55	3 34	10 45	2 24	1 54	12 33		n.a.
M23	22 32	5 18	0n48	22 59	0 43	21 5	2 48	25 10	1 13	24 4	0 32	13 41	2 30	0 3	0 37	7 21	1 55	3 34	10 45	2 24	1 53	12 31		n.a.
T 24	22 40	9 9	1 54	22 44	0 54	20 51	3 2	25 10	1 13	24 5	0 32	13 41	2 30	0 3	0 37	7 21	1 55	3 33	10 46	2 23	1 52	12 30		n.a.
W25	22 48	12 41	2 56	22 29	1 5	20 38	3 16	25 9	1 13	24 6	0 32	13 41	2 31	0 3	0 37	7 20	1 55	3 33	10 46	2 21	1 50	12 28		n.a.
T 26	22 55	15 39	3 49	22 14	1 17	20 24	3 30	25 9	1 13	24 7	0 32	13 41	2 31	0 3	0 37	7 20	1 55	3 33	10 46	2 18	1 49	12 27		n.a.
F 27	23 2	17 47	4 30	21 58	1 28	20 10	3 44	25 8	1 13	24 8	0 32	13 41	2 31	0 3	0 37	7 20	1 55	3 33	10 46	2 15	1 48	12 25		n.a.
S 28	23 9	18 51	4 55	21 43	1 40	19 56	3 58	25 7	1 13	24 9	0 32	13 41	2 32	0 3	0 37	7 20	1 55	3 33	10 46	2 11	1 47	12 24		n.a.
S 29	23 15	18 42	5 2	21 27	1 52	19 43	4 12	25 6	1 12	24 10	0 32	13 41	2 32	0 3	0 37	7 19	1 55	3 33	10 46	2 6	1 45	12 23		n.a.
M30	23n20	17s18	4n49	21n12	2s 4	19n29	4s27	25n 4	1n12	24n11	0n32	13s41	2s32	0s 3	0n37	7s19	1n55	3s33	10s47	2s 3	1s44	12n21		n.a.

Julian Day Number = 880038.5, Delta T = 15h13m09s
Ecliptic obliquity = 23°57'09, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°48'57, Lahiri = -35°41'57 Julian Calendar 1 June 2304 BCE == Greg. Calendar 12 May 2304 BCE

The year -2303 astronomical counting style corresponds to year 2304 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2304 BCE
geocentric

JULY 2304 BCE (-2303) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 19 51	18♊22'35	7♒ 4	13♋59	2°R 2	5♋19	21♊21	1♓ 5	1♎30	22°R53	15♈53	4°R55	4♎13	17♌36	n.a.	T 1
W 2	17 23 47	19°20'20	21°36	14°26	1♋33	5°58	21°34	1° 5	1°30	22♎52	15°54	4♎50	4°10	17°43	n.a.	W 2
T 3	17 27 44	20°18'07	5♓56	14°48	1° 3	6°36	21°47	1°R 5	1°30	22°52	15°54	4°48	4° 7	17°49	n.a.	T 3
F 4	17 31 40	21°15'56	20° 1	15° 6	0°31	7°15	22° 0	1° 5	1°30	22°51	15°55	4°D47	4° 4	17°56	n.a.	F 4
S 5	17 35 37	22°13'46	3♈51	15°19	29♊58	7°53	22°13	1° 5	1°30	22°50	15°56	4°R47	4° 1	18° 3	n.a.	S 5
S 6	17 39 33	23°11'39	17°27	15°26	29°24	8°32	22°27	1° 5	1°31	22°50	15°56	4°47	3°57	18° 9	n.a.	S 6
M 7	17 43 30	24° 9'34	0♉49	15°R28	28°49	9°11	22°40	1° 4	1°31	22°49	15°57	4°45	3°54	18°16	n.a.	M 7
T 8	17 47 26	25° 7'31	13°59	15°24	28°13	9°49	22°53	1° 4	1°32	22°49	15°58	4°40	3°51	18°23	n.a.	T 8
W 9	17 51 23	26° 5'29	26°58	15°15	27°37	10°28	23° 6	1° 3	1°32	22°48	15°58	4°32	3°48	18°29	n.a.	W 9
T 10	17 55 20	27° 3'30	9♊45	14°59	27° 0	11° 7	23°19	1° 3	1°32	22°48	15°59	4°22	3°45	18°36	n.a.	T 10
F 11	17 59 16	28° 1'33	22°21	14°38	26°23	11°46	23°32	1° 2	1°33	22°47	15°59	4°10	3°42	18°43	n.a.	F 11
S 12	18 3 13	28°59'37	4♋46	14°10	25°47	12°25	23°46	1° 1	1°34	22°47	16° 0	3°56	3°38	18°49	n.a.	S 12
S 13	18 7 9	29°57'44	17° 0	13°36	25°11	13° 3	23°59	1° 0	1°34	22°46	16° 0	3°43	3°35	18°56	n.a.	S 13
M14	18 11 6	0♋55'52	29° 5	12°57	24°36	13°42	24°12	0°59	1°35	22°46	16° 1	3°30	3°32	19° 3	n.a.	M14
T 15	18 15 2	1°54'02	11♌ 1	12°13	24° 1	14°21	24°25	0°58	1°36	22°46	16° 1	3°20	3°29	19°10	n.a.	T 15
W16	18 18 59	2°52'13	22°51	11°24	23°28	15° 0	24°38	0°56	1°37	22°45	16° 2	3°13	3°26	19°16	n.a.	W16
T 17	18 22 55	3°50'27	4♍39	10°32	22°56	15°39	24°51	0°55	1°37	22°45	16° 2	3° 8	3°22	19°23	n.a.	T 17
F 18	18 26 52	4°48'42	16°29	9°36	22°25	16°18	25° 4	0°53	1°38	22°45	16° 3	3° 6	3°19	19°30	n.a.	F 18
S 19	18 30 48	5°46'58	28°25	8°38	21°56	16°57	25°17	0°52	1°39	22°45	16° 3	3° 5	3°16	19°36	n.a.	S 19
S 20	18 34 45	6°45'17	10♎34	7°39	21°29	17°37	25°30	0°50	1°40	22°45	16° 3	3° 5	3°13	19°43	n.a.	S 20
M21	18 38 42	7°43'37	23° 0	6°41	21° 4	18°16	25°43	0°48	1°41	22°44	16° 4	3° 4	3°10	19°50	n.a.	M21
T 22	18 42 38	8°41'59	5♏48	5°44	20°40	18°55	25°56	0°46	1°42	22°44	16° 4	3° 2	3° 7	19°56	n.a.	T 22
W23	18 46 35	9°40'23	19° 4	4°50	20°19	19°34	26° 9	0°44	1°44	22°44	16° 4	2°58	3° 3	20° 3	n.a.	W23
T 24	18 50 31	10°38'49	2♐48	4° 1	20° 0	20°13	26°22	0°42	1°45	22°44	16° 5	2°51	3° 0	20°10	n.a.	T 24
F 25	18 54 28	11°37'16	17° 0	3°17	19°44	20°53	26°35	0°40	1°46	22°D44	16° 5	2°41	2°57	20°16	n.a.	F 25
S 26	18 58 24	12°35'46	1♑37	2°40	19°30	21°32	26°48	0°37	1°47	22°44	16° 5	2°31	2°54	20°23	n.a.	S 26
S 27	19 2 21	13°34'17	16°33	2°11	19°18	22°11	27° 1	0°35	1°49	22°44	16° 5	2°20	2°51	20°30	n.a.	S 27
M28	19 6 17	14°32'51	1♒37	1°49	19° 9	22°51	27°14	0°33	1°50	22°44	16° 6	2° 9	2°48	20°36	n.a.	M28
T 29	19 10 14	15°31'27	16°39	1°37	19° 2	23°30	27°27	0°30	1°52	22°44	16° 6	2° 1	2°44	20°43	n.a.	T 29
W30	19 14 11	16°30'05	1♓32	1°D33	18°57	24°10	27°39	0°27	1°53	22°45	16° 6	1°56	2°41	20°50	n.a.	W30
T 31	19 18 7	17♋28'46	16♓ 8	1♋40	18°D55	24♋49	27♊52	0♓24	1♎55	22♎45	16♈ 6	1♎53	2♎38	20♌56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n26	14s46	4n16	20n57	2s16	19n16	4s40	25n 3	1n12	24n12	0n33	13s41	2s33	0s 3	0n37	7s19	1n55	3s32	10s47	2s 0	1s43	12n20			n.a.
W 2	23 31	11 20	3 28	20 42	2 28	19 2	4 54	25 1	1 12	24 13	0 33	13 42	2 33	0 3	0 37	7 19	1 55	3 32	10 47	1 58	1 41	12 18			n.a.
T 3	23 35	7 16	2 27	20 28	2 39	18 49	5 8	24 59	1 12	24 14	0 33	13 42	2 33	0 3	0 37	7 18	1 55	3 32	10 47	1 57	1 40	12 17			n.a.
F 4	23 39	2 51	1 17	20 15	2 51	18 36	5 21	24 57	1 12	24 15	0 33	13 42	2 33	0 3	0 37	7 18	1 55	3 32	10 47	1 56	1 39	12 15			n.a.
S 5	23 43	1n38	0 5	20 2	3 2	18 24	5 33	24 55	1 12	24 16	0 33	13 42	2 34	0 3	0 37	7 18	1 54	3 32	10 47	1 57	1 38	12 14			n.a.
S 6	23 46	5 58	1s 7	19 50	3 13	18 11	5 46	24 52	1 12	24 17	0 33	13 43	2 34	0 3	0 36	7 18	1 54	3 32	10 48	1 56	1 36	12 12			n.a.
M 7	23 49	9 56	2 13	19 39	3 24	17 59	5 57	24 49	1 12	24 18	0 33	13 43	2 34	0 4	0 36	7 18	1 54	3 32	10 48	1 55	1 35	12 11			n.a.
T 8	23 52	13 20	3 11	19 30	3 34	17 48	6 9	24 46	1 12	24 19	0 33	13 44	2 35	0 4	0 36	7 18	1 54	3 32	10 48	1 54	1 34	12 9			n.a.
W 9	23 54	16 2	3 59	19 21	3 44	17 37	6 19	24 43	1 12	24 19	0 33	13 44	2 35	0 4	0 36	7 17	1 54	3 32	10 48	1 51	1 32	12 8			n.a.
T 10	23 55	17 53	4 33	19 14	3 53	17 26	6 29	24 40	1 12	24 20	0 33	13 45	2 35	0 4	0 36	7 17	1 54	3 32	10 48	1 46	1 31	12 6			n.a.
F 11	23 56	18 50	4 54	19 9	4 0	17 16	6 38	24 36	1 11	24 21	0 34	13 45	2 36	0 5	0 36	7 17	1 54	3 32	10 48	1 41	1 30	12 5			n.a.
S 12	23 57	18 52	5 0	19 5	4 7	17 6	6 47	24 33	1 11	24 22	0 34	13 46	2 36	0 5	0 36	7 17	1 54	3 32	10 49	1 36	1 29	12 3			n.a.
S 13	23 57	18 1	4 52	19 3	4 13	16 57	6 55	24 29	1 11	24 22	0 34	13 47	2 36	0 5	0 36	7 17	1 54	3 32	10 49	1 30	1 27	12 2			n.a.
M14	23 57	16 22	4 31	19 3	4 17	16 49	7 2	24 24	1 11	24 23	0 34	13 47	2 37	0 5	0 36	7 17	1 54	3 31	10 49	1 25	1 26	12 0			n.a.
T 15	23 56	14 1	3 59	19 4	4 19	16 42	7 8	24 20	1 11	24 24	0 34	13 48	2 37	0 6	0 36	7 17	1 54	3 31	10 49	1 21	1 25	11 59			n.a.
W16	23 55	11 7	3 16	19 8	4 20	16 35	7 13	24 16	1 11	24 25	0 34	13 49	2 37	0 6	0 36	7 17	1 54	3 31	10 49	1 18	1 23	11 57			n.a.
T 17	23 54	7 47	2 24	19 13	4 19	16 28	7 18	24 11	1 11	24 25	0 34	13 50	2 37	0 7	0 36	7 17	1 54	3 31	10 50	1 16	1 22	11 56			n.a.
F 18	23 52	4 7	1 27	19 20	4 17	16 23	7 21	24 6	1 11	24 26	0 34	13 50	2 38	0 7	0 36	7 17	1 54	3 32	10 50	1 15	1 21	11 54			n.a.
S 19	23 49	0 16	0 25	19 29	4 12	16 18	7 24	24 1	1 10	24 26	0 34	13 51	2 38	0 7	0 36	7 17	1 54	3 32	10 50	1 15	1 20	11 53			n.a.
S 20	23 47	3s40	0n40	19 39	4 5	16 15	7 27	23 56	1 10	24 27	0 35	13 52	2 38	0 8	0 36	7 17	1 53	3 32	10 50	1 15	1 18	11 51			n.a.
M21	23 43	7 32	1 43	19 51	3 56	16 12	7 28	23 50	1 10	24 28	0 35	13 53	2 39	0 8	0 36	7 17	1 53	3 32	10 50	1 15	1 17	11 50			n.a.
T 22	23 40	11 10	2 44	20 4	3 45	16 9	7 29	23 44	1 10	24 28	0 35	13 54	2 39	0 9	0 36	7 17	1 53	3 32	10 51	1 14	1 16	11 48			n.a.
W23	23 35	14 22	3 38	20 19	3 33	16 8	7 29	23 39	1 10	24 29	0 35	13 55	2 39	0 9	0 36	7 17	1 53	3 32	10 51	1 12	1 14	11 47			n.a.
T 24	23 31	16 54	4 21	20 34	3 19	16 7	7 28	23 33	1 10	24 29	0 35	13 56	2 39	0 10	0 36	7 17	1 53	3 32	10 51	1 9	1 13	11 45			n.a.
F 25	23 26	18 29	4 50	20 51	3 4	16 7	7 27	23 26	1 10	24 30	0 35	13 57	2 40	0 10	0 36	7 17	1 53	3 32	10 51	1 6	1 12	11 44			n.a.
S 26	23 20	18 55	5 1	21 8	2 47	16 8	7 25	23 20	1 10	24 30	0 35	13 58	2 40	0 11	0 36	7 17	1 53	3 32	10 51	1 1	1 11	11 42			n.a.
S 27	23 15	18 4	4 52	21 26	2 30	16 10	7 23	23 13	1 9	24 30	0 35	13 59	2 40	0 12	0 36	7 17	1 53	3 32	10 51	0 57	1 9	11 41			n.a.
M28	23 8	15 58	4 23	21 45	2 12	16 12	7 20	23 6	1 9	24 31	0 36	14 1	2 40	0 12	0 36	7 17	1 53	3 32	10 52	0 53	1 8	11 39			n.a.
T 29	23 2	12 46	3 35	22 3	1 54	16 15	7 16	22 59	1 9	24 31	0 36	14 2	2 41	0 13	0 36	7 17	1 53	3 32	10 52	0 49	1 7	11 38			n.a.
W30	22 54	8 46	2 33	22 21	1 35	16 18	7 12	22 52	1 9	24 32	0 36	14 3	2 41	0 13	0 36	7 17	1 53	3 32	10 52	0 47	1 5	11 36			n.a.
T 31	22n47	4s19	1n23	22n40	1s17	16n22	7s 8	22n45	1n 9	24n32	0n36	14s 4	2s41	0s14	0n36	7s18	1n53	3s33	10s52	0s46	1s 4	11n35			n.a.

Julian Day Number = 880068.5, Delta T = 15h13m07s
Ecliptic obliquity = 23°57'09, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°48'53, Lahiri = -35°41'53 Julian Calendar 1 July 2304 BCE == Greg. Calendar 11 June 2304 BCE

The year -2303 astronomical counting style corresponds to year 2304 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2304 BCE
geocentric

AUGUST 2304 BCE (-2303) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 22 4	18♋27'28	0♈23	1♋55	18♊55	25♋29	28♊ 5	0°R21	1♎56	22♎45	16♈ 6	1°D52	2♎35	21♌ 3	n.a.	F 1
S 2	19 26 0	19°26'14	14°16	2°20	18°58	26° 8	28°18	0♓18	1°58	22°45	16° 6	1°R53	2°32	21°10	n.a.	S 2
S 3	19 29 57	20°25'02	27°49	2°55	19° 3	26°48	28°30	0°15	2° 0	22°46	16° 6	1♎52	2°28	21°16	n.a.	S 3
M 4	19 33 53	21°23'52	11♉ 2	3°38	19°10	27°28	28°43	0°12	2° 2	22°46	16° 6	1°51	2°25	21°23	n.a.	M 4
T 5	19 37 50	22°22'45	23°58	4°29	19°19	28° 7	28°56	0° 9	2° 3	22°46	16°R 6	1°47	2°22	21°30	n.a.	T 5
W 6	19 41 46	23°21'40	6♊41	5°28	19°31	28°47	29° 8	0° 6	2° 5	22°47	16° 6	1°40	2°19	21°37	n.a.	W 6
T 7	19 45 43	24°20'38	19°12	6°34	19°44	29°27	29°21	0° 2	2° 7	22°47	16° 6	1°31	2°16	21°43	n.a.	T 7
F 8	19 49 39	25°19'38	1♋32	7°47	20° 0	0♌ 7	29°33	29♒59	2° 9	22°48	16° 6	1°20	2°13	21°50	n.a.	F 8
S 9	19 53 36	26°18'40	13°44	9° 5	20°18	0°47	29°46	29°55	2°11	22°48	16° 6	1° 8	2° 9	21°57	n.a.	S 9
S 10	19 57 33	27°17'45	25°47	10°29	20°37	1°27	29°58	29°51	2°13	22°49	16° 6	0°55	2° 6	22° 3	n.a.	S 10
M11	20 1 29	28°16'52	7♌44	11°57	20°59	2° 7	0♋10	29°48	2°15	22°49	16° 6	0°44	2° 3	22°10	n.a.	M11
T 12	20 5 26	29°16'01	19°36	13°29	21°22	2°47	0°23	29°44	2°17	22°50	16° 6	0°35	2° 0	22°17	n.a.	T 12
W13	20 9 22	0♌15'12	1♍24	15° 5	21°47	3°27	0°35	29°40	2°19	22°50	16° 6	0°28	1°57	22°23	n.a.	W13
T 14	20 13 19	1°14'25	13°11	16°43	22°13	4° 7	0°47	29°36	2°22	22°51	16° 6	0°24	1°54	22°30	n.a.	T 14
F 15	20 17 15	2°13'41	25° 0	18°24	22°41	4°47	0°59	29°32	2°24	22°52	16° 5	0°D22	1°50	22°37	n.a.	F 15
S 16	20 21 12	3°12'58	6♎56	20° 7	23°11	5°27	1°11	29°28	2°26	22°52	16° 5	0°22	1°47	22°43	n.a.	S 16
S 17	20 25 8	4°12'17	19° 3	21°51	23°42	6° 7	1°23	29°24	2°28	22°53	16° 5	0°23	1°44	22°50	n.a.	S 17
M18	20 29 5	5°11'39	1♏26	23°36	24°15	6°47	1°35	29°20	2°31	22°54	16° 5	0°R24	1°41	22°57	n.a.	M18
T 19	20 33 1	6°11'02	14°11	25°21	24°49	7°28	1°47	29°15	2°33	22°55	16° 4	0°24	1°38	23° 3	n.a.	T 19
W20	20 36 58	7°10'27	27°20	27° 8	25°25	8° 8	1°59	29°11	2°36	22°56	16° 4	0°22	1°34	23°10	n.a.	W20
T 21	20 40 54	8° 9'54	10♐59	28°54	26° 1	8°48	2°11	29° 7	2°38	22°56	16° 4	0°18	1°31	23°17	n.a.	T 21
F 22	20 44 51	9° 9'24	25° 8	0♌41	26°39	9°29	2°23	29° 2	2°41	22°57	16° 3	0°12	1°28	23°23	n.a.	F 22
S 23	20 48 48	10° 8'55	9♑44	2°28	27°19	10° 9	2°35	28°58	2°43	22°58	16° 3	0° 4	1°25	23°30	n.a.	S 23
S 24	20 52 44	11° 8'28	24°43	4°14	27°59	10°49	2°46	28°53	2°46	22°59	16° 3	29♍57	1°22	23°37	n.a.	S 24
M25	20 56 41	12° 8'04	9♒57	6° 0	28°41	11°30	2°58	28°49	2°48	23° 0	16° 2	29°49	1°19	23°43	n.a.	M25
T 26	21 0 37	13° 7'41	25°13	7°46	29°23	12°10	3° 9	28°44	2°51	23° 1	16° 2	29°44	1°15	23°50	n.a.	T 26
W27	21 4 34	14° 7'21	10♓23	9°31	0♋ 7	12°51	3°21	28°40	2°54	23° 2	16° 1	29°40	1°12	23°57	n.a.	W27
T 28	21 8 30	15° 7'03	25°17	11°16	0°52	13°32	3°32	28°35	2°57	23° 3	16° 1	29°D39	1° 9	24° 3	n.a.	T 28
F 29	21 12 27	16° 6'47	9♈47	13° 0	1°37	14°12	3°43	28°30	2°59	23° 5	16° 0	29°39	1° 6	24°10	n.a.	F 29
S 30	21 16 23	17° 6'34	23°53	14°44	2°24	14°53	3°55	28°25	3° 2	23° 6	16° 0	29°40	1° 3	24°17	n.a.	S 30
S 31	21 20 20	18♌ 6'23	7♉32	16♌27	3♋12	15♌34	4♋ 6	28♒21	3♎ 5	23♎ 7	15♈59	29♍42	0♎59	24♌23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n39	0n17	0n 8	22n57	0s59	16n27	7s 3	22n37	1n 9	24n32	0n36	14s 6	2s42	0s15	0n35	7s18	1n53	3s33	10s52	0s46	1s 3	11n33		n.a.
S 2	22 31	4 45	1s 5	23 15	0 41	16 33	6 58	22 30	1 8	24 33	0 36	14 7	2 42	0 16	0 35	7 18	1 53	3 33	10 53	0 46	1 2	11 32		n.a.
S 3	22 22	8 51	2 13	23 31	0 24	16 38	6 52	22 22	1 8	24 33	0 36	14 8	2 42	0 16	0 35	7 18	1 52	3 33	10 53	0 46	1 0	11 30		n.a.
M 4	22 13	12 25	3 12	23 46	0 8	16 45	6 47	22 14	1 8	24 33	0 36	14 10	2 42	0 17	0 35	7 18	1 52	3 33	10 53	0 45	0 59	11 29		n.a.
T 5	22 3	15 18	4 0	23 59	0n 7	16 52	6 41	22 5	1 8	24 33	0 37	14 11	2 42	0 18	0 35	7 18	1 52	3 33	10 53	0 43	0 58	11 27		n.a.
W 6	21 53	17 23	4 35	24 11	0 21	16 59	6 34	21 57	1 8	24 34	0 37	14 12	2 43	0 19	0 35	7 19	1 52	3 34	10 53	0 41	0 56	11 26		n.a.
T 7	21 42	18 35	4 56	24 21	0 34	17 6	6 28	21 48	1 7	24 34	0 37	14 14	2 43	0 19	0 35	7 19	1 52	3 34	10 54	0 37	0 55	11 24		n.a.
F 8	21 32	18 54	5 3	24 30	0 47	17 14	6 21	21 39	1 7	24 34	0 37	14 15	2 43	0 20	0 35	7 19	1 52	3 34	10 54	0 32	0 54	11 23		n.a.
S 9	21 20	18 20	4 56	24 36	0 58	17 22	6 14	21 30	1 7	24 34	0 37	14 17	2 43	0 21	0 35	7 19	1 52	3 34	10 54	0 27	0 53	11 21		n.a.
S 10	21 9	16 56	4 35	24 39	1 8	17 31	6 7	21 21	1 7	24 34	0 37	14 18	2 44	0 22	0 35	7 20	1 52	3 34	10 54	0 22	0 51	11 19		n.a.
M11	20 57	14 49	4 3	24 40	1 17	17 39	6 0	21 12	1 7	24 35	0 37	14 20	2 44	0 23	0 35	7 20	1 52	3 35	10 54	0 18	0 50	11 18		n.a.
T 12	20 44	12 6	3 20	24 39	1 24	17 48	5 52	21 2	1 6	24 35	0 38	14 21	2 44	0 24	0 35	7 20	1 52	3 35	10 55	0 14	0 49	11 16		n.a.
W13	20 32	8 54	2 29	24 35	1 31	17 57	5 45	20 52	1 6	24 35	0 38	14 23	2 44	0 25	0 35	7 20	1 52	3 35	10 55	0 11	0 47	11 15		n.a.
T 14	20 19	5 21	1 31	24 29	1 37	18 6	5 37	20 43	1 6	24 35	0 38	14 25	2 44	0 25	0 35	7 21	1 52	3 35	10 55	0 10	0 46	11 13		n.a.
F 15	20 5	1 35	0 29	24 20	1 42	18 16	5 30	20 33	1 6	24 35	0 38	14 26	2 45	0 26	0 35	7 21	1 52	3 36	10 55	0 9	0 45	11 12		n.a.
S 16	19 51	2s16	0n35	24 9	1 46	18 25	5 22	20 22	1 6	24 35	0 38	14 28	2 45	0 27	0 35	7 21	1 52	3 36	10 55	0 9	0 43	11 10		n.a.
S 17	19 37	6 6	1 39	23 56	1 49	18 34	5 14	20 12	1 5	24 35	0 38	14 30	2 45	0 28	0 35	7 22	1 52	3 36	10 56	0 9	0 42	11 9		n.a.
M18	19 23	9 45	2 39	23 40	1 51	18 43	5 6	20 1	1 5	24 35	0 38	14 31	2 45	0 29	0 35	7 22	1 51	3 36	10 56	0 10	0 41	11 7		n.a.
T 19	19 8	13 3	3 33	23 22	1 53	18 53	4 58	19 51	1 5	24 35	0 39	14 33	2 45	0 30	0 35	7 23	1 51	3 37	10 56	0 10	0 40	11 6		n.a.
W20	18 52	15 48	4 18	23 2	1 53	19 2	4 51	19 40	1 5	24 35	0 39	14 35	2 45	0 31	0 35	7 23	1 51	3 37	10 56	0 9	0 38	11 4		n.a.
T 21	18 37	17 47	4 50	22 40	1 53	19 11	4 43	19 29	1 5	24 35	0 39	14 36	2 46	0 32	0 35	7 23	1 51	3 37	10 56	0 7	0 37	11 2		n.a.
F 22	18 21	18 45	5 6	22 16	1 53	19 20	4 35	19 18	1 4	24 35	0 39	14 38	2 46	0 33	0 35	7 24	1 51	3 38	10 57	0 5	0 36	11 1		n.a.
S 23	18 5	18 33	5 3	21 51	1 52	19 29	4 27	19 6	1 4	24 35	0 39	14 40	2 46	0 34	0 35	7 24	1 51	3 38	10 57	0 2	0 34	10 59		n.a.
S 24	17 48	17 3	4 40	21 23	1 50	19 37	4 19	18 55	1 4	24 35	0 39	14 42	2 46	0 36	0 35	7 25	1 51	3 38	10 57	0n 1	0 33	10 58		n.a.
M25	17 31	14 21	3 56	20 55	1 48	19 46	4 11	18 43	1 4	24 35	0 40	14 43	2 46	0 37	0 35	7 25	1 51	3 38	10 57	0 4	0 32	10 56		n.a.
T 26	17 14	10 39	2 55	20 25	1 45	19 54	4 3	18 31	1 3	24 35	0 40	14 45	2 46	0 38	0 35	7 25	1 51	3 39	10 57	0 7	0 31	10 55		n.a.
W27	16 57	6 15	1 42	19 53	1 42	20 2	3 55	18 19	1 3	24 34	0 40	14 47	2 46	0 39	0 35	7 26	1 51	3 39	10 57	0 8	0 29	10 53		n.a.
T 28	16 39	1 33	0 24	19 21	1 39	20 10	3 47	18 7	1 3	24 34	0 40	14 49	2 47	0 40	0 35	7 26	1 51	3 39	10 58	0 9	0 28	10 52		n.a.
F 29	16 21	3n 7	0s55	18 47	1 35	20 17	3 39	17 55	1 3	24 34	0 40	14 50	2 47	0 41	0 35	7 27	1 51	3 40	10 58	0 9	0 27	10 50		n.a.
S 30	16 2	7 29	2 8	18 12	1 31	20 25	3 31	17 42	1 2	24 34	0 40	14 52	2 47	0 42	0 35	7 27	1 51	3 40	10 58	0 8	0 25	10 48		n.a.
S 31	15n44	11n19	3s11	17n37	1n26	20n31	3s24	17n30	1n 2	24n34	0n41	14s54	2s47	0s44	0n35	7s28	1n51	3s41	10s58	0n 7	0s24	10n47		n.a.

Julian Day Number = 880099.5, Delta T = 15h13m04s
Ecliptic obliquity = 23°57'09, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°48'49, Lahiri = -35°41'48 Julian Calendar 1 Aug. 2304 BCE == Greg. Calendar 12 July 2304 BCE

The year -2303 astronomical counting style corresponds to year 2304 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2304 BCE
geocentric

SEPTEMBER 2304 BCE (-2303) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 24 16	19♌ 6'15	20♉47	18♌ 9	4♋ 0	16♌14	4♋17	28°R16	3♎ 8	23♎ 8	15°R59	29°R42	0♎56	24♌30	n.a.	M 1
T 2	21 28 13	20° 6'09	3♊41	19°51	4°49	16°55	4°28	28♒11	3°11	23° 9	15♈58	29♍41	0°53	24°37	n.a.	T 2
W 3	21 32 10	21° 6'06	16°16	21°32	5°39	17°36	4°39	28° 6	3°14	23°11	15°58	29°38	0°50	24°43	n.a.	W 3
T 4	21 36 6	22° 6'05	28°37	23°13	6°30	18°17	4°49	28° 1	3°17	23°12	15°57	29°34	0°47	24°50	n.a.	T 4
F 5	21 40 3	23° 6'07	10♋47	24°53	7°22	18°58	5° 0	27°56	3°20	23°13	15°56	29°28	0°44	24°57	n.a.	F 5
S 6	21 43 59	24° 6'10	22°48	26°32	8°14	19°39	5°11	27°51	3°23	23°15	15°56	29°21	0°40	25° 3	n.a.	S 6
S 7	21 47 56	25° 6'16	4♌43	28°11	9° 7	20°20	5°21	27°47	3°26	23°16	15°55	29°14	0°37	25°10	n.a.	S 7
M 8	21 51 52	26° 6'24	16°35	29°50	10° 1	21° 1	5°32	27°42	3°29	23°17	15°54	29° 8	0°34	25°17	n.a.	M 8
T 9	21 55 49	27° 6'34	28°24	1♍27	10°56	21°42	5°42	27°37	3°32	23°19	15°54	29° 4	0°31	25°24	n.a.	T 9
W10	21 59 45	28° 6'46	10♍12	3° 4	11°51	22°24	5°53	27°32	3°35	23°20	15°53	29° 0	0°28	25°30	n.a.	W10
T 11	22 3 42	29° 7'00	22° 2	4°41	12°46	23° 5	6° 3	27°27	3°39	23°22	15°52	28°59	0°25	25°37	n.a.	T 11
F 12	22 7 38	0♍ 7'16	3♎57	6°17	13°43	23°46	6°13	27°22	3°42	23°23	15°51	28°D59	0°21	25°44	n.a.	F 12
S 13	22 11 35	1° 7'34	15°58	7°53	14°39	24°27	6°23	27°17	3°45	23°25	15°51	29° 0	0°18	25°50	n.a.	S 13
S 14	22 15 32	2° 7'53	28° 9	9°28	15°37	25° 9	6°33	27°12	3°48	23°26	15°50	29° 1	0°15	25°57	n.a.	S 14
M15	22 19 28	3° 8'15	10♏34	11° 2	16°35	25°50	6°43	27° 7	3°52	23°28	15°49	29° 3	0°12	26° 4	n.a.	M15
T 16	22 23 25	4° 8'38	23°17	12°37	17°33	26°31	6°52	27° 2	3°55	23°30	15°48	29° 4	0° 9	26°10	n.a.	T 16
W17	22 27 21	5° 9'02	6♐22	14°10	18°32	27°13	7° 2	26°58	3°58	23°31	15°47	29°R 5	0° 5	26°17	n.a.	W17
T 18	22 31 18	6° 9'28	19°51	15°44	19°31	27°54	7°11	26°53	4° 2	23°33	15°47	29° 4	0° 2	26°24	n.a.	T 18
F 19	22 35 14	7° 9'56	3♑47	17°17	20°31	28°36	7°21	26°48	4° 5	23°35	15°46	29° 2	29♍59	26°30	n.a.	F 19
S 20	22 39 11	8°10'26	18°10	18°49	21°31	29°18	7°30	26°43	4° 8	23°36	15°45	29° 0	29°56	26°37	n.a.	S 20
S 21	22 43 7	9°10'56	2♒56	20°21	22°32	29°59	7°39	26°38	4°12	23°38	15°44	28°57	29°53	26°44	n.a.	S 21
M22	22 47 4	10°11'29	17°59	21°53	23°33	0♍41	7°48	26°34	4°15	23°40	15°43	28°55	29°50	26°50	n.a.	M22
T 23	22 51 0	11°12'03	3♓12	23°24	24°35	1°23	7°57	26°29	4°19	23°42	15°42	28°53	29°46	26°57	n.a.	T 23
W24	22 54 57	12°12'38	18°24	24°55	25°37	2° 4	8° 6	26°24	4°22	23°43	15°41	28°52	29°43	27° 4	n.a.	W24
T 25	22 58 54	13°13'16	3♈26	26°26	26°39	2°46	8°15	26°20	4°26	23°45	15°40	28°D51	29°40	27°10	n.a.	T 25
F 26	23 2 50	14°13'55	18° 9	27°56	27°42	3°28	8°23	26°15	4°29	23°47	15°39	28°52	29°37	27°17	n.a.	F 26
S 27	23 6 47	15°14'36	2♉27	29°26	28°45	4°10	8°32	26°11	4°33	23°49	15°38	28°53	29°34	27°24	n.a.	S 27
S 28	23 10 43	16°15'19	16°19	0♎55	29°49	4°52	8°40	26° 6	4°36	23°51	15°37	28°54	29°31	27°30	n.a.	S 28
M29	23 14 40	17°16'04	29°43	2°24	0♌53	5°34	8°48	26° 2	4°40	23°53	15°36	28°55	29°27	27°37	n.a.	M29
T 30	23 18 36	18♍16'50	12♊42	3♎53	1♌57	6♍16	8♋56	25♒58	4♎43	23♎55	15♈35	28°R56	29♍24	27♌44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n25	14n27	4s 2	17n 0	1n22	20n38	3s16	17n17	1n 2	24n34	0n41	14s56	2s47	0s45	0n34	7s28	1n51	3s41	10s58	0n 7	0s23	10n45		n.a.
T 2	15 6	16 46	4 40	16 23	1 17	20 44	3 8	17 4	1 1	24 33	0 41	14 58	2 47	0 46	0 34	7 29	1 50	3 41	10 58	0 8	0 22	10 44		n.a.
W 3	14 46	18 13	5 3	15 45	1 12	20 49	3 0	16 51	1 1	24 33	0 41	14 59	2 47	0 47	0 34	7 29	1 50	3 42	10 59	0 9	0 20	10 42		n.a.
T 4	14 26	18 46	5 11	15 7	1 6	20 55	2 53	16 38	1 1	24 33	0 41	15 1	2 47	0 48	0 34	7 30	1 50	3 42	10 59	0 11	0 19	10 41		n.a.
F 5	14 6	18 26	5 5	14 27	1 1	21 0	2 45	16 25	1 1	24 33	0 41	15 3	2 47	0 50	0 34	7 30	1 50	3 42	10 59	0 13	0 18	10 39		n.a.
S 6	13 46	17 17	4 46	13 48	0 55	21 4	2 38	16 11	1 0	24 33	0 42	15 5	2 47	0 51	0 34	7 31	1 50	3 43	10 59	0 16	0 16	10 37		n.a.
S 7	13 26	15 23	4 14	13 7	0 49	21 8	2 30	15 58	1 0	24 32	0 42	15 7	2 47	0 52	0 34	7 32	1 50	3 43	10 59	0 18	0 15	10 36		n.a.
M 8	13 5	12 51	3 31	12 27	0 43	21 11	2 23	15 44	1 0	24 32	0 42	15 8	2 47	0 53	0 34	7 32	1 50	3 44	10 59	0 21	0 14	10 34		n.a.
T 9	12 44	9 48	2 40	11 46	0 37	21 14	2 16	15 30	0 59	24 32	0 42	15 10	2 47	0 55	0 34	7 33	1 50	3 44	10 59	0 23	0 13	10 33		n.a.
W10	12 23	6 21	1 41	11 4	0 31	21 17	2 8	15 16	0 59	24 31	0 42	15 12	2 47	0 56	0 34	7 33	1 50	3 44	11 0	0 24	0 11	10 31		n.a.
T 11	12 2	2 39	0 38	10 23	0 25	21 19	2 1	15 2	0 59	24 31	0 43	15 14	2 47	0 57	0 34	7 34	1 50	3 45	11 0	0 25	0 10	10 29		n.a.
F 12	11 40	1s11	0n27	9 41	0 18	21 20	1 54	14 48	0 58	24 31	0 43	15 16	2 47	0 59	0 34	7 35	1 50	3 45	11 0	0 25	0 9	10 28		n.a.
S 13	11 18	5 0	1 32	8 59	0 12	21 21	1 47	14 34	0 58	24 31	0 43	15 17	2 48	1 0	0 34	7 35	1 50	3 46	11 0	0 25	0 7	10 26		n.a.
S 14	10 56	8 39	2 34	8 16	0 5	21 22	1 40	14 19	0 58	24 30	0 43	15 19	2 48	1 1	0 34	7 36	1 50	3 46	11 0	0 24	0 6	10 25		n.a.
M15	10 34	12 0	3 30	7 34	0s 1	21 21	1 33	14 5	0 57	24 30	0 43	15 21	2 48	1 3	0 34	7 37	1 50	3 46	11 0	0 23	0 5	10 23		n.a.
T 16	10 12	14 52	4 16	6 51	0 8	21 21	1 27	13 50	0 57	24 30	0 44	15 22	2 47	1 4	0 34	7 37	1 50	3 47	11 0	0 23	0 4	10 22		n.a.
W17	9 49	17 3	4 51	6 8	0 14	21 19	1 20	13 35	0 57	24 29	0 44	15 24	2 47	1 5	0 34	7 38	1 50	3 47	11 1	0 22	0 2	10 20		n.a.
T 18	9 27	18 23	5 12	5 25	0 21	21 17	1 13	13 20	0 56	24 29	0 44	15 26	2 47	1 7	0 34	7 39	1 50	3 48	11 1	0 23	0 1	10 18		n.a.
F 19	9 4	18 39	5 15	4 43	0 28	21 15	1 7	13 5	0 56	24 29	0 44	15 27	2 47	1 8	0 34	7 39	1 50	3 48	11 1	0 23	0n 0	10 17		n.a.
S 20	8 41	17 46	4 58	4 0	0 34	21 12	1 0	12 50	0 56	24 28	0 44	15 29	2 47	1 10	0 34	7 40	1 49	3 49	11 1	0 24	0 2	10 15		n.a.
S 21	8 18	15 40	4 22	3 17	0 41	21 8	0 54	12 35	0 55	24 28	0 45	15 31	2 47	1 11	0 34	7 41	1 49	3 49	11 1	0 26	0 3	10 14		n.a.
M22	7 54	12 29	3 27	2 34	0 47	21 4	0 48	12 19	0 55	24 28	0 45	15 32	2 47	1 12	0 34	7 41	1 49	3 50	11 1	0 27	0 4	10 12		n.a.
T 23	7 31	8 25	2 17	1 51	0 54	20 59	0 42	12 4	0 55	24 27	0 45	15 34	2 47	1 14	0 34	7 42	1 49	3 50	11 1	0 27	0 6	10 10		n.a.
W24	7 7	3 48	0 58	1 9	1 0	20 54	0 35	11 48	0 54	24 27	0 45	15 36	2 47	1 15	0 34	7 43	1 49	3 50	11 1	0 28	0 7	10 9		n.a.
T 25	6 44	1n 0	0s25	0 26	1 6	20 48	0 30	11 33	0 54	24 27	0 45	15 37	2 47	1 17	0 34	7 43	1 49	3 51	11 1	0 28	0 8	10 7		n.a.
F 26	6 20	5 39	1 45	0s16	1 12	20 41	0 24	11 17	0 54	24 26	0 46	15 39	2 47	1 18	0 34	7 44	1 49	3 51	11 1	0 28	0 9	10 5		n.a.
S 27	5 56	9 50	2 56	0 58	1 18	20 33	0 18	11 1	0 53	24 26	0 46	15 40	2 47	1 20	0 34	7 45	1 49	3 52	11 2	0 27	0 11	10 4		n.a.
S 28	5 32	13 20	3 54	1 40	1 24	20 26	0 12	10 45	0 53	24 26	0 46	15 42	2 47	1 21	0 34	7 46	1 49	3 52	11 2	0 27	0 12	10 2		n.a.
M29	5 8	16 1	4 37	2 21	1 30	20 17	0 7	10 29	0 52	24 25	0 46	15 43	2 47	1 23	0 34	7 46	1 49	3 53	11 2	0 26	0 13	10 1		n.a.
T 30	4n44	17n46	5s 5	3s 2	1s36	20n 8	0s 1	10n13	0n52	24n25	0n47	15s44	2s47	1s24	0n34	7s47	1n49	3s53	11s 2	0n26	0n15	9n59		n.a.

Julian Day Number = 880130.5, Delta T = 15h13m02s
Ecliptic obliquity = 23°57'09, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°48'45, Lahiri = -35°41'44 Julian Calendar 1 Sept. 2304 BCE == Greg. Calendar 12 Aug. 2304 BCE

The year -2303 astronomical counting style corresponds to year 2304 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2304 BCE
geocentric

OCTOBER 2304 BCE (-2303) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 22 33	19♍17'39	25♊19	5♎21	3♌ 1	6♍58	9♋ 4	25°R53	4♎47	23♎56	15°R34	28°R56	29♍21	27♌50	n.a.	W 1
T 2	23 26 29	20°18'29	7♋38	6°49	4° 6	7°40	9°12	25♒49	4°51	23°58	15♈33	28♍55	29°18	27°57	n.a.	T 2
F 3	23 30 26	21°19'21	19°44	8°16	5°11	8°22	9°20	25°45	4°54	24° 0	15°32	28°54	29°15	28° 4	n.a.	F 3
S 4	23 34 23	22°20'15	1♌40	9°42	6°17	9° 4	9°27	25°41	4°58	24° 2	15°31	28°53	29°11	28°10	n.a.	S 4
S 5	23 38 19	23°21'10	13°30	11° 8	7°23	9°46	9°35	25°37	5° 1	24° 4	15°30	28°52	29° 8	28°17	n.a.	S 5
M 6	23 42 16	24°22'07	25°18	12°33	8°29	10°29	9°42	25°33	5° 5	24° 6	15°29	28°52	29° 5	28°24	n.a.	M 6
T 7	23 46 12	25°23'05	7♍ 7	13°58	9°35	11°11	9°49	25°29	5° 9	24° 8	15°28	28°51	29° 2	28°30	n.a.	T 7
W 8	23 50 9	26°24'05	18°59	15°21	10°41	11°53	9°56	25°25	5°12	24°10	15°27	28°51	28°59	28°37	n.a.	W 8
T 9	23 54 5	27°25'06	0♎57	16°43	11°48	12°36	10° 3	25°21	5°16	24°13	15°26	28°D51	28°56	28°44	n.a.	T 9
F 10	23 58 2	28°26'08	13° 1	18° 4	12°55	13°18	10°10	25°17	5°20	24°15	15°25	28°R51	28°52	28°50	n.a.	F 10
S 11	0 1 58	29°27'12	25°15	19°24	14° 3	14° 1	10°16	25°14	5°23	24°17	15°24	28°51	28°49	28°57	n.a.	S 11
S 12	0 5 55	0♎28'16	7♏39	20°42	15°10	14°43	10°23	25°10	5°27	24°19	15°22	28°51	28°46	29° 4	n.a.	S 12
M13	0 9 51	1°29'22	20°16	21°59	16°18	15°26	10°29	25° 7	5°31	24°21	15°21	28°51	28°43	29°10	n.a.	M13
T 14	0 13 48	2°30'28	3♐ 7	23°13	17°26	16° 9	10°35	25° 3	5°35	24°23	15°20	28°50	28°40	29°17	n.a.	T 14
W15	0 17 45	3°31'35	16°15	24°25	18°34	16°51	10°41	25° 0	5°38	24°25	15°19	28°50	28°36	29°24	n.a.	W15
T 16	0 21 41	4°32'43	29°41	25°34	19°42	17°34	10°47	24°57	5°42	24°27	15°18	28°D50	28°33	29°30	n.a.	T 16
F 17	0 25 38	5°33'52	13♑26	26°40	20°51	18°17	10°52	24°54	5°46	24°30	15°17	28°50	28°30	29°37	n.a.	F 17
S 18	0 29 34	6°35'01	27°32	27°42	22° 0	18°59	10°58	24°51	5°49	24°32	15°16	28°50	28°27	29°44	n.a.	S 18
S 19	0 33 31	7°36'11	11♒57	28°41	23° 8	19°42	11° 3	24°48	5°53	24°34	15°14	28°51	28°24	29°50	n.a.	S 19
M20	0 37 27	8°37'22	26°37	29°34	24°18	20°25	11° 8	24°45	5°57	24°36	15°13	28°52	28°21	29°57	n.a.	M20
T 21	0 41 24	9°38'33	11♓28	0♏22	25°27	21° 8	11°13	24°42	6° 0	24°38	15°12	28°52	28°17	0♍ 4	n.a.	T 21
W22	0 45 21	10°39'45	26°24	1° 4	26°36	21°51	11°18	24°40	6° 4	24°41	15°11	28°R53	28°14	0°10	n.a.	W22
T 23	0 49 17	11°40'57	11♈16	1°39	27°46	22°34	11°22	24°37	6° 8	24°43	15°10	28°53	28°11	0°17	n.a.	T 23
F 24	0 53 14	12°42'10	25°56	2° 6	28°56	23°17	11°27	24°35	6°11	24°45	15° 9	28°52	28° 8	0°23	n.a.	F 24
S 25	0 57 10	13°43'24	10♉17	2°25	0♍ 6	24° 0	11°31	24°32	6°15	24°47	15° 7	28°50	28° 5	0°30	n.a.	S 25
S 26	1 1 7	14°44'39	24°16	2°R34	1°16	24°43	11°35	24°30	6°19	24°49	15° 6	28°48	28° 2	0°37	n.a.	S 26
M27	1 5 3	15°45'55	7♊49	2°33	2°26	25°26	11°39	24°28	6°22	24°52	15° 5	28°45	27°58	0°43	n.a.	M27
T 28	1 9 0	16°47'11	20°56	2°20	3°37	26°10	11°43	24°26	6°26	24°54	15° 4	28°43	27°55	0°50	n.a.	T 28
W29	1 12 56	17°48'29	3♋39	1°57	4°47	26°53	11°47	24°24	6°30	24°56	15° 3	28°42	27°52	0°57	n.a.	W29
T 30	1 16 53	18°49'47	16° 1	1°21	5°58	27°36	11°50	24°22	6°33	24°58	15° 2	28°D41	27°49	1° 3	n.a.	T 30
F 31	1 20 50	19♎51'05	28♋ 8	0♏35	7♍ 9	28♍19	11♋53	24♒21	6♎37	25♎ 1	15♈ 1	28♍41	27♍46	1♍10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	4n19	18n35	5s17	3s43	1s41	19n58	0n 4	9n56	0n52	24n25	0n47	15s46	2s47	1s25	0n34	7s48	1n49	3s54	11s 2	0n26	0n16	9n57			n.a.
T 2	3 55	18 30	5 14	4 23	1 47	19 48	0 9	9 40	0 51	24 24	0 47	15 47	2 46	1 27	0 34	7 49	1 49	3 54	11 2	0 26	0 17	9 56			n.a.
F 3	3 31	17 34	4 57	5 3	1 52	19 37	0 14	9 23	0 51	24 24	0 47	15 49	2 46	1 28	0 34	7 49	1 49	3 55	11 2	0 27	0 18	9 54			n.a.
S 4	3 6	15 52	4 27	5 43	1 57	19 25	0 19	9 7	0 50	24 24	0 48	15 50	2 46	1 30	0 34	7 50	1 49	3 55	11 2	0 27	0 20	9 53			n.a.
S 5	2 42	13 31	3 46	6 21	2 1	19 13	0 24	8 50	0 50	24 24	0 48	15 51	2 46	1 31	0 34	7 51	1 49	3 55	11 2	0 27	0 21	9 51			n.a.
M 6	2 17	10 36	2 56	6 59	2 6	19 0	0 29	8 34	0 50	24 23	0 48	15 52	2 46	1 33	0 34	7 52	1 49	3 56	11 2	0 28	0 22	9 49			n.a.
T 7	1 52	7 16	1 58	7 37	2 10	18 47	0 34	8 17	0 49	24 23	0 48	15 54	2 46	1 34	0 34	7 53	1 49	3 56	11 2	0 28	0 24	9 48			n.a.
W 8	1 28	3 37	0 55	8 13	2 14	18 33	0 38	8 0	0 49	24 23	0 48	15 55	2 46	1 36	0 34	7 53	1 49	3 57	11 2	0 28	0 25	9 46			n.a.
T 9	1 3	0s12	0n12	8 49	2 17	18 18	0 43	7 43	0 48	24 22	0 49	15 56	2 46	1 37	0 34	7 54	1 49	3 57	11 2	0 28	0 26	9 44			n.a.
F 10	0 38	4 3	1 18	9 23	2 20	18 3	0 47	7 26	0 48	24 22	0 49	15 57	2 45	1 39	0 34	7 55	1 49	3 58	11 2	0 28	0 27	9 43			n.a.
S 11	0 13	7 47	2 22	9 57	2 23	17 47	0 52	7 9	0 48	24 22	0 49	15 58	2 45	1 40	0 34	7 56	1 49	3 58	11 2	0 28	0 29	9 41			n.a.
S 12	0s11	11 13	3 20	10 29	2 25	17 31	0 56	6 52	0 47	24 22	0 49	15 59	2 45	1 42	0 34	7 57	1 49	3 59	11 2	0 28	0 30	9 40			n.a.
M13	0 36	14 12	4 9	11 0	2 26	17 14	1 0	6 35	0 47	24 21	0 50	16 0	2 45	1 43	0 34	7 58	1 49	3 59	11 2	0 28	0 31	9 38			n.a.
T 14	1 1	16 33	4 47	11 29	2 27	16 57	1 4	6 17	0 46	24 21	0 50	16 1	2 45	1 45	0 34	7 58	1 49	4 0	11 2	0 28	0 33	9 36			n.a.
W15	1 26	18 5	5 10	11 57	2 28	16 39	1 7	6 0	0 46	24 21	0 50	16 2	2 45	1 46	0 34	7 59	1 48	4 0	11 2	0 28	0 34	9 35			n.a.
T 16	1 51	18 39	5 18	12 22	2 28	16 21	1 11	5 42	0 45	24 21	0 50	16 3	2 44	1 48	0 34	8 0	1 48	4 0	11 2	0 29	0 35	9 33			n.a.
F 17	2 15	18 9	5 8	12 46	2 26	16 2	1 15	5 25	0 45	24 20	0 51	16 4	2 44	1 49	0 34	8 1	1 48	4 1	11 2	0 29	0 36	9 31			n.a.
S 18	2 40	16 33	4 39	13 7	2 25	15 42	1 18	5 7	0 44	24 20	0 51	16 5	2 44	1 51	0 34	8 2	1 48	4 1	11 2	0 28	0 38	9 30			n.a.
S 19	3 5	13 52	3 52	13 26	2 22	15 22	1 21	4 50	0 44	24 20	0 51	16 6	2 44	1 52	0 34	8 2	1 48	4 2	11 2	0 28	0 39	9 28			n.a.
M20	3 29	10 15	2 50	13 42	2 18	15 2	1 25	4 32	0 43	24 20	0 51	16 7	2 44	1 54	0 34	8 3	1 48	4 2	11 2	0 28	0 40	9 26			n.a.
T 21	3 54	5 57	1 35	13 55	2 13	14 41	1 28	4 15	0 43	24 20	0 52	16 8	2 43	1 55	0 34	8 4	1 48	4 3	11 2	0 27	0 42	9 25			n.a.
W22	4 18	1 15	0 14	14 5	2 7	14 20	1 31	3 57	0 42	24 19	0 52	16 8	2 43	1 57	0 34	8 5	1 48	4 3	11 2	0 27	0 43	9 23			n.a.
T 23	4 43	3n30	1s 8	14 10	2 0	13 58	1 34	3 39	0 42	24 19	0 52	16 9	2 43	1 58	0 34	8 6	1 48	4 3	11 2	0 27	0 44	9 22			n.a.
F 24	5 7	7 59	2 25	14 12	1 52	13 36	1 36	3 21	0 41	24 19	0 53	16 10	2 43	2 0	0 34	8 7	1 48	4 4	11 2	0 28	0 46	9 20			n.a.
S 25	5 32	11 54	3 30	14 9	1 42	13 13	1 39	3 3	0 41	24 19	0 53	16 10	2 43	2 1	0 34	8 8	1 48	4 4	11 2	0 28	0 47	9 18			n.a.
S 26	5 56	15 2	4 21	14 2	1 30	12 50	1 41	2 45	0 40	24 19	0 53	16 11	2 42	2 3	0 34	8 8	1 48	4 5	11 2	0 29	0 48	9 17			n.a.
M27	6 20	17 13	4 56	13 49	1 17	12 26	1 44	2 28	0 40	24 19	0 53	16 11	2 42	2 4	0 34	8 9	1 48	4 5	11 2	0 30	0 49	9 15			n.a.
T 28	6 44	18 25	5 13	13 31	1 2	12 2	1 46	2 10	0 39	24 19	0 54	16 12	2 42	2 6	0 34	8 10	1 48	4 6	11 2	0 31	0 51	9 13			n.a.
W29	7 8	18 39	5 15	13 7	0 46	11 38	1 48	1 52	0 39	24 19	0 54	16 12	2 42	2 7	0 34	8 11	1 48	4 6	11 2	0 32	0 52	9 12			n.a.
T 30	7 32	17 58	5 2	12 39	0 29	11 13	1 50	1 34	0 38	24 19	0 54	16 13	2 41	2 9	0 34	8 12	1 48	4 6	11 2	0 32	0 53	9 10			n.a.
F 31	7s55	16n29	4s36	12s 4	0s10	10n48	1n52	1n15	0n38	24n19	0n54	16s13	2s41	2s10	0n34	8s13	1n48	4s 7	11s 2	0n32	0n55	9n 8			n.a.

Julian Day Number = 880160.5, Delta T = 15h13m00s
Ecliptic obliquity = 23°57'10, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°48'41, Lahiri = -35°41'40 Julian Calendar 1 Oct. 2304 BCE == Greg. Calendar 11 Sept. 2304 BCE

The year -2303 astronomical counting style corresponds to year 2304 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2304 BCE
geocentric

NOVEMBER 2304 BCE (-2303) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 24 46	20♎52'25	10♌ 3	29°R38	8♍20	29♍ 3	11♋56	24°R19	6♎41	25♎ 3	14°R59	28♍42	27♍42	1♍17	n.a.	S 1
S 2	1 28 43	21°53'45	21°52	28♎31	9°31	29°46	11°59	24♒17	6°44	25° 5	14♈58	28°44	27°39	1°23	n.a.	S 2
M 3	1 32 39	22°55'05	3♍40	27°17	10°42	0♎30	12° 2	24°16	6°48	25° 8	14°57	28°46	27°36	1°30	n.a.	M 3
T 4	1 36 36	23°56'26	15°30	25°57	11°53	1°13	12° 4	24°15	6°51	25°10	14°56	28°47	27°33	1°37	n.a.	T 4
W 5	1 40 32	24°57'47	27°27	24°35	13° 5	1°57	12° 7	24°14	6°55	25°12	14°55	28°R48	27°30	1°43	n.a.	W 5
T 6	1 44 29	25°59'09	9♎33	23°13	14°16	2°40	12° 9	24°13	6°59	25°14	14°54	28°48	27°27	1°50	n.a.	T 6
F 7	1 48 25	27° 0'31	21°51	21°54	15°28	3°24	12°11	24°12	7° 2	25°17	14°52	28°46	27°23	1°57	n.a.	F 7
S 8	1 52 22	28° 1'53	4♏22	20°40	16°39	4° 8	12°12	24°11	7° 6	25°19	14°51	28°42	27°20	2° 3	n.a.	S 8
S 9	1 56 19	29° 3'15	17° 6	19°34	17°51	4°51	12°14	24°10	7° 9	25°21	14°50	28°37	27°17	2°10	n.a.	S 9
M10	2 0 15	0♏ 4'38	0♐ 3	18°36	19° 3	5°35	12°15	24° 9	7°13	25°23	14°49	28°32	27°14	2°17	n.a.	M10
T 11	2 4 12	1° 6'00	13°14	17°49	20°15	6°19	12°16	24° 9	7°16	25°26	14°48	28°26	27°11	2°23	n.a.	T 11
W12	2 8 8	2° 7'21	26°38	17°11	21°27	7° 3	12°17	24° 9	7°20	25°28	14°47	28°21	27° 7	2°30	n.a.	W12
T 13	2 12 5	3° 8'43	10♑13	16°44	22°39	7°46	12°18	24° 8	7°23	25°30	14°46	28°18	27° 4	2°37	n.a.	T 13
F 14	2 16 1	4°10'04	24° 0	16°28	23°52	8°30	12°19	24° 8	7°26	25°32	14°45	28°15	27° 1	2°43	n.a.	F 14
S 15	2 19 58	5°11'25	7♒57	16°D21	25° 4	9°14	12°19	24°D 8	7°30	25°35	14°44	28°D15	26°58	2°50	n.a.	S 15
S 16	2 23 55	6°12'45	22° 5	16°24	26°16	9°58	12°R19	24° 8	7°33	25°37	14°42	28°16	26°55	2°57	n.a.	S 16
M17	2 27 51	7°14'04	6♓22	16°35	27°29	10°42	12°19	24° 9	7°37	25°39	14°41	28°17	26°52	3° 3	n.a.	M17
T 18	2 31 48	8°15'23	20°46	16°54	28°41	11°26	12°19	24° 9	7°40	25°41	14°40	28°19	26°48	3°10	n.a.	T 18
W19	2 35 44	9°16'41	5♈14	17°21	29°54	12°10	12°18	24° 9	7°43	25°44	14°39	28°R19	26°45	3°17	n.a.	W19
T 20	2 39 41	10°17'58	19°41	17°54	1♏ 6	12°54	12°18	24°10	7°46	25°46	14°38	28°17	26°42	3°23	n.a.	T 20
F 21	2 43 37	11°19'15	4♉ 1	18°32	2°19	13°38	12°17	24°11	7°50	25°48	14°37	28°13	26°39	3°30	n.a.	F 21
S 22	2 47 34	12°20'32	18°10	19°16	3°32	14°23	12°16	24°11	7°53	25°50	14°36	28° 7	26°36	3°37	n.a.	S 22
S 23	2 51 31	13°21'48	2♊ 2	20° 5	4°45	15° 7	12°15	24°12	7°56	25°53	14°35	27°59	26°33	3°43	n.a.	S 23
M24	2 55 27	14°23'04	15°33	20°57	5°57	15°51	12°13	24°13	7°59	25°55	14°34	27°51	26°29	3°50	n.a.	M24
T 25	2 59 24	15°24'19	28°41	21°54	7°10	16°35	12°12	24°14	8° 2	25°57	14°33	27°43	26°26	3°57	n.a.	T 25
W26	3 3 20	16°25'34	11♋27	22°54	8°23	17°20	12°10	24°16	8° 6	25°59	14°32	27°36	26°23	4° 3	n.a.	W26
T 27	3 7 17	17°26'49	23°53	23°56	9°36	18° 4	12° 8	24°17	8° 9	26° 1	14°31	27°31	26°20	4°10	n.a.	T 27
F 28	3 11 13	18°28'02	6♌ 3	25° 2	10°49	18°48	12° 6	24°19	8°12	26° 3	14°30	27°27	26°17	4°17	n.a.	F 28
S 29	3 15 10	19°29'16	17°59	26°10	12° 3	19°33	12° 4	24°20	8°15	26° 5	14°29	27°D26	26°13	4°23	n.a.	S 29
S 30	3 19 7	20♏30'29	29♌49	27♎20	13♎16	20♎17	12♋ 1	24♒22	8♎18	26♎ 8	14♈28	27♍27	26♍10	4♍30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s19	14n18	3s58	11s25	0n10	10n23	1n54	0n57	0n37	24n19	0n55	16s13	2s41	2s12	0n34	8s14	1n48	4s 7	11s 2	0n32	0n56	9n 7		n.a.
S 2	8 42	11 32	3 10	10 42	0 30	9 57	1 56	0 39	0 37	24 19	0 55	16 14	2 41	2 13	0 34	8 14	1 48	4 8	11 2	0 31	0 57	9 5		n.a.
M 3	9 6	8 18	2 14	9 56	0 51	9 31	1 57	0 21	0 36	24 19	0 55	16 14	2 41	2 14	0 34	8 15	1 48	4 8	11 2	0 30	0 58	9 3		n.a.
T 4	9 29	4 43	1 13	9 8	1 11	9 4	1 59	0 3	0 36	24 19	0 56	16 14	2 40	2 16	0 34	8 16	1 48	4 8	11 2	0 29	1 0	9 2		n.a.
W 5	9 52	0 55	0 7	8 20	1 30	8 38	2 0	0s15	0 35	24 19	0 56	16 14	2 40	2 17	0 34	8 17	1 48	4 9	11 2	0 29	1 1	9 0		n.a.
T 6	10 15	2s58	0n59	7 32	1 48	8 11	2 1	0 33	0 35	24 19	0 56	16 14	2 40	2 19	0 34	8 18	1 48	4 9	11 2	0 29	1 2	8 58		n.a.
F 7	10 37	6 47	2 3	6 47	2 5	7 43	2 3	0 52	0 34	24 19	0 56	16 14	2 40	2 20	0 34	8 19	1 48	4 9	11 2	0 30	1 4	8 57		n.a.
S 8	11 0	10 23	3 3	6 6	2 19	7 16	2 4	1 10	0 34	24 19	0 57	16 14	2 39	2 22	0 34	8 19	1 48	4 10	11 1	0 32	1 5	8 55		n.a.
S 9	11 22	13 33	3 54	5 29	2 31	6 48	2 4	1 28	0 33	24 19	0 57	16 14	2 39	2 23	0 34	8 20	1 48	4 10	11 1	0 34	1 6	8 53		n.a.
M10	11 44	16 7	4 35	4 58	2 41	6 20	2 5	1 46	0 32	24 20	0 57	16 14	2 39	2 24	0 34	8 21	1 48	4 10	11 1	0 36	1 7	8 52		n.a.
T 11	12 6	17 54	5 1	4 32	2 49	5 52	2 6	2 4	0 32	24 20	0 58	16 14	2 38	2 26	0 34	8 22	1 48	4 11	11 1	0 38	1 9	8 50		n.a.
W12	12 28	18 43	5 12	4 12	2 55	5 23	2 7	2 23	0 31	24 20	0 58	16 14	2 38	2 27	0 34	8 23	1 48	4 11	11 1	0 40	1 10	8 48		n.a.
T 13	12 49	18 28	5 5	3 58	2 59	4 55	2 7	2 41	0 31	24 20	0 58	16 14	2 38	2 29	0 34	8 24	1 48	4 11	11 1	0 42	1 11	8 47		n.a.
F 14	13 11	17 9	4 41	3 50	3 1	4 26	2 7	2 59	0 30	24 20	0 58	16 14	2 38	2 30	0 34	8 25	1 48	4 12	11 1	0 42	1 13	8 45		n.a.
S 15	13 32	14 48	4 0	3 47	3 1	3 57	2 8	3 17	0 29	24 21	0 59	16 14	2 37	2 31	0 34	8 25	1 48	4 12	11 1	0 43	1 14	8 43		n.a.
S 16	13 53	11 32	3 5	3 49	3 0	3 28	2 8	3 35	0 29	24 21	0 59	16 13	2 37	2 33	0 34	8 26	1 48	4 12	11 1	0 42	1 15	8 42		n.a.
M17	14 13	7 34	1 57	3 56	2 58	2 58	2 8	3 54	0 28	24 21	0 59	16 13	2 37	2 34	0 34	8 27	1 48	4 13	11 0	0 42	1 16	8 40		n.a.
T 18	14 34	3 6	0 41	4 6	2 54	2 29	2 8	4 12	0 28	24 21	1 0	16 13	2 37	2 35	0 34	8 28	1 48	4 13	11 0	0 41	1 18	8 38		n.a.
W19	14 54	1n33	0s38	4 20	2 50	1 59	2 8	4 30	0 27	24 22	1 0	16 12	2 36	2 37	0 34	8 29	1 48	4 13	11 0	0 41	1 19	8 36		n.a.
T 20	15 13	6 7	1 53	4 38	2 45	1 30	2 8	4 48	0 26	24 22	1 0	16 12	2 36	2 38	0 34	8 29	1 48	4 13	11 0	0 42	1 20	8 35		n.a.
F 21	15 33	10 17	3 1	4 58	2 40	1 0	2 7	5 6	0 26	24 23	1 1	16 11	2 36	2 39	0 34	8 30	1 48	4 14	11 0	0 44	1 22	8 33		n.a.
S 22	15 52	13 49	3 57	5 20	2 34	0 30	2 7	5 24	0 25	24 23	1 1	16 11	2 36	2 41	0 34	8 31	1 48	4 14	11 0	0 46	1 23	8 31		n.a.
S 23	16 11	16 29	4 38	5 45	2 27	0 0	2 6	5 42	0 25	24 23	1 1	16 10	2 35	2 42	0 34	8 32	1 48	4 14	11 0	0 49	1 24	8 30		n.a.
M24	16 30	18 9	5 1	6 12	2 20	0s30	2 6	6 0	0 24	24 24	1 1	16 10	2 35	2 43	0 34	8 33	1 48	4 14	10 59	0 53	1 25	8 28		n.a.
T 25	16 48	18 49	5 8	6 40	2 13	1 0	2 5	6 18	0 23	24 24	1 2	16 9	2 35	2 44	0 34	8 33	1 48	4 15	10 59	0 56	1 27	8 26		n.a.
W26	17 6	18 29	4 59	7 9	2 5	1 30	2 4	6 36	0 23	24 25	1 2	16 8	2 35	2 46	0 34	8 34	1 48	4 15	10 59	0 59	1 28	8 25		n.a.
T 27	17 24	17 15	4 36	7 40	1 58	2 0	2 4	6 54	0 22	24 25	1 2	16 8	2 34	2 47	0 34	8 35	1 48	4 15	10 59	1 1	1 29	8 23		n.a.
F 28	17 42	15 16	4 2	8 12	1 50	2 30	2 3	7 12	0 21	24 26	1 3	16 7	2 34	2 48	0 34	8 36	1 48	4 15	10 59	1 2	1 31	8 21		n.a.
S 29	17 59	12 39	3 16	8 44	1 42	3 0	2 2	7 29	0 21	24 26	1 3	16 6	2 34	2 49	0 34	8 37	1 48	4 16	10 59	1 2	1 32	8 20		n.a.
S 30	18s15	9n33	2s23	9s17	1n34	3s30	2n 0	7s47	0n20	24n27	1n 3	16s 5	2s34	2s50	0n34	8s37	1n48	4s16	10s58	1n 2	1n33	8n18		n.a.

Julian Day Number = 880191.5, Delta T = 15h12m58s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°48'36, Lahiri = -35°41'36 Julian Calendar 1 Nov. 2304 BCE == Greg. Calendar 12 Oct. 2304 BCE

The year -2303 astronomical counting style corresponds to year 2304 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2304 BCE
geocentric

DECEMBER 2304 BCE (-2303) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 23 3	21♏31'41	11♍37	28♎32	14♎29	21♎ 2	11°R58	24♒24	8♎21	26♎10	14°R28	27♍28	26♍ 7	4♍37	n.a.	M 1
T 2	3 27 0	22°32'53	23°28	29°46	15°42	21°46	11♋55	24°26	8°24	26°12	14♈27	27°R29	26° 4	4°43	n.a.	T 2
W 3	3 30 56	23°34'04	5♎28	1♏ 1	16°55	22°31	11°52	24°28	8°26	26°14	14°26	27°29	26° 1	4°50	n.a.	W 3
T 4	3 34 53	24°35'14	17°41	2°18	18° 9	23°16	11°49	24°30	8°29	26°16	14°25	27°26	25°58	4°57	n.a.	T 4
F 5	3 38 49	25°36'23	0♏10	3°37	19°22	24° 0	11°46	24°32	8°32	26°18	14°24	27°22	25°54	5° 3	n.a.	F 5
S 6	3 42 46	26°37'32	12°56	4°56	20°35	24°45	11°42	24°34	8°35	26°20	14°23	27°14	25°51	5°10	n.a.	S 6
S 7	3 46 42	27°38'40	26° 1	6°17	21°49	25°30	11°38	24°37	8°38	26°22	14°22	27° 5	25°48	5°16	n.a.	S 7
M 8	3 50 39	28°39'46	9♐24	7°39	23° 2	26°14	11°34	24°39	8°40	26°24	14°22	26°54	25°45	5°23	n.a.	M 8
T 9	3 54 36	29°40'52	23° 1	9° 2	24°16	26°59	11°30	24°42	8°43	26°26	14°21	26°42	25°42	5°30	n.a.	T 9
W10	3 58 32	0♐41'56	6♑50	10°26	25°29	27°44	11°26	24°45	8°46	26°28	14°20	26°32	25°39	5°36	n.a.	W10
T 11	4 2 29	1°42'59	20°48	11°51	26°43	28°29	11°21	24°48	8°48	26°30	14°19	26°24	25°35	5°43	n.a.	T 11
F 12	4 6 25	2°44'00	4♒50	13°16	27°56	29°14	11°16	24°51	8°51	26°32	14°19	26°18	25°32	5°50	n.a.	F 12
S 13	4 10 22	3°45'00	18°54	14°43	29°10	29°59	11°12	24°54	8°53	26°34	14°18	26°15	25°29	5°56	n.a.	S 13
S 14	4 14 18	4°45'58	3♓ 0	16°10	0♏23	0♏43	11° 7	24°57	8°56	26°36	14°17	26°D14	25°26	6° 3	n.a.	S 14
M15	4 18 15	5°46'54	17° 5	17°39	1°37	1°28	11° 1	25° 0	8°58	26°38	14°17	26°14	25°23	6°10	n.a.	M15
T 16	4 22 12	6°47'49	1♈ 9	19° 8	2°50	2°13	10°56	25° 4	9° 1	26°39	14°16	26°R14	25°19	6°16	n.a.	T 16
W17	4 26 8	7°48'42	15°11	20°38	4° 4	2°58	10°51	25° 7	9° 3	26°41	14°15	26°13	25°16	6°23	n.a.	W17
T 18	4 30 5	8°49'33	29°10	22° 8	5°17	3°43	10°45	25°11	9° 5	26°43	14°15	26° 9	25°13	6°30	n.a.	T 18
F 19	4 34 1	9°50'23	13♉ 3	23°40	6°31	4°28	10°39	25°15	9° 8	26°45	14°14	26° 3	25°10	6°36	n.a.	F 19
S 20	4 37 58	10°51'11	26°47	25°12	7°45	5°14	10°33	25°18	9°10	26°47	14°13	25°53	25° 7	6°43	n.a.	S 20
S 21	4 41 54	11°51'57	10♊18	26°45	8°58	5°59	10°27	25°22	9°12	26°48	14°13	25°41	25° 4	6°50	n.a.	S 21
M22	4 45 51	12°52'42	23°35	28°18	10°12	6°44	10°21	25°26	9°14	26°50	14°12	25°28	25° 0	6°56	n.a.	M22
T 23	4 49 47	13°53'26	6♋34	29°53	11°26	7°29	10°15	25°30	9°16	26°52	14°12	25°15	24°57	7° 3	n.a.	T 23
W24	4 53 44	14°54'08	19°15	1♐28	12°39	8°14	10° 9	25°35	9°18	26°54	14°11	25° 3	24°54	7°10	n.a.	W24
T 25	4 57 41	15°54'48	1♌39	3° 4	13°53	8°59	10° 2	25°39	9°20	26°55	14°11	24°54	24°51	7°16	n.a.	T 25
F 26	5 1 37	16°55'27	13°48	4°41	15° 7	9°45	9°56	25°43	9°22	26°57	14°10	24°47	24°48	7°23	n.a.	F 26
S 27	5 5 34	17°56'04	25°45	6°19	16°20	10°30	9°49	25°48	9°24	26°58	14°10	24°43	24°44	7°30	n.a.	S 27
S 28	5 9 30	18°56'40	7♍35	7°58	17°34	11°15	9°42	25°52	9°26	27° 0	14° 9	24°41	24°41	7°36	n.a.	S 28
M29	5 13 27	19°57'15	19°23	9°37	18°48	12° 1	9°35	25°57	9°28	27° 2	14° 9	24°41	24°38	7°43	n.a.	M29
T 30	5 17 23	20°57'48	1♎14	11°17	20° 1	12°46	9°28	26° 2	9°30	27° 3	14° 9	24°41	24°35	7°50	n.a.	T 30
W31	5 21 20	21♐58'19	13♎14	12♐59	21♏15	13♏31	9♋21	26♒ 6	9♎31	27♎ 5	14♈ 8	24♍40	24♍32	7♍56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s32	6n 4	1s24	9s51	1n25	4s 0	1n59	8s 5	0n19	24n27	1n 3	16s 4	2s33	2s52	0n34	8s38	1n48	4s16	10s58	1n 2	1n34	8n16		n.a.
T 2	18 48	2 19	0 22	10 25	1 17	4 30	1 58	8 22	0 19	24 28	1 4	16 3	2 33	2 53	0 34	8 39	1 48	4 16	10 58	1 1	1 36	8 14		n.a.
W 3	19 4	1s34	0n43	11 0	1 9	5 0	1 57	8 40	0 18	24 28	1 4	16 3	2 33	2 54	0 34	8 40	1 48	4 16	10 58	1 1	1 37	8 13		n.a.
T 4	19 19	5 27	1 46	11 35	1 1	5 30	1 55	8 58	0 17	24 29	1 4	16 2	2 32	2 55	0 34	8 40	1 48	4 16	10 58	1 2	1 38	8 11		n.a.
F 5	19 34	9 11	2 46	12 10	0 53	5 59	1 54	9 15	0 17	24 29	1 5	16 1	2 32	2 56	0 34	8 41	1 48	4 17	10 57	1 4	1 40	8 9		n.a.
S 6	19 49	12 35	3 38	12 44	0 45	6 29	1 52	9 32	0 16	24 30	1 5	15 59	2 32	2 57	0 34	8 42	1 48	4 17	10 57	1 7	1 41	8 8		n.a.
S 7	20 3	15 27	4 21	13 19	0 37	6 58	1 51	9 50	0 15	24 31	1 5	15 58	2 32	2 58	0 34	8 42	1 48	4 17	10 57	1 11	1 42	8 6		n.a.
M 8	20 17	17 34	4 50	13 54	0 29	7 28	1 49	10 7	0 14	24 31	1 5	15 57	2 31	2 59	0 34	8 43	1 48	4 17	10 57	1 16	1 44	8 4		n.a.
T 9	20 31	18 43	5 3	14 29	0 21	7 57	1 47	10 24	0 14	24 32	1 6	15 56	2 31	3 1	0 34	8 44	1 48	4 17	10 57	1 20	1 45	8 3		n.a.
W10	20 44	18 48	4 59	15 3	0 13	8 26	1 45	10 41	0 13	24 33	1 6	15 55	2 31	3 2	0 34	8 45	1 48	4 17	10 56	1 24	1 46	8 1		n.a.
T 11	20 57	17 45	4 37	15 37	0 6	8 55	1 43	10 58	0 12	24 33	1 6	15 54	2 31	3 3	0 34	8 45	1 49	4 17	10 56	1 28	1 47	7 59		n.a.
F 12	21 9	15 37	3 58	16 11	0s 2	9 23	1 41	11 15	0 12	24 34	1 6	15 52	2 30	3 4	0 34	8 46	1 49	4 17	10 56	1 30	1 49	7 57		n.a.
S 13	21 21	12 33	3 5	16 44	0 9	9 52	1 39	11 32	0 11	24 35	1 7	15 51	2 30	3 5	0 34	8 47	1 49	4 17	10 56	1 31	1 50	7 56		n.a.
S 14	21 33	8 45	2 0	17 17	0 16	10 20	1 37	11 49	0 10	24 35	1 7	15 50	2 30	3 6	0 34	8 47	1 49	4 17	10 55	1 32	1 51	7 54		n.a.
M15	21 44	4 28	0 49	17 50	0 23	10 48	1 35	12 5	0 9	24 36	1 7	15 48	2 30	3 7	0 34	8 48	1 49	4 18	10 55	1 32	1 53	7 52		n.a.
T 16	21 55	0n 4	0s26	18 22	0 30	11 16	1 33	12 22	0 9	24 37	1 7	15 47	2 29	3 8	0 34	8 49	1 49	4 18	10 55	1 32	1 54	7 51		n.a.
W17	22 5	4 35	1 39	18 53	0 37	11 43	1 31	12 38	0 8	24 37	1 8	15 45	2 29	3 8	0 34	8 49	1 49	4 18	10 55	1 32	1 55	7 49		n.a.
T 18	22 15	8 50	2 45	19 23	0 43	12 11	1 29	12 55	0 7	24 38	1 8	15 44	2 29	3 9	0 34	8 50	1 49	4 18	10 55	1 34	1 56	7 47		n.a.
F 19	22 24	12 35	3 41	19 53	0 50	12 37	1 26	13 11	0 6	24 39	1 8	15 43	2 29	3 10	0 34	8 51	1 49	4 18	10 54	1 36	1 58	7 45		n.a.
S 20	22 33	15 35	4 24	20 22	0 56	13 4	1 24	13 27	0 6	24 40	1 8	15 41	2 28	3 11	0 34	8 51	1 49	4 18	10 54	1 40	1 59	7 44		n.a.
S 21	22 42	17 41	4 50	20 51	1 2	13 30	1 22	13 43	0 5	24 40	1 9	15 39	2 28	3 12	0 34	8 52	1 49	4 18	10 54	1 45	2 0	7 42		n.a.
M22	22 50	18 47	5 1	21 18	1 7	13 56	1 19	13 59	0 4	24 41	1 9	15 38	2 28	3 13	0 34	8 52	1 49	4 18	10 54	1 50	2 2	7 40		n.a.
T 23	22 57	18 52	4 55	21 45	1 13	14 22	1 17	14 15	0 3	24 42	1 9	15 36	2 28	3 14	0 34	8 53	1 49	4 18	10 53	1 56	2 3	7 38		n.a.
W24	23 5	18 0	4 35	22 10	1 18	14 48	1 14	14 31	0 3	24 42	1 9	15 34	2 28	3 14	0 34	8 54	1 49	4 18	10 53	2 0	2 4	7 37		n.a.
T 25	23 11	16 17	4 2	22 35	1 23	15 12	1 12	14 46	0 2	24 43	1 10	15 33	2 27	3 15	0 34	8 54	1 49	4 18	10 53	2 4	2 5	7 35		n.a.
F 26	23 18	13 52	3 19	22 58	1 28	15 37	1 9	15 2	0 1	24 44	1 10	15 31	2 27	3 16	0 34	8 55	1 49	4 18	10 53	2 7	2 7	7 33		n.a.
S 27	23 23	10 54	2 27	23 20	1 32	16 1	1 6	15 17	0 0	24 45	1 10	15 29	2 27	3 17	0 34	8 55	1 49	4 17	10 52	2 8	2 8	7 32		n.a.
S 28	23 29	7 32	1 29	23 41	1 36	16 25	1 4	15 32	0s 1	24 45	1 10	15 28	2 27	3 17	0 34	8 56	1 49	4 17	10 52	2 9	2 9	7 30		n.a.
M29	23 34	3 52	0 28	24 1	1 40	16 48	1 1	15 47	0 1	24 46	1 10	15 26	2 26	3 18	0 34	8 56	1 49	4 17	10 52	2 9	2 11	7 28		n.a.
T 30	23 38	0 2	0n35	24 19	1 43	17 11	0 58	16 2	0 2	24 47	1 11	15 24	2 26	3 19	0 34	8 57	1 49	4 17	10 52	2 9	2 12	7 26		n.a.
W31	23s42	3s51	1n37	24s36	1s47	17s34	0n56	16s17	0s 3	24n48	1n11	15s22	2s26	3s20	0n34	8s57	1n49	4s17	10s51	2n10	2n13	7n25		n.a.

Julian Day Number = 880221.5, Delta T = 15h12m55s
Ecliptic obliquity = 23°57'09, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°48'32, Lahiri = -35°41'32 Julian Calendar 1 Dec. 2304 BCE == Greg. Calendar 11 Nov. 2304 BCE

The year -2303 astronomical counting style corresponds to year 2304 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2303 BCE
geocentric

JANUARY 2303 BCE (-2302) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 25 16	22♐58'49	25♎29	14♐41	22♏29	14♏17	9°R14	26♒11	9♎33	27♎ 6	14°R 8	24°R37	24♍29	8♍ 3	n.a.	T 1
F 2	5 29 13	23°59'17	8♏ 3	16°24	23°43	15° 2	9♋ 6	26°16	9°35	27° 8	14♈ 8	24♍32	24°25	8° 9	n.a.	F 2
S 3	5 33 10	24°59'44	20°59	18° 8	24°56	15°48	8°59	26°21	9°36	27° 9	14° 7	24°24	24°22	8°16	n.a.	S 3
S 4	5 37 6	26° 0'09	4♐18	19°53	26°10	16°33	8°51	26°26	9°38	27°10	14° 7	24°13	24°19	8°23	n.a.	S 4
M 5	5 41 3	27° 0'32	18° 0	21°38	27°24	17°19	8°44	26°32	9°39	27°12	14° 7	24° 1	24°16	8°29	n.a.	M 5
T 6	5 44 59	28° 0'53	2♑ 2	23°25	28°37	18° 4	8°36	26°37	9°41	27°13	14° 7	23°48	24°13	8°36	n.a.	T 6
W 7	5 48 56	29° 1'12	16°18	25°13	29°51	18°50	8°29	26°42	9°42	27°14	14° 6	23°36	24°10	8°43	n.a.	W 7
T 8	5 52 52	0♑ 1'30	0♒43	27° 2	1♐ 5	19°35	8°21	26°48	9°43	27°16	14° 6	23°26	24° 6	8°49	n.a.	T 8
F 9	5 56 49	1° 1'45	15°11	28°52	2°19	20°21	8°13	26°53	9°45	27°17	14° 6	23°19	24° 3	8°56	n.a.	F 9
S 10	6 0 45	2° 1'57	29°35	0♑42	3°32	21° 6	8° 5	26°59	9°46	27°18	14° 6	23°15	24° 0	9° 3	n.a.	S 10
S 11	6 4 42	3° 2'08	13♓53	2°34	4°46	21°52	7°58	27° 4	9°47	27°19	14° 6	23°13	23°57	9° 9	n.a.	S 11
M12	6 8 39	4° 2'16	28° 2	4°26	6° 0	22°38	7°50	27°10	9°48	27°21	14° 6	23°13	23°54	9°16	n.a.	M12
T 13	6 12 35	5° 2'21	12♈ 1	6°20	7°13	23°23	7°42	27°16	9°49	27°22	14° 6	23°13	23°50	9°23	n.a.	T 13
W14	6 16 32	6° 2'25	25°49	8°14	8°27	24° 9	7°34	27°22	9°50	27°23	14° 6	23°12	23°47	9°29	n.a.	W14
T 15	6 20 28	7° 2'26	9♉28	10° 9	9°41	24°54	7°26	27°28	9°51	27°24	14° 5	23° 8	23°44	9°36	n.a.	T 15
F 16	6 24 25	8° 2'24	22°57	12° 4	10°55	25°40	7°18	27°34	9°52	27°25	14°D 5	23° 2	23°41	9°43	n.a.	F 16
S 17	6 28 21	9° 2'21	6♊16	14° 0	12° 8	26°26	7°11	27°40	9°53	27°26	14° 5	22°53	23°38	9°49	n.a.	S 17
S 18	6 32 18	10° 2'15	19°23	15°57	13°22	27°11	7° 3	27°46	9°54	27°27	14° 6	22°41	23°35	9°56	n.a.	S 18
M19	6 36 14	11° 2'07	2♋18	17°53	14°36	27°57	6°55	27°52	9°54	27°28	14° 6	22°29	23°31	10° 3	n.a.	M19
T 20	6 40 11	12° 1'56	15° 0	19°50	15°49	28°43	6°47	27°59	9°55	27°29	14° 6	22°16	23°28	10° 9	n.a.	T 20
W21	6 44 8	13° 1'44	27°29	21°47	17° 3	29°29	6°39	28° 5	9°56	27°30	14° 6	22° 5	23°25	10°16	n.a.	W21
T 22	6 48 4	14° 1'29	9♌44	23°43	18°17	0♐14	6°32	28°11	9°56	27°31	14° 6	21°55	23°22	10°23	n.a.	T 22
F 23	6 52 1	15° 1'12	21°48	25°38	19°30	1° 0	6°24	28°18	9°57	27°31	14° 6	21°49	23°19	10°29	n.a.	F 23
S 24	6 55 57	16° 0'53	3♍42	27°33	20°44	1°46	6°16	28°24	9°57	27°32	14° 6	21°45	23°16	10°36	n.a.	S 24
S 25	6 59 54	17° 0'33	15°31	29°26	21°58	2°32	6° 9	28°31	9°58	27°33	14° 6	21°43	23°12	10°42	n.a.	S 25
M26	7 3 50	18° 0'10	27°18	1♒17	23°11	3°18	6° 1	28°37	9°58	27°34	14° 7	21°D43	23° 9	10°49	n.a.	M26
T 27	7 7 47	18°59'45	9♎ 9	3° 6	24°25	4° 3	5°54	28°44	9°58	27°34	14° 7	21°43	23° 6	10°56	n.a.	T 27
W28	7 11 43	19°59'18	21° 9	4°52	25°39	4°49	5°46	28°51	9°59	27°35	14° 7	21°R44	23° 3	11° 2	n.a.	W28
T 29	7 15 40	20°58'49	3♏22	6°35	26°52	5°35	5°39	28°58	9°59	27°36	14° 7	21°43	23° 0	11° 9	n.a.	T 29
F 30	7 19 36	21°58'19	15°56	8°14	28° 6	6°21	5°31	29° 4	9°59	27°36	14° 8	21°40	22°56	11°16	n.a.	F 30
S 31	7 23 33	22♑57'46	28♏53	9♒50	29♐20	7♐ 7	5♋24	29♒11	9♎59	27♎37	14♈ 8	21♍35	22♍53	11♍22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s46	7 s39	2n35	24 s52	1 s49	17 s56	0n53	16 s32	0 s 4	24n48	1n11	15 s20	2 s26	3 s20	0n34	8 s58	1n49	4 s17	10 s51	2n11	2n14	7n23			n.a.
F 2	23 49	11 13	3 28	25 6	1 52	18 17	0 50	16 46	0 5	24 49	1 11	15 18	2 26	3 21	0 34	8 58	1 49	4 17	10 51	2 13	2 16	7 21			n.a.
S 3	23 51	14 21	4 12	25 18	1 54	18 39	0 47	17 0	0 5	24 50	1 11	15 16	2 25	3 21	0 34	8 59	1 49	4 17	10 51	2 16	2 17	7 19			n.a.
S 4	23 53	16 50	4 43	25 29	1 56	18 59	0 45	17 14	0 6	24 50	1 12	15 14	2 25	3 22	0 35	8 59	1 49	4 17	10 50	2 21	2 18	7 18			n.a.
M 5	23 55	18 26	4 59	25 38	1 57	19 19	0 42	17 28	0 7	24 51	1 12	15 12	2 25	3 23	0 35	9 0	1 49	4 16	10 50	2 26	2 20	7 16			n.a.
T 6	23 56	18 59	4 57	25 45	1 58	19 39	0 39	17 42	0 8	24 52	1 12	15 10	2 25	3 23	0 35	9 0	1 49	4 16	10 50	2 31	2 21	7 14			n.a.
W 7	23 57	18 20	4 38	25 50	1 58	19 58	0 36	17 56	0 9	24 53	1 12	15 8	2 25	3 24	0 35	9 1	1 50	4 16	10 49	2 36	2 22	7 12			n.a.
T 8	23 57	16 31	4 0	25 53	1 58	20 16	0 33	18 9	0 10	24 53	1 12	15 6	2 24	3 24	0 35	9 1	1 50	4 16	10 49	2 40	2 23	7 11			n.a.
F 9	23 57	13 39	3 7	25 54	1 58	20 34	0 31	18 23	0 10	24 54	1 13	15 4	2 24	3 25	0 35	9 1	1 50	4 16	10 49	2 42	2 25	7 9			n.a.
S 10	23 56	9 58	2 2	25 54	1 57	20 51	0 28	18 36	0 11	24 54	1 13	15 2	2 24	3 25	0 35	9 2	1 50	4 16	10 49	2 44	2 26	7 7			n.a.
S 11	23 55	5 43	0 49	25 51	1 55	21 8	0 25	18 49	0 12	24 55	1 13	15 0	2 24	3 26	0 35	9 2	1 50	4 15	10 48	2 45	2 27	7 5			n.a.
M12	23 53	1 11	0 s25	25 45	1 53	21 24	0 22	19 2	0 13	24 56	1 13	14 57	2 24	3 26	0 35	9 3	1 50	4 15	10 48	2 45	2 28	7 4			n.a.
T 13	23 51	3n21	1 38	25 38	1 50	21 40	0 19	19 14	0 14	24 56	1 13	14 55	2 23	3 26	0 35	9 3	1 50	4 15	10 48	2 45	2 30	7 2			n.a.
W14	23 49	7 39	2 44	25 28	1 47	21 55	0 16	19 27	0 15	24 57	1 13	14 53	2 23	3 27	0 35	9 3	1 50	4 15	10 48	2 45	2 31	7 0			n.a.
T 15	23 46	11 30	3 39	25 16	1 43	22 9	0 14	19 39	0 15	24 58	1 13	14 51	2 23	3 27	0 35	9 4	1 50	4 15	10 47	2 47	2 32	6 58			n.a.
F 16	23 42	14 41	4 22	25 2	1 39	22 23	0 11	19 51	0 16	24 58	1 13	14 48	2 23	3 27	0 35	9 4	1 50	4 14	10 47	2 49	2 34	6 57			n.a.
S 17	23 38	17 4	4 49	24 45	1 34	22 36	0 8	20 3	0 17	24 59	1 14	14 46	2 23	3 28	0 35	9 4	1 50	4 14	10 47	2 53	2 35	6 55			n.a.
S 18	23 34	18 31	5 1	24 26	1 28	22 48	0 5	20 15	0 18	24 59	1 14	14 44	2 23	3 28	0 35	9 5	1 50	4 14	10 46	2 58	2 36	6 53			n.a.
M19	23 29	18 59	4 57	24 4	1 21	23 0	0 3	20 26	0 19	25 0	1 14	14 41	2 22	3 28	0 35	9 5	1 50	4 13	10 46	3 3	2 37	6 51			n.a.
T 20	23 24	18 28	4 39	23 40	1 14	23 11	0 s 0	20 37	0 20	25 0	1 14	14 39	2 22	3 29	0 35	9 5	1 50	4 13	10 46	3 8	2 39	6 50			n.a.
W21	23 18	17 5	4 7	23 14	1 6	23 21	0 3	20 48	0 21	25 1	1 14	14 37	2 22	3 29	0 35	9 6	1 50	4 13	10 46	3 12	2 40	6 48			n.a.
T 22	23 12	14 55	3 24	22 46	0 58	23 31	0 6	20 59	0 22	25 1	1 14	14 34	2 22	3 29	0 35	9 6	1 50	4 13	10 45	3 16	2 41	6 46			n.a.
F 23	23 5	12 8	2 32	22 16	0 49	23 40	0 8	21 10	0 22	25 2	1 14	14 32	2 22	3 29	0 35	9 6	1 50	4 12	10 45	3 19	2 43	6 44			n.a.
S 24	22 58	8 54	1 35	21 44	0 39	23 48	0 11	21 20	0 23	25 2	1 14	14 29	2 22	3 29	0 35	9 6	1 50	4 12	10 45	3 21	2 44	6 42			n.a.
S 25	22 51	5 19	0 33	21 10	0 28	23 56	0 14	21 30	0 24	25 3	1 14	14 27	2 22	3 30	0 35	9 7	1 50	4 12	10 45	3 21	2 45	6 41			n.a.
M26	22 43	1 33	0n30	20 35	0 17	24 3	0 16	21 40	0 25	25 3	1 14	14 24	2 21	3 30	0 35	9 7	1 51	4 11	10 44	3 21	2 46	6 39			n.a.
T 27	22 34	2 s18	1 32	19 59	0 6	24 9	0 19	21 50	0 26	25 3	1 14	14 22	2 21	3 30	0 35	9 7	1 51	4 11	10 44	3 21	2 48	6 37			n.a.
W28	22 26	6 6	2 31	19 21	0n 6	24 14	0 21	22 0	0 27	25 4	1 15	14 19	2 21	3 30	0 35	9 7	1 51	4 11	10 44	3 21	2 49	6 35			n.a.
T 29	22 16	9 43	3 24	18 43	0 19	24 19	0 24	22 9	0 28	25 4	1 15	14 17	2 21	3 30	0 35	9 7	1 51	4 10	10 43	3 21	2 50	6 34			n.a.
F 30	22 7	13 0	4 9	18 5	0 32	24 23	0 26	22 18	0 29	25 5	1 15	14 14	2 21	3 30	0 35	9 8	1 51	4 10	10 43	3 22	2 52	6 32			n.a.
S 31	21 s57	15 s45	4n42	17 s26	0n45	24 s26	0 s29	22 s27	0 s30	25n 5	1n15	14 s12	2 s21	3 s30	0n35	9 s 8	1n51	4 s10	10 s43	3n24	2n53	6n30			n.a.

Julian Day Number = 880252.5, Delta T = 15h12m53s
Ecliptic obliquity = 23°57'09, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°48'28, Lahiri = -35°41'28 Julian Calendar 1 Jan. 2303 BCE == Greg. Calendar 12 Dec. 2304 BCE

The year -2302 astronomical counting style corresponds to year 2303 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2303 BCE
geocentric

FEBRUARY 2303 BCE (-2302) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 27 30	23♉57'12	12♐16	11♒20	0♉33	7♐53	5°R17	29♒18	9♎59	27♎37	14♈ 8	21°R28	22♍50	11♍29	n.a.	S 1
M 2	7 31 26	24°56'35	26° 6	12°46	1°47	8°38	5♋10	29°25	9°R59	27°38	14° 9	21♍19	22°47	11°36	n.a.	M 2
T 3	7 35 23	25°55'57	10♉21	14° 6	3° 1	9°24	5° 3	29°32	9°59	27°38	14° 9	21°10	22°44	11°42	n.a.	T 3
W 4	7 39 19	26°55'16	24°55	15°20	4°14	10°10	4°56	29°39	9°59	27°39	14° 9	21° 1	22°41	11°49	n.a.	W 4
T 5	7 43 16	27°54'33	9♒43	16°28	5°28	10°56	4°49	29°46	9°59	27°39	14°10	20°54	22°37	11°56	n.a.	T 5
F 6	7 47 12	28°53'48	24°35	17°30	6°42	11°42	4°43	29°54	9°59	27°40	14°10	20°49	22°34	12° 2	n.a.	F 6
S 7	7 51 9	29°53'00	9♓24	18°25	7°55	12°28	4°36	0♓ 1	9°58	27°40	14°11	20°47	22°31	12° 9	n.a.	S 7
S 8	7 55 5	0♒52'09	24° 3	19°13	9° 9	13°13	4°30	0° 8	9°58	27°40	14°11	20°D46	22°28	12°16	n.a.	S 8
M 9	7 59 2	1°51'17	8♈28	19°54	10°23	13°59	4°23	0°15	9°58	27°41	14°12	20°47	22°25	12°22	n.a.	M 9
T 10	8 2 58	2°50'21	22°35	20°27	11°36	14°45	4°17	0°23	9°57	27°41	14°12	20°48	22°22	12°29	n.a.	T 10
W11	8 6 55	3°49'24	6♉24	20°53	12°50	15°31	4°11	0°30	9°57	27°41	14°13	20°R48	22°18	12°35	n.a.	W11
T 12	8 10 52	4°48'23	19°56	21°12	14° 4	16°17	4° 5	0°37	9°56	27°41	14°13	20°47	22°15	12°42	n.a.	T 12
F 13	8 14 48	5°47'21	3♊12	21°23	15°17	17° 3	3°59	0°45	9°56	27°41	14°14	20°44	22°12	12°49	n.a.	F 13
S 14	8 18 45	6°46'15	16°13	21°R27	16°31	17°48	3°54	0°52	9°55	27°41	14°15	20°39	22° 9	12°55	n.a.	S 14
S 15	8 22 41	7°45'08	29° 0	21°24	17°44	18°34	3°48	1° 0	9°54	27°42	14°15	20°33	22° 6	13° 2	n.a.	S 15
M16	8 26 38	8°43'58	11♋36	21°14	18°58	19°20	3°43	1° 7	9°54	27°42	14°16	20°25	22° 2	13° 9	n.a.	M16
T 17	8 30 34	9°42'45	23°59	20°58	20°11	20° 6	3°38	1°15	9°53	27°R42	14°17	20°18	21°59	13°15	n.a.	T 17
W18	8 34 31	10°41'31	6♌13	20°35	21°25	20°52	3°33	1°22	9°52	27°42	14°17	20°11	21°56	13°22	n.a.	W18
T 19	8 38 27	11°40'14	18°17	20° 8	22°39	21°37	3°28	1°30	9°51	27°41	14°18	20° 5	21°53	13°29	n.a.	T 19
F 20	8 42 24	12°38'55	0♍13	19°35	23°52	22°23	3°23	1°37	9°50	27°41	14°19	20° 2	21°50	13°35	n.a.	F 20
S 21	8 46 20	13°37'34	12° 4	18°58	25° 6	23° 9	3°18	1°45	9°49	27°41	14°19	20° 0	21°47	13°42	n.a.	S 21
S 22	8 50 17	14°36'11	23°51	18°18	26°19	23°55	3°14	1°53	9°48	27°41	14°20	19°D59	21°43	13°49	n.a.	S 22
M23	8 54 14	15°34'46	5♎39	17°36	27°33	24°41	3°10	2° 0	9°47	27°41	14°21	20° 0	21°40	13°55	n.a.	M23
T 24	8 58 10	16°33'19	17°30	16°51	28°46	25°26	3° 6	2° 8	9°46	27°41	14°22	20° 2	21°37	14° 2	n.a.	T 24
W25	9 2 7	17°31'50	29°30	16° 6	0♒ 0	26°12	3° 2	2°16	9°45	27°40	14°23	20° 4	21°34	14° 9	n.a.	W25
T 26	9 6 3	18°30'19	11♏43	15°21	1°14	26°58	2°58	2°24	9°44	27°40	14°23	20° 5	21°31	14°15	n.a.	T 26
F 27	9 10 0	19°28'47	24°14	14°36	2°27	27°43	2°54	2°31	9°43	27°40	14°24	20°R 5	21°28	14°22	n.a.	F 27
S 28	9 13 56	20♒27'13	7♐ 8	13♒54	3♒41	28♐29	2♋51	2♓39	9♎41	27♎39	14♈25	20♍ 4	21♍24	14♍29	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21 s47	17 s46	5n 2	16 s48	0n59	24 s28	0 s31	22 s35	0 s30	25n 5	1n15	14 s 9	2 s21	3 s30	0n35	9 s 8	1n51	4 s 9	10 s43	3n27	2n54	6n28			n.a.
M 2	21 36	18 49	5 5	16 11	1 13	24 30	0 34	22 44	0 31	25 6	1 15	14 6	2 20	3 30	0 35	9 8	1 51	4 9	10 42	3 31	2 55	6 27			n.a.
T 3	21 25	18 44	4 49	15 34	1 27	24 31	0 36	22 52	0 32	25 6	1 15	14 4	2 20	3 30	0 35	9 8	1 51	4 8	10 42	3 34	2 57	6 25			n.a.
W 4	21 13	17 26	4 14	14 59	1 40	24 31	0 38	23 0	0 33	25 6	1 15	14 1	2 20	3 30	0 35	9 8	1 51	4 8	10 42	3 38	2 58	6 23			n.a.
T 5	21 1	14 57	3 22	14 26	1 54	24 31	0 41	23 7	0 34	25 6	1 15	13 58	2 20	3 30	0 35	9 8	1 51	4 8	10 42	3 41	2 59	6 21			n.a.
F 6	20 49	11 28	2 16	13 54	2 7	24 29	0 43	23 15	0 35	25 7	1 15	13 56	2 20	3 30	0 35	9 8	1 51	4 7	10 41	3 43	3 1	6 19			n.a.
S 7	20 37	7 16	1 1	13 25	2 20	24 27	0 45	23 22	0 36	25 7	1 15	13 53	2 20	3 30	0 35	9 8	1 51	4 7	10 41	3 44	3 2	6 18			n.a.
S 8	20 24	2 41	0 s18	12 58	2 32	24 25	0 47	23 29	0 37	25 7	1 15	13 50	2 20	3 29	0 35	9 9	1 51	4 6	10 41	3 44	3 3	6 16			n.a.
M 9	20 10	1n59	1 34	12 34	2 44	24 21	0 49	23 35	0 38	25 7	1 15	13 48	2 20	3 29	0 35	9 9	1 51	4 6	10 41	3 44	3 4	6 14			n.a.
T 10	19 57	6 27	2 43	12 13	2 55	24 17	0 51	23 42	0 39	25 8	1 15	13 45	2 20	3 29	0 35	9 9	1 51	4 5	10 40	3 43	3 6	6 12			n.a.
W11	19 43	10 28	3 41	11 55	3 5	24 12	0 53	23 48	0 39	25 8	1 15	13 42	2 20	3 29	0 35	9 9	1 51	4 5	10 40	3 43	3 7	6 10			n.a.
T 12	19 28	13 50	4 26	11 41	3 14	24 6	0 55	23 54	0 40	25 8	1 15	13 39	2 19	3 29	0 35	9 9	1 51	4 5	10 40	3 44	3 8	6 9			n.a.
F 13	19 14	16 25	4 55	11 29	3 22	24 0	0 57	23 59	0 41	25 8	1 15	13 36	2 19	3 28	0 35	9 9	1 52	4 4	10 40	3 45	3 10	6 7			n.a.
S 14	18 59	18 7	5 8	11 21	3 29	23 53	0 59	24 5	0 42	25 8	1 15	13 34	2 19	3 28	0 35	9 9	1 52	4 4	10 39	3 47	3 11	6 5			n.a.
S 15	18 43	18 51	5 6	11 17	3 35	23 45	1 1	24 10	0 43	25 8	1 15	13 31	2 19	3 28	0 35	9 9	1 52	4 3	10 39	3 49	3 12	6 3			n.a.
M16	18 28	18 39	4 49	11 16	3 39	23 37	1 2	24 15	0 44	25 9	1 15	13 28	2 19	3 27	0 36	9 9	1 52	4 3	10 39	3 52	3 13	6 2			n.a.
T 17	18 12	17 32	4 18	11 19	3 42	23 27	1 4	24 19	0 45	25 9	1 15	13 25	2 19	3 27	0 36	9 8	1 52	4 2	10 39	3 55	3 15	6 0			n.a.
W18	17 56	15 39	3 36	11 25	3 43	23 17	1 6	24 24	0 46	25 9	1 15	13 22	2 19	3 27	0 36	9 8	1 52	4 2	10 38	3 58	3 16	5 58			n.a.
T 19	17 39	13 5	2 44	11 34	3 43	23 7	1 7	24 28	0 47	25 9	1 15	13 20	2 19	3 26	0 36	9 8	1 52	4 1	10 38	4 0	3 17	5 56			n.a.
F 20	17 22	9 59	1 46	11 46	3 41	22 55	1 9	24 31	0 48	25 9	1 14	13 17	2 19	3 26	0 36	9 8	1 52	4 1	10 38	4 2	3 18	5 54			n.a.
S 21	17 5	6 31	0 43	12 1	3 37	22 43	1 10	24 35	0 49	25 9	1 14	13 14	2 19	3 26	0 36	9 8	1 52	4 0	10 38	4 3	3 20	5 53			n.a.
S 22	16 48	2 49	0n21	12 19	3 32	22 31	1 12	24 38	0 49	25 9	1 14	13 11	2 19	3 25	0 36	9 8	1 52	4 0	10 37	4 3	3 21	5 51			n.a.
M23	16 30	1 s 0	1 25	12 39	3 25	22 17	1 13	24 41	0 50	25 9	1 14	13 8	2 19	3 25	0 36	9 8	1 52	3 59	10 37	4 2	3 22	5 49			n.a.
T 24	16 13	4 47	2 25	13 0	3 16	22 3	1 14	24 44	0 51	25 9	1 14	13 5	2 19	3 24	0 36	9 8	1 52	3 59	10 37	4 2	3 24	5 47			n.a.
W25	15 55	8 25	3 20	13 23	3 6	21 49	1 16	24 46	0 52	25 9	1 14	13 2	2 19	3 24	0 36	9 8	1 52	3 58	10 37	4 1	3 25	5 45			n.a.
T 26	15 36	11 46	4 7	13 48	2 55	21 34	1 17	24 48	0 53	25 9	1 14	13 0	2 19	3 23	0 36	9 8	1 52	3 58	10 36	4 1	3 26	5 44			n.a.
F 27	15 18	14 40	4 43	14 13	2 43	21 18	1 18	24 50	0 54	25 9	1 14	12 57	2 19	3 23	0 36	9 7	1 52	3 57	10 36	4 1	3 27	5 42			n.a.
S 28	14 s59	16 s56	5n 6	14 s38	2n29	21 s 1	1 s19	24 s52	0 s55	25n 9	1n14	12 s54	2 s18	3 s22	0n36	9 s 7	1n52	3 s56	10 s36	4n 1	3n29	5n40			n.a.

Julian Day Number = 880283.5, Delta T = 15h12m51s
Ecliptic obliquity = 23°57'09, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°48'24, Lahiri = -35°41'24 Julian Calendar 1 Feb. 2303 BCE == Greg. Calendar 12 Jan. 2303 BCE

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ASTRODIENST EPHEMERIS for the year 2303 BCE
geocentric

MARCH 2303 BCE (-2302) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 17 53	21♒25'36	20♐27	13°R13	4♒54	29♐15	2°R48	2♓47	9°R40	27°R39	14♈26	20°R 1	21♍21	14♍35	n.a.	S 1
M 2	9 21 49	22°23'59	4♑14	12♒36	6° 8	0♑ 1	2♋45	2°55	9♎39	27♎39	14°27	19♍58	21°18	14°42	n.a.	M 2
T 3	9 25 46	23°22'19	18°28	12° 2	7°21	0°46	2°42	3° 3	9°37	27°38	14°28	19°54	21°15	14°48	n.a.	T 3
W 4	9 29 42	24°20'38	3♒ 6	11°32	8°35	1°32	2°39	3°10	9°36	27°38	14°29	19°51	21°12	14°55	n.a.	W 4
T 5	9 33 39	25°18'55	18° 3	11° 6	9°49	2°17	2°36	3°18	9°34	27°37	14°30	19°48	21° 8	15° 2	n.a.	T 5
F 6	9 37 35	26°17'10	3♓ 9	10°45	11° 2	3° 3	2°34	3°26	9°33	27°37	14°31	19°46	21° 5	15° 8	n.a.	F 6
S 7	9 41 32	27°15'22	18°17	10°29	12°16	3°49	2°32	3°34	9°31	27°36	14°32	19°D45	21° 2	15°15	n.a.	S 7
S 8	9 45 29	28°13'33	3♈15	10°17	13°29	4°34	2°30	3°42	9°30	27°36	14°33	19°45	20°59	15°22	n.a.	S 8
M 9	9 49 25	29°11'41	17°59	10°11	14°43	5°20	2°28	3°50	9°28	27°35	14°34	19°47	20°56	15°28	n.a.	M 9
T 10	9 53 22	0♓ 9'48	2♉21	10°D10	15°56	6° 5	2°26	3°58	9°26	27°34	14°35	19°48	20°53	15°35	n.a.	T 10
W11	9 57 18	1° 7'52	16°21	10°13	17°10	6°51	2°25	4° 6	9°24	27°34	14°36	19°49	20°49	15°42	n.a.	W11
T 12	10 1 15	2° 5'54	29°57	10°21	18°23	7°36	2°24	4°13	9°23	27°33	14°37	19°R49	20°46	15°48	n.a.	T 12
F 13	10 5 11	3° 3'55	13♊10	10°35	19°37	8°21	2°23	4°21	9°21	27°32	14°38	19°49	20°43	15°55	n.a.	F 13
S 14	10 9 8	4° 1'53	26° 4	10°52	20°51	9° 7	2°22	4°29	9°19	27°31	14°39	19°48	20°40	16° 2	n.a.	S 14
S 15	10 13 4	4°59'49	8♋40	11°15	22° 4	9°52	2°21	4°37	9°17	27°31	14°40	19°47	20°37	16° 8	n.a.	S 15
M16	10 17 1	5°57'43	21° 2	11°41	23°18	10°37	2°21	4°45	9°15	27°30	14°41	19°45	20°33	16°15	n.a.	M16
T 17	10 20 57	6°55'35	3♌12	12°12	24°31	11°23	2°20	4°53	9°13	27°29	14°42	19°43	20°30	16°21	n.a.	T 17
W18	10 24 54	7°53'25	15°13	12°47	25°45	12° 8	2°D20	5° 1	9°11	27°28	14°43	19°41	20°27	16°28	n.a.	W18
T 19	10 28 51	8°51'13	27° 8	13°26	26°58	12°53	2°20	5° 9	9° 9	27°27	14°45	19°40	20°24	16°35	n.a.	T 19
F 20	10 32 47	9°48'59	8♍58	14° 9	28°12	13°38	2°20	5°17	9° 7	27°26	14°46	19°39	20°21	16°41	n.a.	F 20
S 21	10 36 44	10°46'44	20°46	14°55	29°25	14°23	2°21	5°24	9° 5	27°25	14°47	19°D39	20°18	16°48	n.a.	S 21
S 22	10 40 40	11°44'28	2♎34	15°44	0♓39	15° 8	2°21	5°32	9° 3	27°24	14°48	19°39	20°14	16°55	n.a.	S 22
M23	10 44 37	12°42'09	14°24	16°37	1°52	15°54	2°22	5°40	9° 1	27°23	14°49	19°40	20°11	17° 1	n.a.	M23
T 24	10 48 33	13°39'50	26°20	17°34	3° 6	16°39	2°23	5°48	8°59	27°22	14°51	19°40	20° 8	17° 8	n.a.	T 24
W25	10 52 30	14°37'29	8♏25	18°33	4°19	17°24	2°24	5°56	8°57	27°21	14°52	19°41	20° 5	17°15	n.a.	W25
T 26	10 56 26	15°35'06	20°41	19°35	5°33	18° 9	2°25	6° 4	8°55	27°20	14°53	19°41	20° 2	17°21	n.a.	T 26
F 27	11 0 23	16°32'43	3♐13	20°41	6°46	18°54	2°27	6°12	8°52	27°19	14°54	19°42	19°59	17°28	n.a.	F 27
S 28	11 4 19	17°30'18	16° 4	21°49	8° 0	19°38	2°29	6°19	8°50	27°18	14°55	19°R42	19°55	17°35	n.a.	S 28
S 29	11 8 16	18°27'52	29°18	23° 0	9°13	20°23	2°30	6°27	8°48	27°17	14°57	19°42	19°52	17°41	n.a.	S 29
M30	11 12 13	19°25'25	12♑57	24°13	10°27	21° 8	2°32	6°35	8°46	27°16	14°58	19°D42	19°49	17°48	n.a.	M30
T 31	11 16 9	20♓22'57	27♑ 2	25♒29	11♓40	21♑53	2♋35	6♓43	8♎43	27♎14	14♈59	19♍42	19♍46	17♍55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	14s40	18s23	5n14	15s 3	2n15	20s44	1s20	24s53	0s56	25n 9	1n14	12s51	2s18	3s22	0n36	9s 7	1n52	3s56	10s36	4n 2	3n30	5n38			n.a.
M 2	14 20	18 49	5 4	15 28	2 0	20 27	1 21	24 54	0 57	25 9	1 14	12 48	2 18	3 21	0 36	9 7	1 52	3 55	10 35	4 3	3 31	5 36			n.a.
T 3	14 1	18 5	4 36	15 53	1 45	20 8	1 22	24 55	0 58	25 9	1 14	12 45	2 18	3 21	0 36	9 7	1 52	3 55	10 35	4 5	3 33	5 35			n.a.
W 4	13 41	16 10	3 49	16 16	1 29	19 50	1 22	24 55	0 59	25 9	1 14	12 42	2 18	3 20	0 36	9 6	1 53	3 54	10 35	4 6	3 34	5 33			n.a.
T 5	13 21	13 7	2 46	16 38	1 13	19 30	1 23	24 55	0 59	25 9	1 14	12 39	2 18	3 19	0 36	9 6	1 53	3 54	10 35	4 8	3 35	5 31			n.a.
F 6	13 1	9 10	1 30	17 0	0 57	19 10	1 24	24 55	1 0	25 9	1 13	12 36	2 18	3 19	0 36	9 6	1 53	3 53	10 35	4 8	3 36	5 29			n.a.
S 7	12 41	4 36	0 8	17 19	0 42	18 50	1 24	24 55	1 1	25 9	1 13	12 33	2 18	3 18	0 36	9 6	1 53	3 53	10 34	4 9	3 38	5 27			n.a.
S 8	12 21	0n12	1s14	17 37	0 26	18 29	1 25	24 54	1 2	25 9	1 13	12 30	2 18	3 17	0 36	9 5	1 53	3 52	10 34	4 8	3 39	5 25			n.a.
M 9	12 0	4 54	2 30	17 54	0 11	18 8	1 25	24 54	1 3	25 9	1 13	12 27	2 18	3 17	0 36	9 5	1 53	3 51	10 34	4 8	3 40	5 24			n.a.
T 10	11 39	9 12	3 34	18 8	0s 4	17 46	1 26	24 52	1 4	25 9	1 13	12 24	2 18	3 16	0 36	9 5	1 53	3 51	10 34	4 7	3 41	5 22			n.a.
W11	11 18	12 52	4 24	18 21	0 18	17 23	1 26	24 51	1 5	25 9	1 13	12 21	2 18	3 15	0 36	9 5	1 53	3 50	10 34	4 7	3 43	5 20			n.a.
T 12	10 57	15 44	4 58	18 32	0 32	17 0	1 26	24 49	1 6	25 9	1 13	12 18	2 18	3 15	0 36	9 4	1 53	3 50	10 33	4 7	3 44	5 18			n.a.
F 13	10 36	17 40	5 14	18 41	0 45	16 37	1 27	24 47	1 7	25 9	1 13	12 16	2 18	3 14	0 36	9 4	1 53	3 49	10 33	4 7	3 45	5 16			n.a.
S 14	10 14	18 39	5 15	18 48	0 57	16 13	1 27	24 45	1 8	25 8	1 13	12 13	2 18	3 13	0 36	9 4	1 53	3 48	10 33	4 7	3 47	5 15			n.a.
S 15	9 53	18 41	5 0	18 53	1 9	15 49	1 27	24 43	1 8	25 8	1 13	12 10	2 18	3 12	0 36	9 3	1 53	3 48	10 33	4 8	3 48	5 13			n.a.
M16	9 31	17 49	4 31	18 56	1 21	15 24	1 27	24 40	1 9	25 8	1 12	12 7	2 18	3 12	0 36	9 3	1 53	3 47	10 33	4 9	3 49	5 11			n.a.
T 17	9 9	16 8	3 50	18 57	1 31	14 59	1 27	24 37	1 10	25 8	1 12	12 4	2 18	3 11	0 36	9 3	1 53	3 47	10 33	4 9	3 50	5 9			n.a.
W18	8 47	13 46	3 0	18 57	1 41	14 34	1 27	24 34	1 11	25 8	1 12	12 1	2 18	3 10	0 36	9 2	1 53	3 46	10 32	4 10	3 52	5 7			n.a.
T 19	8 25	10 50	2 2	18 54	1 50	14 8	1 27	24 30	1 12	25 8	1 12	11 58	2 18	3 9	0 36	9 2	1 53	3 45	10 32	4 11	3 53	5 5			n.a.
F 20	8 3	7 28	0 59	18 49	1 58	13 42	1 26	24 27	1 13	25 8	1 12	11 55	2 18	3 8	0 36	9 1	1 53	3 45	10 32	4 11	3 54	5 4			n.a.
S 21	7 41	3 50	0n 6	18 43	2 6	13 16	1 26	24 23	1 14	25 8	1 12	11 52	2 19	3 8	0 36	9 1	1 53	3 44	10 32	4 11	3 56	5 2			n.a.
S 22	7 18	0 3	1 11	18 34	2 13	12 49	1 26	24 18	1 15	25 8	1 12	11 49	2 19	3 7	0 36	9 1	1 53	3 44	10 32	4 11	3 57	5 0			n.a.
M23	6 56	3s45	2 13	18 24	2 19	12 21	1 25	24 14	1 15	25 7	1 12	11 46	2 19	3 6	0 36	9 0	1 53	3 43	10 31	4 11	3 58	4 58			n.a.
T 24	6 33	7 26	3 10	18 12	2 25	11 54	1 25	24 9	1 16	25 7	1 12	11 43	2 19	3 5	0 36	9 0	1 53	3 42	10 31	4 10	3 59	4 56			n.a.
W25	6 11	10 50	3 59	17 57	2 30	11 26	1 24	24 4	1 17	25 7	1 11	11 40	2 19	3 4	0 36	8 59	1 53	3 42	10 31	4 10	4 1	4 55			n.a.
T 26	5 48	13 50	4 38	17 41	2 34	10 58	1 24	23 59	1 18	25 7	1 11	11 37	2 19	3 3	0 36	8 59	1 54	3 41	10 31	4 10	4 2	4 53			n.a.
F 27	5 25	16 16	5 5	17 23	2 37	10 30	1 23	23 53	1 19	25 7	1 11	11 34	2 19	3 2	0 36	8 59	1 54	3 41	10 31	4 10	4 3	4 51			n.a.
S 28	5 2	17 57	5 17	17 3	2 40	10 1	1 22	23 48	1 20	25 7	1 11	11 32	2 19	3 2	0 36	8 58	1 54	3 40	10 31	4 10	4 4	4 49			n.a.
S 29	4 39	18 43	5 14	16 41	2 42	9 32	1 21	23 42	1 20	25 7	1 11	11 29	2 19	3 1	0 36	8 58	1 54	3 39	10 31	4 10	4 6	4 47			n.a.
M30	4 16	18 27	4 52	16 18	2 44	9 3	1 21	23 35	1 21	25 6	1 11	11 26	2 19	3 0	0 36	8 57	1 54	3 39	10 30	4 10	4 7	4 45			n.a.
T 31	3s53	17s 4	4n13	15s52	2s45	8s33	1s20	23s29	1s22	25n 6	1n11	11s23	2s19	2s59	0n36	8s57	1n54	3s38	10s30	4n10	4n 8	4n44			n.a.

Julian Day Number = 880311.5, Delta T = 15h12m49s
Ecliptic obliquity = 23°57'09, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°48'20, Lahiri = -35°41'20 Julian Calendar 1 March 2303 BCE == Greg. Calendar 9 Feb. 2303 BCE

The year -2302 astronomical counting style corresponds to year 2303 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2303 BCE
geocentric

APRIL 2303 BCE (-2302) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 20 6	21♓20'28	11♒31	26♒48	12♓54	22♉38	2♋37	6♓51	8°R41	27°R13	15♈ 1	19♍42	19♍43	18♍ 1	n.a.	W 1
T 2	11 24 2	22°17'57	26°21	28° 9	14° 8	23°22	2°40	6°58	8♎39	27♎12	15° 2	19°42	19°39	18° 8	n.a.	T 2
F 3	11 27 59	23°15'26	11♓26	29°33	15°21	24° 7	2°42	7° 6	8°36	27°11	15° 3	19°42	19°36	18°14	n.a.	F 3
S 4	11 31 55	24°12'53	26°37	0♓59	16°35	24°51	2°45	7°14	8°34	27° 9	15° 4	19°R42	19°33	18°21	n.a.	S 4
S 5	11 35 52	25°10'19	11♈45	2°27	17°48	25°36	2°48	7°21	8°32	27° 8	15° 6	19°42	19°30	18°28	n.a.	S 5
M 6	11 39 48	26° 7'44	26°40	3°58	19° 2	26°20	2°51	7°29	8°29	27° 7	15° 7	19°41	19°27	18°34	n.a.	M 6
T 7	11 43 45	27° 5'07	11♉16	5°31	20°15	27° 5	2°55	7°37	8°27	27° 5	15° 8	19°41	19°24	18°41	n.a.	T 7
W 8	11 47 42	28° 2'29	25°27	7° 7	21°29	27°49	2°58	7°44	8°25	27° 4	15°10	19°40	19°20	18°48	n.a.	W 8
T 9	11 51 38	28°59'50	9♊12	8°45	22°42	28°33	3° 2	7°52	8°22	27° 3	15°11	19°39	19°17	18°54	n.a.	T 9
F 10	11 55 35	29°57'09	22°30	10°25	23°56	29°18	3° 6	7°59	8°20	27° 1	15°12	19°38	19°14	19° 1	n.a.	F 10
S 11	11 59 31	0♈54'27	5♋24	12° 7	25°10	0♒ 2	3°10	8° 7	8°17	27° 0	15°14	19°D38	19°11	19° 8	n.a.	S 11
S 12	12 3 28	1°51'44	17°57	13°52	26°23	0°46	3°14	8°14	8°15	26°59	15°15	19°39	19° 8	19°14	n.a.	S 12
M13	12 7 24	2°48'59	0♌13	15°39	27°37	1°30	3°19	8°22	8°12	26°57	15°16	19°40	19° 4	19°21	n.a.	M13
T 14	12 11 21	3°46'13	12°16	17°28	28°50	2°14	3°23	8°29	8°10	26°56	15°18	19°41	19° 1	19°28	n.a.	T 14
W15	12 15 17	4°43'26	24°10	19°20	0♈ 4	2°58	3°28	8°37	8° 7	26°54	15°19	19°42	18°58	19°34	n.a.	W15
T 16	12 19 14	5°40'38	5♍59	21°14	1°17	3°42	3°33	8°44	8° 5	26°53	15°21	19°43	18°55	19°41	n.a.	T 16
F 17	12 23 11	6°37'49	17°47	23°10	2°31	4°26	3°38	8°51	8° 2	26°51	15°22	19°R44	18°52	19°47	n.a.	F 17
S 18	12 27 7	7°34'59	29°35	25° 8	3°44	5°10	3°43	8°59	8° 0	26°50	15°23	19°43	18°49	19°54	n.a.	S 18
S 19	12 31 4	8°32'08	11♎27	27° 8	4°58	5°53	3°48	9° 6	7°58	26°48	15°25	19°42	18°45	20° 1	n.a.	S 19
M20	12 35 0	9°29'16	23°24	29°10	6°12	6°37	3°54	9°13	7°55	26°47	15°26	19°40	18°42	20° 7	n.a.	M20
T 21	12 38 57	10°26'24	5♏29	1♈14	7°25	7°20	3°59	9°20	7°53	26°45	15°27	19°37	18°39	20°14	n.a.	T 21
W22	12 42 53	11°23'31	17°43	3°20	8°39	8° 4	4° 5	9°27	7°50	26°44	15°29	19°34	18°36	20°21	n.a.	W22
T 23	12 46 50	12°20'37	0♐ 9	5°27	9°52	8°47	4°11	9°35	7°48	26°42	15°30	19°31	18°33	20°27	n.a.	T 23
F 24	12 50 46	13°17'44	12°49	7°35	11° 6	9°31	4°17	9°42	7°45	26°41	15°32	19°28	18°30	20°34	n.a.	F 24
S 25	12 54 43	14°14'50	25°44	9°45	12°20	10°14	4°23	9°49	7°43	26°39	15°33	19°25	18°26	20°41	n.a.	S 25
S 26	12 58 40	15°11'55	8♑57	11°55	13°33	10°57	4°30	9°56	7°40	26°37	15°34	19°24	18°23	20°47	n.a.	S 26
M27	13 2 36	16° 9'01	22°30	14° 6	14°47	11°40	4°36	10° 3	7°38	26°36	15°36	19°D24	18°20	20°54	n.a.	M27
T 28	13 6 33	17° 6'06	6♒24	16°17	16° 0	12°24	4°43	10° 9	7°35	26°34	15°37	19°25	18°17	21° 1	n.a.	T 28
W29	13 10 29	18° 3'11	20°39	18°29	17°14	13° 7	4°49	10°16	7°33	26°33	15°39	19°27	18°14	21° 7	n.a.	W29
T 30	13 14 26	19♈ 0'16	5♓14	20♈40	18♈28	13♒50	4♋56	10♓23	7♎31	26♎31	15♈40	19♍28	18♍10	21♍14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s30	14s33	3n17	15s25	2s45	8s 4	1s19	23s22	1s23	25n 6	1n11	11s20	2s19	2s58	0n36	8s56	1n54	3s37	10s30	4n10	4n10	4n42		n.a.
T 2	3 7	11 1	2 6	14 56	2 44	7 34	1 18	23 15	1 24	25 6	1 10	11 17	2 19	2 57	0 36	8 56	1 54	3 37	10 30	4 10	4 11	4 40		n.a.
F 3	2 44	6 43	0 46	14 25	2 43	7 4	1 17	23 8	1 25	25 6	1 10	11 14	2 19	2 56	0 36	8 55	1 54	3 36	10 30	4 10	4 12	4 38		n.a.
S 4	2 21	1 58	0s38	13 52	2 41	6 34	1 15	23 1	1 25	25 6	1 10	11 11	2 19	2 55	0 36	8 55	1 54	3 36	10 30	4 10	4 13	4 36		n.a.
S 5	1 57	2n55	2 0	13 17	2 39	6 3	1 14	22 53	1 26	25 5	1 10	11 8	2 19	2 54	0 36	8 54	1 54	3 35	10 30	4 10	4 15	4 34		n.a.
M 6	1 34	7 32	3 11	12 41	2 36	5 33	1 13	22 46	1 27	25 5	1 10	11 6	2 20	2 53	0 36	8 54	1 54	3 34	10 30	4 10	4 16	4 32		n.a.
T 7	1 11	11 35	4 9	12 2	2 32	5 2	1 12	22 38	1 28	25 5	1 10	11 3	2 20	2 52	0 36	8 53	1 54	3 34	10 29	4 10	4 17	4 31		n.a.
W 8	0 48	14 51	4 50	11 22	2 28	4 31	1 10	22 29	1 29	25 5	1 10	11 0	2 20	2 51	0 36	8 53	1 54	3 33	10 29	4 11	4 18	4 29		n.a.
T 9	0 24	17 10	5 12	10 40	2 23	4 0	1 9	22 21	1 29	25 5	1 10	10 57	2 20	2 50	0 36	8 52	1 54	3 33	10 29	4 11	4 20	4 27		n.a.
F 10	0 1	18 27	5 17	9 57	2 18	3 29	1 7	22 12	1 30	25 4	1 10	10 54	2 20	2 49	0 36	8 52	1 54	3 32	10 29	4 11	4 21	4 25		n.a.
S 11	0n22	18 45	5 6	9 11	2 12	2 58	1 6	22 3	1 31	25 4	1 9	10 52	2 20	2 48	0 36	8 51	1 54	3 31	10 29	4 11	4 22	4 23		n.a.
S 12	0 45	18 6	4 40	8 24	2 6	2 27	1 4	21 54	1 32	25 4	1 9	10 49	2 20	2 47	0 36	8 51	1 54	3 31	10 29	4 11	4 24	4 21		n.a.
M13	1 9	16 36	4 2	7 36	1 59	1 56	1 3	21 45	1 33	25 4	1 9	10 46	2 20	2 46	0 36	8 50	1 54	3 30	10 29	4 11	4 25	4 20		n.a.
T 14	1 32	14 24	3 13	6 45	1 51	1 24	1 1	21 36	1 33	25 4	1 9	10 43	2 20	2 45	0 36	8 50	1 54	3 30	10 29	4 10	4 26	4 18		n.a.
W15	1 55	11 36	2 17	5 53	1 43	0 53	1 0	21 26	1 34	25 3	1 9	10 41	2 20	2 44	0 36	8 49	1 54	3 29	10 29	4 10	4 27	4 16		n.a.
T 16	2 18	8 21	1 15	5 0	1 35	0 21	0 58	21 16	1 35	25 3	1 9	10 38	2 21	2 43	0 36	8 48	1 54	3 28	10 29	4 9	4 29	4 14		n.a.
F 17	2 41	4 46	0 11	4 5	1 26	0n10	0 56	21 7	1 36	25 3	1 9	10 35	2 21	2 42	0 36	8 48	1 54	3 28	10 29	4 9	4 30	4 12		n.a.
S 18	3 4	1 0	0n54	3 9	1 17	0 42	0 54	20 56	1 36	25 3	1 9	10 32	2 21	2 41	0 36	8 47	1 54	3 27	10 28	4 9	4 31	4 10		n.a.
S 19	3 27	2s50	1 57	2 11	1 7	1 13	0 52	20 46	1 37	25 2	1 8	10 30	2 21	2 40	0 36	8 47	1 54	3 27	10 28	4 10	4 32	4 8		n.a.
M20	3 50	6 34	2 56	1 12	0 57	1 44	0 50	20 36	1 38	25 2	1 8	10 27	2 21	2 39	0 36	8 46	1 54	3 26	10 28	4 11	4 34	4 7		n.a.
T 21	4 13	10 5	3 47	0 13	0 47	2 16	0 49	20 25	1 38	25 2	1 8	10 24	2 21	2 38	0 36	8 46	1 54	3 25	10 28	4 12	4 35	4 5		n.a.
W22	4 36	13 12	4 28	0n48	0 37	2 47	0 47	20 14	1 39	25 1	1 8	10 22	2 21	2 37	0 36	8 45	1 54	3 25	10 28	4 13	4 36	4 3		n.a.
T 23	4 59	15 47	4 57	1 49	0 26	3 19	0 45	20 3	1 40	25 1	1 8	10 19	2 21	2 36	0 36	8 44	1 54	3 24	10 28	4 14	4 37	4 1		n.a.
F 24	5 21	17 39	5 13	2 50	0 15	3 50	0 43	19 52	1 41	25 1	1 8	10 17	2 22	2 35	0 36	8 44	1 54	3 24	10 28	4 16	4 39	3 59		n.a.
S 25	5 44	18 40	5 13	3 52	0 5	4 21	0 41	19 41	1 41	25 0	1 8	10 14	2 22	2 34	0 36	8 43	1 54	3 23	10 28	4 16	4 40	3 57		n.a.
S 26	6 7	18 43	4 57	4 54	0n 6	4 52	0 38	19 29	1 42	25 0	1 8	10 11	2 22	2 33	0 36	8 43	1 54	3 22	10 28	4 17	4 41	3 55		n.a.
M27	6 29	17 41	4 24	5 56	0 16	5 23	0 36	19 18	1 43	25 0	1 8	10 9	2 22	2 32	0 36	8 42	1 54	3 22	10 28	4 17	4 43	3 54		n.a.
T 28	6 51	15 36	3 35	6 57	0 27	5 54	0 34	19 6	1 43	24 59	1 8	10 6	2 22	2 32	0 36	8 42	1 54	3 21	10 28	4 16	4 44	3 52		n.a.
W29	7 14	12 31	2 32	7 57	0 37	6 25	0 32	18 54	1 44	24 59	1 7	10 4	2 22	2 31	0 36	8 41	1 54	3 21	10 28	4 16	4 45	3 50		n.a.
T 30	7n36	8s36	1n17	8n57	0n46	6n56	0s30	18s42	1s45	24n59	1n 7	10s 1	2s23	2s30	0n36	8s40	1n54	3s20	10s28	4n15	4n46	3n48		n.a.

Julian Day Number = 880342.5, Delta T = 15h12m47s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°48'16, Lahiri = -35°41'16 Julian Calendar 1 Apr. 2303 BCE == Greg. Calendar 12 March 2303 BCE

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ASTRODIENST EPHEMERIS for the year 2303 BCE
geocentric

MAY 2303 BCE (-2302) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 18 22	19♈57'20	20♓ 4	22♈51	19♈41	14♒32	5♋ 3	10♓30	7°R28	26°R29	15♈41	19°R28	18♍ 7	21♍21	n.a.	F 1
S 2	13 22 19	20°54'24	5♈ 4	25° 1	20°55	15°15	5°10	10°37	7♎26	26♎28	15°43	19♍28	18° 4	21°27	n.a.	S 2
S 3	13 26 16	21°51'29	20° 5	27°10	22° 9	15°58	5°18	10°43	7°23	26°26	15°44	19°25	18° 1	21°34	n.a.	S 3
M 4	13 30 12	22°48'32	4♉59	29°18	23°22	16°40	5°25	10°50	7°21	26°25	15°45	19°22	17°58	21°40	n.a.	M 4
T 5	13 34 9	23°45'36	19°38	1♉24	24°36	17°23	5°33	10°56	7°19	26°23	15°47	19°17	17°55	21°47	n.a.	T 5
W 6	13 38 5	24°42'39	3♊55	3°29	25°50	18° 5	5°40	11° 3	7°16	26°21	15°48	19°12	17°51	21°54	n.a.	W 6
T 7	13 42 2	25°39'42	17°46	5°33	27° 3	18°48	5°48	11° 9	7°14	26°20	15°50	19° 7	17°48	22° 0	n.a.	T 7
F 8	13 45 58	26°36'45	1♋ 9	7°34	28°17	19°30	5°56	11°16	7°12	26°18	15°51	19° 3	17°45	22° 7	n.a.	F 8
S 9	13 49 55	27°33'47	14° 6	9°34	29°31	20°12	6° 4	11°22	7° 9	26°17	15°52	19° 1	17°42	22°14	n.a.	S 9
S 10	13 53 51	28°30'49	26°40	11°32	0♉44	20°54	6°12	11°28	7° 7	26°15	15°54	19°D 0	17°39	22°20	n.a.	S 10
M11	13 57 48	29°27'50	8♌56	13°28	1°58	21°36	6°20	11°34	7° 5	26°13	15°55	19° 0	17°35	22°27	n.a.	M11
T 12	14 1 45	0♉24'51	20°57	15°22	3°12	22°18	6°29	11°41	7° 3	26°12	15°56	19° 1	17°32	22°34	n.a.	T 12
W13	14 5 41	1°21'52	2♍48	17°14	4°25	23° 0	6°37	11°47	7° 1	26°10	15°58	19° 3	17°29	22°40	n.a.	W13
T 14	14 9 38	2°18'53	14°36	19° 3	5°39	23°41	6°46	11°53	6°58	26° 8	15°59	19°R 4	17°26	22°47	n.a.	T 14
F 15	14 13 34	3°15'54	26°24	20°51	6°53	24°23	6°54	11°59	6°56	26° 7	16° 0	19° 4	17°23	22°54	n.a.	F 15
S 16	14 17 31	4°12'54	8♎15	22°37	8° 7	25° 5	7° 3	12° 5	6°54	26° 5	16° 2	19° 2	17°20	23° 0	n.a.	S 16
S 17	14 21 27	5° 9'55	20°13	24°20	9°20	25°46	7°12	12°10	6°52	26° 4	16° 3	18°58	17°16	23° 7	n.a.	S 17
M18	14 25 24	6° 6'56	2♏21	26° 1	10°34	26°27	7°21	12°16	6°50	26° 2	16° 4	18°52	17°13	23°13	n.a.	M18
T 19	14 29 21	7° 3'57	14°39	27°41	11°48	27° 8	7°30	12°22	6°48	26° 0	16° 6	18°44	17°10	23°20	n.a.	T 19
W20	14 33 17	8° 0'58	27° 9	29°18	13° 2	27°49	7°39	12°27	6°46	25°59	16° 7	18°36	17° 7	23°27	n.a.	W20
T 21	14 37 14	8°58'00	9♐51	0♊53	14°15	28°30	7°49	12°33	6°44	25°57	16° 8	18°27	17° 4	23°33	n.a.	T 21
F 22	14 41 10	9°55'02	22°45	2°26	15°29	29°11	7°58	12°39	6°42	25°56	16°10	18°19	17° 1	23°40	n.a.	F 22
S 23	14 45 7	10°52'05	5♑53	3°57	16°43	29°52	8° 8	12°44	6°40	25°54	16°11	18°13	16°57	23°47	n.a.	S 23
S 24	14 49 3	11°49'08	19°14	5°26	17°57	0♓33	8°17	12°49	6°38	25°53	16°12	18° 8	16°54	23°53	n.a.	S 24
M25	14 53 0	12°46'13	2♒49	6°52	19°10	1°13	8°27	12°55	6°37	25°51	16°14	18° 6	16°51	24° 0	n.a.	M25
T 26	14 56 57	13°43'18	16°38	8°17	20°24	1°54	8°37	13° 0	6°35	25°50	16°15	18°D 6	16°48	24° 7	n.a.	T 26
W27	15 0 53	14°40'23	0♓42	9°39	21°38	2°34	8°47	13° 5	6°33	25°48	16°16	18° 6	16°45	24°13	n.a.	W27
T 28	15 4 50	15°37'30	15° 0	10°58	22°52	3°14	8°57	13°10	6°31	25°47	16°17	18°R 7	16°41	24°20	n.a.	T 28
F 29	15 8 46	16°34'37	29°30	12°16	24° 6	3°54	9° 7	13°15	6°30	25°45	16°18	18° 7	16°38	24°27	n.a.	F 29
S 30	15 12 43	17°31'46	14♈ 9	13°31	25°20	4°34	9°17	13°20	6°28	25°44	16°20	18° 4	16°35	24°33	n.a.	S 30
S 31	15 16 39	18♉28'55	28♈51	14♊44	26♉33	5♓14	9♋27	13♓25	6♎26	25♎42	16♈21	17♍59	16♍32	24♍40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n58	4s 4	0s 3	9n56	0n56	7n26	0s28	18s30	1s45	24n58	1n 7	9s59	2s23	2s29	0n36	8s40	1n54	3s20	10s28	4n15	4n48	3n46		n.a.
S 2	8 20	0n46	1 24	10 53	1 4	7 57	0 25	18 18	1 46	24 58	1 7	9 56	2 23	2 28	0 36	8 39	1 54	3 19	10 28	4 16	4 49	3 44		n.a.
S 3	8 42	5 33	2 40	11 49	1 13	8 27	0 23	18 5	1 47	24 58	1 7	9 54	2 23	2 27	0 36	8 39	1 54	3 19	10 28	4 16	4 50	3 42		n.a.
M 4	9 3	9 57	3 44	12 43	1 21	8 57	0 21	17 53	1 47	24 57	1 7	9 52	2 23	2 26	0 36	8 38	1 54	3 18	10 28	4 18	4 51	3 41		n.a.
T 5	9 25	13 40	4 31	13 35	1 28	9 27	0 19	17 40	1 48	24 57	1 7	9 49	2 23	2 25	0 36	8 37	1 54	3 17	10 28	4 20	4 53	3 39		n.a.
W 6	9 46	16 28	5 1	14 25	1 34	9 56	0 16	17 27	1 49	24 56	1 7	9 47	2 24	2 24	0 36	8 37	1 54	3 17	10 28	4 22	4 54	3 37		n.a.
T 7	10 8	18 12	5 12	15 13	1 40	10 25	0 14	17 14	1 49	24 56	1 7	9 45	2 24	2 23	0 36	8 36	1 54	3 16	10 28	4 24	4 55	3 35		n.a.
F 8	10 29	18 52	5 5	16 0	1 46	10 55	0 12	17 1	1 50	24 55	1 7	9 42	2 24	2 22	0 36	8 36	1 54	3 16	10 28	4 25	4 56	3 33		n.a.
S 9	10 50	18 30	4 43	16 44	1 50	11 23	0 9	16 48	1 50	24 55	1 6	9 40	2 24	2 21	0 36	8 35	1 54	3 15	10 28	4 26	4 58	3 31		n.a.
S 10	11 10	17 14	4 7	17 26	1 54	11 52	0 7	16 35	1 51	24 54	1 6	9 38	2 24	2 20	0 36	8 34	1 54	3 15	10 28	4 27	4 59	3 29		n.a.
M11	11 31	15 11	3 21	18 5	1 58	12 20	0 5	16 22	1 52	24 54	1 6	9 35	2 24	2 19	0 36	8 34	1 54	3 14	10 28	4 27	5 0	3 27		n.a.
T 12	11 52	12 30	2 27	18 42	2 1	12 48	0 2	16 8	1 52	24 53	1 6	9 33	2 25	2 19	0 36	8 33	1 54	3 14	10 28	4 26	5 2	3 26		n.a.
W13	12 12	9 20	1 27	19 18	2 3	13 16	0n 0	15 55	1 53	24 53	1 6	9 31	2 25	2 18	0 36	8 33	1 54	3 13	10 28	4 25	5 3	3 24		n.a.
T 14	12 32	5 49	0 24	19 50	2 4	13 44	0 3	15 41	1 53	24 52	1 6	9 29	2 25	2 17	0 36	8 32	1 54	3 13	10 28	4 25	5 4	3 22		n.a.
F 15	12 52	2 4	0n40	20 21	2 5	14 11	0 5	15 28	1 54	24 52	1 6	9 27	2 25	2 16	0 36	8 32	1 54	3 12	10 28	4 25	5 5	3 20		n.a.
S 16	13 12	1s47	1 42	20 49	2 5	14 37	0 7	15 14	1 54	24 51	1 6	9 25	2 26	2 15	0 36	8 31	1 54	3 12	10 28	4 26	5 7	3 18		n.a.
S 17	13 31	5 36	2 41	21 16	2 4	15 4	0 10	15 0	1 55	24 51	1 6	9 23	2 26	2 14	0 36	8 30	1 54	3 11	10 28	4 27	5 8	3 16		n.a.
M18	13 51	9 14	3 32	21 40	2 3	15 30	0 12	14 46	1 56	24 50	1 6	9 20	2 26	2 14	0 36	8 30	1 54	3 11	10 28	4 30	5 9	3 14		n.a.
T 19	14 10	12 31	4 15	22 2	2 1	15 56	0 14	14 32	1 56	24 50	1 6	9 18	2 26	2 13	0 36	8 29	1 54	3 10	10 28	4 33	5 10	3 12		n.a.
W20	14 29	15 18	4 46	22 22	1 59	16 21	0 17	14 18	1 57	24 49	1 6	9 16	2 26	2 12	0 36	8 29	1 54	3 10	10 28	4 36	5 12	3 11		n.a.
T 21	14 47	17 24	5 4	22 39	1 56	16 46	0 19	14 4	1 57	24 48	1 5	9 14	2 27	2 11	0 36	8 28	1 54	3 9	10 28	4 40	5 13	3 9		n.a.
F 22	15 6	18 39	5 6	22 55	1 52	17 10	0 21	13 50	1 58	24 48	1 5	9 13	2 27	2 10	0 35	8 28	1 54	3 9	10 28	4 43	5 14	3 7		n.a.
S 23	15 24	18 57	4 53	23 9	1 48	17 34	0 24	13 36	1 58	24 47	1 5	9 11	2 27	2 10	0 35	8 27	1 54	3 9	10 28	4 45	5 15	3 5		n.a.
S 24	15 42	18 12	4 23	23 22	1 43	17 57	0 26	13 22	1 59	24 46	1 5	9 9	2 27	2 9	0 35	8 27	1 54	3 8	10 28	4 47	5 17	3 3		n.a.
M25	16 0	16 24	3 39	23 32	1 38	18 20	0 28	13 7	1 59	24 46	1 5	9 7	2 28	2 8	0 35	8 26	1 54	3 8	10 28	4 48	5 18	3 1		n.a.
T 26	16 18	13 38	2 41	23 40	1 32	18 43	0 30	12 53	2 0	24 45	1 5	9 5	2 28	2 8	0 35	8 25	1 54	3 7	10 28	4 48	5 19	2 59		n.a.
W27	16 35	10 2	1 32	23 47	1 26	19 5	0 33	12 38	2 0	24 44	1 5	9 3	2 28	2 7	0 35	8 25	1 54	3 7	10 28	4 48	5 20	2 57		n.a.
T 28	16 52	5 47	0 17	23 52	1 19	19 27	0 35	12 24	2 1	24 43	1 5	9 1	2 28	2 6	0 35	8 24	1 54	3 6	10 29	4 48	5 22	2 56		n.a.
F 29	17 9	1 8	1s 1	23 56	1 12	19 48	0 37	12 10	2 1	24 43	1 5	9 0	2 28	2 6	0 35	8 24	1 54	3 6	10 29	4 48	5 23	2 54		n.a.
S 30	17 25	3n38	2 15	23 58	1 4	20 8	0 39	11 55	2 1	24 42	1 5	8 58	2 29	2 5	0 35	8 23	1 54	3 6	10 29	4 49	5 24	2 52		n.a.
S 31	17n42	8n11	3s20	23n59	0n56	20n28	0n41	11s40	2s 2	24n41	1n 5	8s56	2s29	2s 4	0n35	8s23	1n54	3s 5	10s29	4n51	5n26	2n50		n.a.

Julian Day Number = 880372.5, Delta T = 15h12m44s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°48'12, Lahiri = -35°41'11 Julian Calendar 1 May 2303 BCE == Greg. Calendar 11 Apr. 2303 BCE

The year -2302 astronomical counting style corresponds to year 2303 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2303 BCE
geocentric

JUNE 2303 BCE (-2302) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 20 36	19♉26'05	13♉30	15♊54	27♉47	5♓54	9♋37	13♓29	6°R25	25°R41	16♈22	17°R52	16♍29	24♍47	n.a.	M 1
T 2	15 24 32	20°23'15	27°58	17° 2	29° 1	6°33	9°48	13°34	6♎23	25♎39	16°23	17♍43	16°26	24°53	n.a.	T 2
W 3	15 28 29	21°20'27	12♊ 9	18° 7	0♊15	7°13	9°58	13°39	6°22	25°38	16°24	17°33	16°22	25° 0	n.a.	W 3
T 4	15 32 26	22°17'39	25°57	19° 9	1°29	7°52	10° 9	13°43	6°20	25°36	16°26	17°24	16°19	25° 6	n.a.	T 4
F 5	15 36 22	23°14'52	9♋20	20° 9	2°43	8°31	10°20	13°47	6°19	25°35	16°27	17°15	16°16	25°13	n.a.	F 5
S 6	15 40 19	24°12'05	22°18	21° 5	3°57	9°10	10°30	13°52	6°17	25°34	16°28	17° 9	16°13	25°20	n.a.	S 6
S 7	15 44 15	25° 9'19	4♌53	21°59	5°11	9°49	10°41	13°56	6°16	25°32	16°29	17° 5	16°10	25°26	n.a.	S 7
M 8	15 48 12	26° 6'34	17° 9	22°49	6°25	10°28	10°52	14° 0	6°15	25°31	16°30	17° 3	16° 7	25°33	n.a.	M 8
T 9	15 52 8	27° 3'49	29°11	23°36	7°38	11° 7	11° 3	14° 4	6°13	25°30	16°31	17°D 3	16° 3	25°40	n.a.	T 9
W10	15 56 5	28° 1'06	11♍ 3	24°19	8°52	11°45	11°14	14° 8	6°12	25°28	16°32	17°R 3	16° 0	25°46	n.a.	W10
T 11	16 0 2	28°58'22	22°51	24°58	10° 6	12°23	11°25	14°12	6°11	25°27	16°33	17° 3	15°57	25°53	n.a.	T 11
F 12	16 3 58	29°55'40	4♎40	25°34	11°20	13° 2	11°36	14°16	6°10	25°26	16°35	17° 2	15°54	26° 0	n.a.	F 12
S 13	16 7 55	0♊52'58	16°35	26° 6	12°34	13°40	11°48	14°20	6° 9	25°25	16°36	16°58	15°51	26° 6	n.a.	S 13
S 14	16 11 51	1°50'18	28°41	26°33	13°48	14°18	11°59	14°23	6° 8	25°23	16°37	16°52	15°47	26°13	n.a.	S 14
M15	16 15 48	2°47'38	10♏59	26°56	15° 2	14°55	12°10	14°27	6° 7	25°22	16°38	16°43	15°44	26°20	n.a.	M15
T 16	16 19 44	3°44'59	23°31	27°15	16°16	15°33	12°22	14°30	6° 6	25°21	16°39	16°33	15°41	26°26	n.a.	T 16
W17	16 23 41	4°42'22	6♐19	27°29	17°30	16°10	12°33	14°33	6° 5	25°20	16°40	16°21	15°38	26°33	n.a.	W17
T 18	16 27 37	5°39'46	19°22	27°37	18°44	16°47	12°45	14°37	6° 4	25°19	16°41	16° 8	15°35	26°40	n.a.	T 18
F 19	16 31 34	6°37'11	2♑38	27°R41	19°58	17°25	12°57	14°40	6° 3	25°17	16°42	15°57	15°32	26°46	n.a.	F 19
S 20	16 35 31	7°34'38	16° 6	27°40	21°12	18° 1	13° 8	14°43	6° 2	25°16	16°43	15°47	15°28	26°53	n.a.	S 20
S 21	16 39 27	8°32'06	29°44	27°33	22°26	18°38	13°20	14°46	6° 2	25°15	16°44	15°41	15°25	27° 0	n.a.	S 21
M22	16 43 24	9°29'36	13♒30	27°21	23°40	19°15	13°32	14°49	6° 1	25°14	16°44	15°36	15°22	27° 6	n.a.	M22
T 23	16 47 20	10°27'07	27°25	27° 3	24°54	19°51	13°44	14°51	6° 0	25°13	16°45	15°35	15°19	27°13	n.a.	T 23
W24	16 51 17	11°24'40	11♓26	26°40	26° 8	20°27	13°56	14°54	6° 0	25°12	16°46	15°34	15°16	27°19	n.a.	W24
T 25	16 55 13	12°22'15	25°34	26°12	27°22	21° 3	14° 8	14°57	5°59	25°11	16°47	15°34	15°12	27°26	n.a.	T 25
F 26	16 59 10	13°19'51	9♈48	25°39	28°36	21°39	14°20	14°59	5°59	25°10	16°48	15°33	15° 9	27°33	n.a.	F 26
S 27	17 3 7	14°17'29	24° 5	25° 2	29°50	22°15	14°32	15° 1	5°59	25° 9	16°49	15°30	15° 6	27°39	n.a.	S 27
S 28	17 7 3	15°15'09	8♉23	24°20	1♋ 4	22°50	14°44	15° 4	5°58	25° 8	16°50	15°24	15° 3	27°46	n.a.	S 28
M29	17 11 0	16°12'51	22°38	23°35	2°18	23°26	14°56	15° 6	5°58	25° 8	16°50	15°15	15° 0	27°53	n.a.	M29
T 30	17 14 56	17♊10'35	6♊44	22♊47	3♋32	24♓ 1	15♋ 8	15♓ 8	5♎58	25♎ 7	16♈51	15♍ 4	14♍57	27♍59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n58	12n14	4s12	23n58	0n47	20n48	0n43	11s26	2s 2	24n40	1n 5	8s55	2s29	2s 4	0n35	8s22	1n54	3s 5	10s29	4n54	5n27	2n48		n.a.
T 2	18 13	15 29	4 46	23 56	0 38	21 7	0 46	11 11	2 3	24 39	1 5	8 53	2 29	2 3	0 35	8 22	1 54	3 4	10 29	4 57	5 28	2 46		n.a.
W 3	18 29	17 44	5 3	23 53	0 28	21 25	0 48	10 57	2 3	24 39	1 5	8 52	2 30	2 2	0 35	8 21	1 54	3 4	10 29	5 1	5 29	2 44		n.a.
T 4	18 44	18 53	5 1	23 48	0 18	21 43	0 50	10 42	2 4	24 38	1 5	8 50	2 30	2 2	0 35	8 21	1 54	3 4	10 29	5 5	5 31	2 42		n.a.
F 5	18 59	18 56	4 42	23 42	0 8	22 0	0 52	10 27	2 4	24 37	1 5	8 49	2 30	2 1	0 35	8 20	1 54	3 3	10 29	5 8	5 32	2 40		n.a.
S 6	19 13	17 58	4 9	23 35	0s 3	22 16	0 54	10 13	2 4	24 36	1 4	8 47	2 31	2 1	0 35	8 20	1 54	3 3	10 29	5 11	5 33	2 38		n.a.
S 7	19 28	16 8	3 25	23 28	0 14	22 32	0 56	9 58	2 5	24 35	1 4	8 46	2 31	2 0	0 35	8 19	1 53	3 3	10 29	5 12	5 34	2 37		n.a.
M 8	19 42	13 37	2 32	23 19	0 26	22 47	0 57	9 43	2 5	24 34	1 4	8 44	2 31	2 0	0 35	8 19	1 53	3 2	10 29	5 13	5 36	2 35		n.a.
T 9	19 55	10 33	1 34	23 10	0 38	23 2	0 59	9 29	2 6	24 33	1 4	8 43	2 31	1 59	0 35	8 19	1 53	3 2	10 30	5 13	5 37	2 33		n.a.
W10	20 9	7 5	0 32	22 59	0 50	23 15	1 1	9 14	2 6	24 32	1 4	8 42	2 32	1 59	0 35	8 18	1 53	3 2	10 30	5 13	5 38	2 31		n.a.
T 11	20 21	3 22	0n31	22 49	1 3	23 29	1 3	8 59	2 6	24 31	1 4	8 40	2 32	1 58	0 35	8 18	1 53	3 1	10 30	5 13	5 39	2 29		n.a.
F 12	20 34	0s29	1 32	22 37	1 16	23 41	1 5	8 45	2 7	24 30	1 4	8 39	2 32	1 58	0 35	8 17	1 53	3 1	10 30	5 14	5 41	2 27		n.a.
S 13	20 46	4 21	2 30	22 25	1 29	23 53	1 6	8 30	2 7	24 29	1 4	8 38	2 32	1 58	0 35	8 17	1 53	3 1	10 30	5 15	5 42	2 25		n.a.
S 14	20 58	8 6	3 22	22 13	1 42	24 4	1 8	8 16	2 7	24 28	1 4	8 37	2 33	1 57	0 35	8 16	1 53	3 0	10 30	5 18	5 43	2 23		n.a.
M15	21 10	11 34	4 5	22 0	1 55	24 15	1 9	8 1	2 8	24 27	1 4	8 36	2 33	1 57	0 35	8 16	1 53	3 0	10 30	5 21	5 44	2 21		n.a.
T 16	21 21	14 35	4 38	21 47	2 8	24 24	1 11	7 46	2 8	24 26	1 4	8 34	2 33	1 56	0 35	8 16	1 53	3 0	10 30	5 25	5 46	2 20		n.a.
W17	21 32	16 58	4 57	21 34	2 22	24 33	1 12	7 32	2 8	24 24	1 4	8 33	2 34	1 56	0 35	8 15	1 53	3 0	10 31	5 30	5 47	2 18		n.a.
T 18	21 43	18 31	5 1	21 21	2 35	24 41	1 14	7 17	2 8	24 23	1 4	8 32	2 34	1 56	0 35	8 15	1 53	2 59	10 31	5 35	5 48	2 16		n.a.
F 19	21 53	19 7	4 49	21 8	2 48	24 49	1 15	7 3	2 9	24 22	1 4	8 31	2 34	1 56	0 35	8 14	1 53	2 59	10 31	5 39	5 49	2 14		n.a.
S 20	22 2	18 39	4 21	20 55	3 1	24 56	1 17	6 48	2 9	24 21	1 4	8 30	2 34	1 55	0 35	8 14	1 53	2 59	10 31	5 43	5 51	2 12		n.a.
S 21	22 12	17 6	3 37	20 42	3 14	25 2	1 18	6 34	2 9	24 20	1 4	8 30	2 35	1 55	0 35	8 14	1 53	2 59	10 31	5 46	5 52	2 10		n.a.
M22	22 21	14 33	2 41	20 30	3 26	25 7	1 19	6 19	2 10	24 18	1 4	8 29	2 35	1 55	0 35	8 13	1 53	2 58	10 31	5 47	5 53	2 8		n.a.
T 23	22 30	11 9	1 35	20 18	3 37	25 11	1 20	6 5	2 10	24 17	1 4	8 28	2 35	1 55	0 34	8 13	1 53	2 58	10 31	5 48	5 54	2 6		n.a.
W24	22 38	7 5	0 22	20 7	3 48	25 15	1 21	5 51	2 10	24 16	1 4	8 27	2 36	1 54	0 34	8 13	1 53	2 58	10 32	5 48	5 56	2 4		n.a.
T 25	22 46	2 36	0s53	19 56	3 58	25 18	1 22	5 36	2 10	24 15	1 4	8 26	2 36	1 54	0 34	8 12	1 53	2 58	10 32	5 48	5 57	2 2		n.a.
F 26	22 53	2n 4	2 4	19 46	4 6	25 20	1 23	5 22	2 10	24 13	1 4	8 26	2 36	1 54	0 34	8 12	1 53	2 58	10 32	5 49	5 58	2 0		n.a.
S 27	23 0	6 37	3 9	19 38	4 14	25 21	1 24	5 8	2 11	24 12	1 4	8 25	2 36	1 54	0 34	8 12	1 53	2 57	10 32	5 50	5 59	1 59		n.a.
S 28	23 7	10 48	4 1	19 30	4 20	25 22	1 25	4 54	2 11	24 10	1 4	8 24	2 37	1 54	0 34	8 12	1 52	2 57	10 32	5 53	6 1	1 57		n.a.
M29	23 13	14 21	4 38	19 23	4 25	25 22	1 26	4 40	2 11	24 9	1 4	8 24	2 37	1 54	0 34	8 11	1 52	2 57	10 32	5 56	6 2	1 55		n.a.
T 30	23n19	17n 1	4s58	19n18	4s28	25n21	1n27	4s26	2s11	24n 8	1n 4	8s23	2s37	1s54	0n34	8s11	1n52	2s57	10s32	6n 0	6n 3	1n53		n.a.

Julian Day Number = 880403.5, Delta T = 15h12m42s
Ecliptic obliquity = 23°57'09, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°48'08, Lahiri = -35°41'07 Julian Calendar 1 June 2303 BCE == Greg. Calendar 12 May 2303 BCE

The year -2302 astronomical counting style corresponds to year 2303 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2303 BCE
geocentric

JULY 2303 BCE (-2302) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 18 53	18♊ 8'20	20♊36	21°R57	4♋46	24♓36	15♋20	15♓10	5°R57	25°R 6	16♈52	14°R52	14♍53	28♍ 6	n.a.	W 1
T 2	17 22 49	19° 6'06	4♋11	21♊ 5	6° 0	25°10	15°33	15°12	5♎57	25♎ 5	16°53	14♍40	14°50	28°13	n.a.	T 2
F 3	17 26 46	20° 3'55	17°26	20°14	7°14	25°45	15°45	15°13	5°57	25° 4	16°53	14°29	14°47	28°19	n.a.	F 3
S 4	17 30 42	21° 1'45	0♌19	19°23	8°28	26°19	15°58	15°15	5°57	25° 4	16°54	14°21	14°44	28°26	n.a.	S 4
S 5	17 34 39	21°59'36	12°51	18°34	9°42	26°53	16°10	15°16	5°D57	25° 3	16°55	14°15	14°41	28°33	n.a.	S 5
M 6	17 38 36	22°57'29	25° 6	17°48	10°56	27°27	16°22	15°18	5°57	25° 2	16°55	14°12	14°38	28°39	n.a.	M 6
T 7	17 42 32	23°55'23	7♍ 7	17° 5	12°10	28° 0	16°35	15°19	5°57	25° 2	16°56	14°10	14°34	28°46	n.a.	T 7
W 8	17 46 29	24°53'19	18°59	16°28	13°24	28°34	16°48	15°20	5°57	25° 1	16°57	14°10	14°31	28°53	n.a.	W 8
T 9	17 50 25	25°51'16	0♎47	15°56	14°38	29° 7	17° 0	15°21	5°57	25° 0	16°57	14°10	14°28	28°59	n.a.	T 9
F 10	17 54 22	26°49'15	12°38	15°30	15°52	29°40	17°13	15°22	5°58	25° 0	16°58	14° 9	14°25	29° 6	n.a.	F 10
S 11	17 58 18	27°47'15	24°36	15°11	17° 6	0♈12	17°25	15°23	5°58	24°59	16°59	14° 6	14°22	29°13	n.a.	S 11
S 12	18 2 15	28°45'17	6♏45	15° 0	18°20	0°45	17°38	15°24	5°58	24°59	16°59	14° 1	14°18	29°19	n.a.	S 12
M13	18 6 11	29°43'20	19°11	14°D57	19°34	1°17	17°51	15°24	5°59	24°58	17° 0	13°53	14°15	29°26	n.a.	M13
T 14	18 10 8	0♋41'26	1♐55	15° 2	20°48	1°49	18° 4	15°25	5°59	24°58	17° 0	13°43	14°12	29°32	n.a.	T 14
W15	18 14 5	1°39'33	14°58	15°16	22° 2	2°20	18°16	15°25	6° 0	24°58	17° 1	13°32	14° 9	29°39	n.a.	W15
T 16	18 18 1	2°37'42	28°21	15°37	23°16	2°52	18°29	15°26	6° 0	24°57	17° 1	13°20	14° 6	29°46	n.a.	T 16
F 17	18 21 58	3°35'53	12♑ 0	16° 7	24°30	3°23	18°42	15°26	6° 1	24°57	17° 2	13°10	14° 3	29°52	n.a.	F 17
S 18	18 25 54	4°34'06	25°53	16°46	25°44	3°54	18°55	15°R26	6° 2	24°56	17° 2	13° 1	13°59	29°59	n.a.	S 18
S 19	18 29 51	5°32'21	9♒55	17°32	26°58	4°24	19° 8	15°26	6° 2	24°56	17° 2	12°54	13°56	0♎ 6	n.a.	S 19
M20	18 33 47	6°30'38	24° 3	18°26	28°12	4°54	19°21	15°26	6° 3	24°56	17° 3	12°51	13°53	0°12	n.a.	M20
T 21	18 37 44	7°28'57	8♓14	19°27	29°26	5°24	19°34	15°26	6° 4	24°56	17° 3	12°D49	13°50	0°19	n.a.	T 21
W22	18 41 40	8°27'19	22°25	20°35	0♌40	5°54	19°46	15°25	6° 5	24°56	17° 4	12°49	13°47	0°26	n.a.	W22
T 23	18 45 37	9°25'43	6♈33	21°49	1°54	6°24	19°59	15°25	6° 6	24°55	17° 4	12°R50	13°44	0°32	n.a.	T 23
F 24	18 49 33	10°24'09	20°39	23° 9	3° 8	6°53	20°12	15°24	6° 7	24°55	17° 4	12°49	13°40	0°39	n.a.	F 24
S 25	18 53 30	11°22'38	4♉41	24°35	4°22	7°21	20°25	15°23	6° 8	24°55	17° 4	12°47	13°37	0°46	n.a.	S 25
S 26	18 57 27	12°21'09	18°38	26° 5	5°36	7°50	20°38	15°23	6° 9	24°55	17° 5	12°43	13°34	0°52	n.a.	S 26
M27	19 1 23	13°19'42	2♊28	27°40	6°50	8°18	20°51	15°22	6°10	24°D55	17° 5	12°36	13°31	0°59	n.a.	M27
T 28	19 5 20	14°18'18	16° 8	29°18	8° 4	8°46	21° 5	15°21	6°11	24°55	17° 5	12°27	13°28	1° 6	n.a.	T 28
W29	19 9 16	15°16'56	29°36	1♋ 0	9°18	9°13	21°18	15°20	6°12	24°55	17° 5	12°17	13°24	1°12	n.a.	W29
T 30	19 13 13	16°15'37	12♋50	2°44	10°32	9°40	21°31	15°18	6°14	24°55	17° 6	12° 7	13°21	1°19	n.a.	T 30
F 31	19 17 9	17♋14'19	25♋47	4♋31	11♌46	10♈ 7	21♋44	15♓17	6♎15	24♎55	17♈ 6	11♍58	13♍18	1♎26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n25	18n38	4s59	19n14	4s29	25n19	1n27	4s12	2s11	24n 6	1n 4	8s23	2s38	1s54	0n34	8s11	1n52	2s57	10s33	6n 5	6n 4	1n51			n.a.
T 2	23 30	19 9	4 44	19 11	4 29	25 17	1 28	3 58	2 12	24 5	1 4	8 22	2 38	1 54	0 34	8 11	1 52	2 57	10 33	6 10	6 6	1 49			n.a.
F 3	23 34	18 36	4 13	19 10	4 26	25 13	1 29	3 44	2 12	24 3	1 4	8 22	2 38	1 54	0 34	8 10	1 52	2 57	10 33	6 14	6 7	1 47			n.a.
S 4	23 38	17 6	3 30	19 10	4 22	25 9	1 29	3 30	2 12	24 2	1 4	8 22	2 39	1 54	0 34	8 10	1 52	2 56	10 33	6 17	6 8	1 45			n.a.
S 5	23 42	14 48	2 38	19 12	4 16	25 5	1 29	3 17	2 12	24 0	1 4	8 21	2 39	1 54	0 34	8 10	1 52	2 56	10 33	6 20	6 9	1 43			n.a.
M 6	23 46	11 52	1 39	19 16	4 8	24 59	1 30	3 3	2 12	23 59	1 4	8 21	2 39	1 54	0 34	8 10	1 52	2 56	10 33	6 21	6 11	1 41			n.a.
T 7	23 49	8 30	0 37	19 22	3 58	24 53	1 30	2 49	2 12	23 57	1 4	8 21	2 40	1 54	0 34	8 10	1 52	2 56	10 34	6 21	6 12	1 39			n.a.
W 8	23 51	4 50	0n26	19 29	3 47	24 45	1 30	2 36	2 12	23 56	1 4	8 21	2 40	1 54	0 34	8 9	1 52	2 56	10 34	6 21	6 13	1 38			n.a.
T 9	23 53	1 0	1 27	19 39	3 34	24 38	1 30	2 23	2 13	23 54	1 4	8 21	2 40	1 54	0 34	8 9	1 52	2 56	10 34	6 21	6 14	1 36			n.a.
F 10	23 55	2s52	2 25	19 50	3 20	24 29	1 30	2 9	2 13	23 52	1 4	8 20	2 40	1 54	0 34	8 9	1 52	2 56	10 34	6 22	6 16	1 34			n.a.
S 11	23 56	6 41	3 17	20 2	3 5	24 20	1 30	1 56	2 13	23 51	1 4	8 20	2 41	1 54	0 34	8 9	1 52	2 56	10 34	6 23	6 17	1 32			n.a.
S 12	23 57	10 16	4 1	20 17	2 50	24 10	1 30	1 43	2 13	23 49	1 4	8 20	2 41	1 54	0 34	8 9	1 52	2 56	10 34	6 25	6 18	1 30			n.a.
M13	23 57	13 29	4 35	20 33	2 33	23 59	1 30	1 30	2 13	23 47	1 4	8 20	2 41	1 55	0 34	8 9	1 52	2 56	10 35	6 28	6 19	1 28			n.a.
T 14	23 57	16 9	4 56	20 50	2 17	23 47	1 30	1 17	2 13	23 46	1 4	8 20	2 42	1 55	0 34	8 9	1 51	2 56	10 35	6 32	6 21	1 26			n.a.
W15	23 56	18 5	5 2	21 8	2 0	23 35	1 30	1 4	2 13	23 44	1 4	8 21	2 42	1 55	0 34	8 8	1 51	2 56	10 35	6 36	6 22	1 24			n.a.
T 16	23 55	19 4	4 52	21 28	1 42	23 22	1 29	0 52	2 13	23 42	1 4	8 21	2 42	1 55	0 34	8 8	1 51	2 56	10 35	6 41	6 23	1 22			n.a.
F 17	23 54	19 0	4 25	21 48	1 25	23 8	1 29	0 39	2 13	23 40	1 4	8 21	2 43	1 56	0 34	8 8	1 51	2 56	10 35	6 45	6 24	1 20			n.a.
S 18	23 52	17 47	3 43	22 8	1 9	22 54	1 29	0 27	2 13	23 38	1 4	8 21	2 43	1 56	0 34	8 8	1 51	2 56	10 36	6 49	6 26	1 18			n.a.
S 19	23 50	15 29	2 46	22 29	0 52	22 39	1 28	0 14	2 13	23 37	1 4	8 22	2 43	1 56	0 34	8 8	1 51	2 56	10 36	6 51	6 27	1 16			n.a.
M20	23 47	12 15	1 38	22 50	0 36	22 23	1 27	0 2	2 13	23 35	1 4	8 22	2 43	1 57	0 33	8 8	1 51	2 56	10 36	6 53	6 28	1 14			n.a.
T 21	23 44	8 17	0 24	23 11	0 21	22 7	1 27	0n10	2 13	23 33	1 4	8 22	2 44	1 57	0 33	8 8	1 51	2 56	10 36	6 53	6 29	1 13			n.a.
W22	23 41	3 51	0s51	23 31	0 6	21 50	1 26	0 22	2 13	23 31	1 4	8 23	2 44	1 57	0 33	8 8	1 51	2 56	10 36	6 53	6 31	1 11			n.a.
T 23	23 36	0n47	2 3	23 50	0n 8	21 32	1 25	0 34	2 13	23 29	1 4	8 23	2 44	1 58	0 33	8 8	1 51	2 56	10 36	6 53	6 32	1 9			n.a.
F 24	23 32	5 21	3 8	24 7	0 21	21 14	1 24	0 46	2 13	23 27	1 4	8 24	2 45	1 58	0 33	8 8	1 51	2 56	10 37	6 53	6 33	1 7			n.a.
S 25	23 27	9 35	4 1	24 24	0 34	20 55	1 23	0 57	2 13	23 25	1 4	8 24	2 45	1 59	0 33	8 8	1 51	2 56	10 37	6 54	6 34	1 5			n.a.
S 26	23 22	13 17	4 39	24 38	0 45	20 36	1 22	1 9	2 13	23 23	1 4	8 25	2 45	1 59	0 33	8 8	1 51	2 56	10 37	6 56	6 36	1 3			n.a.
M27	23 16	16 12	5 0	24 51	0 55	20 16	1 21	1 20	2 13	23 21	1 4	8 25	2 46	2 0	0 33	8 8	1 51	2 56	10 37	6 59	6 37	1 1			n.a.
T 28	23 10	18 10	5 4	25 2	1 5	19 55	1 20	1 31	2 12	23 19	1 4	8 26	2 46	2 0	0 33	8 8	1 51	2 56	10 37	7 2	6 38	0 59			n.a.
W29	23 3	19 6	4 51	25 10	1 13	19 34	1 19	1 43	2 12	23 17	1 4	8 27	2 46	2 1	0 33	8 8	1 50	2 56	10 38	7 6	6 39	0 57			n.a.
T 30	22 56	18 57	4 23	25 16	1 21	19 13	1 17	1 54	2 12	23 15	1 4	8 28	2 46	2 1	0 33	8 9	1 50	2 56	10 38	7 10	6 41	0 55			n.a.
F 31	22n49	17n49	3s41	25n20	1n27	18n50	1n16	2n 4	2s12	23n13	1n 4	8s28	2s47	2s 2	0n33	8s 9	1n50	2s57	10s38	7n13	6n42	0n53			n.a.

Julian Day Number = 880433.5, Delta T = 15h12m40s
Ecliptic obliquity = 23°57'09, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°48'04, Lahiri = -35°41'03 Julian Calendar 1 July 2303 BCE == Greg. Calendar 11 June 2303 BCE

The year -2302 astronomical counting style corresponds to year 2303 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2303 BCE
geocentric

AUGUST 2303 BCE (-2302) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 21 6	18♋13'04	8♌28	6♋19	13♌ 0	10♈33	21♋57	15°R16	6♎16	24♎55	17♈ 6	11°R52	13♍15	1♎32	n.a.	S 1
S 2	19 25 2	19°11'50	20°53	8° 8	14°14	10°59	22°10	15♓14	6°18	24°56	17° 6	11♍47	13°12	1°39	n.a.	S 2
M 3	19 28 59	20°10'39	3♍ 3	9°59	15°28	11°25	22°23	15°12	6°19	24°56	17° 6	11°45	13° 9	1°46	n.a.	M 3
T 4	19 32 55	21° 9'29	15° 1	11°50	16°42	11°50	22°36	15°11	6°21	24°56	17° 6	11°D44	13° 5	1°52	n.a.	T 4
W 5	19 36 52	22° 8'22	26°52	13°41	17°55	12°15	22°49	15° 9	6°22	24°56	17° 6	11°45	13° 2	1°59	n.a.	W 5
T 6	19 40 49	23° 7'16	8♎40	15°33	19° 9	12°39	23° 2	15° 7	6°24	24°57	17°R 6	11°47	12°59	2° 5	n.a.	T 6
F 7	19 44 45	24° 6'13	20°30	17°25	20°23	13° 3	23°15	15° 5	6°25	24°57	17° 6	11°R47	12°56	2°12	n.a.	F 7
S 8	19 48 42	25° 5'11	2♏28	19°16	21°37	13°27	23°28	15° 2	6°27	24°57	17° 6	11°47	12°53	2°19	n.a.	S 8
S 9	19 52 38	26° 4'11	14°38	21° 7	22°51	13°50	23°42	15° 0	6°29	24°58	17° 6	11°45	12°50	2°25	n.a.	S 9
M10	19 56 35	27° 3'14	27° 5	22°58	24° 5	14°12	23°55	14°58	6°31	24°58	17° 6	11°41	12°46	2°32	n.a.	M10
T 11	20 0 31	28° 2'18	9♐53	24°48	25°18	14°35	24° 8	14°55	6°33	24°59	17° 6	11°36	12°43	2°39	n.a.	T 11
W12	20 4 28	29° 1'25	23° 4	26°37	26°32	14°56	24°21	14°53	6°34	24°59	17° 6	11°29	12°40	2°45	n.a.	W12
T 13	20 8 24	0♌ 0'33	6♑39	28°25	27°46	15°18	24°34	14°50	6°36	25° 0	17° 6	11°22	12°37	2°52	n.a.	T 13
F 14	20 12 21	0°59'44	20°35	0♌13	29° 0	15°38	24°47	14°47	6°38	25° 0	17° 6	11°16	12°34	2°59	n.a.	F 14
S 15	20 16 17	1°58'56	4♒50	2° 0	0♍13	15°59	25° 0	14°44	6°40	25° 1	17° 5	11°10	12°30	3° 5	n.a.	S 15
S 16	20 20 14	2°58'11	19°18	3°47	1°27	16°19	25°13	14°41	6°43	25° 2	17° 5	11° 7	12°27	3°12	n.a.	S 16
M17	20 24 11	3°57'29	3♓53	5°32	2°41	16°38	25°26	14°38	6°45	25° 2	17° 5	11° 5	12°24	3°19	n.a.	M17
T 18	20 28 7	4°56'48	18°29	7°17	3°55	16°57	25°39	14°35	6°47	25° 3	17° 5	11°D 5	12°21	3°25	n.a.	T 18
W19	20 32 4	5°56'10	2♈59	9° 0	5° 8	17°15	25°52	14°32	6°49	25° 4	17° 4	11° 6	12°18	3°32	n.a.	W19
T 20	20 36 0	6°55'35	17°22	10°43	6°22	17°33	26° 5	14°29	6°51	25° 4	17° 4	11° 8	12°15	3°39	n.a.	T 20
F 21	20 39 57	7°55'02	1♉33	12°26	7°35	17°50	26°18	14°25	6°54	25° 5	17° 4	11°R 9	12°11	3°45	n.a.	F 21
S 22	20 43 53	8°54'31	15°31	14° 7	8°49	18° 7	26°31	14°22	6°56	25° 6	17° 4	11° 9	12° 8	3°52	n.a.	S 22
S 23	20 47 50	9°54'04	29°16	15°48	10° 3	18°23	26°44	14°18	6°58	25° 7	17° 3	11° 7	12° 5	3°59	n.a.	S 23
M24	20 51 46	10°53'38	12♊47	17°28	11°16	18°38	26°57	14°15	7° 1	25° 8	17° 3	11° 4	12° 2	4° 5	n.a.	M24
T 25	20 55 43	11°53'16	26° 4	19° 7	12°30	18°53	27°10	14°11	7° 3	25° 9	17° 2	11° 0	11°59	4°12	n.a.	T 25
W26	20 59 39	12°52'55	9♋ 8	20°45	13°43	19° 8	27°23	14° 7	7° 6	25°10	17° 2	10°56	11°56	4°19	n.a.	W26
T 27	21 3 36	13°52'37	21°59	22°23	14°57	19°21	27°36	14° 3	7° 8	25°11	17° 2	10°51	11°52	4°25	n.a.	T 27
F 28	21 7 33	14°52'22	4♌36	24° 0	16°10	19°34	27°49	13°59	7°11	25°12	17° 1	10°47	11°49	4°32	n.a.	F 28
S 29	21 11 29	15°52'08	17° 1	25°36	17°24	19°46	28° 1	13°55	7°13	25°13	17° 1	10°44	11°46	4°39	n.a.	S 29
S 30	21 15 26	16°51'57	29°13	27°11	18°37	19°58	28°14	13°51	7°16	25°14	17° 0	10°42	11°43	4°45	n.a.	S 30
M31	21 19 22	17♌51'47	11♍16	28♌46	19♍51	20♈ 9	28♋27	13♓47	7♎19	25♎15	17♈ 0	10°D42	11♍40	4♎52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n41	15n49	2s49	25n21	1n33	18n28	1n14	2n15	2s12	23n11	1n 4	8s29	2s47	2s 2	0n33	8s 9	1n50	2s57	10s38	7n16	6n43	0n51		n.a.
S 2	22 33	13 6	1 50	25 20	1 38	18 4	1 13	2 25	2 12	23 9	1 5	8 30	2 47	2 3	0 33	8 9	1 50	2 57	10 38	7 17	6 44	0 49		n.a.
M 3	22 24	9 53	0 47	25 16	1 42	17 41	1 11	2 36	2 11	23 7	1 5	8 31	2 48	2 3	0 33	8 9	1 50	2 57	10 39	7 18	6 46	0 47		n.a.
T 4	22 15	6 18	0n18	25 9	1 45	17 16	1 10	2 46	2 11	23 4	1 5	8 32	2 48	2 4	0 33	8 9	1 50	2 57	10 39	7 19	6 47	0 46		n.a.
W 5	22 5	2 30	1 21	25 1	1 48	16 52	1 8	2 56	2 11	23 2	1 5	8 33	2 48	2 5	0 33	8 9	1 50	2 57	10 39	7 18	6 48	0 44		n.a.
T 6	21 55	1s22	2 20	24 50	1 49	16 27	1 6	3 6	2 11	23 0	1 5	8 34	2 48	2 5	0 33	8 10	1 50	2 57	10 39	7 18	6 49	0 42		n.a.
F 7	21 45	5 11	3 14	24 37	1 50	16 1	1 4	3 16	2 11	22 58	1 5	8 35	2 49	2 6	0 33	8 10	1 50	2 58	10 39	7 17	6 51	0 40		n.a.
S 8	21 34	8 50	4 0	24 21	1 50	15 35	1 3	3 25	2 10	22 56	1 5	8 36	2 49	2 7	0 33	8 10	1 50	2 58	10 40	7 17	6 52	0 38		n.a.
S 9	21 23	12 11	4 36	24 4	1 50	15 9	1 1	3 35	2 10	22 53	1 5	8 37	2 49	2 8	0 33	8 10	1 50	2 58	10 40	7 18	6 53	0 36		n.a.
M10	21 12	15 4	5 0	23 45	1 49	14 42	0 59	3 44	2 10	22 51	1 5	8 38	2 49	2 8	0 33	8 10	1 50	2 58	10 40	7 20	6 54	0 34		n.a.
T 11	21 0	17 18	5 10	23 24	1 48	14 15	0 56	3 53	2 9	22 49	1 5	8 40	2 50	2 9	0 33	8 11	1 50	2 58	10 40	7 22	6 56	0 32		n.a.
W12	20 48	18 43	5 3	23 1	1 46	13 47	0 54	4 2	2 9	22 47	1 5	8 41	2 50	2 10	0 33	8 11	1 49	2 59	10 40	7 24	6 57	0 30		n.a.
T 13	20 35	19 7	4 40	22 36	1 44	13 19	0 52	4 10	2 9	22 44	1 5	8 42	2 50	2 11	0 33	8 11	1 49	2 59	10 40	7 27	6 58	0 28		n.a.
F 14	20 22	18 23	4 0	22 10	1 41	12 51	0 50	4 19	2 8	22 42	1 5	8 44	2 51	2 12	0 33	8 11	1 49	2 59	10 41	7 30	6 59	0 26		n.a.
S 15	20 9	16 29	3 4	21 43	1 37	12 22	0 48	4 27	2 8	22 40	1 5	8 45	2 51	2 12	0 33	8 12	1 49	2 59	10 41	7 32	7 1	0 24		n.a.
S 16	19 55	13 31	1 56	21 14	1 34	11 53	0 45	4 35	2 8	22 37	1 5	8 46	2 51	2 13	0 33	8 12	1 49	3 0	10 41	7 33	7 2	0 22		n.a.
M17	19 41	9 41	0 39	20 45	1 30	11 24	0 43	4 43	2 7	22 35	1 6	8 48	2 51	2 14	0 33	8 12	1 49	3 0	10 41	7 34	7 3	0 20		n.a.
T 18	19 26	5 16	0s40	20 14	1 26	10 55	0 40	4 51	2 7	22 32	1 6	8 49	2 51	2 15	0 32	8 13	1 49	3 0	10 41	7 34	7 4	0 18		n.a.
W19	19 11	0 34	1 57	19 42	1 21	10 25	0 38	4 59	2 6	22 30	1 6	8 51	2 52	2 16	0 32	8 13	1 49	3 0	10 42	7 33	7 6	0 16		n.a.
T 20	18 56	4n 7	3 5	19 9	1 16	9 55	0 35	5 6	2 6	22 28	1 6	8 52	2 52	2 17	0 32	8 13	1 49	3 1	10 42	7 33	7 7	0 15		n.a.
F 21	18 41	8 30	4 2	18 35	1 11	9 25	0 33	5 13	2 5	22 25	1 6	8 54	2 52	2 18	0 32	8 14	1 49	3 1	10 42	7 32	7 8	0 13		n.a.
S 22	18 25	12 20	4 43	18 0	1 6	8 54	0 30	5 20	2 5	22 23	1 6	8 55	2 52	2 19	0 32	8 14	1 49	3 1	10 42	7 32	7 9	0 11		n.a.
S 23	18 9	15 26	5 7	17 24	1 1	8 23	0 28	5 27	2 4	22 20	1 6	8 57	2 53	2 20	0 32	8 14	1 49	3 1	10 42	7 33	7 10	0 9		n.a.
M24	17 52	17 39	5 13	16 48	0 55	7 52	0 25	5 33	2 4	22 18	1 6	8 58	2 53	2 21	0 32	8 15	1 49	3 2	10 42	7 34	7 12	0 7		n.a.
T 25	17 35	18 51	5 3	16 11	0 49	7 21	0 22	5 40	2 3	22 15	1 6	9 0	2 53	2 22	0 32	8 15	1 49	3 2	10 43	7 36	7 13	0 5		n.a.
W26	17 18	19 2	4 36	15 34	0 43	6 50	0 19	5 46	2 3	22 13	1 6	9 2	2 53	2 23	0 32	8 16	1 49	3 2	10 43	7 37	7 14	0 3		n.a.
T 27	17 1	18 13	3 57	14 56	0 37	6 18	0 16	5 51	2 2	22 10	1 7	9 4	2 53	2 24	0 32	8 16	1 48	3 3	10 43	7 39	7 15	0 1		n.a.
F 28	16 43	16 31	3 6	14 17	0 31	5 47	0 14	5 57	2 1	22 8	1 7	9 5	2 54	2 25	0 32	8 17	1 48	3 3	10 43	7 41	7 17	0s 1		n.a.
S 29	16 25	14 4	2 7	13 38	0 24	5 15	0 11	6 2	2 1	22 5	1 7	9 7	2 54	2 26	0 32	8 17	1 48	3 3	10 43	7 42	7 18	0 3		n.a.
S 30	16 7	11 1	1 3	12 59	0 18	4 43	0 8	6 8	2 0	22 3	1 7	9 9	2 54	2 27	0 32	8 17	1 48	3 4	10 44	7 43	7 19	0 5		n.a.
M31	15n48	7n32	0n 3	12n19	0n11	4n11	0n 5	6n12	1s59	22n 0	1n 7	9s11	2s54	2s28	0n32	8s18	1n48	3s 4	10s44	7n43	7n20	0s 7		n.a.

Julian Day Number = 880464.5, Delta T = 15h12m38s
Ecliptic obliquity = 23°57'09, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°47'59, Lahiri = -35°40'59 Julian Calendar 1 Aug. 2303 BCE == Greg. Calendar 12 July 2303 BCE

The year -2302 astronomical counting style corresponds to year 2303 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2303 BCE
geocentric

SEPTEMBER 2303 BCE (-2302) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 23 19	18♌51'40	23♍10	0♍21	21♍ 4	20♈19	28♋40	13°R43	7♎21	25♎16	16°R59	10♍42	11♍36	4♎59	n.a.	T 1
W 2	21 27 15	19°51'35	4♎59	1°54	22°18	20°29	28°52	13♓39	7°24	25°17	16♈59	10°44	11°33	5° 5	n.a.	W 2
T 3	21 31 12	20°51'31	16°46	3°27	23°31	20°38	29° 5	13°34	7°27	25°18	16°58	10°45	11°30	5°12	n.a.	T 3
F 4	21 35 8	21°51'30	28°36	5° 0	24°44	20°46	29°18	13°30	7°30	25°20	16°58	10°47	11°27	5°19	n.a.	F 4
S 5	21 39 5	22°51'31	10♏32	6°31	25°58	20°53	29°30	13°25	7°33	25°21	16°57	10°48	11°24	5°25	n.a.	S 5
S 6	21 43 1	23°51'33	22°39	8° 3	27°11	21° 0	29°43	13°21	7°35	25°22	16°56	10°R48	11°21	5°32	n.a.	S 6
M 7	21 46 58	24°51'37	5♐ 3	9°33	28°24	21° 6	29°55	13°16	7°38	25°24	16°56	10°48	11°17	5°38	n.a.	M 7
T 8	21 50 54	25°51'43	17°47	11° 3	29°37	21°11	0♑ 8	13°12	7°41	25°25	16°55	10°47	11°14	5°45	n.a.	T 8
W 9	21 54 51	26°51'51	0♑56	12°33	0♎51	21°15	0°20	13° 7	7°44	25°26	16°54	10°46	11°11	5°52	n.a.	W 9
T 10	21 58 48	27°52'01	14°31	14° 2	2° 4	21°19	0°32	13° 3	7°47	25°28	16°54	10°44	11° 8	5°58	n.a.	T 10
F 11	22 2 44	28°52'12	28°32	15°30	3°17	21°22	0°45	12°58	7°50	25°29	16°53	10°42	11° 5	6° 5	n.a.	F 11
S 12	22 6 41	29°52'25	12♒58	16°57	4°30	21°23	0°57	12°53	7°53	25°31	16°52	10°41	11° 1	6°12	n.a.	S 12
S 13	22 10 37	0♍52'40	27°42	18°24	5°43	21°25	1° 9	12°48	7°56	25°32	16°51	10°40	10°58	6°18	n.a.	S 13
M14	22 14 34	1°52'57	12♓39	19°51	6°56	21°R25	1°21	12°43	8° 0	25°34	16°51	10°D40	10°55	6°25	n.a.	M14
T 15	22 18 30	2°53'16	27°40	21°16	8° 9	21°24	1°34	12°39	8° 3	25°35	16°50	10°40	10°52	6°32	n.a.	T 15
W16	22 22 27	3°53'37	12♈36	22°41	9°22	21°23	1°46	12°34	8° 6	25°37	16°49	10°41	10°49	6°38	n.a.	W16
T 17	22 26 23	4°54'00	27°21	24° 5	10°35	21°21	1°58	12°29	8° 9	25°38	16°48	10°41	10°46	6°45	n.a.	T 17
F 18	22 30 20	5°54'25	11♉48	25°28	11°48	21°18	2°10	12°24	8°12	25°40	16°47	10°42	10°42	6°52	n.a.	F 18
S 19	22 34 16	6°54'53	25°55	26°51	13° 1	21°14	2°22	12°19	8°16	25°41	16°47	10°42	10°39	6°58	n.a.	S 19
S 20	22 38 13	7°55'23	9♊40	28°12	14°14	21° 9	2°33	12°14	8°19	25°43	16°46	10°R42	10°36	7° 5	n.a.	S 20
M21	22 42 10	8°55'54	23° 4	29°32	15°26	21° 3	2°45	12° 9	8°22	25°45	16°45	10°42	10°33	7°12	n.a.	M21
T 22	22 46 6	9°56'28	6♋ 8	0♎52	16°39	20°56	2°57	12° 4	8°26	25°46	16°44	10°42	10°30	7°18	n.a.	T 22
W23	22 50 3	10°57'04	18°55	2°10	17°52	20°49	3° 9	11°59	8°29	25°48	16°43	10°D42	10°27	7°25	n.a.	W23
T 24	22 53 59	11°57'42	1♌27	3°26	19° 5	20°40	3°20	11°54	8°32	25°50	16°42	10°42	10°23	7°32	n.a.	T 24
F 25	22 57 56	12°58'22	13°46	4°41	20°17	20°31	3°32	11°49	8°36	25°52	16°41	10°42	10°20	7°38	n.a.	F 25
S 26	23 1 52	13°59'03	25°55	5°54	21°30	20°21	3°43	11°44	8°39	25°54	16°40	10°43	10°17	7°45	n.a.	S 26
S 27	23 5 49	14°59'46	7♍56	7° 6	22°43	20°10	3°55	11°39	8°43	25°55	16°39	10°R43	10°14	7°52	n.a.	S 27
M28	23 9 45	16° 0'31	19°51	8°15	23°55	19°58	4° 6	11°34	8°46	25°57	16°38	10°43	10°11	7°58	n.a.	M28
T 29	23 13 42	17° 1'18	1♎41	9°21	25° 8	19°46	4°17	11°29	8°50	25°59	16°37	10°42	10° 7	8° 5	n.a.	T 29
W30	23 17 39	18♍ 2'06	13♎29	10♎25	26♎20	19♈32	4♌28	11♓24	8♎53	26♎ 1	16♈36	10♍41	10♍ 4	8♎12	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n29	3n49	1n 8	11n40	0n 5	3n38	0n 2	6n17	1s58	21n58	1n 7	9s12	2s54	2s29	0n32	8s18	1n48	3s 4	10s44	7n43	7n22	0s 9		n.a.
W 2	15 10	0s 2	2 10	10 59	0s 2	3 6	0s 1	6 21	1 58	21 55	1 7	9 14	2 54	2 31	0 32	8 19	1 48	3 5	10 44	7 42	7 23	0 11		n.a.
T 3	14 51	3 52	3 7	10 19	0 9	2 34	0 4	6 26	1 57	21 53	1 7	9 16	2 54	2 32	0 32	8 19	1 48	3 5	10 44	7 41	7 24	0 13		n.a.
F 4	14 31	7 33	3 55	9 38	0 16	2 1	0 7	6 30	1 56	21 50	1 7	9 18	2 55	2 33	0 32	8 20	1 48	3 6	10 44	7 41	7 25	0 15		n.a.
S 5	14 11	10 58	4 34	8 58	0 23	1 29	0 10	6 33	1 55	21 48	1 8	9 20	2 55	2 34	0 32	8 20	1 48	3 6	10 44	7 40	7 27	0 17		n.a.
S 6	13 51	13 59	5 1	8 17	0 29	0 56	0 13	6 37	1 54	21 45	1 8	9 22	2 55	2 35	0 32	8 21	1 48	3 6	10 45	7 40	7 28	0 19		n.a.
M 7	13 31	16 26	5 15	7 36	0 36	0 24	0 17	6 40	1 53	21 42	1 8	9 24	2 55	2 36	0 32	8 21	1 48	3 7	10 45	7 40	7 29	0 21		n.a.
T 8	13 10	18 9	5 15	6 55	0 43	0s 9	0 20	6 43	1 52	21 40	1 8	9 25	2 55	2 38	0 32	8 22	1 48	3 7	10 45	7 41	7 30	0 22		n.a.
W 9	12 49	18 59	4 58	6 14	0 50	0 41	0 23	6 45	1 51	21 37	1 8	9 27	2 55	2 39	0 32	8 23	1 48	3 7	10 45	7 41	7 31	0 24		n.a.
T 10	12 28	18 46	4 24	5 33	0 57	1 14	0 26	6 48	1 50	21 35	1 8	9 29	2 55	2 40	0 32	8 23	1 48	3 8	10 45	7 42	7 33	0 26		n.a.
F 11	12 7	17 25	3 33	4 52	1 3	1 47	0 29	6 50	1 49	21 32	1 8	9 31	2 55	2 41	0 32	8 24	1 48	3 8	10 45	7 43	7 34	0 28		n.a.
S 12	11 45	14 55	2 28	4 11	1 10	2 19	0 32	6 51	1 48	21 29	1 9	9 33	2 56	2 43	0 32	8 24	1 48	3 9	10 45	7 43	7 35	0 30		n.a.
S 13	11 24	11 25	1 11	3 31	1 17	2 52	0 35	6 53	1 47	21 27	1 9	9 35	2 56	2 44	0 32	8 25	1 47	3 9	10 46	7 43	7 36	0 32		n.a.
M14	11 2	7 7	0s11	2 50	1 23	3 24	0 39	6 54	1 45	21 24	1 9	9 37	2 56	2 45	0 32	8 26	1 47	3 9	10 46	7 43	7 38	0 34		n.a.
T 15	10 40	2 22	1 33	2 10	1 29	3 56	0 42	6 55	1 44	21 22	1 9	9 39	2 56	2 46	0 32	8 26	1 47	3 10	10 46	7 43	7 39	0 36		n.a.
W16	10 17	2n30	2 49	1 30	1 36	4 29	0 45	6 56	1 43	21 19	1 9	9 41	2 56	2 48	0 32	8 27	1 47	3 10	10 46	7 43	7 40	0 38		n.a.
T 17	9 55	7 9	3 52	0 51	1 42	5 1	0 48	6 56	1 41	21 16	1 9	9 43	2 56	2 49	0 32	8 27	1 47	3 11	10 46	7 43	7 41	0 40		n.a.
F 18	9 32	11 17	4 39	0 12	1 48	5 33	0 51	6 56	1 40	21 14	1 9	9 45	2 56	2 50	0 32	8 28	1 47	3 11	10 46	7 43	7 43	0 42		n.a.
S 19	9 10	14 40	5 8	0s27	1 54	6 5	0 54	6 56	1 39	21 11	1 10	9 47	2 56	2 52	0 32	8 29	1 47	3 12	10 46	7 43	7 44	0 44		n.a.
S 20	8 47	17 8	5 18	1 5	1 59	6 37	0 58	6 56	1 37	21 8	1 10	9 49	2 56	2 53	0 32	8 29	1 47	3 12	10 46	7 43	7 45	0 46		n.a.
M21	8 23	18 36	5 11	1 43	2 5	7 8	1 1	6 55	1 36	21 6	1 10	9 51	2 56	2 54	0 32	8 30	1 47	3 12	10 47	7 43	7 46	0 48		n.a.
T 22	8 0	19 1	4 47	2 20	2 10	7 40	1 4	6 54	1 34	21 3	1 10	9 53	2 56	2 56	0 32	8 31	1 47	3 13	10 47	7 43	7 47	0 50		n.a.
W23	7 37	18 27	4 10	2 56	2 15	8 11	1 7	6 52	1 32	21 1	1 10	9 55	2 56	2 57	0 32	8 31	1 47	3 13	10 47	7 43	7 49	0 52		n.a.
T 24	7 13	16 59	3 22	3 31	2 19	8 42	1 10	6 51	1 31	20 58	1 10	9 57	2 56	2 59	0 32	8 32	1 47	3 14	10 47	7 43	7 50	0 54		n.a.
F 25	6 50	14 45	2 24	4 5	2 24	9 13	1 13	6 49	1 29	20 55	1 11	9 59	2 56	3 0	0 31	8 33	1 47	3 14	10 47	7 43	7 51	0 56		n.a.
S 26	6 26	11 53	1 21	4 38	2 27	9 44	1 16	6 46	1 27	20 53	1 11	10 1	2 56	3 1	0 31	8 33	1 47	3 15	10 47	7 42	7 52	0 58		n.a.
S 27	6 2	8 32	0 15	5 11	2 31	10 14	1 19	6 44	1 25	20 50	1 11	10 3	2 56	3 3	0 31	8 34	1 47	3 15	10 47	7 42	7 54	1 0		n.a.
M28	5 38	4 53	0n51	5 41	2 34	10 44	1 22	6 41	1 24	20 48	1 11	10 4	2 56	3 4	0 31	8 35	1 47	3 16	10 47	7 42	7 55	1 2		n.a.
T 29	5 14	1 3	1 54	6 10	2 36	11 15	1 25	6 38	1 22	20 45	1 11	10 6	2 56	3 6	0 31	8 36	1 47	3 16	10 47	7 43	7 56	1 4		n.a.
W30	4n50	2s48	2n52	6s38	2s38	11s44	1s28	6n35	1s20	20n43	1n12	10s 8	2s56	3s 7	0n31	8s36	1n47	3s16	10s47	7n43	7n57	1s 6		n.a.

Julian Day Number = 880495.5, Delta T = 15h12m35s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°47'55, Lahiri = -35°40'55 Julian Calendar 1 Sept. 2303 BCE == Greg. Calendar 12 Aug. 2303 BCE

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ASTRODIENST EPHEMERIS for the year 2303 BCE
geocentric

OCTOBER 2303 BCE (-2302) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 21 35	19♍ 2'55	25♎17	11♎26	27♎32	19°R18	4♌39	11°R20	8♎57	26♎ 3	16°R35	10°R40	10♍ 1	8♎18	n.a.	T 1
F 2	23 25 32	20° 3'46	7♏ 8	12°23	28°45	19♈ 3	4°50	11♓15	9° 0	26° 5	16♈34	10♍39	9°58	8°25	n.a.	F 2
S 3	23 29 28	21° 4'38	19° 5	13°15	29°57	18°47	5° 1	11°10	9° 4	26° 7	16°33	10°38	9°55	8°32	n.a.	S 3
S 4	23 33 25	22° 5'31	1♐12	14° 4	1♏ 9	18°30	5°12	11° 5	9° 7	26° 9	16°32	10°36	9°52	8°38	n.a.	S 4
M 5	23 37 21	23° 6'25	13°33	14°47	2°22	18°13	5°23	11° 0	9°11	26°11	16°31	10°36	9°48	8°45	n.a.	M 5
T 6	23 41 18	24° 7'21	26°11	15°24	3°34	17°55	5°34	10°55	9°14	26°12	16°30	10°D35	9°45	8°52	n.a.	T 6
W 7	23 45 14	25° 8'18	9♑11	15°55	4°46	17°36	5°44	10°51	9°18	26°14	16°29	10°36	9°42	8°58	n.a.	W 7
T 8	23 49 11	26° 9'16	22°36	16°18	5°58	17°17	5°55	10°46	9°22	26°17	16°28	10°37	9°39	9° 5	n.a.	T 8
F 9	23 53 8	27°10'14	6♒29	16°34	7°10	16°57	6° 5	10°41	9°25	26°19	16°27	10°38	9°36	9°12	n.a.	F 9
S 10	23 57 4	28°11'14	20°48	16°R40	8°22	16°37	6°15	10°37	9°29	26°21	16°26	10°39	9°32	9°18	n.a.	S 10
S 11	0 1 1	29°12'15	5♓32	16°37	9°33	16°16	6°26	10°32	9°32	26°23	16°25	10°R40	9°29	9°25	n.a.	S 11
M12	0 4 57	0♎13'17	20°35	16°23	10°45	15°55	6°36	10°28	9°36	26°25	16°24	10°40	9°26	9°32	n.a.	M12
T 13	0 8 54	1°14'19	5♈50	15°59	11°57	15°33	6°46	10°23	9°40	26°27	16°22	10°39	9°23	9°38	n.a.	T 13
W14	0 12 50	2°15'23	21° 5	15°24	13° 9	15°11	6°56	10°19	9°43	26°29	16°21	10°36	9°20	9°45	n.a.	W14
T 15	0 16 47	3°16'28	6♉11	14°37	14°20	14°48	7° 6	10°14	9°47	26°31	16°20	10°33	9°17	9°52	n.a.	T 15
F 16	0 20 43	4°17'35	20°59	13°41	15°32	14°25	7°15	10°10	9°51	26°33	16°19	10°30	9°13	9°58	n.a.	F 16
S 17	0 24 40	5°18'43	5♊22	12°35	16°43	14° 2	7°25	10° 6	9°54	26°35	16°18	10°27	9°10	10° 5	n.a.	S 17
S 18	0 28 37	6°19'52	19°18	11°21	17°54	13°39	7°34	10° 2	9°58	26°37	16°17	10°25	9° 7	10°12	n.a.	S 18
M19	0 32 33	7°21'02	2♋46	10° 2	19° 6	13°15	7°44	9°57	10° 2	26°40	16°16	10°D24	9° 4	10°18	n.a.	M19
T 20	0 36 30	8°22'13	15°49	8°40	20°17	12°51	7°53	9°53	10° 5	26°42	16°14	10°24	9° 1	10°25	n.a.	T 20
W21	0 40 26	9°23'26	28°29	7°17	21°28	12°28	8° 2	9°49	10° 9	26°44	16°13	10°25	8°58	10°32	n.a.	W21
T 22	0 44 23	10°24'39	10♌51	5°57	22°39	12° 4	8°12	9°45	10°13	26°46	16°12	10°27	8°54	10°38	n.a.	T 22
F 23	0 48 19	11°25'54	22°59	4°42	23°50	11°40	8°20	9°42	10°16	26°48	16°11	10°28	8°51	10°45	n.a.	F 23
S 24	0 52 16	12°27'09	4♍58	3°34	25° 1	11°16	8°29	9°38	10°20	26°51	16°10	10°R30	8°48	10°52	n.a.	S 24
S 25	0 56 12	13°28'26	16°50	2°36	26°11	10°53	8°38	9°34	10°24	26°53	16° 9	10°30	8°45	10°58	n.a.	S 25
M26	1 0 9	14°29'43	28°38	1°48	27°22	10°30	8°47	9°31	10°28	26°55	16° 8	10°28	8°42	11° 5	n.a.	M26
T 27	1 4 6	15°31'01	10♎26	1°11	28°32	10° 7	8°55	9°27	10°31	26°57	16° 6	10°24	8°38	11°12	n.a.	T 27
W28	1 8 2	16°32'19	22°16	0°45	29°43	9°44	9° 4	9°24	10°35	27° 0	16° 5	10°19	8°35	11°18	n.a.	W28
T 29	1 11 59	17°33'38	4♏ 8	0°31	0♐53	9°21	9°12	9°20	10°39	27° 2	16° 4	10°12	8°32	11°25	n.a.	T 29
F 30	1 15 55	18°34'57	16° 5	0°D27	2° 3	8°59	9°20	9°17	10°42	27° 4	16° 3	10° 4	8°29	11°32	n.a.	F 30
S 31	1 19 52	19♎36'17	28♏ 9	0♎32	3♐14	8♈38	9♌28	9♓14	10♎46	27♎ 6	16♈ 2	9♍57	8♍26	11♎38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	4n25	6s32	3n43	7s 3	2s40	12s14	1s31	6n31	1s18	20n40	1n12	10s10	2s56	3s 8	0n31	8s37	1n47	3s17	10s47	7n43	7n58	1s 7			n.a.
F 2	4 1	10 1	4 25	7 27	2 40	12 43	1 34	6 27	1 16	20 38	1 12	10 12	2 56	3 10	0 31	8 38	1 47	3 17	10 48	7 44	8 0	1 9			n.a.
S 3	3 37	13 8	4 55	7 48	2 40	13 12	1 37	6 23	1 14	20 35	1 12	10 14	2 56	3 11	0 31	8 39	1 46	3 18	10 48	7 44	8 1	1 11			n.a.
S 4	3 12	15 44	5 13	8 6	2 39	13 40	1 39	6 18	1 12	20 32	1 12	10 16	2 56	3 13	0 31	8 39	1 46	3 18	10 48	7 45	8 2	1 13			n.a.
M 5	2 48	17 40	5 17	8 21	2 38	14 8	1 42	6 14	1 9	20 30	1 12	10 18	2 56	3 14	0 31	8 40	1 46	3 19	10 48	7 45	8 3	1 15			n.a.
T 6	2 23	18 48	5 6	8 33	2 35	14 36	1 45	6 9	1 7	20 27	1 13	10 19	2 56	3 16	0 31	8 41	1 46	3 19	10 48	7 45	8 5	1 17			n.a.
W 7	1 58	19 0	4 39	8 42	2 31	15 4	1 47	6 3	1 5	20 25	1 13	10 21	2 56	3 17	0 31	8 42	1 46	3 20	10 48	7 45	8 6	1 19			n.a.
T 8	1 34	18 8	3 56	8 46	2 25	15 31	1 50	5 58	1 3	20 23	1 13	10 23	2 55	3 18	0 31	8 42	1 46	3 20	10 48	7 45	8 7	1 21			n.a.
F 9	1 9	16 11	2 58	8 46	2 19	15 58	1 52	5 52	1 0	20 20	1 13	10 25	2 55	3 20	0 31	8 43	1 46	3 21	10 48	7 44	8 8	1 23			n.a.
S 10	0 44	13 10	1 48	8 41	2 10	16 24	1 55	5 47	0 58	20 18	1 14	10 26	2 55	3 21	0 31	8 44	1 46	3 21	10 48	7 44	8 9	1 25			n.a.
S 11	0 19	9 14	0 28	8 31	2 1	16 50	1 57	5 41	0 55	20 15	1 14	10 28	2 55	3 23	0 31	8 45	1 46	3 21	10 48	7 43	8 11	1 27			n.a.
M12	0s 5	4 38	0s55	8 15	1 49	17 15	2 0	5 35	0 53	20 13	1 14	10 30	2 55	3 24	0 31	8 46	1 46	3 22	10 48	7 44	8 12	1 29			n.a.
T 13	0 30	0n19	2 15	7 54	1 36	17 41	2 2	5 28	0 51	20 10	1 14	10 31	2 55	3 26	0 31	8 46	1 46	3 22	10 48	7 44	8 13	1 31			n.a.
W14	0 55	5 14	3 25	7 26	1 21	18 5	2 4	5 22	0 48	20 8	1 14	10 33	2 55	3 27	0 31	8 47	1 46	3 23	10 48	7 45	8 14	1 33			n.a.
T 15	1 20	9 47	4 20	6 53	1 5	18 29	2 6	5 15	0 46	20 6	1 15	10 34	2 55	3 29	0 31	8 48	1 46	3 23	10 48	7 46	8 16	1 35			n.a.
F 16	1 44	13 37	4 57	6 14	0 47	18 53	2 8	5 9	0 43	20 3	1 15	10 36	2 54	3 30	0 31	8 49	1 46	3 24	10 48	7 47	8 17	1 37			n.a.
S 17	2 9	16 31	5 14	5 30	0 28	19 16	2 10	5 2	0 40	20 1	1 15	10 37	2 54	3 32	0 31	8 50	1 46	3 24	10 48	7 49	8 18	1 39			n.a.
S 18	2 34	18 20	5 11	4 42	0 8	19 39	2 12	4 55	0 38	19 59	1 15	10 39	2 54	3 33	0 31	8 50	1 46	3 25	10 48	7 49	8 19	1 41			n.a.
M19	2 59	19 4	4 51	3 52	0n13	20 1	2 14	4 48	0 35	19 57	1 16	10 40	2 54	3 35	0 31	8 51	1 46	3 25	10 48	7 50	8 20	1 43			n.a.
T 20	3 23	18 44	4 17	3 0	0 33	20 23	2 16	4 41	0 33	19 54	1 16	10 42	2 54	3 36	0 31	8 52	1 46	3 25	10 48	7 50	8 22	1 45			n.a.
W21	3 48	17 28	3 31	2 8	0 53	20 44	2 18	4 34	0 30	19 52	1 16	10 43	2 54	3 38	0 31	8 53	1 46	3 26	10 48	7 49	8 23	1 47			n.a.
T 22	4 12	15 23	2 36	1 18	1 13	21 4	2 19	4 27	0 27	19 50	1 16	10 45	2 53	3 39	0 31	8 54	1 46	3 26	10 48	7 49	8 24	1 49			n.a.
F 23	4 37	12 39	1 35	0 32	1 30	21 24	2 21	4 20	0 25	19 48	1 17	10 46	2 53	3 41	0 31	8 55	1 46	3 27	10 48	7 48	8 25	1 51			n.a.
S 24	5 1	9 26	0 30	0n10	1 46	21 44	2 22	4 13	0 22	19 46	1 17	10 47	2 53	3 42	0 31	8 55	1 46	3 27	10 48	7 47	8 27	1 53			n.a.
S 25	5 26	5 50	0n35	0 47	2 0	22 2	2 24	4 6	0 19	19 44	1 17	10 48	2 53	3 44	0 31	8 56	1 46	3 28	10 48	7 48	8 28	1 55			n.a.
M26	5 50	2 2	1 38	1 17	2 12	22 21	2 25	3 59	0 17	19 41	1 17	10 50	2 53	3 45	0 31	8 57	1 46	3 28	10 48	7 48	8 29	1 57			n.a.
T 27	6 14	1s50	2 36	1 41	2 22	22 38	2 26	3 52	0 14	19 39	1 18	10 51	2 53	3 47	0 31	8 58	1 46	3 28	10 48	7 50	8 30	1 59			n.a.
W28	6 38	5 38	3 28	1 59	2 30	22 55	2 27	3 45	0 12	19 37	1 18	10 52	2 52	3 48	0 31	8 59	1 46	3 29	10 48	7 52	8 31	2 1			n.a.
T 29	7 2	9 14	4 11	2 10	2 36	23 11	2 28	3 39	0 9	19 35	1 18	10 53	2 52	3 49	0 31	9 0	1 46	3 29	10 48	7 54	8 33	2 3			n.a.
F 30	7 26	12 29	4 43	2 16	2 41	23 27	2 29	3 32	0 6	19 33	1 18	10 54	2 52	3 51	0 31	9 0	1 46	3 30	10 48	7 57	8 34	2 5			n.a.
S 31	7s50	15s15	5n 3	2n16	2n43	23s42	2s30	3n26	0s 4	19n32	1n19	10s55	2s52	3s52	0n31	9s 1	1n46	3s30	10s48	8n 0	8n35	2s 6			n.a.

Julian Day Number = 880525.5, Delta T = 15h12m33s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°47'51, Lahiri = -35°40'51 Julian Calendar 1 Oct. 2303 BCE == Greg. Calendar 11 Sept. 2303 BCE

The year -2302 astronomical counting style corresponds to year 2303 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2303 BCE
geocentric

NOVEMBER 2303 BCE (-2302) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 23 48	20♎37'37	10♐21	0♎47	4♐24	8°R16	9♌36	9°R11	10♎49	27♎ 9	16°R 1	9°R50	8♍23	11♎45	n.a.	S 1
M 2	1 27 45	21°38'57	22°45	1°11	5°33	7♈56	9°43	9♓ 8	10°53	27°11	15♈59	9♍44	8°19	11°52	n.a.	M 2
T 3	1 31 41	22°40'17	5♑22	1°42	6°43	7°36	9°51	9° 5	10°57	27°13	15°58	9°41	8°16	11°58	n.a.	T 3
W 4	1 35 38	23°41'38	18°17	2°19	7°53	7°16	9°58	9° 2	11° 0	27°15	15°57	9°D39	8°13	12° 5	n.a.	W 4
T 5	1 39 35	24°42'58	1♒32	3° 3	9° 2	6°57	10° 6	8°59	11° 4	27°18	15°56	9°39	8°10	12°12	n.a.	T 5
F 6	1 43 31	25°44'18	15°10	3°52	10°12	6°39	10°13	8°57	11° 8	27°20	15°55	9°40	8° 7	12°18	n.a.	F 6
S 7	1 47 28	26°45'38	29°14	4°46	11°21	6°21	10°20	8°54	11°11	27°22	15°54	9°41	8° 3	12°25	n.a.	S 7
S 8	1 51 24	27°46'58	13♓42	5°44	12°30	6° 4	10°27	8°52	11°15	27°24	15°52	9°R42	8° 0	12°32	n.a.	S 8
M 9	1 55 21	28°48'17	28°34	6°45	13°39	5°48	10°34	8°50	11°18	27°27	15°51	9°40	7°57	12°38	n.a.	M 9
T 10	1 59 17	29°49'37	13♈41	7°50	14°48	5°32	10°40	8°47	11°22	27°29	15°50	9°36	7°54	12°45	n.a.	T 10
W11	2 3 14	0♏50'56	28°56	8°58	15°56	5°18	10°47	8°45	11°25	27°31	15°49	9°30	7°51	12°52	n.a.	W11
T 12	2 7 11	1°52'15	14♉ 9	10° 8	17° 5	5° 4	10°53	8°43	11°29	27°33	15°48	9°22	7°48	12°58	n.a.	T 12
F 13	2 11 7	2°53'35	29° 8	11°21	18°13	4°50	10°59	8°41	11°32	27°36	15°47	9°14	7°44	13° 5	n.a.	F 13
S 14	2 15 4	3°54'54	13♊45	12°35	19°21	4°38	11° 5	8°40	11°36	27°38	15°46	9° 5	7°41	13°12	n.a.	S 14
S 15	2 19 0	4°56'14	27°54	13°51	20°29	4°26	11°11	8°38	11°39	27°40	15°45	8°58	7°38	13°18	n.a.	S 15
M16	2 22 57	5°57'33	11♋32	15° 9	21°36	4°15	11°16	8°37	11°43	27°43	15°44	8°53	7°35	13°25	n.a.	M16
T 17	2 26 53	6°58'53	24°41	16°28	22°44	4° 5	11°22	8°35	11°46	27°45	15°42	8°50	7°32	13°32	n.a.	T 17
W18	2 30 50	8° 0'12	7♌24	17°49	23°51	3°56	11°27	8°34	11°50	27°47	15°41	8°D49	7°29	13°38	n.a.	W18
T 19	2 34 47	9° 1'32	19°46	19°10	24°58	3°47	11°33	8°33	11°53	27°49	15°40	8°49	7°25	13°45	n.a.	T 19
F 20	2 38 43	10° 2'51	1♍51	20°33	26° 5	3°40	11°38	8°32	11°56	27°52	15°39	8°50	7°22	13°52	n.a.	F 20
S 21	2 42 40	11° 4'10	13°46	21°57	27°12	3°33	11°42	8°31	12° 0	27°54	15°38	8°R50	7°19	13°58	n.a.	S 21
S 22	2 46 36	12° 5'29	25°34	23°21	28°18	3°27	11°47	8°30	12° 3	27°56	15°37	8°49	7°16	14° 5	n.a.	S 22
M23	2 50 33	13° 6'47	7♎20	24°47	29°24	3°22	11°52	8°29	12° 6	27°58	15°36	8°44	7°13	14°12	n.a.	M23
T 24	2 54 29	14° 8'05	19° 9	26°13	0♑30	3°17	11°56	8°28	12°10	28° 0	15°35	8°38	7° 9	14°18	n.a.	T 24
W25	2 58 26	15° 9'23	1♏ 2	27°39	1°36	3°14	12° 0	8°28	12°13	28° 3	15°34	8°28	7° 6	14°25	n.a.	W25
T 26	3 2 22	16°10'40	13° 1	29° 7	2°41	3°11	12° 4	8°27	12°16	28° 5	15°33	8°16	7° 3	14°32	n.a.	T 26
F 27	3 6 19	17°11'57	25° 9	0♏35	3°46	3° 9	12° 8	8°27	12°19	28° 7	15°32	8° 2	7° 0	14°38	n.a.	F 27
S 28	3 10 16	18°13'13	7♐25	2° 4	4°51	3° 8	12°12	8°27	12°23	28° 9	15°31	7°49	6°57	14°45	n.a.	S 28
S 29	3 14 12	19°14'28	19°50	3°33	5°56	3°D 8	12°15	8°D27	12°26	28°11	15°30	7°36	6°54	14°52	n.a.	S 29
M30	3 18 9	20♏15'42	2♑26	5♏ 3	7♑ 0	3♈ 8	12♌18	8♓27	12♎29	28♎13	15♈29	7♍25	6♍50	14♎58	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s13	17s22	5n10	2n11	2n45	23s57	2s31	3n20	0s 1	19n30	1n19	10s56	2s51	3s54	0n31	9s 2	1n46	3s30	10s48	8n 3	8n36	2s 8		n.a.
M 2	8 37	18 43	5 2	2 2	2 44	24 10	2 31	3 14	0n 1	19 28	1 19	10 57	2 51	3 55	0 31	9 3	1 46	3 31	10 48	8 5	8 37	2 10		n.a.
T 3	9 0	19 11	4 39	1 48	2 43	24 23	2 32	3 8	0 4	19 26	1 19	10 58	2 51	3 57	0 31	9 4	1 46	3 31	10 48	8 6	8 39	2 12		n.a.
W 4	9 23	18 40	4 2	1 31	2 41	24 36	2 32	3 2	0 6	19 24	1 20	10 59	2 51	3 58	0 31	9 5	1 46	3 32	10 48	8 7	8 40	2 14		n.a.
T 5	9 46	17 8	3 12	1 10	2 38	24 47	2 33	2 57	0 9	19 22	1 20	11 0	2 50	4 0	0 31	9 5	1 46	3 32	10 47	8 7	8 41	2 16		n.a.
F 6	10 9	14 35	2 9	0 47	2 34	24 58	2 33	2 52	0 11	19 21	1 20	11 0	2 50	4 1	0 31	9 6	1 46	3 32	10 47	8 7	8 42	2 18		n.a.
S 7	10 32	11 7	0 56	0 21	2 30	25 9	2 33	2 47	0 13	19 19	1 21	11 1	2 50	4 3	0 31	9 7	1 46	3 33	10 47	8 6	8 44	2 20		n.a.
S 8	10 54	6 52	0s22	0s 7	2 25	25 18	2 33	2 42	0 16	19 17	1 21	11 2	2 50	4 4	0 31	9 8	1 46	3 33	10 47	8 6	8 45	2 22		n.a.
M 9	11 17	2 7	1 40	0 37	2 19	25 27	2 33	2 37	0 18	19 16	1 21	11 2	2 49	4 5	0 31	9 9	1 46	3 33	10 47	8 7	8 46	2 24		n.a.
T 10	11 39	2n52	2 53	1 8	2 14	25 35	2 32	2 33	0 20	19 14	1 21	11 3	2 49	4 7	0 31	9 10	1 46	3 34	10 47	8 8	8 47	2 26		n.a.
W11	12 1	7 42	3 54	1 41	2 7	25 42	2 32	2 29	0 22	19 13	1 22	11 4	2 49	4 8	0 31	9 10	1 46	3 34	10 47	8 10	8 48	2 28		n.a.
T 12	12 23	12 1	4 37	2 15	2 1	25 49	2 31	2 25	0 24	19 11	1 22	11 4	2 49	4 10	0 31	9 11	1 46	3 34	10 47	8 13	8 50	2 30		n.a.
F 13	12 44	15 29	5 2	2 50	1 54	25 55	2 31	2 22	0 27	19 10	1 22	11 5	2 48	4 11	0 31	9 12	1 46	3 35	10 47	8 17	8 51	2 32		n.a.
S 14	13 6	17 53	5 5	3 26	1 47	26 0	2 30	2 19	0 29	19 8	1 23	11 5	2 48	4 12	0 31	9 13	1 46	3 35	10 47	8 20	8 52	2 34		n.a.
S 15	13 27	19 6	4 50	4 3	1 40	26 5	2 29	2 16	0 31	19 7	1 23	11 5	2 48	4 14	0 31	9 14	1 46	3 35	10 46	8 23	8 53	2 36		n.a.
M16	13 47	19 9	4 18	4 40	1 33	26 8	2 28	2 13	0 33	19 6	1 23	11 6	2 48	4 15	0 31	9 15	1 46	3 36	10 46	8 25	8 54	2 38		n.a.
T 17	14 8	18 8	3 34	5 18	1 26	26 11	2 27	2 11	0 35	19 4	1 23	11 6	2 47	4 17	0 31	9 15	1 46	3 36	10 46	8 26	8 56	2 40		n.a.
W18	14 29	16 14	2 40	5 56	1 18	26 14	2 25	2 9	0 36	19 3	1 24	11 6	2 47	4 18	0 31	9 16	1 46	3 36	10 46	8 26	8 57	2 42		n.a.
T 19	14 49	13 37	1 40	6 34	1 11	26 15	2 24	2 7	0 38	19 2	1 24	11 6	2 47	4 19	0 31	9 17	1 46	3 37	10 46	8 26	8 58	2 44		n.a.
F 20	15 9	10 28	0 37	7 13	1 4	26 16	2 22	2 6	0 40	19 1	1 24	11 7	2 46	4 21	0 31	9 18	1 46	3 37	10 46	8 26	8 59	2 46		n.a.
S 21	15 28	6 55	0n26	7 52	0 56	26 16	2 21	2 5	0 42	19 0	1 25	11 7	2 46	4 22	0 31	9 19	1 46	3 37	10 46	8 26	9 0	2 48		n.a.
S 22	15 47	3 9	1 28	8 31	0 49	26 15	2 19	2 4	0 44	18 59	1 25	11 7	2 46	4 23	0 31	9 19	1 46	3 37	10 46	8 26	9 2	2 50		n.a.
M23	16 7	0s45	2 26	9 10	0 41	26 14	2 17	2 3	0 45	18 58	1 25	11 7	2 46	4 25	0 31	9 20	1 46	3 38	10 45	8 28	9 3	2 52		n.a.
T 24	16 25	4 37	3 17	9 48	0 34	26 12	2 15	2 3	0 47	18 57	1 26	11 7	2 45	4 26	0 31	9 21	1 46	3 38	10 45	8 31	9 4	2 54		n.a.
W25	16 44	8 20	4 1	10 27	0 26	26 9	2 12	2 3	0 48	18 56	1 26	11 7	2 45	4 27	0 31	9 22	1 46	3 38	10 45	8 34	9 5	2 56		n.a.
T 26	17 2	11 45	4 33	11 6	0 19	26 5	2 10	2 3	0 50	18 55	1 26	11 6	2 45	4 28	0 31	9 23	1 46	3 38	10 45	8 39	9 6	2 58		n.a.
F 27	17 20	14 42	4 54	11 44	0 12	26 1	2 7	2 4	0 52	18 54	1 27	11 6	2 44	4 30	0 31	9 23	1 46	3 39	10 45	8 44	9 8	3 0		n.a.
S 28	17 37	17 4	5 2	12 22	0 5	25 56	2 4	2 5	0 53	18 54	1 27	11 6	2 44	4 31	0 31	9 24	1 46	3 39	10 45	8 49	9 9	3 2		n.a.
S 29	17 55	18 39	4 55	13 0	0s 2	25 50	2 2	2 6	0 54	18 53	1 27	11 6	2 44	4 32	0 31	9 25	1 46	3 39	10 44	8 54	9 10	3 4		n.a.
M30	18s11	19s22	4n34	13s38	0s 9	25s44	1s59	2n 7	0n56	18n52	1n28	11s 6	2s43	4s33	0n31	9s26	1n46	3s39	10s44	8n58	9n11	3s 6		n.a.

Julian Day Number = 880556.5, Delta T = 15h12m31s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°47'47, Lahiri = -35°40'47 Julian Calendar 1 Nov. 2303 BCE == Greg. Calendar 12 Oct. 2303 BCE

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ASTRODIENST EPHEMERIS for the year 2303 BCE
geocentric

DECEMBER 2303 BCE (-2302) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 22 5	21♏16'55	15♉12	6♏33	8♉ 4	3♈ 9	12♌21	8♓27	12♎32	28♎16	15°R28	7°R18	6♍47	15♎ 5	n.a.	T 1
W 2	3 26 2	22°18'07	28°12	8° 4	9° 8	3°11	12°24	8°27	12°35	28°18	15♈27	7♍13	6°44	15°12	n.a.	W 2
T 3	3 29 58	23°19'17	11♒26	9°36	10°11	3°14	12°27	8°28	12°38	28°20	15°27	7°10	6°41	15°19	n.a.	T 3
F 4	3 33 55	24°20'27	24°57	11° 8	11°14	3°17	12°30	8°28	12°41	28°22	15°26	7°D10	6°38	15°25	n.a.	F 4
S 5	3 37 52	25°21'35	8♓48	12°41	12°17	3°21	12°32	8°29	12°44	28°24	15°25	7°R10	6°35	15°32	n.a.	S 5
S 6	3 41 48	26°22'42	22°58	14°14	13°19	3°26	12°34	8°30	12°47	28°26	15°24	7° 9	6°31	15°39	n.a.	S 6
M 7	3 45 45	27°23'48	7♈28	15°48	14°21	3°31	12°36	8°31	12°50	28°28	15°23	7° 7	6°28	15°45	n.a.	M 7
T 8	3 49 41	28°24'52	22°14	17°22	15°22	3°38	12°38	8°32	12°53	28°30	15°22	7° 1	6°25	15°52	n.a.	T 8
W 9	3 53 38	29°25'55	7♉11	18°57	16°23	3°44	12°40	8°33	12°55	28°32	15°21	6°53	6°22	15°59	n.a.	W 9
T 10	3 57 34	0♐26'56	22° 9	20°33	17°24	3°52	12°41	8°34	12°58	28°34	15°21	6°42	6°19	16° 5	n.a.	T 10
F 11	4 1 31	1°27'57	7♊ 1	22° 9	18°24	4° 0	12°42	8°35	13° 1	28°36	15°20	6°30	6°15	16°12	n.a.	F 11
S 12	4 5 28	2°28'56	21°36	23°46	19°24	4° 9	12°43	8°37	13° 4	28°38	15°19	6°18	6°12	16°19	n.a.	S 12
S 13	4 9 24	3°29'54	5♋47	25°24	20°23	4°18	12°44	8°38	13° 6	28°40	15°18	6° 7	6° 9	16°25	n.a.	S 13
M14	4 13 21	4°30'51	19°31	27° 2	21°22	4°28	12°45	8°40	13° 9	28°42	15°18	5°59	6° 6	16°32	n.a.	M14
T 15	4 17 17	5°31'47	2♌46	28°41	22°20	4°39	12°45	8°42	13°12	28°44	15°17	5°53	6° 3	16°39	n.a.	T 15
W16	4 21 14	6°32'42	15°35	0♐21	23°17	4°50	12°46	8°44	13°14	28°46	15°16	5°51	6° 0	16°45	n.a.	W16
T 17	4 25 10	7°33'35	28° 1	2° 1	24°15	5° 1	12°R46	8°46	13°17	28°48	15°16	5°50	5°56	16°52	n.a.	T 17
F 18	4 29 7	8°34'27	10♍ 9	3°42	25°11	5°13	12°46	8°48	13°19	28°50	15°15	5°50	5°53	16°59	n.a.	F 18
S 19	4 33 3	9°35'19	22° 5	5°24	26° 7	5°26	12°45	8°50	13°22	28°52	15°14	5°49	5°50	17° 5	n.a.	S 19
S 20	4 37 0	10°36'09	3♎54	7° 6	27° 2	5°40	12°45	8°53	13°24	28°53	15°14	5°47	5°47	17°12	n.a.	S 20
M21	4 40 57	11°36'57	15°42	8°50	27°57	5°53	12°44	8°55	13°27	28°55	15°13	5°43	5°44	17°19	n.a.	M21
T 22	4 44 53	12°37'44	27°32	10°34	28°51	6° 8	12°43	8°58	13°29	28°57	15°13	5°36	5°41	17°25	n.a.	T 22
W23	4 48 50	13°38'30	9♏30	12°19	29°45	6°22	12°42	9° 0	13°31	28°59	15°12	5°26	5°37	17°32	n.a.	W23
T 24	4 52 46	14°39'15	21°37	14° 5	0♒37	6°38	12°41	9° 3	13°33	29° 0	15°12	5°14	5°34	17°39	n.a.	T 24
F 25	4 56 43	15°39'58	3♐56	15°51	1°29	6°53	12°40	9° 6	13°36	29° 2	15°11	5° 0	5°31	17°45	n.a.	F 25
S 26	5 0 39	16°40'39	16°26	17°38	2°21	7°10	12°38	9° 9	13°38	29° 4	15°11	4°46	5°28	17°52	n.a.	S 26
S 27	5 4 36	17°41'19	29° 9	19°27	3°11	7°26	12°36	9°12	13°40	29° 6	15°10	4°33	5°25	17°59	n.a.	S 27
M28	5 8 33	18°41'57	12♉ 4	21°15	4° 1	7°43	12°34	9°15	13°42	29° 7	15°10	4°22	5°21	18° 6	n.a.	M28
T 29	5 12 29	19°42'33	25°10	23° 5	4°50	8° 1	12°32	9°18	13°44	29° 9	15° 9	4°13	5°18	18°12	n.a.	T 29
W30	5 16 26	20°43'08	8♒26	24°55	5°37	8°19	12°30	9°22	13°46	29°10	15° 9	4° 8	5°15	18°19	n.a.	W30
T 31	5 20 22	21♐43'40	21♒53	26♐45	6♒24	8♈37	12♌27	9♓25	13♎48	29♎12	15♈ 8	4♍ 6	5♍12	18♎26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	18s28	19s 7	3n59	14s15	0s16	25s37	1s55	2n 9	0n57	18n52	1n28	11s 5	2s43	4s35	0n31	9s26	1n46	3s39	10s44	9n 1	9n12	3s 8		n.a.	
W 2	18 44	17 51	3 11	14 52	0 23	25 30	1 52	2 11	0 58	18 51	1 28	11 5	2 43	4 36	0 31	9 27	1 46	3 40	10 44	9 3	9 14	3 10		n.a.	
T 3	19 0	15 37	2 12	15 28	0 30	25 21	1 49	2 13	1 0	18 51	1 29	11 4	2 43	4 37	0 31	9 28	1 46	3 40	10 44	9 4	9 15	3 12		n.a.	
F 4	19 16	12 28	1 4	16 3	0 36	25 12	1 45	2 16	1 1	18 50	1 29	11 4	2 42	4 38	0 31	9 29	1 46	3 40	10 44	9 4	9 16	3 14		n.a.	
S 5	19 31	8 35	0s 9	16 39	0 42	25 3	1 41	2 18	1 2	18 50	1 29	11 3	2 42	4 39	0 31	9 29	1 46	3 40	10 43	9 4	9 17	3 16		n.a.	
S 6	19 46	4 7	1 23	17 13	0 48	24 53	1 37	2 21	1 3	18 50	1 30	11 3	2 42	4 40	0 31	9 30	1 46	3 40	10 43	9 4	9 18	3 18		n.a.	
M 7	20 0	0n41	2 33	17 47	0 54	24 42	1 33	2 25	1 4	18 49	1 30	11 2	2 41	4 42	0 31	9 31	1 46	3 40	10 43	9 5	9 20	3 20		n.a.	
T 8	20 14	5 32	3 34	18 20	1 0	24 31	1 29	2 28	1 6	18 49	1 30	11 1	2 41	4 43	0 31	9 32	1 46	3 41	10 43	9 7	9 21	3 22		n.a.	
W 9	20 28	10 5	4 22	18 53	1 6	24 19	1 24	2 32	1 7	18 49	1 31	11 1	2 41	4 44	0 31	9 32	1 46	3 41	10 43	9 10	9 22	3 24		n.a.	
T 10	20 41	14 1	4 51	19 25	1 11	24 7	1 20	2 36	1 8	18 49	1 31	11 0	2 40	4 45	0 31	9 33	1 46	3 41	10 42	9 14	9 23	3 26		n.a.	
F 11	20 54	17 1	5 0	19 55	1 16	23 54	1 15	2 40	1 9	18 49	1 31	10 59	2 40	4 46	0 31	9 34	1 46	3 41	10 42	9 19	9 24	3 28		n.a.	
S 12	21 6	18 51	4 50	20 25	1 21	23 40	1 10	2 44	1 10	18 49	1 32	10 58	2 40	4 47	0 31	9 34	1 46	3 41	10 42	9 24	9 26	3 29		n.a.	
S 13	21 18	19 28	4 22	20 54	1 26	23 26	1 5	2 49	1 11	18 49	1 32	10 58	2 40	4 48	0 31	9 35	1 46	3 41	10 42	9 28	9 27	3 31		n.a.	
M14	21 30	18 53	3 39	21 22	1 30	23 12	1 0	2 54	1 11	18 49	1 32	10 57	2 39	4 49	0 31	9 36	1 46	3 41	10 41	9 31	9 28	3 33		n.a.	
T 15	21 41	17 17	2 45	21 50	1 34	22 57	0 54	2 59	1 12	18 49	1 33	10 56	2 39	4 50	0 31	9 36	1 46	3 41	10 41	9 33	9 29	3 35		n.a.	
W16	21 52	14 50	1 45	22 15	1 38	22 41	0 49	3 4	1 13	18 49	1 33	10 55	2 39	4 51	0 31	9 37	1 46	3 41	10 41	9 34	9 30	3 37		n.a.	
T 17	22 2	11 46	0 41	22 40	1 42	22 26	0 43	3 10	1 14	18 50	1 33	10 54	2 38	4 52	0 31	9 38	1 46	3 41	10 41	9 34	9 32	3 39		n.a.	
F 18	22 12	8 16	0n23	23 4	1 45	22 9	0 37	3 16	1 15	18 50	1 34	10 52	2 38	4 53	0 31	9 38	1 46	3 41	10 41	9 34	9 33	3 41		n.a.	
S 19	22 22	4 30	1 25	23 26	1 48	21 53	0 31	3 21	1 16	18 50	1 34	10 51	2 38	4 54	0 31	9 39	1 46	3 41	10 40	9 34	9 34	3 43		n.a.	
S 20	22 31	0 36	2 23	23 47	1 51	21 36	0 24	3 27	1 16	18 51	1 34	10 50	2 37	4 55	0 31	9 40	1 46	3 41	10 40	9 35	9 35	3 45		n.a.	
M21	22 40	3s20	3 14	24 6	1 53	21 18	0 18	3 34	1 17	18 51	1 35	10 49	2 37	4 56	0 31	9 40	1 46	3 41	10 40	9 37	9 36	3 47		n.a.	
T 22	22 48	7 8	3 57	24 24	1 55	21 1	0 11	3 40	1 18	18 52	1 35	10 48	2 37	4 57	0 31	9 41	1 46	3 41	10 40	9 39	9 38	3 49		n.a.	
W23	22 56	10 42	4 31	24 40	1 56	20 43	0 4	3 47	1 18	18 53	1 35	10 46	2 37	4 58	0 32	9 41	1 46	3 41	10 39	9 43	9 39	3 51		n.a.	
T 24	23 3	13 52	4 52	24 55	1 57	20 24	0n 3	3 54	1 19	18 53	1 36	10 45	2 36	4 59	0 32	9 42	1 46	3 41	10 39	9 48	9 40	3 53		n.a.	
F 25	23 10	16 28	5 0	25 8	1 58	20 6	0 10	4 0	1 20	18 54	1 36	10 44	2 36	5 0	0 32	9 43	1 46	3 41	10 39	9 53	9 41	3 55		n.a.	
S 26	23 16	18 22	4 54	25 19	1 58	19 47	0 17	4 8	1 20	18 55	1 36	10 42	2 36	5 0	0 32	9 43	1 46	3 41	10 39	9 58	9 42	3 57		n.a.	
S 27	23 22	19 23	4 34	25 29	1 58	19 28	0 25	4 15	1 21	18 56	1 37	10 41	2 35	5 1	0 32	9 44	1 46	3 41	10 38	10 3	9 44	3 59		n.a.	
M28	23 28	19 26	3 59	25 36	1 57	19 8	0 33	4 22	1 22	18 56	1 37	10 39	2 35	5 2	0 32	9 44	1 46	3 41	10 38	10 7	9 45	4 1		n.a.	
T 29	23 33	18 26	3 11	25 41	1 56	18 49	0 41	4 30	1 22	18 57	1 37	10 38	2 35	5 3	0 32	9 45	1 47	3 41	10 38	10 10	9 46	4 3		n.a.	
W30	23 37	16 26	2 12	25 45	1 54	18 29	0 49	4 38	1 23	18 58	1 37	10 36	2 35	5 4	0 32	9 45	1 47	3 41	10 38	10 12	9 47	4 5		n.a.	
T 31	23s41	13s30	1n 4	25s46	1s51	18s 9	0n57	4n46	1n23	18n59	1n38	10s35	2s34	5s 4	0n32	9s46	1n47	3s41	10s37	10n13	9n48	4s 7		n.a.	

Julian Day Number = 880586.5, Delta T = 15h12m29s
Ecliptic obliquity = 23°57'09, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°47'43, Lahiri = -35°40'43 Julian Calendar 1 Dec. 2303 BCE == Greg. Calendar 11 Nov. 2303 BCE

The year -2302 astronomical counting style corresponds to year 2303 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2302 BCE
geocentric

JANUARY 2302 BCE (-2301) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 24 19	22♐44'10	5♓31	28♐37	7♒10	8♈56	12°R24	9♓29	13♎50	29♎13	15°R 8	4°D 5	5♍ 9	18♎32	n.a.	F 1
S 2	5 28 15	23°44'37	19°21	0♑28	7°55	9°15	12♌21	9°33	13°52	29°15	15♈ 8	4°R 5	5° 6	18°39	n.a.	S 2
S 3	5 32 12	24°45'03	3♈22	2°20	8°39	9°35	12°18	9°36	13°53	29°16	15° 7	4♍ 5	5° 2	18°46	n.a.	S 3
M 4	5 36 8	25°45'27	17°36	4°12	9°22	9°55	12°15	9°40	13°55	29°18	15° 7	4° 3	4°59	18°52	n.a.	M 4
T 5	5 40 5	26°45'48	1♉59	6° 4	10° 4	10°15	12°12	9°44	13°57	29°19	15° 7	3°59	4°56	18°59	n.a.	T 5
W 6	5 44 2	27°46'07	16°30	7°55	10°45	10°36	12° 8	9°48	13°58	29°21	15° 6	3°52	4°53	19° 6	n.a.	W 6
T 7	5 47 58	28°46'24	1♊ 2	9°47	11°24	10°57	12° 4	9°52	14° 0	29°22	15° 6	3°43	4°50	19°12	n.a.	T 7
F 8	5 51 55	29°46'39	15°28	11°37	12° 2	11°18	12° 0	9°57	14° 2	29°24	15° 6	3°33	4°46	19°19	n.a.	F 8
S 9	5 55 51	0♑46'52	29°44	13°26	12°39	11°40	11°56	10° 1	14° 3	29°25	15° 6	3°22	4°43	19°26	n.a.	S 9
S 10	5 59 48	1°47'03	13♋42	15°14	13°14	12° 2	11°52	10° 6	14° 4	29°26	15° 6	3°13	4°40	19°32	n.a.	S 10
M11	6 3 44	2°47'12	27°18	16°59	13°48	12°24	11°47	10°10	14° 6	29°27	15° 6	3° 6	4°37	19°39	n.a.	M11
T 12	6 7 41	3°47'18	10♌31	18°43	14°21	12°47	11°43	10°15	14° 7	29°29	15° 5	3° 1	4°34	19°46	n.a.	T 12
W13	6 11 37	4°47'24	23°20	20°23	14°52	13°10	11°38	10°19	14° 9	29°30	15° 5	2°58	4°31	19°52	n.a.	W13
T 14	6 15 34	5°47'27	5♍49	22° 0	15°21	13°33	11°33	10°24	14°10	29°31	15° 5	2°D58	4°27	19°59	n.a.	T 14
F 15	6 19 31	6°47'28	18° 0	23°33	15°49	13°56	11°28	10°29	14°11	29°32	15° 5	2°59	4°24	20° 6	n.a.	F 15
S 16	6 23 27	7°47'27	29°59	25° 2	16°15	14°20	11°23	10°34	14°12	29°33	15° 5	3° 0	4°21	20°13	n.a.	S 16
S 17	6 27 24	8°47'25	11♎51	26°25	16°39	14°44	11°17	10°39	14°13	29°34	15°D 5	3°R 0	4°18	20°19	n.a.	S 17
M18	6 31 20	9°47'21	23°41	27°43	17° 1	15° 8	11°12	10°44	14°14	29°36	15° 5	2°59	4°15	20°26	n.a.	M18
T 19	6 35 17	10°47'14	5♏34	28°55	17°22	15°33	11° 6	10°49	14°15	29°37	15° 5	2°55	4°12	20°33	n.a.	T 19
W20	6 39 13	11°47'06	17°34	29°59	17°40	15°58	11° 0	10°55	14°16	29°38	15° 5	2°50	4° 8	20°39	n.a.	W20
T 21	6 43 10	12°46'56	29°47	0♒57	17°57	16°23	10°54	11° 0	14°17	29°39	15° 5	2°43	4° 5	20°46	n.a.	T 21
F 22	6 47 6	13°46'45	12♐14	1°47	18°12	16°48	10°48	11° 5	14°18	29°39	15° 5	2°34	4° 2	20°53	n.a.	F 22
S 23	6 51 3	14°46'31	24°57	2°29	18°24	17°13	10°42	11°11	14°19	29°40	15° 5	2°25	3°59	20°59	n.a.	S 23
S 24	6 54 59	15°46'15	7♑56	3° 3	18°34	17°39	10°36	11°17	14°19	29°41	15° 6	2°16	3°56	21° 6	n.a.	S 24
M25	6 58 56	16°45'57	21°12	3°28	18°42	18° 5	10°29	11°22	14°20	29°42	15° 6	2° 9	3°52	21°13	n.a.	M25
T 26	7 2 53	17°45'36	4♒41	3°45	18°48	18°31	10°23	11°28	14°21	29°43	15° 6	2° 4	3°49	21°19	n.a.	T 26
W27	7 6 49	18°45'14	18°22	3°R53	18°51	18°58	10°16	11°34	14°21	29°44	15° 6	2° 1	3°46	21°26	n.a.	W27
T 28	7 10 46	19°44'48	2♓13	3°52	18°R52	19°24	10° 9	11°40	14°22	29°44	15° 6	2°D 0	3°43	21°33	n.a.	T 28
F 29	7 14 42	20°44'21	16°11	3°44	18°50	19°51	10° 2	11°46	14°22	29°45	15° 7	2° 1	3°40	21°40	n.a.	F 29
S 30	7 18 39	21°43'51	0♈14	3°27	18°46	20°18	9°55	11°52	14°23	29°46	15° 7	2° 2	3°37	21°46	n.a.	S 30
S 31	7 22 35	22♑43'18	14♈21	3♒ 3	18♒39	20♈46	9♌48	11♓58	14♎23	29♎47	15♈ 7	2♍ 4	3♍33	21♎53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s45	9s48	0s 8	25s45	1s48	17s49	1n 6	4n54	1n24	19n 1	1n38	10s33	2s34	5s 5	0n32	9s47	1n47	3s41	10s37	10n13	9n49	4s 9		n.a.
S 2	23 48	5 32	1 20	25 42	1 44	17 29	1 14	5 2	1 24	19 2	1 38	10 31	2 34	5 6	0 32	9 47	1 47	3 41	10 37	10 13	9 51	4 11		n.a.
S 3	23 51	0 54	2 29	25 36	1 40	17 9	1 23	5 10	1 25	19 3	1 39	10 30	2 33	5 6	0 32	9 48	1 47	3 41	10 37	10 13	9 52	4 13		n.a.
M 4	23 53	3n50	3 30	25 28	1 35	16 49	1 32	5 18	1 25	19 4	1 39	10 28	2 33	5 7	0 32	9 48	1 47	3 41	10 36	10 14	9 53	4 15		n.a.
T 5	23 55	8 24	4 18	25 18	1 29	16 29	1 41	5 27	1 25	19 5	1 39	10 26	2 33	5 8	0 32	9 48	1 47	3 41	10 36	10 15	9 54	4 17		n.a.
W 6	23 56	12 30	4 49	25 5	1 23	16 8	1 51	5 36	1 26	19 7	1 40	10 24	2 33	5 8	0 32	9 49	1 47	3 40	10 36	10 18	9 55	4 19		n.a.
T 7	23 57	15 52	5 3	24 51	1 16	15 48	2 0	5 44	1 26	19 8	1 40	10 22	2 32	5 9	0 32	9 49	1 47	3 40	10 36	10 21	9 57	4 21		n.a.
F 8	23 57	18 14	4 57	24 34	1 8	15 28	2 10	5 53	1 27	19 10	1 40	10 20	2 32	5 10	0 32	9 50	1 47	3 40	10 35	10 25	9 58	4 23		n.a.
S 9	23 57	19 25	4 32	24 14	0 59	15 8	2 20	6 2	1 27	19 11	1 41	10 19	2 32	5 10	0 32	9 50	1 47	3 40	10 35	10 29	9 59	4 25		n.a.
S 10	23 56	19 24	3 51	23 53	0 50	14 48	2 30	6 11	1 27	19 13	1 41	10 17	2 32	5 11	0 32	9 51	1 47	3 40	10 35	10 32	10 0	4 27		n.a.
M11	23 55	18 14	2 59	23 30	0 39	14 29	2 40	6 21	1 28	19 14	1 41	10 15	2 31	5 11	0 32	9 51	1 47	3 40	10 35	10 35	10 1	4 29		n.a.
T 12	23 54	16 6	1 57	23 5	0 28	14 9	2 51	6 30	1 28	19 16	1 41	10 13	2 31	5 12	0 32	9 52	1 47	3 39	10 34	10 37	10 3	4 31		n.a.
W13	23 52	13 13	0 51	22 39	0 17	13 50	3 2	6 39	1 29	19 17	1 42	10 10	2 31	5 12	0 32	9 52	1 47	3 39	10 34	10 38	10 4	4 33		n.a.
T 14	23 49	9 49	0n15	22 11	0 4	13 31	3 12	6 49	1 29	19 19	1 42	10 8	2 31	5 13	0 32	9 52	1 47	3 39	10 34	10 38	10 5	4 35		n.a.
F 15	23 46	6 4	1 20	21 43	0n 9	13 12	3 23	6 59	1 29	19 21	1 42	10 6	2 30	5 13	0 32	9 53	1 47	3 39	10 33	10 38	10 6	4 37		n.a.
S 16	23 43	2 8	2 20	21 13	0 22	12 54	3 34	7 8	1 29	19 22	1 42	10 4	2 30	5 14	0 32	9 53	1 47	3 38	10 33	10 37	10 7	4 39		n.a.
S 17	23 39	1s50	3 13	20 44	0 36	12 36	3 46	7 18	1 30	19 24	1 43	10 2	2 30	5 14	0 32	9 53	1 47	3 38	10 33	10 37	10 8	4 41		n.a.
M18	23 35	5 42	3 58	20 14	0 51	12 18	3 57	7 28	1 30	19 26	1 43	10 0	2 30	5 14	0 32	9 54	1 47	3 38	10 33	10 38	10 10	4 43		n.a.
T 19	23 30	9 22	4 33	19 45	1 6	12 1	4 8	7 38	1 30	19 28	1 43	9 57	2 29	5 15	0 32	9 54	1 47	3 38	10 32	10 39	10 11	4 45		n.a.
W20	23 25	12 42	4 56	19 17	1 21	11 45	4 20	7 48	1 31	19 30	1 43	9 55	2 29	5 15	0 32	9 54	1 47	3 37	10 32	10 41	10 12	4 47		n.a.
T 21	23 19	15 33	5 7	18 49	1 36	11 28	4 32	7 58	1 31	19 32	1 44	9 53	2 29	5 15	0 32	9 55	1 48	3 37	10 32	10 44	10 13	4 49		n.a.
F 22	23 13	17 45	5 3	18 23	1 51	11 13	4 43	8 8	1 31	19 34	1 44	9 51	2 29	5 16	0 32	9 55	1 48	3 37	10 32	10 47	10 14	4 51		n.a.
S 23	23 7	19 8	4 44	17 59	2 6	10 58	4 55	8 18	1 31	19 36	1 44	9 48	2 28	5 16	0 32	9 55	1 48	3 37	10 31	10 50	10 16	4 53		n.a.
S 24	23 0	19 33	4 10	17 37	2 20	10 43	5 7	8 28	1 31	19 38	1 44	9 46	2 28	5 16	0 32	9 55	1 48	3 36	10 31	10 53	10 17	4 55		n.a.
M25	22 52	18 55	3 22	17 18	2 35	10 30	5 19	8 39	1 32	19 40	1 45	9 43	2 28	5 17	0 32	9 56	1 48	3 36	10 31	10 56	10 18	4 57		n.a.
T 26	22 45	17 12	2 22	17 0	2 48	10 17	5 31	8 49	1 32	19 42	1 45	9 41	2 28	5 17	0 32	9 56	1 48	3 36	10 31	10 58	10 19	4 59		n.a.
W27	22 36	14 29	1 13	16 46	3 1	10 5	5 42	9 0	1 32	19 44	1 45	9 39	2 28	5 17	0 32	9 56	1 48	3 35	10 30	10 59	10 20	5 1		n.a.
T 28	22 28	10 56	0s 1	16 35	3 13	9 53	5 54	9 10	1 32	19 46	1 45	9 36	2 27	5 17	0 32	9 56	1 48	3 35	10 30	10 59	10 21	5 3		n.a.
F 29	22 19	6 44	1 16	16 27	3 23	9 43	6 6	9 21	1 32	19 48	1 45	9 34	2 27	5 17	0 32	9 57	1 48	3 35	10 30	10 59	10 23	5 5		n.a.
S 30	22 9	2 9	2 27	16 21	3 32	9 33	6 17	9 31	1 33	19 50	1 46	9 31	2 27	5 17	0 32	9 57	1 48	3 34	10 29	10 58	10 24	5 7		n.a.
S 31	21s59	2n34	3s30	16s19	3n40	9s24	6n28	9n42	1n33	19n52	1n46	9s28	2s27	5s18	0n32	9s57	1n48	3s34	10s29	10n58	10n25	5s 9		n.a.

Julian Day Number = 880617.5, Delta T = 15h12m26s
Ecliptic obliquity = 23°57'09, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°47'39, Lahiri = -35°40'38 Julian Calendar 1 Jan. 2302 BCE == Greg. Calendar 12 Dec. 2303 BCE

The year -2301 astronomical counting style corresponds to year 2302 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2302 BCE
geocentric

FEBRUARY 2302 BCE (-2301) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 26 32	23♉42'43	28♈31	2°R32	18°R30	21♈13	9°R41	12♓ 4	14♎23	29♎47	15♈ 7	2°R 4	3♍30	22♎ 0	n.a.	M 1
T 2	7 30 28	24°42'05	12♉41	1♒55	18♒19	21°41	9♏34	12°10	14°23	29°48	15° 8	2♍ 2	3°27	22° 6	n.a.	T 2
W 3	7 34 25	25°41'25	26°51	1°13	18° 4	22° 8	9°27	12°16	14°24	29°48	15° 8	1°59	3°24	22°13	n.a.	W 3
T 4	7 38 21	26°40'43	10♊56	0°26	17°48	22°36	9°20	12°23	14°24	29°49	15° 9	1°55	3°21	22°20	n.a.	T 4
F 5	7 42 18	27°39'57	24°54	29♉37	17°29	23° 5	9°12	12°29	14°24	29°49	15° 9	1°50	3°18	22°26	n.a.	F 5
S 6	7 46 15	28°39'10	8♋41	28°45	17° 7	23°33	9° 5	12°36	14°R24	29°50	15° 9	1°44	3°14	22°33	n.a.	S 6
S 7	7 50 11	29°38'20	22°14	27°52	16°43	24° 1	8°57	12°42	14°24	29°50	15°10	1°40	3°11	22°40	n.a.	S 7
M 8	7 54 8	0♒37'28	5♏31	26°59	16°17	24°30	8°50	12°49	14°24	29°51	15°10	1°36	3° 8	22°46	n.a.	M 8
T 9	7 58 4	1°36'34	18°30	26° 8	15°49	24°59	8°42	12°55	14°24	29°51	15°11	1°34	3° 5	22°53	n.a.	T 9
W10	8 2 1	2°35'37	1♍11	25°19	15°19	25°28	8°34	13° 2	14°24	29°51	15°11	1°D33	3° 2	23° 0	n.a.	W10
T 11	8 5 57	3°34'39	13°36	24°32	14°47	25°57	8°27	13° 9	14°23	29°52	15°12	1°33	2°58	23° 6	n.a.	T 11
F 12	8 9 54	4°33'38	25°47	23°49	14°14	26°26	8°19	13°15	14°23	29°52	15°12	1°35	2°55	23°13	n.a.	F 12
S 13	8 13 50	5°32'35	7♎47	23°11	13°39	26°56	8°11	13°22	14°23	29°52	15°13	1°37	2°52	23°20	n.a.	S 13
S 14	8 17 47	6°31'31	19°40	22°37	13° 3	27°25	8° 4	13°29	14°22	29°52	15°14	1°38	2°49	23°27	n.a.	S 14
M15	8 21 43	7°30'24	1♏31	22° 8	12°26	27°55	7°56	13°36	14°22	29°52	15°14	1°39	2°46	23°33	n.a.	M15
T 16	8 25 40	8°29'16	13°25	21°45	11°49	28°25	7°48	13°43	14°21	29°52	15°15	1°R39	2°43	23°40	n.a.	T 16
W17	8 29 37	9°28'05	25°27	21°27	11°11	28°55	7°41	13°50	14°21	29°53	15°15	1°38	2°39	23°47	n.a.	W17
T 18	8 33 33	10°26'53	7♐41	21°15	10°32	29°25	7°33	13°57	14°20	29°53	15°16	1°36	2°36	23°53	n.a.	T 18
F 19	8 37 30	11°25'39	20°11	21° 8	9°54	29°55	7°25	14° 4	14°20	29°R53	15°17	1°34	2°33	24° 0	n.a.	F 19
S 20	8 41 26	12°24'23	3♑ 0	21°D 7	9°16	0♉25	7°17	14°11	14°19	29°53	15°17	1°31	2°30	24° 7	n.a.	S 20
S 21	8 45 23	13°23'05	16°10	21°11	8°39	0°56	7°10	14°19	14°18	29°53	15°18	1°28	2°27	24°13	n.a.	S 21
M22	8 49 19	14°21'44	29°40	21°21	8° 2	1°26	7° 2	14°26	14°17	29°53	15°19	1°26	2°24	24°20	n.a.	M22
T 23	8 53 16	15°20'22	13♒30	21°35	7°27	1°57	6°55	14°33	14°17	29°52	15°20	1°24	2°20	24°27	n.a.	T 23
W24	8 57 12	16°18'58	27°35	21°54	6°52	2°28	6°47	14°40	14°16	29°52	15°20	1°D24	2°17	24°34	n.a.	W24
T 25	9 1 9	17°17'31	11♓53	22°18	6°19	2°59	6°39	14°48	14°15	29°52	15°21	1°24	2°14	24°40	n.a.	T 25
F 26	9 5 5	18°16'03	26°18	22°47	5°48	3°30	6°32	14°55	14°14	29°52	15°22	1°25	2°11	24°47	n.a.	F 26
S 27	9 9 2	19°14'32	10♈46	23°19	5°18	4° 1	6°25	15° 3	14°13	29°52	15°23	1°26	2° 8	24°54	n.a.	S 27
S 28	9 12 58	20♒12'58	25♈11	23♉56	4♒50	4♉33	6♏17	15♓10	14♎12	29♎51	15♈24	1♍27	2♍ 4	25♎ 0	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s49	7n 8	4s20	16s20	3n47	9s17	6n39	9n53	1n33	19n54	1n46	9s26	2s27	5s18	0n32	9s57	1n48	3s34	10s29	10n58	10n26	5s11		n.a.
T 2	21 39	11 19	4 54	16 24	3 51	9 10	6 50	10 3	1 33	19 56	1 46	9 23	2 26	5 18	0 32	9 57	1 48	3 33	10 29	10 58	10 27	5 13		n.a.
W 3	21 28	14 51	5 10	16 31	3 54	9 4	7 1	10 14	1 33	19 58	1 46	9 21	2 26	5 18	0 32	9 57	1 48	3 33	10 28	10 59	10 28	5 14		n.a.
T 4	21 16	17 30	5 7	16 40	3 55	9 0	7 11	10 25	1 33	20 1	1 46	9 18	2 26	5 18	0 32	9 58	1 48	3 32	10 28	11 1	10 30	5 16		n.a.
F 5	21 4	19 5	4 46	16 52	3 53	8 56	7 20	10 36	1 33	20 3	1 46	9 15	2 26	5 18	0 32	9 58	1 48	3 32	10 28	11 3	10 31	5 18		n.a.
S 6	20 52	19 31	4 9	17 6	3 50	8 54	7 30	10 47	1 33	20 5	1 47	9 13	2 26	5 18	0 32	9 58	1 48	3 32	10 28	11 5	10 32	5 20		n.a.
S 7	20 40	18 49	3 18	17 21	3 46	8 53	7 38	10 57	1 34	20 7	1 47	9 10	2 25	5 18	0 32	9 58	1 48	3 31	10 27	11 7	10 33	5 22		n.a.
M 8	20 27	17 4	2 18	17 38	3 39	8 53	7 46	11 8	1 34	20 9	1 47	9 7	2 25	5 18	0 32	9 58	1 48	3 31	10 27	11 8	10 34	5 24		n.a.
T 9	20 14	14 29	1 11	17 55	3 31	8 54	7 54	11 19	1 34	20 11	1 47	9 4	2 25	5 18	0 32	9 58	1 49	3 30	10 27	11 9	10 35	5 26		n.a.
W10	20 0	11 15	0 2	18 14	3 21	8 56	8 1	11 30	1 34	20 13	1 47	9 2	2 25	5 18	0 32	9 58	1 49	3 30	10 27	11 9	10 37	5 28		n.a.
T 11	19 46	7 35	1n 6	18 33	3 10	9 0	8 7	11 41	1 34	20 16	1 47	8 59	2 25	5 18	0 33	9 58	1 49	3 30	10 26	11 9	10 38	5 30		n.a.
F 12	19 32	3 41	2 9	18 52	2 59	9 4	8 12	11 52	1 34	20 18	1 47	8 56	2 25	5 17	0 33	9 58	1 49	3 29	10 26	11 8	10 39	5 32		n.a.
S 13	19 17	0s19	3 6	19 12	2 46	9 10	8 16	12 3	1 34	20 20	1 47	8 53	2 24	5 17	0 33	9 58	1 49	3 29	10 26	11 8	10 40	5 34		n.a.
S 14	19 2	4 15	3 54	19 31	2 32	9 16	8 20	12 14	1 34	20 22	1 47	8 50	2 24	5 17	0 33	9 58	1 49	3 28	10 26	11 7	10 41	5 36		n.a.
M15	18 47	8 0	4 33	19 49	2 18	9 24	8 23	12 25	1 34	20 24	1 47	8 47	2 24	5 17	0 33	9 58	1 49	3 28	10 25	11 7	10 42	5 38		n.a.
T 16	18 32	11 27	4 59	20 7	2 3	9 32	8 24	12 36	1 34	20 26	1 48	8 45	2 24	5 17	0 33	9 58	1 49	3 27	10 25	11 7	10 44	5 40		n.a.
W17	18 16	14 28	5 13	20 25	1 49	9 42	8 25	12 47	1 34	20 28	1 48	8 42	2 24	5 16	0 33	9 58	1 49	3 27	10 25	11 7	10 45	5 42		n.a.
T 18	18 0	16 55	5 13	20 41	1 34	9 52	8 25	12 58	1 34	20 30	1 48	8 39	2 24	5 16	0 33	9 58	1 49	3 26	10 25	11 8	10 46	5 44		n.a.
F 19	17 43	18 37	4 59	20 57	1 19	10 3	8 24	13 9	1 34	20 33	1 48	8 36	2 24	5 16	0 33	9 58	1 49	3 26	10 24	11 9	10 47	5 46		n.a.
S 20	17 27	19 26	4 29	21 12	1 4	10 15	8 22	13 20	1 34	20 35	1 48	8 33	2 23	5 16	0 33	9 58	1 49	3 25	10 24	11 10	10 48	5 48		n.a.
S 21	17 10	19 14	3 44	21 26	0 50	10 27	8 19	13 31	1 35	20 37	1 48	8 30	2 23	5 15	0 33	9 58	1 49	3 25	10 24	11 11	10 49	5 50		n.a.
M22	16 52	17 57	2 46	21 38	0 35	10 40	8 16	13 42	1 35	20 39	1 48	8 27	2 23	5 15	0 33	9 58	1 49	3 24	10 24	11 12	10 51	5 52		n.a.
T 23	16 35	15 35	1 37	21 49	0 22	10 54	8 11	13 53	1 35	20 41	1 48	8 24	2 23	5 15	0 33	9 58	1 49	3 24	10 23	11 12	10 52	5 54		n.a.
W24	16 17	12 14	0 21	22 0	0 8	11 7	8 6	14 4	1 35	20 43	1 48	8 21	2 23	5 14	0 33	9 58	1 49	3 23	10 23	11 12	10 53	5 56		n.a.
T 25	15 59	8 8	0s58	22 9	0s 5	11 21	7 59	14 15	1 35	20 44	1 48	8 18	2 23	5 14	0 33	9 58	1 49	3 23	10 23	11 12	10 54	5 58		n.a.
F 26	15 41	3 32	2 14	22 16	0 17	11 36	7 52	14 26	1 35	20 46	1 48	8 15	2 23	5 14	0 33	9 58	1 49	3 22	10 23	11 12	10 55	6 0		n.a.
S 27	15 22	1n16	3 21	22 22	0 29	11 50	7 45	14 37	1 35	20 48	1 48	8 12	2 23	5 13	0 33	9 57	1 49	3 22	10 22	11 12	10 56	6 2		n.a.
S 28	15s 3	5n59	4s16	22s27	0s41	12s 5	7n36	14n47	1n35	20n50	1n48	8s 9	2s22	5s13	0n33	9s57	1n50	3s21	10s22	11n11	10n58	6s 4		n.a.

Julian Day Number = 880648.5, Delta T = 15h12m24s
Ecliptic obliquity = 23°57'09, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°47'35, Lahiri = -35°40'34 Julian Calendar 1 Feb. 2302 BCE == Greg. Calendar 12 Jan. 2302 BCE

The year -2301 astronomical counting style corresponds to year 2302 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2302 BCE
geocentric

MARCH 2302 BCE (-2301) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 16 55	21♒11'22	9♉30	24♋36	4°R25	5♉ 4	6°R10	15♓18	14°R11	29°R51	15♈25	1♍27	2♍ 1	25♎ 7	n.a.	M 1
T 2	9 20 52	22° 9'44	23°40	25°20	4♒ 1	5°36	6♌ 3	15°25	14♎10	29♎51	15°25	1°R27	1°58	25°14	n.a.	T 2
W 3	9 24 48	23° 8'04	7♊40	26° 8	3°40	6° 7	5°56	15°33	14° 8	29°50	15°26	1°27	1°55	25°20	n.a.	W 3
T 4	9 28 45	24° 6'21	21°27	26°59	3°21	6°39	5°49	15°40	14° 7	29°50	15°27	1°27	1°52	25°27	n.a.	T 4
F 5	9 32 41	25° 4'37	5♋ 2	27°53	3° 4	7°11	5°42	15°48	14° 6	29°50	15°28	1°26	1°49	25°34	n.a.	F 5
S 6	9 36 38	26° 2'50	18°23	28°50	2°50	7°43	5°35	15°55	14° 4	29°49	15°29	1°25	1°45	25°40	n.a.	S 6
S 7	9 40 34	27° 1'00	1♌30	29°51	2°39	8°15	5°28	16° 3	14° 3	29°49	15°30	1°25	1°42	25°47	n.a.	S 7
M 8	9 44 31	27°59'09	14°23	0♒54	2°29	8°47	5°21	16°11	14° 2	29°48	15°31	1°24	1°39	25°54	n.a.	M 8
T 9	9 48 27	28°57'16	27° 3	1°59	2°22	9°19	5°15	16°19	14° 0	29°48	15°32	1°D24	1°36	26° 1	n.a.	T 9
W10	9 52 24	29°55'21	9♍30	3° 7	2°18	9°52	5° 8	16°26	13°59	29°47	15°33	1°24	1°33	26° 7	n.a.	W10
T 11	9 56 20	0♓53'24	21°46	4°18	2°D16	10°24	5° 2	16°34	13°57	29°46	15°34	1°R24	1°30	26°14	n.a.	T 11
F 12	10 0 17	1°51'25	3♎51	5°31	2°16	10°56	4°56	16°42	13°56	29°46	15°35	1°24	1°26	26°21	n.a.	F 12
S 13	10 4 14	2°49'24	15°49	6°47	2°19	11°29	4°49	16°50	13°54	29°45	15°36	1°24	1°23	26°27	n.a.	S 13
S 14	10 8 10	3°47'22	27°42	8° 5	2°24	12° 2	4°43	16°57	13°52	29°44	15°37	1°24	1°20	26°34	n.a.	S 14
M15	10 12 7	4°45'18	9♏33	9°25	2°32	12°34	4°38	17° 5	13°51	29°44	15°38	1°24	1°17	26°41	n.a.	M15
T 16	10 16 3	5°43'13	21°27	10°47	2°41	13° 7	4°32	17°13	13°49	29°43	15°40	1°23	1°14	26°47	n.a.	T 16
W17	10 20 0	6°41'06	3♐29	12°12	2°53	13°40	4°26	17°21	13°47	29°42	15°41	1°D23	1°10	26°54	n.a.	W17
T 18	10 23 56	7°38'58	15°41	13°38	3° 6	14°13	4°21	17°29	13°45	29°41	15°42	1°23	1° 7	27° 1	n.a.	T 18
F 19	10 27 53	8°36'49	28°10	15° 7	3°22	14°46	4°15	17°37	13°44	29°40	15°43	1°23	1° 4	27° 8	n.a.	F 19
S 20	10 31 49	9°34'38	10♑58	16°37	3°40	15°19	4°10	17°45	13°42	29°40	15°44	1°24	1° 1	27°14	n.a.	S 20
S 21	10 35 46	10°32'25	24° 9	18°10	3°59	15°53	4° 5	17°52	13°40	29°39	15°45	1°25	0°58	27°21	n.a.	S 21
M22	10 39 42	11°30'12	7♒45	19°45	4°21	16°26	4° 0	18° 0	13°38	29°38	15°46	1°26	0°55	27°28	n.a.	M22
T 23	10 43 39	12°27'56	21°45	21°21	4°44	16°59	3°55	18° 8	13°36	29°37	15°48	1°26	0°51	27°34	n.a.	T 23
W24	10 47 36	13°25'40	6♓ 7	23° 0	5° 8	17°33	3°51	18°16	13°34	29°36	15°49	1°R26	0°48	27°41	n.a.	W24
T 25	10 51 32	14°23'21	20°47	24°41	5°35	18° 6	3°46	18°24	13°32	29°35	15°50	1°26	0°45	27°48	n.a.	T 25
F 26	10 55 29	15°21'01	5♈37	26°24	6° 3	18°40	3°42	18°32	13°30	29°34	15°51	1°25	0°42	27°54	n.a.	F 26
S 27	10 59 25	16°18'40	20°30	28° 8	6°32	19°14	3°38	18°40	13°28	29°33	15°52	1°23	0°39	28° 1	n.a.	S 27
S 28	11 3 22	17°16'17	5♉19	29°55	7° 3	19°47	3°34	18°48	13°26	29°32	15°54	1°21	0°35	28° 8	n.a.	S 28
M29	11 7 18	18°13'52	19°56	1♓44	7°35	20°21	3°30	18°56	13°24	29°31	15°55	1°19	0°32	28°15	n.a.	M29
T 30	11 11 15	19°11'26	4♊17	3°34	8° 9	20°55	3°26	19° 4	13°21	29°29	15°56	1°18	0°29	28°21	n.a.	T 30
W31	11 15 11	20♓ 8'57	18♊18	5♓27	8♒43	21♉29	3♌23	19♓12	13♎19	29♎28	15♈57	1°D18	0♍26	28♎28	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	14s44	10n19	4s54	22s31	0s52	12s19	7n28	14n58	1n35	20n52	1n48	8s 6	2s22	5s12	0n33	9s57	1n50	3s21	10s22	11n11	10n59	6s 6			n.a.
T 2	14 25	14 1	5 14	22 33	1 2	12 34	7 18	15 9	1 35	20 54	1 48	8 3	2 22	5 12	0 33	9 57	1 50	3 20	10 22	11 11	11 0	6 8			n.a.
W 3	14 6	16 53	5 15	22 33	1 12	12 49	7 8	15 20	1 35	20 56	1 47	8 0	2 22	5 11	0 33	9 57	1 50	3 20	10 22	11 11	11 1	6 10			n.a.
T 4	13 46	18 43	4 58	22 32	1 21	13 3	6 58	15 31	1 35	20 57	1 47	7 56	2 22	5 11	0 33	9 57	1 50	3 19	10 21	11 11	11 2	6 12			n.a.
F 5	13 26	19 27	4 24	22 30	1 30	13 17	6 47	15 41	1 34	20 59	1 47	7 53	2 22	5 10	0 33	9 56	1 50	3 18	10 21	11 12	11 3	6 14			n.a.
S 6	13 6	19 5	3 37	22 26	1 38	13 31	6 36	15 52	1 34	21 1	1 47	7 50	2 22	5 10	0 33	9 56	1 50	3 18	10 21	11 12	11 5	6 16			n.a.
S 7	12 46	17 41	2 38	22 20	1 46	13 44	6 25	16 3	1 34	21 2	1 47	7 47	2 22	5 9	0 33	9 56	1 50	3 17	10 21	11 12	11 6	6 18			n.a.
M 8	12 26	15 23	1 33	22 13	1 53	13 58	6 14	16 13	1 34	21 4	1 47	7 44	2 22	5 9	0 33	9 56	1 50	3 17	10 20	11 12	11 7	6 20			n.a.
T 9	12 5	12 23	0 24	22 4	1 59	14 10	6 2	16 24	1 34	21 5	1 47	7 41	2 22	5 8	0 33	9 56	1 50	3 16	10 20	11 12	11 8	6 22			n.a.
W10	11 44	8 52	0n45	21 54	2 5	14 23	5 51	16 34	1 34	21 7	1 47	7 38	2 22	5 7	0 33	9 55	1 50	3 16	10 20	11 12	11 9	6 24			n.a.
T 11	11 23	5 1	1 51	21 42	2 10	14 35	5 39	16 45	1 34	21 8	1 47	7 35	2 21	5 7	0 33	9 55	1 50	3 15	10 20	11 12	11 10	6 26			n.a.
F 12	11 2	1 2	2 51	21 28	2 15	14 46	5 27	16 55	1 34	21 10	1 47	7 31	2 21	5 6	0 33	9 55	1 50	3 14	10 20	11 12	11 12	6 28			n.a.
S 13	10 41	2s57	3 42	21 12	2 19	14 57	5 15	17 5	1 34	21 11	1 47	7 28	2 21	5 5	0 33	9 54	1 50	3 14	10 19	11 12	11 13	6 30			n.a.
S 14	10 20	6 47	4 24	20 55	2 22	15 8	5 3	17 16	1 34	21 13	1 46	7 25	2 21	5 5	0 33	9 54	1 50	3 13	10 19	11 12	11 14	6 32			n.a.
M15	9 58	10 20	4 55	20 36	2 25	15 18	4 51	17 26	1 34	21 14	1 46	7 22	2 21	5 4	0 33	9 54	1 50	3 13	10 19	11 13	11 15	6 34			n.a.
T 16	9 37	13 29	5 13	20 16	2 27	15 27	4 39	17 36	1 34	21 15	1 46	7 19	2 21	5 3	0 33	9 54	1 50	3 12	10 19	11 13	11 16	6 36			n.a.
W17	9 15	16 7	5 17	19 53	2 29	15 36	4 27	17 46	1 34	21 17	1 46	7 16	2 21	5 3	0 33	9 53	1 50	3 11	10 19	11 13	11 17	6 38			n.a.
T 18	8 53	18 4	5 7	19 29	2 30	15 44	4 16	17 56	1 34	21 18	1 46	7 12	2 21	5 2	0 33	9 53	1 50	3 11	10 19	11 13	11 18	6 39			n.a.
F 19	8 31	19 13	4 43	19 3	2 31	15 52	4 4	18 6	1 34	21 19	1 46	7 9	2 21	5 1	0 33	9 53	1 50	3 10	10 18	11 13	11 20	6 41			n.a.
S 20	8 9	19 25	4 5	18 35	2 31	15 59	3 53	18 16	1 34	21 20	1 46	7 6	2 21	5 1	0 33	9 52	1 50	3 10	10 18	11 12	11 21	6 43			n.a.
S 21	7 46	18 35	3 12	18 5	2 30	16 5	3 41	18 26	1 34	21 21	1 45	7 3	2 21	5 0	0 33	9 52	1 51	3 9	10 18	11 12	11 22	6 45			n.a.
M22	7 24	16 40	2 8	17 33	2 29	16 11	3 30	18 36	1 34	21 22	1 45	7 0	2 21	4 59	0 33	9 52	1 51	3 8	10 18	11 12	11 23	6 47			n.a.
T 23	7 2	13 43	0 53	17 0	2 27	16 16	3 19	18 46	1 33	21 23	1 45	6 56	2 21	4 58	0 33	9 51	1 51	3 8	10 18	11 12	11 24	6 49			n.a.
W24	6 39	9 52	0s26	16 25	2 25	16 21	3 8	18 55	1 33	21 24	1 45	6 53	2 21	4 57	0 33	9 51	1 51	3 7	10 18	11 12	11 25	6 51			n.a.
T 25	6 16	5 20	1 45	15 48	2 22	16 25	2 58	19 5	1 33	21 25	1 45	6 50	2 21	4 57	0 33	9 50	1 51	3 7	10 17	11 12	11 27	6 53			n.a.
F 26	5 54	0 26	2 58	15 9	2 18	16 28	2 47	19 14	1 33	21 26	1 44	6 47	2 21	4 56	0 33	9 50	1 51	3 6	10 17	11 12	11 28	6 55			n.a.
S 27	5 31	4n30	3 59	14 28	2 14	16 31	2 37	19 24	1 33	21 27	1 44	6 44	2 21	4 55	0 33	9 50	1 51	3 5	10 17	11 13	11 29	6 57			n.a.
S 28	5 8	9 7	4 44	13 45	2 9	16 33	2 26	19 33	1 33	21 27	1 44	6 40	2 21	4 54	0 33	9 49	1 51	3 5	10 17	11 13	11 30	6 59			n.a.
M29	4 45	13 8	5 10	13 1	2 4	16 34	2 16	19 42	1 33	21 28	1 44	6 37	2 21	4 53	0 33	9 49	1 51	3 4	10 17	11 14	11 31	7 1			n.a.
T 30	4 22	16 17	5 15	12 15	1 58	16 35	2 7	19 51	1 33	21 29	1 44	6 34	2 21	4 52	0 33	9 48	1 51	3 4	10 17	11 15	11 32	7 3			n.a.
W31	3s59	18n25	5s 2	11s27	1s52	16s35	1n57	20n 1	1n33	21n29	1n43	6s31	2s21	4s52	0n33	9s48	1n51	3s 3	10s17	11n15	11n33	7s 5			n.a.

Julian Day Number = 880676.5, Delta T = 15h12m22s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°47'31, Lahiri = -35°40'30 Julian Calendar 1 March 2302 BCE == Greg. Calendar 9 Feb. 2302 BCE

The year -2301 astronomical counting style corresponds to year 2302 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2302 BCE
geocentric

APRIL 2302 BCE (-2301) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 19 8	21♓ 6'28	1♋59	7♓21	9♒20	22♉ 3	3°R20	19♓20	13°R17	29°R27	15♈59	1♍18	0♍23	28♎35	n.a.	T 1
F 2	11 23 5	22° 3'56	15°20	9°18	9°57	22°37	3♌17	19°28	13♎15	29♎26	16° 0	1°19	0°20	28°41	n.a.	F 2
S 3	11 27 1	23° 1'23	28°23	11°16	10°35	23°11	3°14	19°36	13°13	29°25	16° 1	1°20	0°16	28°48	n.a.	S 3
S 4	11 30 58	23°58'49	11♌11	13°17	11°15	23°45	3°11	19°44	13°10	29°24	16° 3	1°22	0°13	28°55	n.a.	S 4
M 5	11 34 54	24°56'13	23°44	15°19	11°55	24°20	3° 8	19°52	13° 8	29°22	16° 4	1°23	0°10	29° 1	n.a.	M 5
T 6	11 38 51	25°53'35	6♍ 6	17°22	12°37	24°54	3° 6	20° 0	13° 6	29°21	16° 5	1°R23	0° 7	29° 8	n.a.	T 6
W 7	11 42 47	26°50'57	18°19	19°28	13°19	25°28	3° 4	20° 7	13° 3	29°20	16° 6	1°22	0° 4	29°15	n.a.	W 7
T 8	11 46 44	27°48'17	0♎23	21°35	14° 3	26° 3	3° 2	20°15	13° 1	29°19	16° 8	1°19	0° 1	29°22	n.a.	T 8
F 9	11 50 40	28°45'36	12°22	23°43	14°47	26°37	3° 0	20°23	12°59	29°17	16° 9	1°16	29♌57	29°28	n.a.	F 9
S 10	11 54 37	29°42'54	24°16	25°52	15°32	27°12	2°58	20°31	12°56	29°16	16°10	1°11	29°54	29°35	n.a.	S 10
S 11	11 58 33	0♈40'11	6♏ 8	28° 2	16°19	27°47	2°56	20°39	12°54	29°14	16°12	1° 6	29°51	29°42	n.a.	S 11
M12	12 2 30	1°37'27	17°59	0♈13	17° 6	28°21	2°55	20°47	12°52	29°13	16°13	1° 1	29°48	29°48	n.a.	M12
T 13	12 6 27	2°34'42	29°54	2°24	17°53	28°56	2°54	20°55	12°49	29°12	16°14	0°57	29°45	29°55	n.a.	T 13
W14	12 10 23	3°31'57	11♐55	4°36	18°42	29°31	2°53	21° 3	12°47	29°10	16°16	0°54	29°41	0♏ 2	n.a.	W14
T 15	12 14 20	4°29'11	24° 7	6°47	19°31	0♊ 6	2°52	21°10	12°44	29° 9	16°17	0°52	29°38	0° 9	n.a.	T 15
F 16	12 18 16	5°26'24	6♑32	8°58	20°21	0°41	2°51	21°18	12°42	29° 7	16°19	0°D51	29°35	0°15	n.a.	F 16
S 17	12 22 13	6°23'37	19°16	11° 9	21°11	1°16	2°51	21°26	12°39	29° 6	16°20	0°52	29°32	0°22	n.a.	S 17
S 18	12 26 9	7°20'49	2♒23	13°18	22° 3	1°51	2°51	21°34	12°37	29° 5	16°21	0°53	29°29	0°29	n.a.	S 18
M19	12 30 6	8°18'01	15°56	15°27	22°54	2°26	2°D51	21°42	12°34	29° 3	16°23	0°55	29°26	0°35	n.a.	M19
T 20	12 34 3	9°15'12	29°55	17°34	23°47	3° 1	2°51	21°49	12°32	29° 2	16°24	0°R55	29°22	0°42	n.a.	T 20
W21	12 37 59	10°12'22	14♓21	19°39	24°40	3°36	2°51	21°57	12°30	29° 0	16°25	0°55	29°19	0°49	n.a.	W21
T 22	12 41 56	11° 9'32	29°10	21°43	25°33	4°11	2°51	22° 5	12°27	28°59	16°27	0°52	29°16	0°55	n.a.	T 22
F 23	12 45 52	12° 6'41	14♈15	23°45	26°28	4°47	2°52	22°12	12°25	28°57	16°28	0°48	29°13	1° 2	n.a.	F 23
S 24	12 49 49	13° 3'50	29°27	25°45	27°22	5°22	2°53	22°20	12°22	28°56	16°30	0°42	29°10	1° 9	n.a.	S 24
S 25	12 53 45	14° 0'58	14♉36	27°43	28°17	5°57	2°54	22°28	12°20	28°54	16°31	0°36	29° 6	1°16	n.a.	S 25
M26	12 57 42	14°58'05	29°32	29°38	29°13	6°33	2°55	22°35	12°17	28°52	16°32	0°30	29° 3	1°22	n.a.	M26
T 27	13 1 38	15°55'12	14♊ 7	1♉32	0♓ 9	7° 9	2°56	22°43	12°15	28°51	16°34	0°25	29° 0	1°29	n.a.	T 27
W28	13 5 35	16°52'17	28°17	3°23	1° 5	7°44	2°58	22°50	12°12	28°49	16°35	0°22	28°57	1°36	n.a.	W28
T 29	13 9 32	17°49'22	12♋ 0	5°12	2° 2	8°20	3° 0	22°58	12°10	28°48	16°37	0°D20	28°54	1°42	n.a.	T 29
F 30	13 13 28	18♈46'27	25♋19	6♉58	2♓59	8♊55	3♌ 1	23♓ 5	12♎ 7	28♎46	16♈38	0♍20	28♌51	1♏49	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s36	19n24	4s32	10s37	1s45	16s35	1n48	20n10	1n33	21n30	1n43	6s28	2s21	4s51	0n33	9s47	1n51	3s 2	10s16	11n15	11n35	7s 7		n.a.
F 2	3 13	19 17	3 47	9 46	1 38	16 34	1 38	20 18	1 32	21 31	1 43	6 24	2 21	4 50	0 33	9 47	1 51	3 2	10 16	11 14	11 36	7 9		n.a.
S 3	2 50	18 7	2 52	8 52	1 30	16 32	1 29	20 27	1 32	21 31	1 43	6 21	2 21	4 49	0 33	9 46	1 51	3 1	10 16	11 14	11 37	7 11		n.a.
S 4	2 26	16 3	1 49	7 58	1 22	16 29	1 20	20 36	1 32	21 32	1 43	6 18	2 21	4 48	0 33	9 46	1 51	3 1	10 16	11 13	11 38	7 13		n.a.
M 5	2 3	13 14	0 42	7 2	1 13	16 26	1 12	20 45	1 32	21 32	1 42	6 15	2 21	4 47	0 33	9 46	1 51	3 0	10 16	11 13	11 39	7 15		n.a.
T 6	1 40	9 52	0n26	6 4	1 4	16 23	1 3	20 53	1 32	21 32	1 42	6 12	2 21	4 46	0 33	9 45	1 51	2 59	10 16	11 13	11 40	7 17		n.a.
W 7	1 17	6 7	1 32	5 5	0 55	16 18	0 55	21 1	1 32	21 33	1 42	6 9	2 21	4 45	0 33	9 45	1 51	2 59	10 16	11 13	11 41	7 19		n.a.
T 8	0 53	2 10	2 33	4 5	0 45	16 13	0 47	21 10	1 32	21 33	1 42	6 5	2 21	4 44	0 33	9 44	1 51	2 58	10 16	11 14	11 43	7 21		n.a.
F 9	0 30	1s50	3 26	3 5	0 35	16 8	0 39	21 18	1 32	21 33	1 41	6 2	2 21	4 43	0 33	9 44	1 51	2 57	10 15	11 15	11 44	7 23		n.a.
S 10	0 7	5 44	4 10	2 3	0 24	16 1	0 31	21 26	1 31	21 33	1 41	5 59	2 21	4 42	0 33	9 43	1 51	2 57	10 15	11 17	11 45	7 25		n.a.
S 11	0n16	9 24	4 43	1 1	0 14	15 55	0 24	21 34	1 31	21 33	1 41	5 56	2 21	4 42	0 33	9 43	1 51	2 56	10 15	11 19	11 46	7 27		n.a.
M12	0 40	12 42	5 4	0n 2	0 3	15 47	0 16	21 42	1 31	21 34	1 41	5 53	2 21	4 41	0 33	9 42	1 51	2 56	10 15	11 21	11 47	7 29		n.a.
T 13	1 3	15 29	5 12	1 5	0n 7	15 39	0 9	21 50	1 31	21 34	1 41	5 50	2 21	4 40	0 33	9 42	1 51	2 55	10 15	11 22	11 48	7 31		n.a.
W14	1 26	17 38	5 6	2 8	0 18	15 31	0 2	21 57	1 31	21 34	1 40	5 47	2 21	4 39	0 33	9 41	1 51	2 54	10 15	11 23	11 49	7 33		n.a.
T 15	1 49	19 2	4 47	3 11	0 28	15 21	0s 5	22 5	1 31	21 34	1 40	5 43	2 21	4 38	0 33	9 40	1 51	2 54	10 15	11 24	11 51	7 35		n.a.
F 16	2 12	19 34	4 14	4 13	0 38	15 12	0 11	22 12	1 31	21 33	1 40	5 40	2 21	4 37	0 33	9 40	1 51	2 53	10 15	11 24	11 52	7 36		n.a.
S 17	2 35	19 7	3 28	5 14	0 48	15 1	0 18	22 20	1 30	21 33	1 40	5 37	2 21	4 36	0 33	9 39	1 51	2 53	10 15	11 24	11 53	7 38		n.a.
S 18	2 59	17 38	2 29	6 14	0 58	14 50	0 24	22 27	1 30	21 33	1 39	5 34	2 21	4 35	0 33	9 39	1 51	2 52	10 15	11 24	11 54	7 40		n.a.
M19	3 22	15 7	1 21	7 14	1 7	14 39	0 30	22 34	1 30	21 33	1 39	5 31	2 21	4 34	0 33	9 38	1 51	2 51	10 15	11 23	11 55	7 42		n.a.
T 20	3 45	11 39	0 5	8 12	1 15	14 27	0 36	22 41	1 30	21 33	1 39	5 28	2 21	4 33	0 33	9 38	1 51	2 51	10 14	11 23	11 56	7 44		n.a.
W21	4 7	7 24	1s12	9 8	1 24	14 14	0 42	22 47	1 30	21 32	1 39	5 25	2 21	4 32	0 33	9 37	1 51	2 50	10 14	11 23	11 57	7 46		n.a.
T 22	4 30	2 35	2 27	10 3	1 31	14 1	0 47	22 54	1 30	21 32	1 38	5 22	2 21	4 31	0 33	9 37	1 51	2 50	10 14	11 24	11 58	7 48		n.a.
F 23	4 53	2n28	3 33	10 56	1 38	13 47	0 53	23 1	1 29	21 32	1 38	5 19	2 21	4 30	0 33	9 36	1 51	2 49	10 14	11 25	12 0	7 50		n.a.
S 24	5 16	7 24	4 25	11 47	1 45	13 33	0 58	23 7	1 29	21 31	1 38	5 16	2 22	4 29	0 33	9 36	1 51	2 48	10 14	11 27	12 1	7 52		n.a.
S 25	5 39	11 50	4 57	12 36	1 51	13 18	1 3	23 13	1 29	21 31	1 38	5 13	2 22	4 28	0 33	9 35	1 51	2 48	10 14	11 30	12 2	7 54		n.a.
M26	6 1	15 27	5 9	13 23	1 56	13 3	1 8	23 19	1 29	21 30	1 37	5 10	2 22	4 27	0 33	9 34	1 51	2 47	10 14	11 32	12 3	7 56		n.a.
T 27	6 24	18 1	5 0	14 8	2 0	12 47	1 13	23 25	1 29	21 30	1 37	5 7	2 22	4 26	0 33	9 34	1 51	2 47	10 14	11 34	12 4	7 58		n.a.
W28	6 46	19 23	4 33	14 51	2 4	12 31	1 17	23 31	1 28	21 29	1 37	5 4	2 22	4 25	0 33	9 33	1 51	2 46	10 14	11 35	12 5	8 0		n.a.
T 29	7 8	19 34	3 51	15 32	2 7	12 14	1 22	23 37	1 28	21 28	1 37	5 1	2 22	4 24	0 33	9 33	1 51	2 46	10 14	11 35	12 6	8 2		n.a.
F 30	7n30	18n37	2s58	16n10	2n10	11s57	1s26	23n43	1n28	21n28	1n36	4s58	2s22	4s23	0n33	9s32	1n51	2s45	10s14	11n35	12n 8	8s 4		n.a.

Julian Day Number = 880707.5, Delta T = 15h12m20s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°47'27, Lahiri = -35°40'26 Julian Calendar 1 Apr. 2302 BCE == Greg. Calendar 12 March 2302 BCE

The year -2301 astronomical counting style corresponds to year 2302 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2302 BCE
geocentric

MAY 2302 BCE (-2301) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 17 25	19♈43'30	8♌14	8♉42	3♓57	9♊31	3♌ 3	23♓13	12°R 5	28°R45	16♈39	0♍21	28♌47	1♏56	n.a.	S 1
S 2	13 21 21	20°40'33	20°50	10°24	4°55	10° 7	3° 6	23°20	12♎ 3	28♎43	16°41	0°22	28°44	2° 3	n.a.	S 2
M 3	13 25 18	21°37'35	3♍11	12° 3	5°54	10°43	3° 8	23°27	12° 0	28°41	16°42	0°R23	28°41	2° 9	n.a.	M 3
T 4	13 29 14	22°34'37	15°21	13°40	6°53	11°19	3°11	23°35	11°58	28°40	16°44	0°21	28°38	2°16	n.a.	T 4
W 5	13 33 11	23°31'38	27°23	15°14	7°52	11°55	3°13	23°42	11°55	28°38	16°45	0°18	28°35	2°23	n.a.	W 5
T 6	13 37 7	24°28'39	9♎19	16°46	8°51	12°31	3°16	23°49	11°53	28°37	16°46	0°12	28°32	2°29	n.a.	T 6
F 7	13 41 4	25°25'40	21°12	18°15	9°51	13° 7	3°19	23°56	11°51	28°35	16°48	0° 4	28°28	2°36	n.a.	F 7
S 8	13 45 1	26°22'41	3♏ 4	19°42	10°51	13°43	3°23	24° 4	11°48	28°33	16°49	29♌55	28°25	2°43	n.a.	S 8
S 9	13 48 57	27°19'41	14°56	21° 7	11°52	14°19	3°26	24°11	11°46	28°32	16°50	29°44	28°22	2°49	n.a.	S 9
M10	13 52 54	28°16'42	26°50	22°29	12°53	14°55	3°30	24°18	11°44	28°30	16°52	29°34	28°19	2°56	n.a.	M10
T 11	13 56 50	29°13'42	8♐48	23°48	13°54	15°31	3°33	24°25	11°41	28°28	16°53	29°24	28°16	3° 3	n.a.	T 11
W12	14 0 47	0♑10'43	20°52	25° 4	14°56	16° 8	3°37	24°32	11°39	28°27	16°55	29°16	28°12	3°10	n.a.	W12
T 13	14 4 43	1° 7'44	3♒ 5	26°18	15°57	16°44	3°41	24°39	11°37	28°25	16°56	29°10	28° 9	3°16	n.a.	T 13
F 14	14 8 40	2° 4'45	15°31	27°30	16°59	17°20	3°46	24°46	11°34	28°24	16°57	29° 6	28° 6	3°23	n.a.	F 14
S 15	14 12 37	3° 1'47	28°12	28°38	18° 2	17°57	3°50	24°53	11°32	28°22	16°59	29°D 5	28° 3	3°30	n.a.	S 15
S 16	14 16 33	3°58'49	11♓14	29°43	19° 4	18°33	3°55	24°59	11°30	28°20	17° 0	29° 5	28° 0	3°36	n.a.	S 16
M17	14 20 30	4°55'52	24°40	0♊46	20° 7	19°10	3°59	25° 6	11°28	28°19	17° 1	29°R 6	27°57	3°43	n.a.	M17
T 18	14 24 26	5°52'54	8♈32	1°45	21°10	19°46	4° 4	25°13	11°26	28°17	17° 3	29° 5	27°53	3°50	n.a.	T 18
W19	14 28 23	6°49'58	22°51	2°42	22°13	20°23	4° 9	25°20	11°23	28°16	17° 4	29° 3	27°50	3°57	n.a.	W19
T 20	14 32 19	7°47'02	7♈36	3°35	23°17	21° 0	4°14	25°26	11°21	28°14	17° 5	28°59	27°47	4° 3	n.a.	T 20
F 21	14 36 16	8°44'06	22°41	4°24	24°21	21°36	4°20	25°33	11°19	28°12	17° 7	28°52	27°44	4°10	n.a.	F 21
S 22	14 40 12	9°41'11	7♉57	5°10	25°25	22°13	4°25	25°39	11°17	28°11	17° 8	28°43	27°41	4°17	n.a.	S 22
S 23	14 44 9	10°38'16	23°14	5°53	26°29	22°50	4°31	25°46	11°15	28° 9	17° 9	28°33	27°37	4°23	n.a.	S 23
M24	14 48 6	11°35'21	8♊20	6°32	27°33	23°27	4°36	25°52	11°13	28° 8	17°10	28°24	27°34	4°30	n.a.	M24
T 25	14 52 2	12°32'27	23° 7	7° 7	28°38	24° 4	4°42	25°58	11°11	28° 6	17°12	28°15	27°31	4°37	n.a.	T 25
W26	14 55 59	13°29'33	7♋26	7°37	29°43	24°41	4°48	26° 5	11° 9	28° 5	17°13	28° 9	27°28	4°44	n.a.	W26
T 27	14 59 55	14°26'40	21°16	8° 4	0♈48	25°18	4°55	26°11	11° 7	28° 3	17°14	28° 5	27°25	4°50	n.a.	T 27
F 28	15 3 52	15°23'46	4♌38	8°26	1°53	25°55	5° 1	26°17	11° 5	28° 1	17°16	28° 3	27°22	4°57	n.a.	F 28
S 29	15 7 48	16°20'53	17°33	8°44	2°58	26°32	5° 7	26°23	11° 3	28° 0	17°17	28°D 3	27°18	5° 4	n.a.	S 29
S 30	15 11 45	17°18'01	0♍ 6	8°57	4° 4	27° 9	5°14	26°29	11° 2	27°58	17°18	28°R 3	27°15	5°10	n.a.	S 30
M31	15 15 42	18♑15'08	12♍23	9♊ 5	5♈ 9	27♊46	5♌21	26♓35	11♎ 0	27♎57	17♈19	28♌ 2	27♌12	5♏17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n53	16n43	1s57	16n47	2n12	11s40	1s30	23n48	1n28	21n27	1n36	4s55	2s22	4s22	0n33	9s32	1n51	2s44	10s14	11n35	12n 9	8s 6		n.a.
S 2	8 14	14 3	0 51	17 21	2 13	11 22	1 34	23 53	1 28	21 26	1 36	4 52	2 22	4 21	0 33	9 31	1 51	2 44	10 14	11 35	12 10	8 8		n.a.
M 3	8 36	10 47	0n15	17 53	2 13	11 3	1 38	23 59	1 28	21 25	1 36	4 49	2 22	4 20	0 33	9 30	1 51	2 43	10 14	11 35	12 11	8 10		n.a.
T 4	8 58	7 7	1 20	18 23	2 13	10 44	1 41	24 4	1 27	21 24	1 35	4 46	2 22	4 19	0 33	9 30	1 51	2 43	10 14	11 35	12 12	8 12		n.a.
W 5	9 20	3 12	2 20	18 51	2 12	10 25	1 45	24 8	1 27	21 24	1 35	4 44	2 23	4 18	0 33	9 29	1 51	2 42	10 14	11 36	12 13	8 14		n.a.
T 6	9 41	0s49	3 13	19 17	2 10	10 5	1 48	24 13	1 27	21 23	1 35	4 41	2 23	4 17	0 33	9 29	1 51	2 42	10 14	11 38	12 14	8 16		n.a.
F 7	10 2	4 47	3 58	19 41	2 8	9 45	1 51	24 18	1 27	21 22	1 35	4 38	2 23	4 17	0 33	9 28	1 51	2 41	10 14	11 41	12 15	8 18		n.a.
S 8	10 23	8 33	4 32	20 3	2 5	9 24	1 54	24 22	1 27	21 21	1 34	4 35	2 23	4 16	0 33	9 27	1 51	2 41	10 14	11 45	12 17	8 19		n.a.
S 9	10 44	11 59	4 54	20 22	2 2	9 3	1 57	24 26	1 26	21 20	1 34	4 32	2 23	4 15	0 33	9 27	1 51	2 40	10 14	11 48	12 18	8 21		n.a.
M10	11 5	14 57	5 4	20 40	1 57	8 42	2 0	24 30	1 26	21 18	1 34	4 30	2 23	4 14	0 33	9 26	1 51	2 40	10 14	11 52	12 19	8 23		n.a.
T 11	11 26	17 18	5 0	20 56	1 53	8 20	2 2	24 34	1 26	21 17	1 34	4 27	2 23	4 13	0 33	9 26	1 51	2 39	10 14	11 56	12 20	8 25		n.a.
W12	11 47	18 55	4 43	21 10	1 47	7 58	2 5	24 38	1 26	21 16	1 33	4 24	2 23	4 12	0 33	9 25	1 51	2 39	10 14	11 59	12 21	8 27		n.a.
T 13	12 7	19 42	4 13	21 22	1 41	7 36	2 7	24 42	1 25	21 15	1 33	4 22	2 24	4 11	0 33	9 25	1 51	2 38	10 14	12 1	12 22	8 29		n.a.
F 14	12 27	19 33	3 31	21 33	1 34	7 13	2 9	24 45	1 25	21 14	1 33	4 19	2 24	4 10	0 33	9 24	1 51	2 38	10 14	12 2	12 23	8 31		n.a.
S 15	12 47	18 24	2 37	21 41	1 27	6 50	2 11	24 48	1 25	21 12	1 33	4 16	2 24	4 9	0 33	9 23	1 51	2 37	10 14	12 2	12 24	8 33		n.a.
S 16	13 7	16 17	1 34	21 48	1 19	6 27	2 13	24 51	1 25	21 11	1 32	4 14	2 24	4 8	0 33	9 23	1 51	2 37	10 14	12 2	12 26	8 35		n.a.
M17	13 26	13 13	0 24	21 54	1 10	6 3	2 15	24 54	1 25	21 10	1 32	4 11	2 24	4 8	0 33	9 22	1 51	2 36	10 14	12 2	12 27	8 37		n.a.
T 18	13 46	9 19	0s50	21 57	1 1	5 40	2 17	24 57	1 24	21 8	1 32	4 8	2 24	4 7	0 33	9 22	1 51	2 36	10 14	12 2	12 28	8 39		n.a.
W19	14 5	4 46	2 3	21 59	0 51	5 15	2 18	25 0	1 24	21 7	1 32	4 6	2 24	4 6	0 33	9 21	1 51	2 35	10 14	12 3	12 29	8 41		n.a.
T 20	14 24	0n11	3 10	22 0	0 41	4 51	2 20	25 2	1 24	21 5	1 31	4 3	2 25	4 5	0 33	9 21	1 51	2 35	10 14	12 4	12 30	8 43		n.a.
F 21	14 43	5 14	4 4	21 58	0 30	4 26	2 21	25 4	1 24	21 4	1 31	4 1	2 25	4 4	0 33	9 20	1 51	2 34	10 14	12 7	12 31	8 45		n.a.
S 22	15 2	10 1	4 43	21 56	0 19	4 1	2 22	25 6	1 23	21 2	1 31	3 58	2 25	4 3	0 33	9 20	1 51	2 34	10 14	12 10	12 32	8 47		n.a.
S 23	15 20	14 8	5 1	21 52	0 7	3 36	2 23	25 8	1 23	21 1	1 31	3 56	2 25	4 3	0 33	9 19	1 51	2 33	10 14	12 14	12 33	8 49		n.a.
M24	15 38	17 16	4 58	21 47	0s 5	3 11	2 24	25 10	1 23	20 59	1 30	3 53	2 25	4 2	0 33	9 18	1 51	2 33	10 14	12 17	12 34	8 51		n.a.
T 25	15 56	19 12	4 34	21 40	0 18	2 45	2 25	25 12	1 23	20 57	1 30	3 51	2 25	4 1	0 33	9 18	1 51	2 32	10 14	12 20	12 36	8 53		n.a.
W26	16 13	19 50	3 54	21 32	0 31	2 20	2 25	25 13	1 22	20 55	1 30	3 49	2 26	4 0	0 33	9 17	1 51	2 32	10 14	12 22	12 37	8 54		n.a.
T 27	16 31	19 14	3 2	21 23	0 45	1 54	2 26	25 14	1 22	20 54	1 30	3 46	2 26	4 0	0 33	9 17	1 51	2 32	10 14	12 24	12 38	8 56		n.a.
F 28	16 48	17 34	2 1	21 13	0 59	1 28	2 26	25 15	1 22	20 52	1 29	3 44	2 26	3 59	0 33	9 16	1 51	2 31	10 14	12 24	12 39	8 58		n.a.
S 29	17 5	15 2	0 55	21 2	1 13	1 2	2 26	25 16	1 22	20 50	1 29	3 42	2 26	3 58	0 33	9 16	1 51	2 31	10 15	12 25	12 40	9 0		n.a.
S 30	17 22	11 51	0n11	20 49	1 28	0 35	2 27	25 17	1 21	20 48	1 29	3 39	2 26	3 57	0 32	9 15	1 51	2 30	10 15	12 24	12 41	9 2		n.a.
M31	17n38	8n13	1n15	20n36	1s42	0s 9	2s27	25n17	1n21	20n46	1n29	3s37	2s26	3s57	0n32	9s15	1n51	2s30	10s15	12n25	12n42	9s 4		n.a.

Julian Day Number = 880737.5, Delta T = 15h12m18s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°47'23, Lahiri = -35°40'22 Julian Calendar 1 May 2302 BCE == Greg. Calendar 11 Apr. 2302 BCE

The year -2301 astronomical counting style corresponds to year 2302 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2302 BCE
geocentric

JUNE 2302 BCE (-2301) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 19 38	19♉12'16	24♍27	9°R 9	6♈15	28♊24	5♌28	26♓41	10°R58	27°R55	17♈21	28°R 0	27♌ 9	5♏24	n.a.	T 1
W 2	15 23 35	20° 9'24	6♎23	9♊ 8	7°21	29° 1	5°35	26°47	10♎56	27♎54	17°22	27♌55	27° 6	5°31	n.a.	W 2
T 3	15 27 31	21° 6'33	18°15	9° 1	8°28	29°38	5°42	26°53	10°55	27°53	17°23	27°47	27° 3	5°37	n.a.	T 3
F 4	15 31 28	22° 3'43	0♏ 6	8°50	9°34	0♋16	5°49	26°58	10°53	27°51	17°24	27°37	26°59	5°44	n.a.	F 4
S 5	15 35 24	23° 0'53	11°58	8°34	10°41	0°53	5°57	27° 4	10°51	27°50	17°25	27°25	26°56	5°51	n.a.	S 5
S 6	15 39 21	23°58'04	23°53	8°14	11°47	1°31	6° 4	27° 9	10°50	27°48	17°26	27°11	26°53	5°57	n.a.	S 6
M 7	15 43 18	24°55'16	5♐53	7°49	12°54	2° 8	6°12	27°15	10°48	27°47	17°28	26°57	26°50	6° 4	n.a.	M 7
T 8	15 47 14	25°52'29	17°58	7°19	14° 1	2°46	6°19	27°20	10°47	27°45	17°29	26°45	26°47	6°11	n.a.	T 8
W 9	15 51 11	26°49'43	0♑11	6°46	15° 8	3°23	6°27	27°26	10°45	27°44	17°30	26°34	26°43	6°18	n.a.	W 9
T 10	15 55 7	27°46'59	12°32	6° 9	16°16	4° 1	6°35	27°31	10°44	27°43	17°31	26°26	26°40	6°24	n.a.	T 10
F 11	15 59 4	28°44'15	25° 3	5°29	17°23	4°39	6°44	27°36	10°42	27°41	17°32	26°21	26°37	6°31	n.a.	F 11
S 12	16 3 0	29°41'33	7♒48	4°47	18°31	5°17	6°52	27°41	10°41	27°40	17°33	26°18	26°34	6°38	n.a.	S 12
S 13	16 6 57	0♊38'52	20°50	4° 4	19°39	5°55	7° 0	27°46	10°40	27°39	17°34	26°18	26°31	6°44	n.a.	S 13
M14	16 10 54	1°36'12	4♓12	3°19	20°46	6°32	7° 9	27°51	10°39	27°38	17°35	26°18	26°28	6°51	n.a.	M14
T 15	16 14 50	2°33'34	17°56	2°34	21°54	7°10	7°17	27°56	10°37	27°36	17°36	26°17	26°24	6°58	n.a.	T 15
W16	16 18 47	3°30'57	2♈ 5	1°50	23° 3	7°48	7°26	28° 1	10°36	27°35	17°37	26°15	26°21	7° 5	n.a.	W16
T 17	16 22 43	4°28'21	16°36	1° 8	24°11	8°26	7°35	28° 6	10°35	27°34	17°38	26°10	26°18	7°11	n.a.	T 17
F 18	16 26 40	5°25'47	1♉28	0°27	25°19	9° 4	7°44	28°10	10°34	27°33	17°39	26° 3	26°15	7°18	n.a.	F 18
S 19	16 30 36	6°23'15	16°33	29♉50	26°28	9°43	7°53	28°15	10°33	27°31	17°40	25°54	26°12	7°25	n.a.	S 19
S 20	16 34 33	7°20'44	1♊42	29°17	27°37	10°21	8° 2	28°19	10°32	27°30	17°41	25°43	26° 9	7°31	n.a.	S 20
M21	16 38 29	8°18'14	16°44	28°48	28°45	10°59	8°11	28°24	10°31	27°29	17°42	25°33	26° 5	7°38	n.a.	M21
T 22	16 42 26	9°15'46	1♋31	28°24	29°54	11°37	8°21	28°28	10°30	27°28	17°43	25°23	26° 2	7°45	n.a.	T 22
W23	16 46 23	10°13'19	15°53	28° 6	1♉ 3	12°16	8°30	28°32	10°29	27°27	17°44	25°16	25°59	7°52	n.a.	W23
T 24	16 50 19	11°10'53	29°47	27°54	2°13	12°54	8°40	28°36	10°29	27°26	17°45	25°12	25°56	7°58	n.a.	T 24
F 25	16 54 16	12° 8'28	13♌13	27°D49	3°22	13°32	8°49	28°40	10°28	27°25	17°46	25° 9	25°53	8° 5	n.a.	F 25
S 26	16 58 12	13° 6'05	26°12	27°50	4°31	14°11	8°59	28°44	10°27	27°24	17°47	25°D 9	25°49	8°12	n.a.	S 26
S 27	17 2 9	14° 3'42	8♍47	27°58	5°41	14°49	9° 9	28°48	10°26	27°23	17°48	25°R 9	25°46	8°19	n.a.	S 27
M28	17 6 5	15° 1'21	21° 4	28°14	6°50	15°28	9°19	28°52	10°26	27°22	17°49	25° 9	25°43	8°25	n.a.	M28
T 29	17 10 2	15°59'01	3♎ 8	28°36	8° 0	16° 7	9°29	28°56	10°25	27°21	17°49	25° 8	25°40	8°32	n.a.	T 29
W30	17 13 58	16♊56'42	15♎ 3	29♉ 6	9♉10	16♋45	9♌39	28♓59	10♎25	27♎20	17♈50	25♌ 4	25♌37	8♏39	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n54	4n19	2n15	20n22	1s57	0n18	2s27	25n17	1n21	20n44	1n29	3s35	2s27	3s56	0n32	9s14	1n51	2s29	10s15	12n26	12n43	9s 6		n.a.
W 2	18 10	0 17	3 8	20 7	2 12	0 45	2 27	25 17	1 21	20 42	1 28	3 33	2 27	3 55	0 32	9 14	1 51	2 29	10 15	12 27	12 44	9 8		n.a.
T 3	18 25	3s44	3 52	19 52	2 26	1 12	2 26	25 17	1 20	20 40	1 28	3 30	2 27	3 55	0 32	9 13	1 51	2 29	10 15	12 30	12 46	9 10		n.a.
F 4	18 40	7 36	4 26	19 36	2 41	1 38	2 26	25 17	1 20	20 38	1 28	3 28	2 27	3 54	0 32	9 13	1 51	2 28	10 15	12 34	12 47	9 12		n.a.
S 5	18 55	11 10	4 49	19 19	2 55	2 5	2 25	25 17	1 20	20 36	1 28	3 26	2 27	3 53	0 32	9 12	1 51	2 28	10 15	12 38	12 48	9 14		n.a.
S 6	19 10	14 19	4 59	19 3	3 9	2 33	2 25	25 16	1 19	20 34	1 28	3 24	2 28	3 53	0 32	9 12	1 51	2 28	10 15	12 43	12 49	9 16		n.a.
M 7	19 24	16 53	4 56	18 46	3 22	3 0	2 24	25 15	1 19	20 32	1 27	3 22	2 28	3 52	0 32	9 11	1 51	2 27	10 15	12 47	12 50	9 18		n.a.
T 8	19 38	18 45	4 40	18 29	3 34	3 27	2 23	25 14	1 19	20 30	1 27	3 20	2 28	3 52	0 32	9 11	1 51	2 27	10 15	12 52	12 51	9 20		n.a.
W 9	19 52	19 47	4 10	18 12	3 46	3 54	2 23	25 13	1 19	20 28	1 27	3 18	2 28	3 51	0 32	9 10	1 51	2 27	10 15	12 55	12 52	9 22		n.a.
T 10	20 5	19 53	3 29	17 55	3 56	4 21	2 22	25 12	1 18	20 25	1 27	3 16	2 28	3 51	0 32	9 10	1 51	2 26	10 16	12 58	12 53	9 23		n.a.
F 11	20 18	19 0	2 37	17 39	4 5	4 49	2 21	25 10	1 18	20 23	1 27	3 14	2 29	3 50	0 32	9 9	1 51	2 26	10 16	13 0	12 54	9 25		n.a.
S 12	20 31	17 10	1 36	17 24	4 13	5 16	2 19	25 8	1 18	20 21	1 26	3 12	2 29	3 50	0 32	9 9	1 51	2 26	10 16	13 1	12 56	9 27		n.a.
S 13	20 43	14 24	0 29	17 10	4 19	5 43	2 18	25 6	1 17	20 18	1 26	3 11	2 29	3 49	0 32	9 9	1 51	2 25	10 16	13 1	12 57	9 29		n.a.
M14	20 55	10 49	0s42	16 57	4 24	6 10	2 17	25 4	1 17	20 16	1 26	3 9	2 29	3 49	0 32	9 8	1 51	2 25	10 16	13 1	12 58	9 31		n.a.
T 15	21 7	6 35	1 52	16 45	4 27	6 37	2 16	25 2	1 17	20 13	1 26	3 7	2 30	3 48	0 32	9 8	1 51	2 25	10 16	13 1	12 59	9 33		n.a.
W16	21 18	1 51	2 57	16 35	4 29	7 4	2 14	24 59	1 17	20 11	1 26	3 5	2 30	3 48	0 32	9 7	1 50	2 24	10 16	13 2	13 0	9 35		n.a.
T 17	21 29	3n 6	3 53	16 27	4 29	7 31	2 13	24 57	1 16	20 8	1 25	3 3	2 30	3 47	0 32	9 7	1 50	2 24	10 16	13 4	13 1	9 37		n.a.
F 18	21 40	7 58	4 34	16 20	4 27	7 58	2 11	24 54	1 16	20 6	1 25	3 2	2 30	3 47	0 32	9 7	1 50	2 24	10 16	13 6	13 2	9 39		n.a.
S 19	21 50	12 24	4 57	16 16	4 23	8 25	2 9	24 51	1 16	20 3	1 25	3 0	2 31	3 47	0 32	9 6	1 50	2 24	10 17	13 9	13 3	9 41		n.a.
S 20	22 0	16 4	4 59	16 14	4 18	8 52	2 7	24 47	1 15	20 1	1 25	2 59	2 31	3 46	0 32	9 6	1 50	2 23	10 17	13 13	13 4	9 43		n.a.
M21	22 10	18 37	4 41	16 15	4 11	9 19	2 6	24 44	1 15	19 58	1 25	2 57	2 31	3 46	0 32	9 5	1 50	2 23	10 17	13 17	13 5	9 45		n.a.
T 22	22 19	19 53	4 4	16 18	4 2	9 45	2 4	24 40	1 15	19 55	1 24	2 56	2 31	3 45	0 32	9 5	1 50	2 23	10 17	13 20	13 7	9 47		n.a.
W23	22 28	19 48	3 12	16 23	3 53	10 12	2 2	24 36	1 14	19 53	1 24	2 54	2 31	3 45	0 32	9 5	1 50	2 23	10 17	13 22	13 8	9 48		n.a.
T 24	22 36	18 31	2 10	16 31	3 42	10 38	2 0	24 32	1 14	19 50	1 24	2 53	2 32	3 45	0 32	9 4	1 50	2 22	10 17	13 24	13 9	9 50		n.a.
F 25	22 44	16 12	1 3	16 42	3 30	11 4	1 58	24 28	1 14	19 47	1 24	2 51	2 32	3 45	0 32	9 4	1 50	2 22	10 17	13 25	13 10	9 52		n.a.
S 26	22 51	13 8	0n 6	16 54	3 17	11 30	1 55	24 24	1 13	19 44	1 24	2 50	2 32	3 44	0 32	9 4	1 50	2 22	10 17	13 25	13 11	9 54		n.a.
S 27	22 59	9 33	1 12	17 10	3 3	11 55	1 53	24 19	1 13	19 42	1 24	2 48	2 32	3 44	0 32	9 3	1 50	2 22	10 18	13 25	13 12	9 56		n.a.
M28	23 5	5 39	2 13	17 27	2 49	12 21	1 51	24 14	1 13	19 39	1 24	2 47	2 33	3 44	0 32	9 3	1 50	2 22	10 18	13 25	13 13	9 58		n.a.
T 29	23 12	1 35	3 7	17 46	2 34	12 46	1 48	24 9	1 12	19 36	1 23	2 46	2 33	3 44	0 32	9 3	1 50	2 21	10 18	13 25	13 14	10 0		n.a.
W30	23n18	2s29	3n53	18n 8	2s19	13n11	1s46	24n 4	1n12	19n33	1n23	2s45	2s33	3s44	0n32	9s 2	1n50	2s21	10s18	13n27	13n15	10s 2		n.a.

Julian Day Number = 880768.5, Delta T = 15h12m15s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°47'18, Lahiri = -35°40'18 Julian Calendar 1 June 2302 BCE == Greg. Calendar 12 May 2302 BCE

The year -2301 astronomical counting style corresponds to year 2302 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2302 BCE
geocentric

JULY 2302 BCE (-2301) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 17 55	17♊54'25	26♎55	29♉43	10♉20	17♋24	9♌49	29♓ 3	10°R24	27°R19	17♈51	24°R58	25♌34	8♏45	n.a.	T 1
F 2	17 21 52	18°52'09	8♏46	0♊27	11°30	18° 3	10° 0	29° 6	10♎24	27♎18	17°52	24♌50	25°30	8°52	n.a.	F 2
S 3	17 25 48	19°49'55	20°41	1°18	12°40	18°42	10°10	29° 9	10°24	27°17	17°52	24°39	25°27	8°59	n.a.	S 3
S 4	17 29 45	20°47'42	2♐42	2°15	13°50	19°20	10°20	29°13	10°23	27°17	17°53	24°28	25°24	9° 6	n.a.	S 4
M 5	17 33 41	21°45'30	14°50	3°19	15° 0	19°59	10°31	29°16	10°23	27°16	17°54	24°16	25°21	9°12	n.a.	M 5
T 6	17 37 38	22°43'21	27° 6	4°30	16°11	20°38	10°42	29°19	10°23	27°15	17°55	24° 5	25°18	9°19	n.a.	T 6
W 7	17 41 34	23°41'13	9♑31	5°46	17°21	21°17	10°52	29°22	10°23	27°14	17°55	23°56	25°15	9°26	n.a.	W 7
T 8	17 45 31	24°39'07	22° 7	7° 8	18°32	21°56	11° 3	29°24	10°23	27°14	17°56	23°50	25°11	9°32	n.a.	T 8
F 9	17 49 27	25°37'03	4♒53	8°35	19°43	22°35	11°14	29°27	10°22	27°13	17°57	23°46	25° 8	9°39	n.a.	F 9
S 10	17 53 24	26°35'01	17°50	10° 7	20°53	23°15	11°25	29°30	10°D22	27°12	17°57	23°D44	25° 5	9°46	n.a.	S 10
S 11	17 57 21	27°33'01	1♓ 2	11°44	22° 4	23°54	11°36	29°32	10°22	27°12	17°58	23°44	25° 2	9°53	n.a.	S 11
M12	18 1 17	28°31'03	14°28	13°24	23°15	24°33	11°47	29°35	10°23	27°11	17°58	23°45	24°59	9°59	n.a.	M12
T 13	18 5 14	29°29'07	28°11	15° 8	24°26	25°12	11°58	29°37	10°23	27°11	17°59	23°R46	24°55	10° 6	n.a.	T 13
W14	18 9 10	0♋27'13	12♈11	16°55	25°38	25°52	12°10	29°39	10°23	27°10	17°59	23°45	24°52	10°13	n.a.	W14
T 15	18 13 7	1°25'21	26°29	18°44	26°49	26°31	12°21	29°41	10°23	27°10	18° 0	23°42	24°49	10°19	n.a.	T 15
F 16	18 17 3	2°23'32	11♉ 2	20°35	28° 0	27°11	12°32	29°43	10°24	27° 9	18° 0	23°38	24°46	10°26	n.a.	F 16
S 17	18 21 0	3°21'45	25°45	22°29	29°12	27°50	12°44	29°45	10°24	27° 9	18° 1	23°32	24°43	10°33	n.a.	S 17
S 18	18 24 56	4°20'00	10♊33	24°23	0♊23	28°30	12°55	29°47	10°24	27° 8	18° 1	23°24	24°40	10°40	n.a.	S 18
M19	18 28 53	5°18'17	25°16	26°18	1°35	29° 9	13° 7	29°48	10°25	27° 8	18° 2	23°17	24°36	10°46	n.a.	M19
T 20	18 32 50	6°16'37	9♋48	28°14	2°47	29°49	13°19	29°50	10°25	27° 8	18° 2	23°10	24°33	10°53	n.a.	T 20
W21	18 36 46	7°14'58	24° 1	0♋11	3°59	0♌29	13°30	29°51	10°26	27° 7	18° 3	23° 5	24°30	11° 0	n.a.	W21
T 22	18 40 43	8°13'21	7♌51	2° 7	5°10	1° 9	13°42	29°53	10°26	27° 7	18° 3	23° 2	24°27	11° 7	n.a.	T 22
F 23	18 44 39	9°11'46	21°17	4° 3	6°22	1°48	13°54	29°54	10°27	27° 7	18° 3	23°D 1	24°24	11°13	n.a.	F 23
S 24	18 48 36	10°10'13	4♍17	5°59	7°35	2°28	14° 6	29°55	10°28	27° 7	18° 4	23° 1	24°20	11°20	n.a.	S 24
S 25	18 52 32	11° 8'41	16°55	7°55	8°47	3° 8	14°18	29°56	10°29	27° 7	18° 4	23° 3	24°17	11°27	n.a.	S 25
M26	18 56 29	12° 7'12	29°15	9°49	9°59	3°48	14°30	29°57	10°29	27° 6	18° 4	23° 4	24°14	11°33	n.a.	M26
T 27	19 0 25	13° 5'44	11♎21	11°43	11°11	4°28	14°42	29°57	10°30	27° 6	18° 5	23°R 5	24°11	11°40	n.a.	T 27
W28	19 4 22	14° 4'18	23°17	13°37	12°24	5° 8	14°54	29°58	10°31	27° 6	18° 5	23° 4	24° 8	11°47	n.a.	W28
T 29	19 8 18	15° 2'54	5♏10	15°29	13°36	5°48	15° 6	29°59	10°32	27° 6	18° 5	23° 2	24° 5	11°54	n.a.	T 29
F 30	19 12 15	16° 1'32	17° 3	17°20	14°49	6°29	15°18	29°59	10°33	27°D 6	18° 5	22°58	24° 1	12° 0	n.a.	F 30
S 31	19 16 12	17♋ 0'12	29♏ 1	19♋11	16♊ 1	7♌ 9	15♌31	29♓59	10♎34	27♎ 6	18♈ 5	22♌53	23♌58	12♏ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n23	6s26	4n28	18n31	2s 3	13n36	1s44	23n59	1n12	19n30	1n23	2s44	2s33	3s43	0n31	9s 2	1n50	2s21	10s18	13n29	13n16	10s 4			n.a.
F 2	23 28	10 8	4 51	18 56	1 48	14 0	1 41	23 53	1 11	19 27	1 23	2 42	2 34	3 43	0 31	9 2	1 50	2 21	10 18	13 31	13 18	10 6			n.a.
S 3	23 33	13 27	5 2	19 22	1 32	14 24	1 39	23 47	1 11	19 24	1 23	2 41	2 34	3 43	0 31	9 2	1 50	2 21	10 19	13 35	13 19	10 8			n.a.
S 4	23 37	16 15	5 0	19 48	1 17	14 48	1 36	23 41	1 11	19 21	1 23	2 40	2 34	3 43	0 31	9 1	1 50	2 21	10 19	13 39	13 20	10 9			n.a.
M 5	23 41	18 22	4 44	20 16	1 1	15 12	1 33	23 35	1 10	19 18	1 22	2 39	2 35	3 43	0 31	9 1	1 49	2 21	10 19	13 43	13 21	10 11			n.a.
T 6	23 45	19 41	4 15	20 44	0 46	15 35	1 31	23 29	1 10	19 15	1 22	2 38	2 35	3 43	0 31	9 1	1 49	2 20	10 19	13 47	13 22	10 13			n.a.
W 7	23 48	20 4	3 33	21 13	0 32	15 58	1 28	23 22	1 10	19 12	1 22	2 37	2 35	3 43	0 31	9 1	1 49	2 20	10 19	13 50	13 23	10 15			n.a.
T 8	23 50	19 27	2 41	21 41	0 17	16 21	1 25	23 16	1 9	19 8	1 22	2 36	2 35	3 43	0 31	9 1	1 49	2 20	10 19	13 52	13 24	10 17			n.a.
F 9	23 53	17 51	1 39	22 9	0 4	16 43	1 22	23 9	1 9	19 5	1 22	2 36	2 36	3 43	0 31	9 0	1 49	2 20	10 20	13 53	13 25	10 19			n.a.
S 10	23 54	15 19	0 32	22 36	0n 9	17 5	1 19	23 2	1 8	19 2	1 22	2 35	2 36	3 43	0 31	9 0	1 49	2 20	10 20	13 54	13 26	10 21			n.a.
S 11	23 56	11 57	0s39	23 2	0 21	17 27	1 17	22 54	1 8	18 59	1 22	2 34	2 36	3 43	0 31	9 0	1 49	2 20	10 20	13 54	13 27	10 23			n.a.
M12	23 57	7 55	1 49	23 26	0 33	17 48	1 14	22 47	1 8	18 55	1 22	2 33	2 36	3 43	0 31	9 0	1 49	2 20	10 20	13 53	13 28	10 25			n.a.
T 13	23 57	3 23	2 54	23 50	0 44	18 9	1 11	22 39	1 7	18 52	1 21	2 33	2 37	3 43	0 31	9 0	1 49	2 20	10 20	13 53	13 29	10 27			n.a.
W14	23 57	1n24	3 50	24 11	0 54	18 29	1 8	22 31	1 7	18 49	1 21	2 32	2 37	3 43	0 31	9 0	1 49	2 20	10 20	13 53	13 31	10 29			n.a.
T 15	23 57	6 12	4 33	24 30	1 3	18 49	1 5	22 23	1 7	18 45	1 21	2 31	2 37	3 43	0 31	9 0	1 49	2 20	10 21	13 54	13 32	10 30			n.a.
F 16	23 56	10 43	5 0	24 47	1 11	19 8	1 2	22 15	1 6	18 42	1 21	2 31	2 38	3 44	0 31	8 59	1 49	2 20	10 21	13 56	13 33	10 32			n.a.
S 17	23 54	14 39	5 7	25 2	1 18	19 27	0 59	22 7	1 6	18 38	1 21	2 30	2 38	3 44	0 31	8 59	1 49	2 20	10 21	13 58	13 34	10 34			n.a.
S 18	23 53	17 40	4 53	25 15	1 25	19 46	0 56	21 58	1 5	18 35	1 21	2 30	2 38	3 44	0 31	8 59	1 49	2 20	10 21	14 0	13 35	10 36			n.a.
M19	23 51	19 31	4 21	25 24	1 31	20 4	0 53	21 50	1 5	18 32	1 21	2 30	2 38	3 44	0 31	8 59	1 49	2 20	10 21	14 3	13 36	10 38			n.a.
T 20	23 48	20 4	3 32	25 32	1 35	20 21	0 50	21 41	1 5	18 28	1 21	2 29	2 39	3 44	0 31	8 59	1 49	2 20	10 21	14 5	13 37	10 40			n.a.
W21	23 45	19 18	2 30	25 37	1 39	20 38	0 47	21 32	1 4	18 24	1 20	2 29	2 39	3 45	0 31	8 59	1 48	2 20	10 22	14 7	13 38	10 42			n.a.
T 22	23 41	17 23	1 21	25 39	1 43	20 54	0 44	21 22	1 4	18 21	1 20	2 29	2 39	3 45	0 31	8 59	1 48	2 20	10 22	14 8	13 39	10 44			n.a.
F 23	23 38	14 34	0 9	25 39	1 45	21 10	0 41	21 13	1 3	18 17	1 20	2 28	2 40	3 45	0 31	8 59	1 48	2 20	10 22	14 8	13 40	10 46			n.a.
S 24	23 33	11 5	1n 1	25 36	1 47	21 26	0 37	21 3	1 3	18 14	1 20	2 28	2 40	3 46	0 31	8 59	1 48	2 20	10 22	14 8	13 41	10 47			n.a.
S 25	23 28	7 12	2 6	25 31	1 48	21 40	0 34	20 53	1 3	18 10	1 20	2 28	2 40	3 46	0 31	8 59	1 48	2 20	10 22	14 8	13 42	10 49			n.a.
M26	23 23	3 6	3 4	25 23	1 49	21 54	0 31	20 43	1 2	18 6	1 20	2 28	2 40	3 46	0 31	8 59	1 48	2 20	10 23	14 7	13 44	10 51			n.a.
T 27	23 18	1s 2	3 52	25 14	1 49	22 8	0 28	20 33	1 2	18 3	1 20	2 28	2 41	3 47	0 31	8 59	1 48	2 20	10 23	14 7	13 45	10 53			n.a.
W28	23 11	5 4	4 30	25 2	1 48	22 21	0 25	20 23	1 1	17 59	1 20	2 28	2 41	3 47	0 31	8 59	1 48	2 20	10 23	14 7	13 46	10 55			n.a.
T 29	23 5	8 53	4 56	24 48	1 47	22 33	0 22	20 12	1 1	17 55	1 20	2 28	2 41	3 47	0 31	8 59	1 48	2 20	10 23	14 8	13 47	10 57			n.a.
F 30	22 58	12 21	5 9	24 32	1 45	22 45	0 19	20 2	1 1	17 51	1 20	2 28	2 42	3 48	0 30	8 59	1 48	2 20	10 23	14 9	13 48	10 59			n.a.
S 31	22n51	15s21	5n 9	24n15	1n43	22n56	0s16	19n51	1n 0	17n48	1n20	2s28	2s42	3s48	0n30	8s59	1n48	2s20	10s23	14n11	13n49	11s 1			n.a.

Julian Day Number = 880798.5, Delta T = 15h12m13s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°47'14, Lahiri = -35°40'14 Julian Calendar 1 July 2302 BCE == Greg. Calendar 11 June 2302 BCE

The year -2301 astronomical counting style corresponds to year 2302 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2302 BCE
geocentric

AUGUST 2302 BCE (-2301) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 20 8	17♋58'53	11♐ 6	21♋ 0	17♊14	7♌49	15♌43	29♓59	10♎35	27♎ 6	18♈ 6	22°R47	23♌55	12♏14	n.a.	S 1
M 2	19 24 5	18°57'37	23°22	22°49	18°27	8°30	15°55	29°R59	10°37	27° 6	18° 6	22♌41	23°52	12°20	n.a.	M 2
T 3	19 28 1	19°56'23	5♑50	24°36	19°40	9°10	16° 8	29°59	10°38	27° 7	18° 6	22°36	23°49	12°27	n.a.	T 3
W 4	19 31 58	20°55'11	18°31	26°23	20°52	9°50	16°20	29°59	10°39	27° 7	18° 6	22°31	23°46	12°34	n.a.	W 4
T 5	19 35 54	21°54'01	1♒25	28° 8	22° 5	10°31	16°33	29°59	10°40	27° 7	18° 6	22°28	23°42	12°41	n.a.	T 5
F 6	19 39 51	22°52'54	14°32	29°52	23°18	11°11	16°45	29°59	10°42	27° 7	18° 6	22°26	23°39	12°47	n.a.	F 6
S 7	19 43 47	23°51'48	27°51	1♌36	24°32	11°52	16°58	29°58	10°43	27° 7	18° 6	22°D26	23°36	12°54	n.a.	S 7
S 8	19 47 44	24°50'45	11♓23	3°18	25°45	12°33	17°11	29°58	10°45	27° 8	18°R 6	22°27	23°33	13° 1	n.a.	S 8
M 9	19 51 40	25°49'45	25° 5	5° 0	26°58	13°13	17°23	29°57	10°46	27° 8	18° 6	22°29	23°30	13° 8	n.a.	M 9
T 10	19 55 37	26°48'47	8♈58	6°40	28°11	13°54	17°36	29°56	10°48	27° 8	18° 6	22°30	23°26	13°14	n.a.	T 10
W11	19 59 34	27°47'51	23° 0	8°20	29°25	14°35	17°49	29°55	10°49	27° 9	18° 6	22°R31	23°23	13°21	n.a.	W11
T 12	20 3 30	28°46'58	7♉11	9°59	0♋38	15°16	18° 2	29°54	10°51	27° 9	18° 6	22°31	23°20	13°28	n.a.	T 12
F 13	20 7 27	29°46'07	21°28	11°37	1°52	15°57	18°14	29°53	10°53	27°10	18° 6	22°29	23°17	13°34	n.a.	F 13
S 14	20 11 23	0♌45'19	5♊48	13°13	3° 6	16°38	18°27	29°52	10°55	27°10	18° 6	22°27	23°14	13°41	n.a.	S 14
S 15	20 15 20	1°44'34	20° 9	14°50	4°19	17°19	18°40	29°51	10°56	27°11	18° 6	22°25	23°11	13°48	n.a.	S 15
M16	20 19 16	2°43'51	4♋24	16°25	5°33	18° 0	18°53	29°49	10°58	27°11	18° 5	22°22	23° 7	13°55	n.a.	M16
T 17	20 23 13	3°43'11	18°30	17°59	6°47	18°41	19° 6	29°48	11° 0	27°12	18° 5	22°19	23° 4	14° 1	n.a.	T 17
W18	20 27 9	4°42'32	2♌23	19°33	8° 1	19°22	19°19	29°46	11° 2	27°12	18° 5	22°18	23° 1	14° 8	n.a.	W18
T 19	20 31 6	5°41'56	15°57	21° 6	9°15	20° 3	19°32	29°44	11° 4	27°13	18° 5	22°D17	22°58	14°15	n.a.	T 19
F 20	20 35 2	6°41'22	29°13	22°37	10°29	20°45	19°45	29°42	11° 6	27°14	18° 5	22°17	22°55	14°21	n.a.	F 20
S 21	20 38 59	7°40'51	12♍ 9	24° 9	11°43	21°26	19°58	29°40	11° 8	27°15	18° 4	22°17	22°52	14°28	n.a.	S 21
S 22	20 42 56	8°40'21	24°46	25°39	12°57	22° 8	20°11	29°38	11°10	27°15	18° 4	22°19	22°48	14°35	n.a.	S 22
M23	20 46 52	9°39'53	7♎ 6	27° 8	14°11	22°49	20°24	29°36	11°12	27°16	18° 4	22°20	22°45	14°42	n.a.	M23
T 24	20 50 49	10°39'27	19°13	28°37	15°25	23°31	20°37	29°34	11°15	27°17	18° 3	22°21	22°42	14°48	n.a.	T 24
W25	20 54 45	11°39'03	1♏11	0♍ 5	16°39	24°12	20°50	29°31	11°17	27°18	18° 3	22°22	22°39	14°55	n.a.	W25
T 26	20 58 42	12°38'42	13° 5	1°32	17°54	24°54	21° 3	29°29	11°19	27°19	18° 3	22°R22	22°36	15° 2	n.a.	T 26
F 27	21 2 38	13°38'22	24°58	2°58	19° 8	25°35	21°16	29°26	11°22	27°20	18° 2	22°22	22°32	15° 9	n.a.	F 27
S 28	21 6 35	14°38'04	6♐56	4°23	20°22	26°17	21°30	29°23	11°24	27°20	18° 2	22°21	22°29	15°15	n.a.	S 28
S 29	21 10 31	15°37'48	19° 3	5°48	21°37	26°59	21°43	29°21	11°26	27°21	18° 1	22°20	22°26	15°22	n.a.	S 29
M30	21 14 28	16°37'34	1♑23	7°11	22°51	27°41	21°56	29°18	11°29	27°22	18° 1	22°19	22°23	15°29	n.a.	M30
T 31	21 18 24	17♌37'22	13♑59	8♍34	24♋ 6	28♌23	22♌ 9	29♓15	11♎31	27♎23	18♈ 0	22♌19	22♌20	15♏35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	22n43	17s43	4n55	23n55	1n40	23n 7	0s13	19n40	1n 0	17n44	1n19	2s28	2s42	3s49	0n30	8s59	1n48	2s21	10s24	14n13	13n50	11s 3			n.a.
M 2	22 35	19 19	4 28	23 35	1 37	23 16	0 10	19 29	0 59	17 40	1 19	2 28	2 42	3 49	0 30	8 59	1 48	2 21	10 24	14 15	13 51	11 4			n.a.
T 3	22 26	20 2	3 47	23 12	1 34	23 25	0 7	19 18	0 59	17 36	1 19	2 29	2 43	3 50	0 30	9 0	1 48	2 21	10 24	14 17	13 52	11 6			n.a.
W 4	22 17	19 45	2 55	22 48	1 30	23 34	0 4	19 6	0 59	17 32	1 19	2 29	2 43	3 50	0 30	9 0	1 48	2 21	10 24	14 18	13 53	11 8			n.a.
T 5	22 8	18 27	1 53	22 23	1 26	23 42	0 1	18 54	0 58	17 28	1 19	2 29	2 43	3 51	0 30	9 0	1 47	2 21	10 24	14 19	13 54	11 10			n.a.
F 6	21 58	16 8	0 43	21 56	1 22	23 49	0n 2	18 43	0 58	17 24	1 19	2 30	2 43	3 52	0 30	9 0	1 47	2 21	10 25	14 20	13 55	11 12			n.a.
S 7	21 48	12 56	0s30	21 29	1 17	23 55	0 5	18 31	0 57	17 20	1 19	2 30	2 44	3 52	0 30	9 0	1 47	2 21	10 25	14 20	13 56	11 14			n.a.
S 8	21 37	9 1	1 42	21 0	1 12	24 1	0 8	18 19	0 57	17 16	1 19	2 31	2 44	3 53	0 30	9 0	1 47	2 22	10 25	14 20	13 58	11 16			n.a.
M 9	21 26	4 35	2 50	20 30	1 7	24 6	0 11	18 6	0 56	17 12	1 19	2 31	2 44	3 53	0 30	9 0	1 47	2 22	10 25	14 19	13 59	11 18			n.a.
T 10	21 15	0n 8	3 48	19 59	1 1	24 10	0 13	17 54	0 56	17 8	1 19	2 32	2 45	3 54	0 30	9 1	1 47	2 22	10 25	14 19	14 0	11 19			n.a.
W11	21 3	4 54	4 34	19 28	0 55	24 13	0 16	17 41	0 55	17 4	1 19	2 32	2 45	3 55	0 30	9 1	1 47	2 22	10 26	14 18	14 1	11 21			n.a.
T 12	20 51	9 26	5 3	18 55	0 49	24 16	0 19	17 29	0 55	17 0	1 19	2 33	2 45	3 55	0 30	9 1	1 47	2 22	10 26	14 18	14 2	11 23			n.a.
F 13	20 38	13 28	5 14	18 22	0 43	24 18	0 22	17 16	0 54	16 56	1 19	2 34	2 45	3 56	0 30	9 1	1 47	2 22	10 26	14 19	14 3	11 25			n.a.
S 14	20 25	16 43	5 6	17 48	0 37	24 19	0 25	17 3	0 54	16 52	1 19	2 35	2 46	3 57	0 30	9 2	1 47	2 23	10 26	14 19	14 4	11 27			n.a.
S 15	20 12	18 57	4 39	17 13	0 31	24 20	0 27	16 50	0 54	16 48	1 19	2 35	2 46	3 58	0 30	9 2	1 47	2 23	10 26	14 20	14 5	11 29			n.a.
M16	19 58	19 59	3 54	16 38	0 24	24 20	0 30	16 36	0 53	16 44	1 19	2 36	2 46	3 58	0 30	9 2	1 47	2 23	10 26	14 21	14 6	11 31			n.a.
T 17	19 44	19 45	2 56	16 3	0 18	24 19	0 32	16 23	0 53	16 39	1 19	2 37	2 46	3 59	0 30	9 2	1 47	2 23	10 27	14 22	14 7	11 32			n.a.
W18	19 30	18 18	1 48	15 27	0 11	24 17	0 35	16 9	0 52	16 35	1 19	2 38	2 47	4 0	0 30	9 3	1 47	2 24	10 27	14 23	14 8	11 34			n.a.
T 19	19 15	15 50	0 35	14 50	0 4	24 15	0 37	15 55	0 52	16 31	1 18	2 39	2 47	4 1	0 30	9 3	1 47	2 24	10 27	14 23	14 9	11 36			n.a.
F 20	19 0	12 35	0n38	14 13	0s 3	24 12	0 40	15 42	0 51	16 27	1 18	2 40	2 47	4 2	0 30	9 3	1 46	2 24	10 27	14 23	14 10	11 38			n.a.
S 21	18 44	8 48	1 48	13 36	0 10	24 8	0 42	15 28	0 51	16 23	1 18	2 41	2 47	4 3	0 30	9 4	1 46	2 24	10 27	14 23	14 11	11 40			n.a.
S 22	18 29	4 43	2 50	12 58	0 17	24 3	0 45	15 13	0 50	16 18	1 18	2 42	2 48	4 3	0 30	9 4	1 46	2 25	10 28	14 22	14 12	11 42			n.a.
M23	18 13	0 32	3 43	12 21	0 24	23 58	0 47	14 59	0 50	16 14	1 18	2 43	2 48	4 4	0 30	9 4	1 46	2 25	10 28	14 22	14 13	11 44			n.a.
T 24	17 56	3s36	4 26	11 43	0 32	23 51	0 49	14 45	0 49	16 10	1 18	2 44	2 48	4 5	0 30	9 5	1 46	2 25	10 28	14 22	14 15	11 45			n.a.
W25	17 40	7 32	4 56	11 5	0 39	23 44	0 52	14 30	0 49	16 5	1 18	2 45	2 48	4 6	0 30	9 5	1 46	2 26	10 28	14 21	14 16	11 47			n.a.
T 26	17 22	11 8	5 13	10 27	0 46	23 37	0 54	14 15	0 48	16 1	1 18	2 47	2 49	4 7	0 30	9 5	1 46	2 26	10 28	14 21	14 17	11 49			n.a.
F 27	17 5	14 18	5 16	9 48	0 53	23 28	0 56	14 1	0 48	15 57	1 18	2 48	2 49	4 8	0 30	9 6	1 46	2 26	10 28	14 21	14 18	11 51			n.a.
S 28	16 48	16 54	5 7	9 10	1 1	23 19	0 58	13 46	0 47	15 52	1 18	2 49	2 49	4 9	0 30	9 6	1 46	2 26	10 29	14 22	14 19	11 53			n.a.
S 29	16 30	18 47	4 43	8 32	1 8	23 10	1 0	13 31	0 47	15 48	1 18	2 51	2 49	4 10	0 30	9 7	1 46	2 27	10 29	14 22	14 20	11 55			n.a.
M30	16 11	19 50	4 6	7 54	1 15	22 59	1 2	13 16	0 46	15 44	1 18	2 52	2 49	4 11	0 29	9 7	1 46	2 27	10 29	14 22	14 21	11 57			n.a.
T 31	15n53	19s56	3n17	7n16	1s22	22n48	1n 4	13n 0	0n46	15n39	1n18	2s53	2s50	4s12	0n29	9s 8	1n46	2s27	10s29	14n22	14n22	11s58			n.a.

Julian Day Number = 880829.5, Delta T = 15h12m11s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°47'10, Lahiri = -35°40'10 Julian Calendar 1 Aug. 2302 BCE == Greg. Calendar 12 July 2302 BCE

The year -2301 astronomical counting style corresponds to year 2302 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2302 BCE
geocentric

SEPTEMBER 2302 BCE (-2301) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 22 21	18♌37'12	26♋52	9♍55	25♋21	29♌ 5	22♌22	29°R12	11♎34	27♎25	18°R 0	22°R18	22♌17	15♏42	n.a.	W 1
T 2	21 26 18	19°37'04	10♒ 4	11°16	26°35	29°47	22°36	29♓ 9	11°36	27°26	17♈59	22♌18	22°13	15°49	n.a.	T 2
F 3	21 30 14	20°36'58	23°34	12°35	27°50	0♍29	22°49	29° 5	11°39	27°27	17°59	22°D18	22°10	15°56	n.a.	F 3
S 4	21 34 11	21°36'54	7♓20	13°53	29° 5	1°11	23° 2	29° 2	11°42	27°28	17°58	22°18	22° 7	16° 2	n.a.	S 4
S 5	21 38 7	22°36'52	21°19	15°10	0♌19	1°53	23°15	28°59	11°44	27°29	17°58	22°R18	22° 4	16° 9	n.a.	S 5
M 6	21 42 4	23°36'53	5♈27	16°25	1°34	2°35	23°28	28°55	11°47	27°30	17°57	22°18	22° 1	16°16	n.a.	M 6
T 7	21 46 0	24°36'56	19°42	17°39	2°49	3°17	23°42	28°51	11°50	27°32	17°56	22°18	21°58	16°23	n.a.	T 7
W 8	21 49 57	25°37'01	3♉59	18°51	4° 4	4° 0	23°55	28°48	11°53	27°33	17°56	22°17	21°54	16°29	n.a.	W 8
T 9	21 53 53	26°37'08	18°15	20° 2	5°19	4°42	24° 8	28°44	11°55	27°34	17°55	22°17	21°51	16°36	n.a.	T 9
F 10	21 57 50	27°37'18	2♊26	21°11	6°34	5°24	24°21	28°40	11°58	27°35	17°54	22°D17	21°48	16°43	n.a.	F 10
S 11	22 1 46	28°37'31	16°32	22°17	7°49	6° 7	24°35	28°36	12° 1	27°37	17°54	22°17	21°45	16°49	n.a.	S 11
S 12	22 5 43	29°37'45	0♋30	23°21	9° 4	6°49	24°48	28°32	12° 4	27°38	17°53	22°18	21°42	16°56	n.a.	S 12
M13	22 9 40	0♍38'02	14°18	24°22	10°19	7°32	25° 1	28°28	12° 7	27°40	17°52	22°19	21°38	17° 3	n.a.	M13
T 14	22 13 36	1°38'21	27°55	25°21	11°34	8°15	25°14	28°24	12°10	27°41	17°52	22°20	21°35	17°10	n.a.	T 14
W15	22 17 33	2°38'42	11♌20	26°16	12°50	8°57	25°27	28°20	12°13	27°43	17°51	22°20	21°32	17°16	n.a.	W15
T 16	22 21 29	3°39'06	24°32	27° 7	14° 5	9°40	25°41	28°16	12°16	27°44	17°50	22°R20	21°29	17°23	n.a.	T 16
F 17	22 25 26	4°39'31	7♍30	27°54	15°20	10°23	25°54	28°11	12°19	27°46	17°49	22°20	21°26	17°30	n.a.	F 17
S 18	22 29 22	5°39'58	20°14	28°37	16°35	11° 6	26° 7	28° 7	12°22	27°47	17°48	22°19	21°23	17°36	n.a.	S 18
S 19	22 33 19	6°40'26	2♎44	29°15	17°51	11°49	26°20	28° 2	12°25	27°49	17°48	22°17	21°19	17°43	n.a.	S 19
M20	22 37 15	7°40'57	15° 0	29°47	19° 6	12°32	26°33	27°58	12°29	27°50	17°47	22°15	21°16	17°50	n.a.	M20
T 21	22 41 12	8°41'29	27° 6	0♎13	20°21	13°15	26°46	27°53	12°32	27°52	17°46	22°12	21°13	17°57	n.a.	T 21
W22	22 45 8	9°42'02	9♏ 3	0°32	21°37	13°58	26°59	27°49	12°35	27°54	17°45	22°10	21°10	18° 3	n.a.	W22
T 23	22 49 5	10°42'38	20°56	0°43	22°52	14°41	27°12	27°44	12°38	27°55	17°44	22° 8	21° 7	18°10	n.a.	T 23
F 24	22 53 2	11°43'15	2♐48	0°R46	24° 7	15°24	27°25	27°39	12°41	27°57	17°43	22° 6	21° 3	18°17	n.a.	F 24
S 25	22 56 58	12°43'53	14°44	0°40	25°23	16° 7	27°38	27°35	12°45	27°59	17°42	22°D 6	21° 0	18°24	n.a.	S 25
S 26	23 0 55	13°44'32	26°49	0°24	26°38	16°50	27°51	27°30	12°48	28° 0	17°41	22° 7	20°57	18°30	n.a.	S 26
M27	23 4 51	14°45'14	9♑ 7	29♍59	27°54	17°34	28° 4	27°25	12°51	28° 2	17°40	22° 8	20°54	18°37	n.a.	M27
T 28	23 8 48	15°45'56	21°43	29°23	29° 9	18°17	28°17	27°20	12°55	28° 4	17°39	22°10	20°51	18°44	n.a.	T 28
W29	23 12 44	16°46'40	4♒40	28°37	0♍25	19° 1	28°30	27°15	12°58	28° 6	17°38	22°11	20°48	18°50	n.a.	W29
T 30	23 16 41	17♍47'25	18♒ 1	27♍42	1♍40	19♍44	28♌43	27♓11	13♎ 1	28♎ 8	17♈37	22°R12	20♌44	18♏57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	15n34	19s 0	2n16	6n39	1s29	22n36	1n 6	12n45	0n45	15n35	1n18	2s55	2s50	4s13	0n29	9s 8	1n46	2s28	10s29	14n22	14n23	12s 0		n.a.	W 1
T 2	15 15	17 1	1 7	6 1	1 36	22 23	1 7	12 29	0 45	15 30	1 18	2 56	2 50	4 14	0 29	9 8	1 46	2 28	10 29	14 23	14 24	12 2		n.a.	T 2
F 3	14 56	14 4	0s 7	5 24	1 43	22 10	1 9	12 14	0 44	15 26	1 18	2 58	2 50	4 15	0 29	9 9	1 46	2 29	10 30	14 23	14 25	12 4		n.a.	F 3
S 4	14 36	10 17	1 22	4 47	1 50	21 56	1 11	11 58	0 44	15 22	1 18	2 59	2 50	4 16	0 29	9 9	1 45	2 29	10 30	14 23	14 26	12 6		n.a.	S 4
S 5	14 16	5 52	2 34	4 11	1 56	21 41	1 12	11 42	0 43	15 17	1 18	3 1	2 51	4 17	0 29	9 10	1 45	2 29	10 30	14 23	14 27	12 8		n.a.	S 5
M 6	13 56	1 6	3 37	3 36	2 3	21 26	1 14	11 26	0 43	15 13	1 18	3 3	2 51	4 18	0 29	9 10	1 45	2 30	10 30	14 23	14 28	12 9		n.a.	M 6
T 7	13 36	3n45	4 27	3 1	2 9	21 10	1 15	11 10	0 42	15 8	1 18	3 4	2 51	4 20	0 29	9 11	1 45	2 30	10 30	14 23	14 29	12 11		n.a.	T 7
W 8	13 15	8 24	5 1	2 26	2 15	20 53	1 17	10 54	0 42	15 4	1 18	3 6	2 51	4 21	0 29	9 11	1 45	2 30	10 30	14 23	14 30	12 13		n.a.	W 8
T 9	12 54	12 34	5 16	1 53	2 21	20 36	1 18	10 38	0 41	14 59	1 18	3 7	2 51	4 22	0 29	9 12	1 45	2 31	10 30	14 23	14 31	12 15		n.a.	T 9
F 10	12 33	16 0	5 12	1 20	2 26	20 18	1 19	10 21	0 41	14 55	1 18	3 9	2 52	4 23	0 29	9 12	1 45	2 31	10 31	14 23	14 32	12 17		n.a.	F 10
S 11	12 12	18 28	4 49	0 49	2 31	20 0	1 20	10 5	0 40	14 50	1 18	3 11	2 52	4 24	0 29	9 13	1 45	2 31	10 31	14 23	14 33	12 19		n.a.	S 11
S 12	11 51	19 48	4 9	0 19	2 36	19 41	1 21	9 48	0 39	14 46	1 18	3 13	2 52	4 25	0 29	9 14	1 45	2 32	10 31	14 23	14 35	12 21		n.a.	S 12
M13	11 29	19 56	3 16	0s10	2 41	19 21	1 22	9 32	0 39	14 41	1 18	3 14	2 52	4 27	0 29	9 14	1 45	2 32	10 31	14 22	14 36	12 22		n.a.	M13
T 14	11 7	18 53	2 11	0 37	2 45	19 1	1 23	9 15	0 38	14 37	1 18	3 16	2 52	4 28	0 29	9 15	1 45	2 33	10 31	14 22	14 37	12 24		n.a.	T 14
W15	10 45	16 47	1 1	1 3	2 48	18 40	1 24	8 58	0 38	14 32	1 18	3 18	2 52	4 29	0 29	9 15	1 45	2 33	10 31	14 22	14 38	12 26		n.a.	W15
T 16	10 23	13 49	0n12	1 26	2 51	18 19	1 25	8 41	0 37	14 28	1 19	3 20	2 52	4 30	0 29	9 16	1 45	2 34	10 31	14 22	14 39	12 28		n.a.	T 16
F 17	10 0	10 13	1 23	1 48	2 54	17 57	1 26	8 24	0 37	14 23	1 19	3 22	2 53	4 32	0 29	9 16	1 45	2 34	10 31	14 22	14 40	12 30		n.a.	F 17
S 18	9 38	6 13	2 28	2 7	2 55	17 35	1 27	8 7	0 36	14 19	1 19	3 24	2 53	4 33	0 29	9 17	1 45	2 34	10 32	14 22	14 41	12 31		n.a.	S 18
S 19	9 15	2 1	3 25	2 23	2 56	17 12	1 27	7 50	0 36	14 14	1 19	3 26	2 53	4 34	0 29	9 18	1 45	2 35	10 32	14 23	14 42	12 33		n.a.	S 19
M20	8 52	2s11	4 11	2 36	2 56	16 48	1 28	7 32	0 35	14 10	1 19	3 28	2 53	4 35	0 29	9 18	1 45	2 35	10 32	14 24	14 43	12 35		n.a.	M20
T 21	8 29	6 13	4 46	2 45	2 55	16 24	1 28	7 15	0 34	14 5	1 19	3 29	2 53	4 37	0 29	9 19	1 45	2 36	10 32	14 25	14 44	12 37		n.a.	T 21
W22	8 6	9 59	5 7	2 51	2 53	16 0	1 29	6 58	0 34	14 1	1 19	3 31	2 53	4 38	0 29	9 20	1 44	2 36	10 32	14 25	14 45	12 39		n.a.	W22
T 23	7 42	13 19	5 15	2 52	2 49	15 35	1 29	6 40	0 33	13 56	1 19	3 33	2 53	4 39	0 29	9 20	1 44	2 36	10 32	14 26	14 46	12 41		n.a.	T 23
F 24	7 19	16 6	5 10	2 49	2 45	15 10	1 29	6 23	0 33	13 51	1 19	3 35	2 53	4 41	0 29	9 21	1 44	2 37	10 32	14 26	14 47	12 42		n.a.	F 24
S 25	6 55	18 14	4 51	2 41	2 38	14 44	1 30	6 5	0 32	13 47	1 19	3 37	2 53	4 42	0 29	9 22	1 44	2 37	10 32	14 26	14 48	12 44		n.a.	S 25
S 26	6 32	19 35	4 19	2 27	2 30	14 18	1 30	5 47	0 32	13 42	1 19	3 39	2 53	4 43	0 29	9 22	1 44	2 38	10 32	14 26	14 49	12 46		n.a.	S 26
M27	6 8	20 3	3 35	2 8	2 21	13 52	1 30	5 29	0 31	13 38	1 19	3 41	2 53	4 45	0 29	9 23	1 44	2 38	10 32	14 26	14 50	12 48		n.a.	M27
T 28	5 44	19 32	2 40	1 43	2 9	13 25	1 30	5 12	0 30	13 33	1 19	3 43	2 53	4 46	0 29	9 24	1 44	2 39	10 33	14 25	14 51	12 50		n.a.	T 28
W29	5 20	17 58	1 35	1 12	1 56	12 58	1 30	4 54	0 30	13 29	1 19	3 45	2 53	4 47	0 29	9 24	1 44	2 39	10 33	14 25	14 52	12 51		n.a.	W29
T 30	4n56	15s24	0n23	0s36	1s41	12n30	1n30	4n36	0n29	13n24	1n19	3s47	2s54	4s49	0n29	9s25	1n44	2s40	10s33	14n24	14n53	12s53		n.a.	T 30

Julian Day Number = 880860.5, Delta T = 15h12m09s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°47'06, Lahiri = -35°40'05 Julian Calendar 1 Sept. 2302 BCE == Greg. Calendar 12 Aug. 2302 BCE

The year -2301 astronomical counting style corresponds to year 2302 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2302 BCE
geocentric

OCTOBER 2302 BCE (-2301) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 20 37	18♍48'12	1♓46	26°R37	2♍56	20♍28	28♌56	27°R 6	13♎ 5	28♎ 9	17°R37	22°R12	20♌41	19♏ 4	n.a.	F 1
S 2	23 24 34	19°49'00	15°54	25♍25	4°11	21°11	29° 9	27♓ 1	13° 8	28°11	17♈35	22♌10	20°38	19°11	n.a.	S 2
S 3	23 28 30	20°49'49	0♈20	24° 7	5°27	21°55	29°22	26°56	13°12	28°13	17°34	22° 7	20°35	19°17	n.a.	S 3
M 4	23 32 27	21°50'40	14°59	22°47	6°42	22°38	29°34	26°51	13°15	28°15	17°33	22° 3	20°32	19°24	n.a.	M 4
T 5	23 36 24	22°51'32	29°43	21°25	7°58	23°22	29°47	26°46	13°19	28°17	17°32	21°58	20°29	19°31	n.a.	T 5
W 6	23 40 20	23°52'26	14♉26	20° 6	9°14	24° 6	29°59	26°41	13°22	28°19	17°31	21°54	20°25	19°38	n.a.	W 6
T 7	23 44 17	24°53'22	28°59	18°51	10°29	24°50	0♍12	26°36	13°26	28°21	17°30	21°50	20°22	19°44	n.a.	T 7
F 8	23 48 13	25°54'20	13♊19	17°43	11°45	25°34	0°25	26°31	13°29	28°23	17°29	21°48	20°19	19°51	n.a.	F 8
S 9	23 52 10	26°55'19	27°23	16°45	13° 1	26°18	0°38	26°26	13°33	28°25	17°28	21°D47	20°16	19°58	n.a.	S 9
S 10	23 56 6	27°56'19	11♋10	15°56	14°16	27° 2	0°50	26°21	13°36	28°27	17°27	21°48	20°13	20° 4	n.a.	S 10
M11	0 0 3	28°57'21	24°40	15°19	15°32	27°46	1° 3	26°16	13°40	28°29	17°26	21°49	20° 9	20°11	n.a.	M11
T 12	0 3 59	29°58'25	7♌55	14°54	16°48	28°30	1°15	26°11	13°44	28°31	17°25	21°51	20° 6	20°18	n.a.	T 12
W13	0 7 56	0♎59'30	20°56	14°40	18° 3	29°14	1°27	26° 6	13°47	28°33	17°24	21°R52	20° 3	20°25	n.a.	W13
T 14	0 11 53	2° 0'36	3♍45	14°D37	19°19	29°58	1°40	26° 1	13°51	28°35	17°23	21°51	20° 0	20°31	n.a.	T 14
F 15	0 15 49	3° 1'44	16°22	14°45	20°35	0♎42	1°52	25°56	13°54	28°37	17°22	21°48	19°57	20°38	n.a.	F 15
S 16	0 19 46	4° 2'52	28°50	15° 3	21°50	1°26	2° 4	25°51	13°58	28°39	17°20	21°43	19°54	20°45	n.a.	S 16
S 17	0 23 42	5° 4'02	11♎ 7	15°30	23° 6	2°11	2°16	25°46	14° 2	28°41	17°19	21°36	19°50	20°51	n.a.	S 17
M18	0 27 39	6° 5'12	23°17	16° 4	24°22	2°55	2°28	25°41	14° 5	28°43	17°18	21°28	19°47	20°58	n.a.	M18
T 19	0 31 35	7° 6'23	5♏18	16°46	25°37	3°40	2°41	25°36	14° 9	28°46	17°17	21°18	19°44	21° 5	n.a.	T 19
W20	0 35 32	8° 7'36	17°13	17°34	26°53	4°24	2°53	25°31	14°13	28°48	17°16	21° 9	19°41	21°12	n.a.	W20
T 21	0 39 28	9° 8'49	29° 5	18°28	28° 9	5° 9	3° 4	25°27	14°16	28°50	17°15	21° 1	19°38	21°18	n.a.	T 21
F 22	0 43 25	10°10'02	10♐55	19°27	29°24	5°53	3°16	25°22	14°20	28°52	17°13	20°55	19°34	21°25	n.a.	F 22
S 23	0 47 22	11°11'16	22°49	20°29	0♎40	6°38	3°28	25°17	14°24	28°54	17°12	20°50	19°31	21°32	n.a.	S 23
S 24	0 51 18	12°12'31	4♑49	21°36	1°56	7°22	3°40	25°12	14°27	28°56	17°11	20°48	19°28	21°39	n.a.	S 24
M25	0 55 15	13°13'46	17° 2	22°46	3°12	8° 7	3°52	25° 8	14°31	28°59	17°10	20°D48	19°25	21°45	n.a.	M25
T 26	0 59 11	14°15'01	29°32	23°59	4°27	8°52	4° 3	25° 3	14°35	29° 1	17° 9	20°49	19°22	21°52	n.a.	T 26
W27	1 3 8	15°16'17	12♒25	25°14	5°43	9°37	4°15	24°59	14°38	29° 3	17° 8	20°50	19°19	21°59	n.a.	W27
T 28	1 7 4	16°17'33	25°43	26°31	6°59	10°21	4°26	24°54	14°42	29° 5	17° 7	20°R50	19°15	22° 5	n.a.	T 28
F 29	1 11 1	17°18'50	9♓30	27°50	8°14	11° 6	4°38	24°50	14°46	29° 7	17° 5	20°48	19°12	22°12	n.a.	F 29
S 30	1 14 58	18°20'06	23°46	29°11	9°30	11°51	4°49	24°45	14°49	29°10	17° 4	20°44	19° 9	22°19	n.a.	S 30
S 31	1 18 54	19♎21'23	8♈27	0♎33	10♎46	12♎36	5♍ 0	24♓41	14♎53	29♎12	17♈ 3	20♌38	19♌ 6	22♏26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n31	11s53	0s52	0n 6	1s24	12n 2	1n29	4n18	0n29	13n20	1n19	3s49	2s54	4s50	0n29	9s26	1n44	2s40	10s33	14n25	14n54	12s55		n.a.
S 2	4 7	7 37	2 6	0 51	1 6	11 34	1 29	4 0	0 28	13 15	1 19	3 51	2 54	4 51	0 29	9 26	1 44	2 40	10 33	14 25	14 55	12 57		n.a.
S 3	3 43	2 49	3 14	1 41	0 46	11 5	1 29	3 42	0 27	13 11	1 19	3 53	2 54	4 53	0 29	9 27	1 44	2 41	10 33	14 26	14 56	12 59		n.a.
M 4	3 18	2n12	4 10	2 32	0 26	10 36	1 28	3 23	0 27	13 6	1 20	3 55	2 54	4 54	0 29	9 28	1 44	2 41	10 33	14 27	14 57	13 0		n.a.
T 5	2 54	7 7	4 49	3 24	0 5	10 7	1 28	3 5	0 26	13 2	1 20	3 57	2 54	4 56	0 29	9 29	1 44	2 42	10 33	14 29	14 58	13 2		n.a.
W 6	2 29	11 35	5 9	4 14	0n15	9 37	1 27	2 47	0 26	12 57	1 20	4 0	2 54	4 57	0 29	9 29	1 44	2 42	10 33	14 31	14 59	13 4		n.a.
T 7	2 4	15 20	5 10	5 2	0 35	9 8	1 27	2 29	0 25	12 53	1 20	4 2	2 54	4 58	0 29	9 30	1 44	2 43	10 33	14 32	15 0	13 6		n.a.
F 8	1 40	18 5	4 50	5 47	0 54	8 38	1 26	2 10	0 24	12 48	1 20	4 4	2 54	5 0	0 29	9 31	1 44	2 43	10 33	14 32	15 2	13 8		n.a.
S 9	1 15	19 42	4 14	6 26	1 11	8 7	1 25	1 52	0 24	12 44	1 20	4 6	2 54	5 1	0 29	9 32	1 44	2 44	10 33	14 33	15 3	13 9		n.a.
S 10	0 50	20 6	3 24	7 0	1 27	7 37	1 25	1 34	0 23	12 39	1 20	4 8	2 54	5 3	0 29	9 32	1 44	2 44	10 33	14 32	15 4	13 11		n.a.
M11	0 25	19 19	2 23	7 27	1 41	7 6	1 24	1 15	0 23	12 35	1 20	4 10	2 53	5 4	0 29	9 33	1 44	2 45	10 33	14 32	15 5	13 13		n.a.
T 12	0 1	17 28	1 15	7 48	1 53	6 35	1 23	0 57	0 22	12 30	1 20	4 12	2 53	5 5	0 29	9 34	1 44	2 45	10 33	14 31	15 6	13 15		n.a.
W13	0s24	14 45	0 5	8 3	2 3	6 4	1 22	0 38	0 21	12 26	1 20	4 14	2 53	5 7	0 29	9 35	1 44	2 45	10 33	14 31	15 7	13 17		n.a.
T 14	0 49	11 20	1n 4	8 12	2 12	5 33	1 21	0 20	0 21	12 22	1 21	4 15	2 53	5 8	0 29	9 36	1 44	2 46	10 33	14 31	15 8	13 18		n.a.
F 15	1 14	7 28	2 9	8 15	2 18	5 2	1 20	0 1	0 20	12 17	1 21	4 17	2 53	5 10	0 29	9 36	1 44	2 46	10 33	14 32	15 9	13 20		n.a.
S 16	1 39	3 19	3 7	8 12	2 23	4 30	1 19	0s17	0 19	12 13	1 21	4 19	2 53	5 11	0 29	9 37	1 43	2 47	10 33	14 34	15 10	13 22		n.a.
S 17	2 3	0s54	3 55	8 5	2 27	3 59	1 17	0 36	0 19	12 9	1 21	4 21	2 53	5 13	0 29	9 38	1 43	2 47	10 33	14 36	15 11	13 24		n.a.
M18	2 28	5 3	4 31	7 53	2 29	3 27	1 16	0 54	0 18	12 4	1 21	4 23	2 53	5 14	0 29	9 39	1 43	2 48	10 33	14 39	15 12	13 25		n.a.
T 19	2 53	8 56	4 55	7 38	2 30	2 55	1 15	1 13	0 18	12 0	1 21	4 25	2 53	5 16	0 28	9 39	1 43	2 48	10 33	14 42	15 13	13 27		n.a.
W20	3 17	12 27	5 6	7 18	2 30	2 23	1 14	1 32	0 17	11 56	1 21	4 27	2 53	5 17	0 28	9 40	1 43	2 49	10 33	14 45	15 14	13 29		n.a.
T 21	3 42	15 26	5 4	6 56	2 29	1 51	1 12	1 50	0 16	11 51	1 21	4 29	2 53	5 18	0 28	9 41	1 43	2 49	10 33	14 48	15 15	13 31		n.a.
F 22	4 7	17 48	4 49	6 31	2 27	1 19	1 11	2 9	0 16	11 47	1 21	4 31	2 53	5 20	0 28	9 42	1 43	2 49	10 33	14 50	15 16	13 33		n.a.
S 23	4 31	19 25	4 21	6 3	2 24	0 47	1 9	2 28	0 15	11 43	1 22	4 32	2 52	5 21	0 28	9 43	1 43	2 50	10 33	14 51	15 17	13 34		n.a.
S 24	4 55	20 10	3 41	5 33	2 21	0 15	1 8	2 46	0 14	11 38	1 22	4 34	2 52	5 23	0 28	9 44	1 43	2 50	10 33	14 52	15 18	13 36		n.a.
M25	5 20	20 1	2 51	5 1	2 17	0s17	1 6	3 5	0 14	11 34	1 22	4 36	2 52	5 24	0 28	9 44	1 43	2 51	10 33	14 52	15 19	13 38		n.a.
T 26	5 44	18 52	1 52	4 28	2 13	0 50	1 4	3 23	0 13	11 30	1 22	4 38	2 52	5 26	0 28	9 45	1 43	2 51	10 33	14 52	15 20	13 40		n.a.
W27	6 8	16 43	0 45	3 53	2 8	1 22	1 3	3 42	0 12	11 26	1 22	4 39	2 52	5 27	0 28	9 46	1 43	2 52	10 33	14 51	15 21	13 41		n.a.
T 28	6 32	13 38	0s26	3 17	2 3	1 54	1 1	4 0	0 12	11 22	1 22	4 41	2 52	5 29	0 28	9 47	1 43	2 52	10 33	14 51	15 22	13 43		n.a.
F 29	6 56	9 41	1 38	2 40	1 57	2 26	0 59	4 19	0 11	11 18	1 22	4 43	2 52	5 30	0 28	9 48	1 43	2 52	10 33	14 52	15 23	13 45		n.a.
S 30	7 20	5 4	2 47	2 2	1 52	2 58	0 57	4 38	0 10	11 14	1 23	4 44	2 51	5 32	0 28	9 48	1 43	2 53	10 33	14 53	15 24	13 47		n.a.
S 31	7s44	0s 2	3s46	1n23	1n46	3s30	0n55	4s56	0n10	11n 9	1n23	4s46	2s51	5s33	0n28	9s49	1n43	2s53	10s33	14n55	15n25	13s48		n.a.

Julian Day Number = 880890.5, Delta T = 15h12m06s
Ecliptic obliquity = 23°57'11, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°47'02, Lahiri = -35°40'01 Julian Calendar 1 Oct. 2302 BCE == Greg. Calendar 11 Sept. 2302 BCE

The year -2301 astronomical counting style corresponds to year 2302 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2302 BCE
geocentric

NOVEMBER 2302 BCE (-2301) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 22 51	20♎22'40	23♈27	1♎56	12♎ 1	13♎21	5♍11	24°R37	14♎57	29♎14	17°R 2	20°R29	19♌ 3	22♏32	n.a.	M 1
T 2	1 26 47	21°23'58	8♉37	3°21	13°17	14° 6	5°22	24♓33	15° 0	29°16	17♈ 1	20♌20	19° 0	22°39	n.a.	T 2
W 3	1 30 44	22°25'16	23°46	4°46	14°32	14°51	5°33	24°28	15° 4	29°19	16°59	20°10	18°56	22°46	n.a.	W 3
T 4	1 34 40	23°26'35	8♊44	6°12	15°48	15°36	5°44	24°24	15° 8	29°21	16°58	20° 2	18°53	22°53	n.a.	T 4
F 5	1 38 37	24°27'54	23°23	7°39	17° 4	16°22	5°55	24°20	15°11	29°23	16°57	19°55	18°50	22°59	n.a.	F 5
S 6	1 42 33	25°29'14	7♋39	9° 6	18°19	17° 7	6° 6	24°16	15°15	29°26	16°56	19°52	18°47	23° 6	n.a.	S 6
S 7	1 46 30	26°30'34	21°29	10°34	19°35	17°52	6°16	24°13	15°18	29°28	16°55	19°D50	18°44	23°13	n.a.	S 7
M 8	1 50 27	27°31'55	4♌55	12° 3	20°51	18°37	6°27	24° 9	15°22	29°30	16°54	19°50	18°40	23°19	n.a.	M 8
T 9	1 54 23	28°33'16	18° 0	13°32	22° 6	19°23	6°37	24° 5	15°26	29°32	16°53	19°R51	18°37	23°26	n.a.	T 9
W10	1 58 20	29°34'37	0♍47	15° 2	23°22	20° 8	6°48	24° 2	15°29	29°35	16°51	19°50	18°34	23°33	n.a.	W10
T 11	2 2 16	0♏35'59	13°20	16°31	24°37	20°53	6°58	23°58	15°33	29°37	16°50	19°48	18°31	23°40	n.a.	T 11
F 12	2 6 13	1°37'20	25°41	18° 2	25°53	21°39	7° 8	23°55	15°36	29°39	16°49	19°42	18°28	23°46	n.a.	F 12
S 13	2 10 9	2°38'42	7♎54	19°32	27° 8	22°24	7°18	23°51	15°40	29°41	16°48	19°34	18°25	23°53	n.a.	S 13
S 14	2 14 6	3°40'04	19°59	21° 4	28°24	23°10	7°28	23°48	15°44	29°44	16°47	19°23	18°21	24° 0	n.a.	S 14
M15	2 18 3	4°41'25	1♏59	22°35	29°40	23°56	7°38	23°45	15°47	29°46	16°46	19° 9	18°18	24° 6	n.a.	M15
T 16	2 21 59	5°42'47	13°55	24° 7	0♏55	24°41	7°48	23°42	15°51	29°48	16°45	18°54	18°15	24°13	n.a.	T 16
W17	2 25 56	6°44'08	25°48	25°39	2°11	25°27	7°58	23°39	15°54	29°51	16°44	18°40	18°12	24°20	n.a.	W17
T 18	2 29 52	7°45'29	7♐39	27°11	3°26	26°12	8° 7	23°36	15°58	29°53	16°43	18°26	18° 9	24°27	n.a.	T 18
F 19	2 33 49	8°46'49	19°31	28°44	4°42	26°58	8°17	23°33	16° 1	29°55	16°41	18°15	18° 5	24°33	n.a.	F 19
S 20	2 37 45	9°48'09	1♑25	0♏17	5°57	27°44	8°26	23°31	16° 4	29°57	16°40	18° 6	18° 2	24°40	n.a.	S 20
S 21	2 41 42	10°49'28	13°25	1°51	7°13	28°30	8°35	23°28	16° 8	29°59	16°39	18° 1	17°59	24°47	n.a.	S 21
M22	2 45 39	11°50'47	25°35	3°25	8°28	29°16	8°44	23°26	16°11	0♏ 2	16°38	17°58	17°56	24°54	n.a.	M22
T 23	2 49 35	12°52'05	8♒ 0	4°59	9°44	0♏ 1	8°53	23°23	16°15	0° 4	16°37	17°57	17°53	25° 0	n.a.	T 23
W24	2 53 32	13°53'22	20°44	6°34	10°59	0°47	9° 2	23°21	16°18	0° 6	16°36	17°57	17°50	25° 7	n.a.	W24
T 25	2 57 28	14°54'38	3♓54	8° 9	12°14	1°33	9°11	23°19	16°21	0° 8	16°35	17°57	17°46	25°14	n.a.	T 25
F 26	3 1 25	15°55'53	17°32	9°45	13°30	2°19	9°20	23°17	16°25	0°11	16°34	17°54	17°43	25°20	n.a.	F 26
S 27	3 5 21	16°57'07	1♈41	11°21	14°45	3° 5	9°28	23°15	16°28	0°13	16°33	17°50	17°40	25°27	n.a.	S 27
S 28	3 9 18	17°58'20	16°18	12°58	16° 1	3°51	9°36	23°13	16°31	0°15	16°32	17°42	17°37	25°34	n.a.	S 28
M29	3 13 14	18°59'32	1♉21	14°35	17°16	4°37	9°45	23°11	16°35	0°17	16°31	17°32	17°34	25°41	n.a.	M29
T 30	3 17 11	20♏ 0'44	16♉39	16♏12	18♏31	5♏23	9♍53	23♓10	16♎38	0♏19	16♈30	17♌20	17♌31	25♏47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s 8	5n 7	4s31	0n44	1n39	4s 2	0n53	5s15	0n 9	11n 5	1n23	4s48	2s51	5s34	0n28	9s50	1n43	2s54	10s33	14n58	15n26	13s50		n.a.
T 2	8 31	9 59	4 57	0 4	1 33	4 34	0 51	5 33	0 8	11 1	1 23	4 49	2 51	5 36	0 28	9 51	1 43	2 54	10 33	15 1	15 27	13 52		n.a.
W 3	8 54	14 14	5 3	0s37	1 26	5 6	0 49	5 51	0 8	10 57	1 23	4 51	2 51	5 37	0 28	9 52	1 43	2 54	10 33	15 4	15 28	13 54		n.a.
T 4	9 18	17 30	4 48	1 18	1 20	5 37	0 47	6 10	0 7	10 54	1 23	4 52	2 51	5 39	0 28	9 53	1 43	2 55	10 33	15 7	15 29	13 55		n.a.
F 5	9 41	19 34	4 14	1 59	1 13	6 9	0 45	6 28	0 6	10 50	1 24	4 53	2 50	5 40	0 28	9 53	1 43	2 55	10 33	15 9	15 30	13 57		n.a.
S 6	10 4	20 19	3 25	2 40	1 6	6 40	0 43	6 46	0 6	10 46	1 24	4 55	2 50	5 42	0 28	9 54	1 43	2 55	10 33	15 10	15 31	13 59		n.a.
S 7	10 26	19 49	2 25	3 22	0 59	7 11	0 41	7 5	0 5	10 42	1 24	4 56	2 50	5 43	0 28	9 55	1 43	2 56	10 33	15 11	15 32	14 1		n.a.
M 8	10 49	18 10	1 19	4 4	0 52	7 42	0 39	7 23	0 4	10 38	1 24	4 58	2 50	5 45	0 28	9 56	1 43	2 56	10 33	15 11	15 33	14 2		n.a.
T 9	11 11	15 36	0 10	4 46	0 45	8 13	0 37	7 41	0 4	10 34	1 24	4 59	2 49	5 46	0 28	9 57	1 43	2 57	10 33	15 11	15 34	14 4		n.a.
W10	11 34	12 20	0n58	5 27	0 38	8 44	0 35	7 59	0 3	10 30	1 24	5 0	2 49	5 47	0 28	9 57	1 43	2 57	10 32	15 11	15 35	14 6		n.a.
T 11	11 56	8 33	2 1	6 9	0 31	9 14	0 33	8 17	0 2	10 27	1 25	5 1	2 49	5 49	0 28	9 58	1 43	2 57	10 32	15 12	15 36	14 8		n.a.
F 12	12 17	4 28	2 58	6 51	0 24	9 44	0 30	8 35	0 2	10 23	1 25	5 2	2 49	5 50	0 28	9 59	1 43	2 58	10 32	15 13	15 37	14 9		n.a.
S 13	12 39	0 15	3 45	7 32	0 17	10 14	0 28	8 53	0 1	10 19	1 25	5 4	2 49	5 52	0 28	10 0	1 43	2 58	10 32	15 16	15 38	14 11		n.a.
S 14	13 0	3s57	4 22	8 14	0 10	10 44	0 26	9 11	0 0	10 16	1 25	5 5	2 48	5 53	0 28	10 1	1 43	2 58	10 32	15 20	15 39	14 13		n.a.
M15	13 22	7 57	4 47	8 55	0 4	11 13	0 23	9 29	0s 1	10 12	1 25	5 6	2 48	5 54	0 28	10 2	1 43	2 59	10 32	15 24	15 40	14 15		n.a.
T 16	13 42	11 37	4 59	9 36	0s 3	11 43	0 21	9 47	0 1	10 9	1 26	5 7	2 48	5 56	0 28	10 2	1 43	2 59	10 32	15 29	15 41	14 16		n.a.
W17	14 3	14 48	4 58	10 16	0 10	12 12	0 19	10 5	0 2	10 5	1 26	5 8	2 48	5 57	0 28	10 3	1 43	2 59	10 32	15 33	15 42	14 18		n.a.
T 18	14 24	17 24	4 44	10 57	0 16	12 40	0 17	10 22	0 3	10 2	1 26	5 9	2 47	5 58	0 28	10 4	1 43	3 0	10 32	15 38	15 43	14 20		n.a.
F 19	14 44	19 15	4 17	11 37	0 23	13 8	0 14	10 40	0 3	9 58	1 26	5 9	2 47	6 0	0 28	10 5	1 43	3 0	10 31	15 41	15 44	14 22		n.a.
S 20	15 4	20 17	3 39	12 16	0 29	13 36	0 12	10 57	0 4	9 55	1 26	5 10	2 47	6 1	0 28	10 6	1 43	3 0	10 31	15 44	15 45	14 23		n.a.
S 21	15 23	20 25	2 52	12 56	0 36	14 4	0 10	11 15	0 5	9 51	1 27	5 11	2 46	6 3	0 28	10 6	1 43	3 0	10 31	15 46	15 46	14 25		n.a.
M22	15 43	19 36	1 55	13 34	0 42	14 31	0 7	11 32	0 5	9 48	1 27	5 12	2 46	6 4	0 28	10 7	1 43	3 1	10 31	15 46	15 47	14 27		n.a.
T 23	16 2	17 49	0 52	14 13	0 48	14 58	0 5	11 49	0 6	9 45	1 27	5 12	2 46	6 5	0 28	10 8	1 43	3 1	10 31	15 47	15 48	14 28		n.a.
W24	16 21	15 7	0s15	14 50	0 54	15 24	0 2	12 6	0 7	9 42	1 27	5 13	2 46	6 6	0 28	10 9	1 43	3 1	10 31	15 47	15 49	14 30		n.a.
T 25	16 39	11 35	1 23	15 28	0 59	15 50	0 0	12 23	0 8	9 38	1 27	5 14	2 45	6 8	0 28	10 10	1 43	3 1	10 31	15 47	15 50	14 32		n.a.
F 26	16 58	7 19	2 29	16 4	1 5	16 16	0s 2	12 40	0 8	9 35	1 28	5 14	2 45	6 9	0 28	10 10	1 43	3 2	10 31	15 48	15 51	14 34		n.a.
S 27	17 15	2 30	3 29	16 40	1 10	16 41	0 5	12 57	0 9	9 32	1 28	5 15	2 45	6 10	0 28	10 11	1 43	3 2	10 30	15 49	15 52	14 35		n.a.
S 28	17 33	2n36	4 17	17 15	1 15	17 6	0 7	13 13	0 10	9 29	1 28	5 15	2 44	6 12	0 28	10 12	1 43	3 2	10 30	15 51	15 53	14 37		n.a.
M29	17 50	7 42	4 48	17 50	1 20	17 30	0 9	13 30	0 10	9 26	1 28	5 16	2 44	6 13	0 28	10 13	1 43	3 2	10 30	15 55	15 54	14 39		n.a.
T 30	18s 7	12n23	5s 0	18s24	1s25	17s54	0s12	13s46	0s11	9n23	1n29	5s16	2s44	6s14	0n28	10s13	1n43	3s 3	10s30	15n58	15n55	14s40		n.a.

Julian Day Number = 880921.5, Delta T = 15h12m04s
Ecliptic obliquity = 23°57'11, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°46'58, Lahiri = -35°39'57 Julian Calendar 1 Nov. 2302 BCE == Greg. Calendar 12 Oct. 2302 BCE

The year -2301 astronomical counting style corresponds to year 2302 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2302 BCE
geocentric

DECEMBER 2302 BCE (-2301) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 21 8	21♏ 1'55	2♊ 2	17♏50	19♏47	6♏ 9	10♍ 1	23°R 8	16♎41	0♏22	16°R29	17°R 9	17♌27	25♏54	n.a.	W 1
T 2	3 25 4	22° 3'05	17°18	19°29	21° 2	6°56	10° 9	23♓ 7	16°44	0°24	16♈28	16♌58	17°24	26° 1	n.a.	T 2
F 3	3 29 1	23° 4'14	2♋16	21° 8	22°17	7°42	10°16	23° 6	16°47	0°26	16°27	16°50	17°21	26° 8	n.a.	F 3
S 4	3 32 57	24° 5'23	16°48	22°48	23°32	8°28	10°24	23° 5	16°50	0°28	16°27	16°45	17°18	26°14	n.a.	S 4
S 5	3 36 54	25° 6'30	0♌51	24°28	24°48	9°14	10°32	23° 3	16°54	0°30	16°26	16°42	17°15	26°21	n.a.	S 5
M 6	3 40 50	26° 7'37	14°26	26° 9	26° 3	10° 0	10°39	23° 3	16°57	0°32	16°25	16°D42	17°11	26°28	n.a.	M 6
T 7	3 44 47	27° 8'44	27°34	27°50	27°18	10°47	10°46	23° 2	17° 0	0°34	16°24	16°R42	17° 8	26°34	n.a.	T 7
W 8	3 48 44	28° 9'49	10♍19	29°32	28°33	11°33	10°53	23° 1	17° 3	0°36	16°23	16°41	17° 5	26°41	n.a.	W 8
T 9	3 52 40	29°10'54	22°46	1♐15	29°49	12°19	11° 0	23° 0	17° 6	0°38	16°22	16°39	17° 2	26°48	n.a.	T 9
F 10	3 56 37	0♐11'57	5♎ 0	2°58	1♐ 4	13° 6	11° 7	23° 0	17° 9	0°41	16°21	16°34	16°59	26°55	n.a.	F 10
S 11	4 0 33	1°13'00	17° 4	4°42	2°19	13°52	11°13	23° 0	17°11	0°43	16°21	16°26	16°56	27° 1	n.a.	S 11
S 12	4 4 30	2°14'02	29° 1	6°26	3°34	14°39	11°20	22°59	17°14	0°45	16°20	16°16	16°52	27° 8	n.a.	S 12
M13	4 8 26	3°15'03	10♏55	8°11	4°50	15°25	11°26	22°59	17°17	0°47	16°19	16° 3	16°49	27°15	n.a.	M13
T 14	4 12 23	4°16'02	22°47	9°56	6° 5	16°11	11°32	22°D59	17°20	0°49	16°18	15°49	16°46	27°21	n.a.	T 14
W15	4 16 19	5°17'00	4♐39	11°42	7°20	16°58	11°38	22°59	17°23	0°51	16°18	15°35	16°43	27°28	n.a.	W15
T 16	4 20 16	6°17'57	16°32	13°28	8°35	17°44	11°44	23° 0	17°25	0°52	16°17	15°22	16°40	27°35	n.a.	T 16
F 17	4 24 13	7°18'53	28°27	15°15	9°50	18°31	11°50	23° 0	17°28	0°54	16°16	15°11	16°37	27°42	n.a.	F 17
S 18	4 28 9	8°19'47	10♑27	17° 2	11° 5	19°17	11°55	23° 0	17°31	0°56	16°16	15° 2	16°33	27°48	n.a.	S 18
S 19	4 32 6	9°20'39	22°32	18°49	12°20	20° 4	12° 1	23° 1	17°33	0°58	16°15	14°57	16°30	27°55	n.a.	S 19
M20	4 36 2	10°21'30	4♒47	20°35	13°35	20°51	12° 6	23° 2	17°36	1° 0	16°14	14°55	16°27	28° 2	n.a.	M20
T 21	4 39 59	11°22'19	17°14	22°22	14°50	21°37	12°11	23° 3	17°39	1° 2	16°14	14°D54	16°24	28° 9	n.a.	T 21
W22	4 43 55	12°23'06	29°58	24° 8	16° 5	22°24	12°16	23° 4	17°41	1° 4	16°13	14°55	16°21	28°15	n.a.	W22
T 23	4 47 52	13°23'51	13♓ 3	25°54	17°20	23°10	12°20	23° 5	17°44	1° 6	16°13	14°R55	16°17	28°22	n.a.	T 23
F 24	4 51 49	14°24'34	26°31	27°38	18°35	23°57	12°25	23° 6	17°46	1° 7	16°12	14°54	16°14	28°29	n.a.	F 24
S 25	4 55 45	15°25'16	10♈27	29°21	19°50	24°44	12°29	23° 7	17°48	1° 9	16°11	14°52	16°11	28°35	n.a.	S 25
S 26	4 59 42	16°25'55	24°50	1♉ 3	21° 5	25°30	12°33	23° 8	17°51	1°11	16°11	14°47	16° 8	28°42	n.a.	S 26
M27	5 3 38	17°26'33	9♉38	2°42	22°20	26°17	12°37	23°10	17°53	1°13	16°10	14°40	16° 5	28°49	n.a.	M27
T 28	5 7 35	18°27'08	24°44	4°19	23°35	27° 4	12°41	23°12	17°55	1°14	16°10	14°31	16° 2	28°56	n.a.	T 28
W29	5 11 31	19°27'42	10♊ 0	5°53	24°50	27°51	12°45	23°13	17°57	1°16	16° 9	14°22	15°58	29° 2	n.a.	W29
T 30	5 15 28	20°28'14	25°14	7°24	26° 5	28°37	12°48	23°15	18° 0	1°18	16° 9	14°14	15°55	29° 9	n.a.	T 30
F 31	5 19 24	21♐28'44	10♋17	8♉50	27♐20	29♏24	12♍52	23♓17	18♎ 2	1♏19	16♈ 9	14♌ 8	15♌52	29♏16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	18s24	16n17	4s50	18s57	1s29	18s17	0s14	14s 3	0s12	9n20	1n29	5s16	2s44	6s15	0n28	10s14	1n43	3s 3	10s30	16n 2	15n56	14s42			n.a.
T 2	18 40	19 2	4 20	19 29	1 34	18 40	0 16	14 19	0 12	9 18	1 29	5 17	2 43	6 17	0 28	10 15	1 43	3 3	10 30	16 5	15 57	14 44			n.a.
F 3	18 56	20 24	3 32	20 0	1 38	19 2	0 19	14 35	0 13	9 15	1 29	5 17	2 43	6 18	0 28	10 16	1 43	3 3	10 29	16 8	15 58	14 45			n.a.
S 4	19 12	20 23	2 31	20 30	1 41	19 24	0 21	14 51	0 14	9 12	1 30	5 17	2 43	6 19	0 28	10 16	1 43	3 3	10 29	16 9	15 59	14 47			n.a.
S 5	19 27	19 3	1 23	20 59	1 45	19 45	0 23	15 7	0 15	9 9	1 30	5 17	2 42	6 20	0 28	10 17	1 43	3 4	10 29	16 10	16 0	14 49			n.a.
M 6	19 42	16 40	0 12	21 27	1 48	20 6	0 25	15 22	0 15	9 7	1 30	5 17	2 42	6 21	0 28	10 18	1 43	3 4	10 29	16 10	16 1	14 51			n.a.
T 7	19 56	13 28	0n57	21 54	1 51	20 26	0 28	15 38	0 16	9 4	1 30	5 17	2 42	6 23	0 28	10 19	1 43	3 4	10 29	16 10	16 2	14 52			n.a.
W 8	20 11	9 44	2 2	22 19	1 53	20 45	0 30	15 53	0 17	9 2	1 31	5 17	2 41	6 24	0 28	10 19	1 43	3 4	10 28	16 10	16 3	14 54			n.a.
T 9	20 24	5 39	2 58	22 44	1 55	21 4	0 32	16 8	0 17	8 59	1 31	5 17	2 41	6 25	0 28	10 20	1 43	3 4	10 28	16 11	16 4	14 56			n.a.
F 10	20 38	1 25	3 46	23 7	1 57	21 22	0 34	16 23	0 18	8 57	1 31	5 17	2 41	6 26	0 28	10 21	1 43	3 4	10 28	16 12	16 5	14 57			n.a.
S 11	20 51	2s49	4 23	23 28	1 58	21 40	0 36	16 38	0 19	8 55	1 31	5 17	2 40	6 27	0 28	10 22	1 43	3 4	10 28	16 15	16 6	14 59			n.a.
S 12	21 3	6 53	4 47	23 48	1 59	21 57	0 38	16 53	0 20	8 52	1 32	5 17	2 40	6 28	0 29	10 22	1 43	3 5	10 28	16 18	16 7	15 1			n.a.
M13	21 15	10 41	4 59	24 6	1 59	22 13	0 41	17 8	0 20	8 50	1 32	5 17	2 40	6 29	0 29	10 23	1 43	3 5	10 27	16 22	16 8	15 2			n.a.
T 14	21 27	14 3	4 58	24 23	1 59	22 29	0 43	17 22	0 21	8 48	1 32	5 16	2 39	6 31	0 29	10 24	1 43	3 5	10 27	16 26	16 9	15 4			n.a.
W15	21 38	16 52	4 45	24 38	1 59	22 44	0 45	17 37	0 22	8 46	1 32	5 16	2 39	6 32	0 29	10 24	1 43	3 5	10 27	16 31	16 10	15 6			n.a.
T 16	21 49	18 58	4 18	24 51	1 58	22 58	0 47	17 51	0 22	8 44	1 33	5 16	2 39	6 33	0 29	10 25	1 43	3 5	10 27	16 34	16 11	15 7			n.a.
F 17	22 0	20 16	3 40	25 2	1 56	23 12	0 49	18 5	0 23	8 42	1 33	5 15	2 39	6 34	0 29	10 26	1 43	3 5	10 27	16 38	16 12	15 9			n.a.
S 18	22 10	20 40	2 52	25 11	1 54	23 25	0 51	18 18	0 24	8 40	1 33	5 15	2 38	6 35	0 29	10 26	1 43	3 5	10 26	16 40	16 13	15 11			n.a.
S 19	22 20	20 7	1 56	25 18	1 51	23 37	0 52	18 32	0 25	8 38	1 33	5 14	2 38	6 36	0 29	10 27	1 43	3 5	10 26	16 42	16 14	15 12			n.a.
M20	22 29	18 37	0 54	25 23	1 47	23 49	0 54	18 45	0 25	8 36	1 34	5 14	2 38	6 37	0 29	10 28	1 43	3 5	10 26	16 43	16 15	15 14			n.a.
T 21	22 38	16 12	0s12	25 26	1 43	24 0	0 56	18 58	0 26	8 35	1 34	5 13	2 37	6 38	0 29	10 28	1 43	3 5	10 26	16 43	16 16	15 16			n.a.
W22	22 46	12 58	1 20	25 27	1 38	24 10	0 58	19 11	0 27	8 33	1 34	5 12	2 37	6 39	0 29	10 29	1 43	3 5	10 25	16 43	16 17	15 17			n.a.
T 23	22 54	9 1	2 24	25 25	1 32	24 19	1 0	19 24	0 27	8 31	1 34	5 12	2 37	6 40	0 29	10 29	1 44	3 5	10 25	16 42	16 18	15 19			n.a.
F 24	23 1	4 30	3 23	25 21	1 26	24 28	1 1	19 37	0 28	8 30	1 35	5 11	2 36	6 41	0 29	10 30	1 44	3 5	10 25	16 43	16 18	15 21			n.a.
S 25	23 8	0n22	4 12	25 15	1 18	24 36	1 3	19 49	0 29	8 29	1 35	5 10	2 36	6 41	0 29	10 31	1 44	3 5	10 25	16 43	16 19	15 22			n.a.
S 26	23 15	5 23	4 47	25 7	1 10	24 43	1 4	20 2	0 29	8 27	1 35	5 9	2 36	6 42	0 29	10 31	1 44	3 5	10 24	16 45	16 20	15 24			n.a.
M27	23 21	10 13	5 4	24 56	1 1	24 49	1 6	20 14	0 30	8 26	1 36	5 8	2 35	6 43	0 29	10 32	1 44	3 5	10 24	16 47	16 21	15 26			n.a.
T 28	23 26	14 30	5 0	24 44	0 51	24 55	1 8	20 25	0 31	8 25	1 36	5 7	2 35	6 44	0 29	10 32	1 44	3 5	10 24	16 50	16 22	15 27			n.a.
W29	23 31	17 53	4 35	24 29	0 40	25 0	1 9	20 37	0 32	8 23	1 36	5 6	2 35	6 45	0 29	10 33	1 44	3 5	10 24	16 52	16 23	15 29			n.a.
T 30	23 36	20 1	3 51	24 13	0 29	25 4	1 10	20 48	0 32	8 22	1 36	5 5	2 34	6 46	0 29	10 33	1 44	3 5	10 23	16 55	16 24	15 31			n.a.
F 31	23s40	20n42	2s51	23s55	0s16	25s 7	1s12	20s59	0s33	8n21	1n37	5s 4	2s34	6s47	0n29	10s34	1n44	3s 5	10s23	16n56	16n25	15s32			n.a.

Julian Day Number = 880951.5, Delta T = 15h12m02s
Ecliptic obliquity = 23°57'11, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°46'54, Lahiri = -35°39'53 Julian Calendar 1 Dec. 2302 BCE == Greg. Calendar 11 Nov. 2302 BCE

The year -2301 astronomical counting style corresponds to year 2302 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2301 BCE
geocentric

JANUARY 2301 BCE (-2300) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 23 21	22♐29'13	24♋58	10♑11	28♐35	0♐11	12♍55	23♓19	18♎ 4	1♏21	16°R 8	14°R 4	15♌49	29♏22	n.a.	S 1
S 2	5 27 18	23°29'40	9♌12	11°26	29°50	0°58	12°58	23°21	18° 6	1°22	16♈ 8	14°D 3	15°46	29°29	n.a.	S 2
M 3	5 31 14	24°30'05	22°58	12°35	1♑ 4	1°44	13° 1	23°24	18° 8	1°24	16° 8	14♌ 3	15°43	29°36	n.a.	M 3
T 4	5 35 11	25°30'29	6♍15	13°38	2°19	2°31	13° 3	23°26	18°10	1°26	16° 7	14° 4	15°39	29°43	n.a.	T 4
W 5	5 39 7	26°30'51	19° 7	14°32	3°34	3°18	13° 6	23°28	18°12	1°27	16° 7	14° 5	15°36	29°49	n.a.	W 5
T 6	5 43 4	27°31'11	1♎38	15°19	4°49	4° 5	13° 8	23°31	18°14	1°29	16° 7	14°R 5	15°33	29°56	n.a.	T 6
F 7	5 47 0	28°31'29	13°52	15°56	6° 4	4°51	13°10	23°34	18°15	1°30	16° 6	14° 4	15°30	0♐ 3	n.a.	F 7
S 8	5 50 57	29°31'46	25°55	16°25	7°18	5°38	13°12	23°37	18°17	1°31	16° 6	14° 0	15°27	0°10	n.a.	S 8
S 9	5 54 53	0♑32'02	7♏50	16°44	8°33	6°25	13°13	23°39	18°19	1°33	16° 6	13°55	15°23	0°16	n.a.	S 9
M10	5 58 50	1°32'15	19°41	16°R53	9°48	7°12	13°15	23°42	18°20	1°34	16° 6	13°48	15°20	0°23	n.a.	M10
T 11	6 2 47	2°32'27	1♐32	16°53	11° 2	7°59	13°16	23°46	18°22	1°36	16° 5	13°40	15°17	0°30	n.a.	T 11
W12	6 6 43	3°32'36	13°25	16°42	12°17	8°46	13°17	23°49	18°24	1°37	16° 5	13°32	15°14	0°36	n.a.	W12
T 13	6 10 40	4°32'44	25°22	16°23	13°32	9°32	13°18	23°52	18°25	1°38	16° 5	13°25	15°11	0°43	n.a.	T 13
F 14	6 14 36	5°32'50	7♑24	15°55	14°46	10°19	13°19	23°56	18°27	1°39	16° 5	13°18	15° 8	0°50	n.a.	F 14
S 15	6 18 33	6°32'54	19°34	15°18	16° 1	11° 6	13°20	23°59	18°28	1°41	16° 5	13°14	15° 4	0°57	n.a.	S 15
S 16	6 22 29	7°32'55	1♒52	14°35	17°16	11°53	13°20	24° 3	18°29	1°42	16° 5	13°11	15° 1	1° 3	n.a.	S 16
M17	6 26 26	8°32'55	14°20	13°45	18°30	12°40	13°R20	24° 7	18°31	1°43	16° 5	13°D11	14°58	1°10	n.a.	M17
T 18	6 30 22	9°32'51	27° 0	12°51	19°45	13°27	13°20	24°10	18°32	1°44	16°D 5	13°12	14°55	1°17	n.a.	T 18
W19	6 34 19	10°32'46	9♓54	11°53	20°59	14°14	13°20	24°14	18°33	1°45	16° 5	13°13	14°52	1°23	n.a.	W19
T 20	6 38 16	11°32'38	23° 4	10°53	22°14	15° 0	13°19	24°18	18°34	1°46	16° 5	13°15	14°49	1°30	n.a.	T 20
F 21	6 42 12	12°32'28	6♈32	9°53	23°28	15°47	13°19	24°22	18°36	1°47	16° 5	13°R16	14°45	1°37	n.a.	F 21
S 22	6 46 9	13°32'15	20°21	8°53	24°43	16°34	13°18	24°27	18°37	1°48	16° 5	13°16	14°42	1°44	n.a.	S 22
S 23	6 50 5	14°32'00	4♉30	7°56	25°57	17°21	13°17	24°31	18°38	1°49	16° 5	13°14	14°39	1°50	n.a.	S 23
M24	6 54 2	15°31'42	18°58	7° 1	27°12	18° 8	13°16	24°35	18°39	1°50	16° 5	13°12	14°36	1°57	n.a.	M24
T 25	6 57 58	16°31'22	3♊42	6°11	28°26	18°54	13°15	24°40	18°39	1°51	16° 5	13° 8	14°33	2° 4	n.a.	T 25
W26	7 1 55	17°31'00	18°35	5°25	29°41	19°41	13°13	24°44	18°40	1°52	16° 5	13° 5	14°29	2°10	n.a.	W26
T 27	7 5 51	18°30'35	3♋29	4°45	0♒55	20°28	13°11	24°49	18°41	1°53	16° 6	13° 1	14°26	2°17	n.a.	T 27
F 28	7 9 48	19°30'08	18°17	4°10	2° 9	21°15	13° 9	24°54	18°42	1°54	16° 6	12°59	14°23	2°24	n.a.	F 28
S 29	7 13 44	20°29'39	2♌50	3°42	3°24	22° 2	13° 7	24°59	18°43	1°55	16° 6	12°57	14°20	2°31	n.a.	S 29
S 30	7 17 41	21°29'08	17° 3	3°20	4°38	22°48	13° 5	25° 3	18°43	1°55	16° 6	12°D57	14°17	2°37	n.a.	S 30
M31	7 21 38	22♑28'34	0♍52	3♑ 4	5♒52	23♐35	13♍ 3	25♓ 8	18♎44	1♏56	16♈ 7	12♌58	14♌14	2♐44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s44	19n57	1s41	23s36	0s 3	25s10	1s13	21s10	0s34	8n20	1n37	5s 3	2s34	6s47	0n29	10s34	1n44	3s 5	10s23	16n58	16n26	15s34		n.a.
S 2	23 47	17 55	0 26	23 16	0n11	25 11	1 14	21 21	0 34	8 19	1 37	5 2	2 33	6 48	0 29	10 35	1 44	3 5	10 23	16 58	16 27	15 36		n.a.
M 3	23 50	14 54	0n48	22 55	0 26	25 12	1 15	21 31	0 35	8 19	1 38	5 1	2 33	6 49	0 29	10 36	1 44	3 5	10 22	16 58	16 28	15 37		n.a.
T 4	23 52	11 13	1 57	22 34	0 41	25 13	1 17	21 42	0 36	8 18	1 38	4 59	2 33	6 50	0 29	10 36	1 44	3 4	10 22	16 58	16 29	15 39		n.a.
W 5	23 54	7 6	2 58	22 12	0 57	25 12	1 18	21 52	0 36	8 17	1 38	4 58	2 32	6 50	0 29	10 37	1 44	3 4	10 22	16 57	16 30	15 40		n.a.
T 6	23 56	2 49	3 48	21 50	1 13	25 10	1 19	22 1	0 37	8 17	1 38	4 57	2 32	6 51	0 29	10 37	1 44	3 4	10 22	16 57	16 31	15 42		n.a.
F 7	23 57	1s30	4 27	21 30	1 30	25 8	1 20	22 11	0 38	8 16	1 39	4 55	2 32	6 52	0 29	10 37	1 44	3 4	10 21	16 58	16 32	15 44		n.a.
S 8	23 57	5 40	4 53	21 10	1 46	25 5	1 21	22 20	0 38	8 16	1 39	4 54	2 31	6 52	0 29	10 38	1 44	3 4	10 21	16 59	16 33	15 45		n.a.
S 9	23 57	9 35	5 7	20 51	2 3	25 2	1 21	22 29	0 39	8 15	1 39	4 52	2 31	6 53	0 29	10 38	1 44	3 4	10 21	17 0	16 34	15 47		n.a.
M10	23 57	13 7	5 7	20 34	2 19	24 57	1 22	22 38	0 40	8 15	1 40	4 51	2 31	6 54	0 29	10 39	1 44	3 4	10 21	17 2	16 35	15 49		n.a.
T 11	23 56	16 7	4 54	20 18	2 35	24 52	1 23	22 46	0 40	8 15	1 40	4 49	2 31	6 54	0 29	10 39	1 44	3 3	10 20	17 5	16 36	15 50		n.a.
W12	23 54	18 28	4 28	20 4	2 50	24 46	1 24	22 55	0 41	8 14	1 40	4 48	2 30	6 55	0 29	10 40	1 44	3 3	10 20	17 7	16 37	15 52		n.a.
T 13	23 52	20 2	3 50	19 53	3 4	24 39	1 24	23 3	0 42	8 14	1 41	4 46	2 30	6 56	0 29	10 40	1 44	3 3	10 20	17 9	16 38	15 53		n.a.
F 14	23 50	20 43	3 2	19 43	3 17	24 31	1 25	23 10	0 42	8 14	1 41	4 45	2 30	6 56	0 29	10 40	1 44	3 3	10 20	17 11	16 39	15 55		n.a.
S 15	23 47	20 26	2 5	19 36	3 28	24 23	1 25	23 18	0 43	8 14	1 41	4 43	2 29	6 57	0 29	10 41	1 44	3 3	10 19	17 12	16 40	15 57		n.a.
S 16	23 44	19 10	1 1	19 31	3 38	24 14	1 26	23 25	0 44	8 15	1 41	4 41	2 29	6 57	0 29	10 41	1 44	3 2	10 19	17 13	16 41	15 58		n.a.
M17	23 40	16 59	0s 6	19 29	3 46	24 4	1 26	23 32	0 44	8 15	1 42	4 39	2 29	6 58	0 29	10 42	1 45	3 2	10 19	17 13	16 42	16 0		n.a.
T 18	23 36	13 57	1 15	19 28	3 52	23 53	1 26	23 39	0 45	8 15	1 42	4 38	2 28	6 58	0 29	10 42	1 45	3 2	10 19	17 13	16 43	16 1		n.a.
W19	23 31	10 11	2 21	19 29	3 56	23 42	1 27	23 45	0 46	8 15	1 42	4 36	2 28	6 59	0 29	10 42	1 45	3 2	10 18	17 13	16 43	16 3		n.a.
T 20	23 26	5 52	3 21	19 33	3 58	23 30	1 27	23 51	0 46	8 16	1 43	4 34	2 28	6 59	0 29	10 43	1 45	3 1	10 18	17 12	16 44	16 5		n.a.
F 21	23 21	1 11	4 11	19 38	3 58	23 17	1 27	23 57	0 47	8 16	1 43	4 32	2 28	6 59	0 29	10 43	1 45	3 1	10 18	17 12	16 45	16 6		n.a.
S 22	23 15	3n40	4 49	19 44	3 55	23 4	1 27	24 3	0 48	8 17	1 43	4 30	2 27	7 0	0 29	10 43	1 45	3 1	10 17	17 12	16 46	16 8		n.a.
S 23	23 8	8 26	5 10	19 52	3 51	22 50	1 27	24 8	0 48	8 17	1 43	4 28	2 27	7 0	0 29	10 44	1 45	3 1	10 17	17 12	16 47	16 9		n.a.
M24	23 2	12 50	5 12	20 1	3 45	22 35	1 27	24 13	0 49	8 18	1 44	4 26	2 27	7 1	0 29	10 44	1 45	3 0	10 17	17 13	16 48	16 11		n.a.
T 25	22 54	16 32	4 54	20 11	3 37	22 20	1 27	24 18	0 50	8 19	1 44	4 24	2 27	7 1	0 29	10 44	1 45	3 0	10 17	17 14	16 49	16 13		n.a.
W26	22 47	19 12	4 16	20 22	3 28	22 4	1 27	24 23	0 50	8 20	1 44	4 22	2 26	7 1	0 29	10 44	1 45	3 0	10 16	17 15	16 50	16 14		n.a.
T 27	22 39	20 34	3 20	20 34	3 18	21 47	1 26	24 27	0 51	8 21	1 44	4 20	2 26	7 2	0 29	10 45	1 45	2 59	10 16	17 16	16 51	16 16		n.a.
F 28	22 30	20 30	2 12	20 46	3 7	21 30	1 26	24 31	0 51	8 22	1 45	4 17	2 26	7 2	0 29	10 45	1 45	2 59	10 16	17 17	16 52	16 17		n.a.
S 29	22 21	19 3	0 55	20 59	2 55	21 12	1 26	24 34	0 52	8 23	1 45	4 15	2 25	7 2	0 29	10 45	1 45	2 59	10 16	17 17	16 53	16 19		n.a.
S 30	22 12	16 25	0n23	21 12	2 42	20 53	1 25	24 38	0 53	8 24	1 45	4 13	2 25	7 2	0 29	10 45	1 45	2 58	10 15	17 17	16 54	16 21		n.a.
M31	22s 2	12n55	1n37	21s26	2n29	20s34	1s25	24s41	0s53	8n25	1n46	4s11	2s25	7s 2	0n29	10s46	1n45	2s58	10s15	17n17	16n55	16s22		n.a.

Julian Day Number = 880982.5, Delta T = 15h12m00s
Ecliptic obliquity = 23°57'10, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°46'49, Lahiri = -35°39'49 Julian Calendar 1 Jan. 2301 BCE == Greg. Calendar 12 Dec. 2302 BCE

The year -2300 astronomical counting style corresponds to year 2301 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2301 BCE
geocentric

FEBRUARY 2301 BCE (-2300) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 25 34	23♉27'58	14♍15	2°R55	7♒ 6	24♐22	13°R 0	25♓13	18♎44	1♏57	16♈ 7	12♌59	14♌10	2♐51	n.a.	T 1
W 2	7 29 31	24°27'20	27°14	2°D51	8°21	25° 9	12♍57	25°19	18°45	1°57	16° 7	13° 1	14° 7	2°58	n.a.	W 2
T 3	7 33 27	25°26'41	9♎51	2♉54	9°35	25°55	12°54	25°24	18°45	1°58	16° 8	13° 2	14° 4	3° 4	n.a.	T 3
F 4	7 37 24	26°25'59	22°10	3° 2	10°49	26°42	12°51	25°29	18°46	1°59	16° 8	13°R 3	14° 1	3°11	n.a.	F 4
S 5	7 41 20	27°25'16	4♏15	3°15	12° 3	27°29	12°48	25°35	18°46	1°59	16° 8	13° 2	13°58	3°18	n.a.	S 5
S 6	7 45 17	28°24'30	16°11	3°34	13°17	28°15	12°44	25°40	18°46	2° 0	16° 9	13° 2	13°55	3°24	n.a.	S 6
M 7	7 49 13	29°23'43	28° 3	3°58	14°31	29° 2	12°40	25°46	18°47	2° 0	16° 9	13° 0	13°51	3°31	n.a.	M 7
T 8	7 53 10	0♒22'53	9♐55	4°26	15°45	29°49	12°37	25°51	18°47	2° 1	16°10	12°59	13°48	3°38	n.a.	T 8
W 9	7 57 6	1°22'02	21°50	4°59	16°59	0♉35	12°33	25°57	18°47	2° 1	16°10	12°57	13°45	3°45	n.a.	W 9
T 10	8 1 3	2°21'08	3♉52	5°36	18°13	1°22	12°28	26° 3	18°47	2° 2	16°10	12°55	13°42	3°51	n.a.	T 10
F 11	8 5 0	3°20'13	16° 3	6°17	19°27	2° 9	12°24	26° 8	18°R47	2° 2	16°11	12°54	13°39	3°58	n.a.	F 11
S 12	8 8 56	4°19'15	28°24	7° 1	20°41	2°55	12°19	26°14	18°47	2° 2	16°11	12°53	13°35	4° 5	n.a.	S 12
S 13	8 12 53	5°18'15	10♒59	7°49	21°55	3°42	12°15	26°20	18°47	2° 3	16°12	12°D53	13°32	4°11	n.a.	S 13
M14	8 16 49	6°17'13	23°46	8°40	23° 9	4°28	12°10	26°26	18°47	2° 3	16°13	12°53	13°29	4°18	n.a.	M14
T 15	8 20 46	7°16'08	6♓47	9°35	24°23	5°15	12° 5	26°32	18°46	2° 3	16°13	12°53	13°26	4°25	n.a.	T 15
W16	8 24 42	8°15'01	20° 1	10°32	25°37	6° 1	12° 0	26°39	18°46	2° 3	16°14	12°54	13°23	4°32	n.a.	W16
T 17	8 28 39	9°13'52	3♈28	11°32	26°51	6°48	11°55	26°45	18°46	2° 4	16°14	12°54	13°20	4°38	n.a.	T 17
F 18	8 32 35	10°12'40	17° 9	12°35	28° 5	7°34	11°49	26°51	18°46	2° 4	16°15	12°54	13°16	4°45	n.a.	F 18
S 19	8 36 32	11°11'26	1♉ 3	13°41	29°18	8°21	11°44	26°57	18°45	2° 4	16°16	12°55	13°13	4°52	n.a.	S 19
S 20	8 40 28	12°10'09	15° 8	14°49	0♓32	9° 7	11°38	27° 4	18°45	2° 4	16°16	12°55	13°10	4°58	n.a.	S 20
M21	8 44 25	13° 8'50	29°23	15°59	1°46	9°54	11°32	27°10	18°44	2° 4	16°17	12°55	13° 7	5° 5	n.a.	M21
T 22	8 48 22	14° 7'29	13♊46	17°11	3° 0	10°40	11°26	27°17	18°44	2°R 4	16°18	12°55	13° 4	5°12	n.a.	T 22
W23	8 52 18	15° 6'05	28°12	18°26	4°13	11°26	11°20	27°23	18°43	2° 4	16°19	12°55	13° 0	5°19	n.a.	W23
T 24	8 56 15	16° 4'39	12♋39	19°43	5°27	12°12	11°14	27°30	18°42	2° 4	16°19	12°55	12°57	5°25	n.a.	T 24
F 25	9 0 11	17° 3'11	27° 0	21° 1	6°40	12°59	11° 8	27°37	18°42	2° 4	16°20	12°55	12°54	5°32	n.a.	F 25
S 26	9 4 8	18° 1'40	11♌11	22°22	7°54	13°45	11° 1	27°43	18°41	2° 4	16°21	12°R56	12°51	5°39	n.a.	S 26
S 27	9 8 4	19° 0'07	25° 8	23°45	9° 7	14°31	10°55	27°50	18°40	2° 3	16°22	12°55	12°48	5°45	n.a.	S 27
M28	9 12 1	19°58'32	8♍47	25° 9	10°21	15°17	10°48	27°57	18°39	2° 3	16°23	12°55	12°45	5°52	n.a.	M28
T 29	9 15 57	20♒56'56	22♍ 6	26♉36	11♓34	16♉ 3	10♍41	28♓ 4	18♎39	2♏ 3	16♈23	12♌54	12♌41	5♐59	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s52	8n50	2n44	21 s39	2n16	20 s15	1 s24	24 s44	0 s54	8n26	1n46	4 s 8	2 s25	7 s 3	0n29	10 s46	1n45	2 s58	10 s15	17n17	16n56	16 s24		n.a.
W 2	21 41	4 29	3 41	21 53	2 2	19 54	1 23	24 46	0 54	8 28	1 46	4 6	2 24	7 3	0 29	10 46	1 45	2 57	10 15	17 16	16 57	16 25		n.a.
T 3	21 30	0 4	4 25	22 7	1 49	19 34	1 23	24 48	0 55	8 29	1 46	4 4	2 24	7 3	0 29	10 46	1 45	2 57	10 14	17 16	16 58	16 27		n.a.
F 4	21 19	4 s15	4 55	22 20	1 35	19 12	1 22	24 50	0 56	8 31	1 47	4 1	2 24	7 3	0 29	10 46	1 45	2 57	10 14	17 16	16 59	16 28		n.a.
S 5	21 7	8 19	5 12	22 33	1 21	18 50	1 21	24 52	0 56	8 32	1 47	3 59	2 24	7 3	0 29	10 46	1 45	2 56	10 14	17 16	17 0	16 30		n.a.
S 6	20 55	12 0	5 15	22 46	1 8	18 28	1 20	24 53	0 57	8 34	1 47	3 57	2 23	7 3	0 29	10 47	1 45	2 56	10 14	17 16	17 0	16 32		n.a.
M 7	20 43	15 12	5 5	22 59	0 55	18 5	1 19	24 54	0 57	8 35	1 47	3 54	2 23	7 3	0 29	10 47	1 46	2 55	10 13	17 16	17 1	16 33		n.a.
T 8	20 30	17 46	4 42	23 10	0 42	17 42	1 18	24 55	0 58	8 37	1 48	3 52	2 23	7 3	0 29	10 47	1 46	2 55	10 13	17 17	17 2	16 35		n.a.
W 9	20 17	19 36	4 6	23 22	0 30	17 18	1 17	24 56	0 59	8 39	1 48	3 49	2 23	7 4	0 29	10 47	1 46	2 55	10 13	17 17	17 3	16 36		n.a.
T 10	20 3	20 34	3 20	23 32	0 18	16 53	1 16	24 56	0 59	8 41	1 48	3 47	2 22	7 4	0 29	10 47	1 46	2 54	10 13	17 18	17 4	16 38		n.a.
F 11	19 50	20 36	2 23	23 42	0 6	16 29	1 14	24 56	1 0	8 43	1 48	3 44	2 22	7 4	0 29	10 47	1 46	2 54	10 12	17 18	17 5	16 39		n.a.
S 12	19 35	19 38	1 19	23 51	0 s 6	16 3	1 13	24 55	1 0	8 45	1 48	3 41	2 22	7 3	0 29	10 47	1 46	2 53	10 12	17 18	17 6	16 41		n.a.
S 13	19 21	17 41	0 11	24 0	0 17	15 38	1 12	24 55	1 1	8 47	1 49	3 39	2 22	7 3	0 29	10 47	1 46	2 53	10 12	17 18	17 7	16 42		n.a.
M14	19 6	14 50	1 s 0	24 7	0 27	15 12	1 10	24 54	1 1	8 49	1 49	3 36	2 22	7 3	0 30	10 47	1 46	2 52	10 11	17 18	17 8	16 44		n.a.
T 15	18 51	11 12	2 9	24 13	0 37	14 45	1 9	24 53	1 2	8 51	1 49	3 33	2 21	7 3	0 30	10 47	1 46	2 52	10 11	17 18	17 9	16 45		n.a.
W16	18 35	6 58	3 12	24 18	0 47	14 19	1 7	24 51	1 2	8 53	1 49	3 31	2 21	7 3	0 30	10 47	1 46	2 52	10 11	17 18	17 10	16 47		n.a.
T 17	18 20	2 20	4 5	24 22	0 56	13 51	1 6	24 49	1 3	8 55	1 49	3 28	2 21	7 3	0 30	10 47	1 46	2 51	10 11	17 18	17 11	16 49		n.a.
F 18	18 4	2n29	4 46	24 25	1 5	13 24	1 4	24 47	1 3	8 58	1 50	3 25	2 21	7 3	0 30	10 47	1 46	2 51	10 11	17 18	17 12	16 50		n.a.
S 19	17 47	7 15	5 11	24 27	1 13	12 56	1 3	24 45	1 4	9 0	1 50	3 23	2 21	7 3	0 30	10 47	1 46	2 50	10 10	17 18	17 13	16 52		n.a.
S 20	17 31	11 41	5 17	24 27	1 21	12 28	1 1	24 42	1 4	9 2	1 50	3 20	2 20	7 3	0 30	10 47	1 46	2 50	10 10	17 18	17 13	16 53		n.a.
M21	17 14	15 30	5 4	24 26	1 29	11 59	0 59	24 39	1 5	9 5	1 50	3 17	2 20	7 2	0 30	10 47	1 46	2 49	10 10	17 18	17 14	16 55		n.a.
T 22	16 57	18 26	4 33	24 24	1 36	11 31	0 57	24 36	1 5	9 7	1 50	3 14	2 20	7 2	0 30	10 47	1 46	2 49	10 10	17 18	17 15	16 56		n.a.
W23	16 39	20 13	3 43	24 20	1 42	11 1	0 55	24 33	1 6	9 10	1 51	3 11	2 20	7 2	0 30	10 47	1 46	2 48	10 9	17 18	17 16	16 58		n.a.
T 24	16 21	20 41	2 40	24 15	1 48	10 32	0 53	24 29	1 6	9 12	1 51	3 8	2 20	7 2	0 30	10 47	1 46	2 48	10 9	17 18	17 17	16 59		n.a.
F 25	16 3	19 47	1 27	24 8	1 53	10 2	0 51	24 25	1 7	9 15	1 51	3 6	2 19	7 1	0 30	10 47	1 46	2 47	10 9	17 18	17 18	17 1		n.a.
S 26	15 45	17 38	0 10	24 0	1 58	9 33	0 49	24 21	1 7	9 17	1 51	3 3	2 19	7 1	0 30	10 47	1 47	2 47	10 9	17 18	17 19	17 2		n.a.
S 27	15 27	14 28	1n 7	23 50	2 3	9 3	0 47	24 16	1 8	9 20	1 51	3 0	2 19	7 1	0 30	10 47	1 47	2 46	10 8	17 18	17 20	17 4		n.a.
M28	15 8	10 35	2 19	23 38	2 7	8 32	0 45	24 11	1 8	9 23	1 51	2 57	2 19	7 0	0 30	10 47	1 47	2 46	10 8	17 18	17 21	17 5		n.a.
T 29	14 s49	6n15	3n20	23 s25	2 s10	8 s 2	0 s43	24 s 6	1 s 9	9n26	1n51	2 s54	2 s19	7 s 0	0n30	10 s47	1n47	2 s45	10 s 8	17n18	17n22	17 s 7		n.a.

Julian Day Number = 881013.5, Delta T = 15h11m57s
Ecliptic obliquity = 23°57'11, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°46'45, Lahiri = -35°39'45 Julian Calendar 1 Feb. 2301 BCE == Greg. Calendar 12 Jan. 2301 BCE

The year -2300 astronomical counting style corresponds to year 2301 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2301 BCE
geocentric

MARCH 2301 BCE (-2300) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 19 54	21♒55'17	5♎ 4	28♉ 4	12♓48	16♉50	10°R35	28♓11	18°R38	2°R 3	16♈24	12°R53	12♌38	6♐ 6	n.a.	W 1
T 2	9 23 50	22°53'36	17°43	29°34	14° 1	17°36	10♍28	28°18	18♎37	2♏ 2	16°25	12♌52	12°35	6°12	n.a.	T 2
F 3	9 27 47	23°51'54	0♏ 5	1♒ 6	15°14	18°22	10°21	28°25	18°36	2° 2	16°26	12°51	12°32	6°19	n.a.	F 3
S 4	9 31 44	24°50'10	12°13	2°39	16°28	19° 8	10°14	28°32	18°35	2° 2	16°27	12°50	12°29	6°26	n.a.	S 4
S 5	9 35 40	25°48'24	24°11	4°15	17°41	19°54	10° 7	28°39	18°33	2° 1	16°28	12°D49	12°26	6°32	n.a.	S 5
M 6	9 39 37	26°46'36	6♐ 4	5°52	18°54	20°40	9°59	28°46	18°32	2° 1	16°29	12°50	12°22	6°39	n.a.	M 6
T 7	9 43 33	27°44'47	17°57	7°30	20° 7	21°26	9°52	28°53	18°31	2° 1	16°30	12°50	12°19	6°46	n.a.	T 7
W 8	9 47 30	28°42'57	29°53	9°11	21°21	22°11	9°45	29° 1	18°30	2° 0	16°31	12°52	12°16	6°53	n.a.	W 8
T 9	9 51 26	29°41'04	11♉58	10°53	22°34	22°57	9°37	29° 8	18°28	2° 0	16°32	12°53	12°13	6°59	n.a.	T 9
F 10	9 55 23	0♓39'10	24°16	12°37	23°47	23°43	9°30	29°15	18°27	1°59	16°33	12°54	12°10	7° 6	n.a.	F 10
S 11	9 59 19	1°37'14	6♒48	14°23	25° 0	24°29	9°22	29°23	18°26	1°59	16°34	12°R55	12° 6	7°13	n.a.	S 11
S 12	10 3 16	2°35'17	19°37	16°11	26°13	25°15	9°15	29°30	18°24	1°58	16°35	12°55	12° 3	7°19	n.a.	S 12
M13	10 7 12	3°33'17	2♓45	18° 0	27°26	26° 0	9° 7	29°37	18°23	1°57	16°36	12°54	12° 0	7°26	n.a.	M13
T 14	10 11 9	4°31'16	16° 9	19°51	28°39	26°46	9° 0	29°45	18°21	1°57	16°37	12°52	11°57	7°33	n.a.	T 14
W15	10 15 6	5°29'13	29°50	21°44	29°52	27°32	8°52	29°52	18°20	1°56	16°38	12°49	11°54	7°39	n.a.	W15
T 16	10 19 2	6°27'08	13♈43	23°38	1♈ 5	28°17	8°44	29°59	18°18	1°55	16°39	12°46	11°51	7°46	n.a.	T 16
F 17	10 22 59	7°25'01	27°47	25°34	2°18	29° 3	8°37	0♈ 8	18°17	1°54	16°40	12°43	11°47	7°53	n.a.	F 17
S 18	10 26 55	8°22'52	11♉57	27°32	3°30	29°48	8°29	0°15	18°15	1°54	16°41	12°40	11°44	8° 0	n.a.	S 18
S 19	10 30 52	9°20'42	26°10	29°32	4°43	0♒33	8°22	0°23	18°13	1°53	16°42	12°38	11°41	8° 6	n.a.	S 19
M20	10 34 48	10°18'29	10♊23	1♓33	5°56	1°19	8°14	0°30	18°12	1°52	16°44	12°D37	11°38	8°13	n.a.	M20
T 21	10 38 45	11°16'15	24°34	3°36	7° 8	2° 4	8° 6	0°38	18°10	1°51	16°45	12°38	11°35	8°20	n.a.	T 21
W22	10 42 41	12°13'58	8♋42	5°40	8°21	2°49	7°59	0°46	18° 8	1°50	16°46	12°39	11°32	8°26	n.a.	W22
T 23	10 46 38	13°11'40	22°43	7°46	9°34	3°35	7°51	0°53	18° 6	1°49	16°47	12°41	11°28	8°33	n.a.	T 23
F 24	10 50 34	14° 9'20	6♌36	9°53	10°46	4°20	7°43	1° 1	18° 4	1°49	16°48	12°R42	11°25	8°40	n.a.	F 24
S 25	10 54 31	15° 6'58	20°21	12° 1	11°59	5° 5	7°36	1° 9	18° 2	1°48	16°49	12°42	11°22	8°47	n.a.	S 25
S 26	10 58 28	16° 4'35	3♍53	14°10	13°11	5°50	7°28	1°17	18° 0	1°47	16°51	12°40	11°19	8°53	n.a.	S 26
M27	11 2 24	17° 2'09	17°13	16°20	14°24	6°35	7°21	1°25	17°58	1°46	16°52	12°37	11°16	9° 0	n.a.	M27
T 28	11 6 21	17°59'43	0♎18	18°31	15°36	7°20	7°14	1°32	17°57	1°45	16°53	12°32	11°12	9° 7	n.a.	T 28
W29	11 10 17	18°57'15	13° 7	20°41	16°48	8° 5	7° 6	1°40	17°54	1°44	16°54	12°26	11° 9	9°13	n.a.	W29
T 30	11 14 14	19°54'46	25°41	22°52	18° 0	8°50	6°59	1°48	17°52	1°42	16°56	12°20	11° 6	9°20	n.a.	T 30
F 31	11 18 10	20♓52'15	8♏ 0	25♓ 2	19♈13	9♒35	6♍52	1♈56	17♎50	1♏41	16♈57	12♌14	11♌ 3	9♐27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	14s30	1n46	4n10	23s10	2s13	7s31	0s41	24s 1	1s 9	9n28	1n51	2s51	2s18	7s 0	0n30	10s46	1n47	2s45	10s 8	17n18	17n23	17s 8			n.a.
T 2	14 11	2s42	4 47	22 53	2 15	7 0	0 38	23 55	1 10	9 31	1 52	2 48	2 18	6 59	0 30	10 46	1 47	2 44	10 8	17 19	17 24	17 10			n.a.
F 3	13 51	6 56	5 9	22 34	2 17	6 29	0 36	23 49	1 10	9 34	1 52	2 45	2 18	6 59	0 30	10 46	1 47	2 43	10 7	17 19	17 24	17 11			n.a.
S 4	13 31	10 49	5 16	22 14	2 19	5 58	0 34	23 43	1 11	9 37	1 52	2 42	2 18	6 58	0 30	10 46	1 47	2 43	10 7	17 19	17 25	17 13			n.a.
S 5	13 11	14 13	5 10	21 52	2 20	5 27	0 31	23 37	1 11	9 40	1 52	2 39	2 18	6 58	0 30	10 46	1 47	2 42	10 7	17 19	17 26	17 14			n.a.
M 6	12 51	17 1	4 51	21 28	2 20	4 55	0 29	23 30	1 11	9 42	1 52	2 36	2 18	6 57	0 30	10 46	1 47	2 42	10 7	17 19	17 27	17 16			n.a.
T 7	12 31	19 6	4 19	21 2	2 20	4 24	0 26	23 23	1 12	9 45	1 52	2 33	2 18	6 57	0 30	10 45	1 47	2 41	10 6	17 19	17 28	17 17			n.a.
W 8	12 10	20 21	3 36	20 34	2 19	3 52	0 24	23 16	1 12	9 48	1 52	2 30	2 17	6 56	0 30	10 45	1 47	2 41	10 6	17 19	17 29	17 19			n.a.
T 9	11 49	20 42	2 43	20 4	2 18	3 20	0 21	23 9	1 13	9 51	1 52	2 27	2 17	6 56	0 30	10 45	1 47	2 40	10 6	17 18	17 30	17 20			n.a.
F 10	11 29	20 4	1 41	19 33	2 16	2 48	0 19	23 1	1 13	9 54	1 52	2 23	2 17	6 55	0 30	10 45	1 47	2 40	10 6	17 18	17 31	17 22			n.a.
S 11	11 8	18 26	0 34	18 59	2 13	2 16	0 16	22 53	1 13	9 57	1 52	2 20	2 17	6 55	0 30	10 45	1 47	2 39	10 6	17 18	17 32	17 23			n.a.
S 12	10 46	15 50	0s37	18 24	2 10	1 44	0 14	22 45	1 14	10 0	1 52	2 17	2 17	6 54	0 30	10 44	1 47	2 38	10 5	17 18	17 33	17 25			n.a.
M13	10 25	12 23	1 47	17 46	2 7	1 12	0 11	22 37	1 14	10 3	1 52	2 14	2 17	6 54	0 30	10 44	1 47	2 38	10 5	17 18	17 34	17 26			n.a.
T 14	10 3	8 13	2 53	17 7	2 3	0 40	0 8	22 28	1 14	10 6	1 52	2 11	2 17	6 53	0 30	10 44	1 47	2 37	10 5	17 19	17 34	17 27			n.a.
W15	9 42	3 34	3 50	16 25	1 58	0 8	0 6	22 19	1 15	10 9	1 52	2 8	2 16	6 53	0 30	10 43	1 47	2 37	10 5	17 20	17 35	17 29			n.a.
T 16	9 20	1n19	4 35	15 42	1 53	0n24	0 3	22 10	1 15	10 12	1 52	2 5	2 16	6 52	0 30	10 43	1 47	2 36	10 5	17 20	17 36	17 30			n.a.
F 17	8 58	6 12	5 3	14 57	1 47	0 56	0 0	22 1	1 16	10 14	1 52	2 1	2 16	6 51	0 30	10 43	1 47	2 35	10 5	17 21	17 37	17 32			n.a.
S 18	8 36	10 47	5 14	14 9	1 41	1 28	0n 3	21 52	1 16	10 17	1 52	1 58	2 16	6 51	0 30	10 43	1 48	2 35	10 4	17 22	17 38	17 33			n.a.
S 19	8 14	14 46	5 5	13 20	1 34	2 0	0 5	21 42	1 16	10 20	1 52	1 55	2 16	6 50	0 30	10 42	1 48	2 34	10 4	17 23	17 39	17 35			n.a.
M20	7 52	17 54	4 38	12 30	1 27	2 32	0 8	21 32	1 17	10 23	1 52	1 52	2 16	6 49	0 30	10 42	1 48	2 34	10 4	17 23	17 40	17 36			n.a.
T 21	7 29	19 57	3 54	11 37	1 19	3 4	0 11	21 22	1 17	10 26	1 52	1 49	2 16	6 49	0 30	10 42	1 48	2 33	10 4	17 23	17 41	17 38			n.a.
W22	7 7	20 45	2 56	10 43	1 10	3 35	0 14	21 12	1 17	10 29	1 52	1 45	2 16	6 48	0 30	10 41	1 48	2 33	10 4	17 22	17 42	17 39			n.a.
T 23	6 44	20 14	1 47	9 47	1 2	4 7	0 17	21 1	1 17	10 32	1 52	1 42	2 16	6 47	0 30	10 41	1 48	2 32	10 4	17 22	17 43	17 41			n.a.
F 24	6 22	18 29	0 33	8 50	0 53	4 39	0 19	20 51	1 18	10 35	1 52	1 39	2 15	6 46	0 30	10 41	1 48	2 31	10 3	17 22	17 44	17 42			n.a.
S 25	5 59	15 40	0n42	7 52	0 43	5 10	0 22	20 40	1 18	10 37	1 52	1 36	2 15	6 46	0 30	10 40	1 48	2 31	10 3	17 22	17 44	17 43			n.a.
S 26	5 36	12 3	1 53	6 52	0 33	5 42	0 25	20 29	1 18	10 40	1 52	1 32	2 15	6 45	0 30	10 40	1 48	2 30	10 3	17 22	17 45	17 45			n.a.
M27	5 14	7 52	2 57	5 51	0 23	6 13	0 28	20 18	1 19	10 43	1 52	1 29	2 15	6 44	0 30	10 39	1 48	2 29	10 3	17 23	17 46	17 46			n.a.
T 28	4 51	3 23	3 50	4 50	0 13	6 44	0 31	20 6	1 19	10 46	1 52	1 26	2 15	6 43	0 30	10 39	1 48	2 29	10 3	17 24	17 47	17 48			n.a.
W29	4 28	1s 8	4 31	3 48	0 2	7 15	0 34	19 54	1 19	10 48	1 51	1 23	2 15	6 43	0 30	10 39	1 48	2 28	10 3	17 26	17 48	17 49			n.a.
T 30	4 5	5 32	4 57	2 46	0n 8	7 46	0 36	19 43	1 19	10 51	1 51	1 19	2 15	6 42	0 30	10 38	1 48	2 28	10 2	17 28	17 49	17 51			n.a.
F 31	3s42	9s36	5n 9	1s43	0n19	8n17	0n39	19s31	1s20	10n54	1n51	1s16	2s15	6s41	0n30	10s38	1n48	2s27	10s 2	17n30	17n50	17s52			n.a.

Julian Day Number = 881042.5, Delta T = 15h11m55s
Ecliptic obliquity = 23°57'12, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°46'41, Lahiri = -35°39'41 Julian Calendar 1 March 2301 BCE == Greg. Calendar 10 Feb. 2301 BCE

The year -2300 astronomical counting style corresponds to year 2301 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2301 BCE
geocentric

APRIL 2301 BCE (-2300) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 22 7	21♓49'44	20♏ 8	27♓12	20♈25	10♒20	6°R44	2♈ 4	17°R48	1°R40	16♈58	12°R 8	11♌ 0	9♐34	n.a.	S 1
S 2	11 26 3	22°47'11	2♐ 6	29°21	21°37	11° 4	6♍37	2°12	17♎46	1♏39	16°59	12♌ 5	10°57	9°40	n.a.	S 2
M 3	11 30 0	23°44'37	13°58	1♈29	22°49	11°49	6°30	2°20	17°44	1°38	17° 1	12° 2	10°53	9°47	n.a.	M 3
T 4	11 33 56	24°42'03	25°51	3°36	24° 1	12°34	6°23	2°28	17°42	1°37	17° 2	12°D 2	10°50	9°54	n.a.	T 4
W 5	11 37 53	25°39'27	7♉47	5°41	25°13	13°18	6°16	2°35	17°40	1°35	17° 3	12° 2	10°47	10° 0	n.a.	W 5
T 6	11 41 50	26°36'51	19°53	7°45	26°25	14° 3	6°10	2°43	17°37	1°34	17° 5	12° 4	10°44	10° 7	n.a.	T 6
F 7	11 45 46	27°34'13	2♒12	9°46	27°37	14°47	6° 3	2°51	17°35	1°33	17° 6	12° 5	10°41	10°14	n.a.	F 7
S 8	11 49 43	28°31'35	14°50	11°45	28°49	15°32	5°56	2°59	17°33	1°32	17° 7	12°R 5	10°37	10°20	n.a.	S 8
S 9	11 53 39	29°28'56	27°50	13°42	0♉ 1	16°16	5°50	3° 7	17°31	1°30	17° 9	12° 4	10°34	10°27	n.a.	S 9
M10	11 57 36	0♈26'15	11♓12	15°37	1°12	17° 0	5°43	3°15	17°28	1°29	17°10	12° 1	10°31	10°34	n.a.	M10
T 11	12 1 32	1°23'34	24°57	17°29	2°24	17°45	5°37	3°23	17°26	1°28	17°11	11°56	10°28	10°41	n.a.	T 11
W12	12 5 29	2°20'52	9♈ 3	19°18	3°36	18°29	5°31	3°31	17°24	1°26	17°13	11°49	10°25	10°47	n.a.	W12
T 13	12 9 25	3°18'09	23°24	21° 5	4°47	19°13	5°25	3°39	17°21	1°25	17°14	11°41	10°22	10°54	n.a.	T 13
F 14	12 13 22	4°15'25	7♉55	22°49	5°59	19°57	5°19	3°47	17°19	1°24	17°15	11°33	10°18	11° 1	n.a.	F 14
S 15	12 17 19	5°12'39	22°28	24°30	7°10	20°41	5°13	3°55	17°17	1°22	17°17	11°26	10°15	11° 7	n.a.	S 15
S 16	12 21 15	6° 9'53	6♊59	26° 8	8°22	21°25	5° 7	4° 3	17°14	1°21	17°18	11°21	10°12	11°14	n.a.	S 16
M17	12 25 12	7° 7'05	21°21	27°44	9°33	22° 9	5° 2	4°11	17°12	1°19	17°20	11°18	10° 9	11°21	n.a.	M17
T 18	12 29 8	8° 4'17	5♋32	29°17	10°44	22°53	4°56	4°19	17° 9	1°18	17°21	11°D17	10° 6	11°28	n.a.	T 18
W19	12 33 5	9° 1'27	19°31	0♌46	11°56	23°37	4°51	4°27	17° 7	1°17	17°22	11°17	10° 3	11°34	n.a.	W19
T 20	12 37 1	9°58'37	3♌17	2°13	13° 7	24°20	4°46	4°35	17° 5	1°15	17°24	11°18	9°59	11°41	n.a.	T 20
F 21	12 40 58	10°55'45	16°50	3°37	14°18	25° 4	4°41	4°43	17° 2	1°14	17°25	11°R18	9°56	11°48	n.a.	F 21
S 22	12 44 55	11°52'52	0♍11	4°58	15°29	25°47	4°36	4°51	17° 0	1°12	17°26	11°16	9°53	11°54	n.a.	S 22
S 23	12 48 51	12°49'58	13°20	6°16	16°40	26°31	4°31	4°59	16°57	1°11	17°28	11°12	9°50	12° 1	n.a.	S 23
M24	12 52 48	13°47'04	26°18	7°31	17°51	27°14	4°27	5° 7	16°55	1° 9	17°29	11° 6	9°47	12° 8	n.a.	M24
T 25	12 56 44	14°44'09	9♎ 4	8°43	19° 2	27°58	4°22	5°14	16°52	1° 8	17°31	10°57	9°43	12°14	n.a.	T 25
W26	13 0 41	15°41'13	21°39	9°52	20°13	28°41	4°18	5°22	16°50	1° 6	17°32	10°46	9°40	12°21	n.a.	W26
T 27	13 4 37	16°38'17	4♏ 2	10°57	21°24	29°24	4°14	5°30	16°47	1° 5	17°33	10°35	9°37	12°28	n.a.	T 27
F 28	13 8 34	17°35'21	16°15	11°59	22°34	0♓ 8	4°10	5°38	16°45	1° 3	17°35	10°23	9°34	12°35	n.a.	F 28
S 29	13 12 30	18°32'24	28°17	12°58	23°45	0°51	4° 7	5°46	16°43	1° 1	17°36	10°13	9°31	12°41	n.a.	S 29
S 30	13 16 27	19♈29'27	10♐13	13♉53	24♉56	1♓34	4♍ 3	5♈54	16♎40	1♏ 0	17♈38	10♌ 5	9♌28	12♐48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s18	13s14	5n 7	0s41	0n30	8n47	0n42	19s19	1s20	10n56	1n51	1s13	2s15	6s40	0n30	10s37	1n48	2s26	10s 2	17n31	17n51	17s53		n.a.
S 2	2 55	16 16	4 52	0n21	0 40	9 17	0 45	19 6	1 20	10 59	1 51	1 10	2 15	6 39	0 30	10 37	1 48	2 26	10 2	17 32	17 52	17 55		n.a.
M 3	2 32	18 36	4 24	1 22	0 50	9 47	0 48	18 54	1 20	11 2	1 51	1 6	2 15	6 39	0 30	10 36	1 48	2 25	10 2	17 33	17 52	17 56		n.a.
T 4	2 9	20 9	3 44	2 23	1 0	10 17	0 50	18 41	1 21	11 4	1 51	1 3	2 15	6 38	0 30	10 36	1 48	2 25	10 2	17 33	17 53	17 58		n.a.
W 5	1 46	20 48	2 55	3 22	1 10	10 47	0 53	18 28	1 21	11 6	1 51	1 0	2 14	6 37	0 30	10 36	1 48	2 24	10 2	17 33	17 54	17 59		n.a.
T 6	1 22	20 31	1 57	4 20	1 19	11 16	0 56	18 15	1 21	11 9	1 50	0 57	2 14	6 36	0 30	10 35	1 48	2 23	10 2	17 33	17 55	18 0		n.a.
F 7	0 59	19 14	0 53	5 17	1 28	11 45	0 58	18 2	1 21	11 11	1 50	0 53	2 14	6 35	0 30	10 35	1 48	2 23	10 1	17 32	17 56	18 2		n.a.
S 8	0 36	16 58	0s15	6 13	1 36	12 14	1 1	17 49	1 21	11 14	1 50	0 50	2 14	6 34	0 30	10 34	1 48	2 22	10 1	17 32	17 57	18 3		n.a.
S 9	0 13	13 48	1 24	7 6	1 44	12 42	1 4	17 36	1 22	11 16	1 50	0 47	2 14	6 33	0 30	10 34	1 48	2 22	10 1	17 32	17 58	18 5		n.a.
M10	0n11	9 50	2 30	7 58	1 51	13 11	1 6	17 22	1 22	11 18	1 50	0 43	2 14	6 32	0 30	10 33	1 48	2 21	10 1	17 33	17 59	18 6		n.a.
T 11	0 34	5 15	3 30	8 48	1 57	13 39	1 9	17 8	1 22	11 20	1 49	0 40	2 14	6 31	0 30	10 33	1 48	2 20	10 1	17 35	17 59	18 7		n.a.
W12	0 57	0 17	4 18	9 36	2 3	14 6	1 12	16 55	1 22	11 23	1 49	0 37	2 14	6 31	0 30	10 32	1 48	2 20	10 1	17 37	18 0	18 9		n.a.
T 13	1 20	4n47	4 51	10 22	2 8	14 33	1 14	16 41	1 22	11 25	1 49	0 34	2 14	6 30	0 30	10 32	1 48	2 19	10 1	17 39	18 1	18 10		n.a.
F 14	1 44	9 38	5 6	11 6	2 13	15 0	1 17	16 26	1 22	11 27	1 49	0 30	2 14	6 29	0 30	10 31	1 48	2 19	10 1	17 41	18 2	18 12		n.a.
S 15	2 7	13 57	5 1	11 48	2 16	15 27	1 19	16 12	1 22	11 29	1 49	0 27	2 14	6 28	0 30	10 31	1 48	2 18	10 1	17 43	18 3	18 13		n.a.
S 16	2 30	17 24	4 36	12 28	2 19	15 53	1 22	15 58	1 23	11 31	1 48	0 24	2 14	6 27	0 30	10 30	1 48	2 17	10 1	17 45	18 4	18 14		n.a.
M17	2 53	19 46	3 55	13 5	2 22	16 18	1 24	15 44	1 23	11 32	1 48	0 21	2 14	6 26	0 30	10 30	1 48	2 17	10 0	17 46	18 5	18 16		n.a.
T 18	3 16	20 51	2 59	13 41	2 23	16 44	1 26	15 29	1 23	11 34	1 48	0 17	2 14	6 25	0 30	10 29	1 48	2 16	10 0	17 46	18 6	18 17		n.a.
W19	3 39	20 37	1 54	14 14	2 24	17 9	1 29	15 14	1 23	11 36	1 48	0 14	2 14	6 24	0 30	10 29	1 48	2 16	10 0	17 46	18 7	18 18		n.a.
T 20	4 2	19 9	0 43	14 45	2 24	17 33	1 31	15 0	1 23	11 38	1 47	0 11	2 14	6 23	0 30	10 28	1 48	2 15	10 0	17 46	18 7	18 20		n.a.
F 21	4 25	16 36	0n30	15 14	2 24	17 57	1 33	14 45	1 23	11 39	1 47	0 8	2 14	6 22	0 30	10 28	1 48	2 14	10 0	17 46	18 8	18 21		n.a.
S 22	4 48	13 11	1 39	15 41	2 22	18 21	1 35	14 30	1 23	11 41	1 47	0 5	2 14	6 21	0 30	10 27	1 49	2 14	10 0	17 46	18 9	18 22		n.a.
S 23	5 10	9 10	2 42	16 6	2 20	18 44	1 37	14 15	1 23	11 42	1 47	0 1	2 14	6 20	0 30	10 26	1 49	2 13	10 0	17 47	18 10	18 24		n.a.
M24	5 33	4 47	3 36	16 28	2 17	19 6	1 40	13 59	1 23	11 44	1 46	0n 2	2 14	6 19	0 30	10 26	1 49	2 13	10 0	17 49	18 11	18 25		n.a.
T 25	5 56	0 16	4 18	16 49	2 14	19 29	1 42	13 44	1 23	11 45	1 46	0 5	2 14	6 18	0 30	10 25	1 49	2 12	10 0	17 51	18 12	18 27		n.a.
W26	6 18	4s12	4 46	17 7	2 9	19 50	1 43	13 29	1 23	11 47	1 46	0 8	2 14	6 17	0 30	10 25	1 49	2 11	10 0	17 54	18 13	18 28		n.a.
T 27	6 41	8 26	5 1	17 24	2 4	20 11	1 45	13 13	1 23	11 48	1 46	0 11	2 14	6 16	0 30	10 24	1 49	2 11	10 0	17 58	18 13	18 29		n.a.
F 28	7 3	12 15	5 1	17 38	1 58	20 32	1 47	12 58	1 23	11 49	1 45	0 15	2 14	6 16	0 30	10 24	1 49	2 10	10 0	18 1	18 14	18 31		n.a.
S 29	7 25	15 32	4 48	17 50	1 52	20 52	1 49	12 42	1 24	11 50	1 45	0 18	2 14	6 15	0 30	10 23	1 49	2 10	10 0	18 4	18 15	18 32		n.a.
S 30	7n47	18s 8	4n22	18n 0	1n44	21n12	1n51	12s27	1s24	11n51	1n45	0n21	2s14	6s14	0n30	10s23	1n49	2s 9	10s 0	18n 6	18n16	18s33		n.a.

Julian Day Number = 881073.5, Delta T = 15h11m53s
Ecliptic obliquity = 23°57'12, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°46'37, Lahiri = -35°39'37 Julian Calendar 1 Apr. 2301 BCE == Greg. Calendar 13 March 2301 BCE

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ASTRODIENST EPHEMERIS for the year 2301 BCE
geocentric

MAY 2301 BCE (-2300) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 20 24	20♈26'30	22♐ 4	14♉45	26♉ 6	2♓17	4°R 0	6♈ 2	16°R38	0°R58	17♈39	9°R59	9♌24	12♐55	n.a.	M 1
T 2	13 24 20	21°23'32	3♑54	15°33	27°17	3° 0	3♍56	6° 9	16♎35	0♏57	17°40	9♌56	9°21	13° 1	n.a.	T 2
W 3	13 28 17	22°20'35	15°49	16°17	28°27	3°42	3°53	6°17	16°33	0°55	17°42	9°54	9°18	13° 8	n.a.	W 3
T 4	13 32 13	23°17'38	27°53	16°58	29°37	4°25	3°50	6°25	16°30	0°53	17°43	9°D54	9°15	13°15	n.a.	T 4
F 5	13 36 10	24°14'40	10♒12	17°34	0♊47	5° 8	3°48	6°33	16°28	0°52	17°45	9°R54	9°12	13°21	n.a.	F 5
S 6	13 40 6	25°11'43	22°50	18° 7	1°58	5°51	3°45	6°40	16°25	0°50	17°46	9°54	9° 8	13°28	n.a.	S 6
S 7	13 44 3	26° 8'46	5♓53	18°35	3° 8	6°33	3°43	6°48	16°23	0°49	17°47	9°51	9° 5	13°35	n.a.	S 7
M 8	13 47 59	27° 5'49	19°22	18°59	4°18	7°16	3°40	6°56	16°21	0°47	17°49	9°47	9° 2	13°42	n.a.	M 8
T 9	13 51 56	28° 2'52	3♈18	19°19	5°28	7°58	3°38	7° 3	16°18	0°45	17°50	9°40	8°59	13°48	n.a.	T 9
W10	13 55 53	28°59'55	17°40	19°34	6°38	8°40	3°37	7°11	16°16	0°44	17°51	9°30	8°56	13°55	n.a.	W10
T 11	13 59 49	29°56'58	2♉22	19°44	7°47	9°23	3°35	7°19	16°13	0°42	17°53	9°19	8°53	14° 2	n.a.	T 11
F 12	14 3 46	0♉54'01	17°17	19°50	8°57	10° 5	3°33	7°26	16°11	0°41	17°54	9° 9	8°49	14° 8	n.a.	F 12
S 13	14 7 42	1°51'04	2♊14	19°R52	10° 7	10°47	3°32	7°34	16° 9	0°39	17°56	8°59	8°46	14°15	n.a.	S 13
S 14	14 11 39	2°48'07	17° 6	19°48	11°16	11°29	3°31	7°41	16° 6	0°37	17°57	8°51	8°43	14°22	n.a.	S 14
M15	14 15 35	3°45'10	1♋45	19°41	12°26	12°11	3°30	7°49	16° 4	0°36	17°58	8°46	8°40	14°28	n.a.	M15
T 16	14 19 32	4°42'12	16° 6	19°28	13°35	12°53	3°29	7°56	16° 2	0°34	18° 0	8°44	8°37	14°35	n.a.	T 16
W17	14 23 29	5°39'15	0♌ 7	19°12	14°44	13°35	3°29	8° 3	16° 0	0°32	18° 1	8°43	8°34	14°42	n.a.	W17
T 18	14 27 25	6°36'18	13°48	18°51	15°54	14°16	3°28	8°11	15°57	0°31	18° 2	8°43	8°30	14°49	n.a.	T 18
F 19	14 31 22	7°33'20	27°10	18°26	17° 3	14°58	3°28	8°18	15°55	0°29	18° 4	8°43	8°27	14°55	n.a.	F 19
S 20	14 35 18	8°30'22	10♍16	17°58	18°12	15°40	3°D28	8°25	15°53	0°28	18° 5	8°40	8°24	15° 2	n.a.	S 20
S 21	14 39 15	9°27'25	23° 9	17°27	19°21	16°21	3°28	8°33	15°51	0°26	18° 6	8°35	8°21	15° 9	n.a.	S 21
M22	14 43 11	10°24'27	5♎49	16°53	20°29	17° 3	3°29	8°40	15°49	0°24	18° 8	8°28	8°18	15°15	n.a.	M22
T 23	14 47 8	11°21'30	18°18	16°17	21°38	17°44	3°29	8°47	15°46	0°23	18° 9	8°17	8°14	15°22	n.a.	T 23
W24	14 51 5	12°18'33	0♏38	15°39	22°47	18°25	3°30	8°54	15°44	0°21	18°10	8° 5	8°11	15°29	n.a.	W24
T 25	14 55 1	13°15'37	12°49	15° 1	23°55	19° 6	3°31	9° 1	15°42	0°20	18°11	7°52	8° 8	15°35	n.a.	T 25
F 26	14 58 58	14°12'41	24°53	14°22	25° 4	19°47	3°32	9° 8	15°40	0°18	18°13	7°38	8° 5	15°42	n.a.	F 26
S 27	15 2 54	15° 9'46	6♐50	13°44	26°12	20°28	3°33	9°15	15°38	0°17	18°14	7°26	8° 2	15°49	n.a.	S 27
S 28	15 6 51	16° 6'51	18°42	13° 6	27°20	21° 9	3°34	9°22	15°36	0°15	18°15	7°16	7°59	15°55	n.a.	S 28
M29	15 10 47	17° 3'57	0♑31	12°30	28°28	21°50	3°36	9°29	15°34	0°14	18°17	7° 9	7°55	16° 2	n.a.	M29
T 30	15 14 44	18° 1'04	12°20	11°57	29°36	22°31	3°38	9°36	15°32	0°12	18°18	7° 4	7°52	16° 9	n.a.	T 30
W31	15 18 40	18♉58'12	24♑14	11♉27	0♋44	23♓12	3♍40	9♈43	15♎30	0♏11	18♈19	7♌ 2	7♌49	16♐16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	8n 9	19s58	3n45	18n 8	1n36	21n31	1n52	12s11	1s24	11n52	1n44	0n24	2s14	6s13	0n30	10s22	1n49	2s 9	10s 0	18n 7	18n17	18s35			n.a.
T 2	8 31	20 55	2 59	18 14	1 28	21 49	1 54	11 55	1 24	11 53	1 44	0 27	2 14	6 12	0 30	10 21	1 49	2 8	10 0	18 8	18 18	18 36			n.a.
W 3	8 53	20 56	2 4	18 18	1 18	22 7	1 55	11 39	1 24	11 54	1 44	0 30	2 14	6 11	0 30	10 21	1 49	2 7	10 0	18 9	18 19	18 37			n.a.
T 4	9 14	20 0	1 3	18 21	1 8	22 24	1 57	11 23	1 24	11 55	1 44	0 33	2 14	6 10	0 30	10 20	1 49	2 7	10 0	18 9	18 20	18 38			n.a.
F 5	9 36	18 5	0s 2	18 21	0 57	22 41	1 58	11 7	1 24	11 56	1 43	0 36	2 14	6 9	0 30	10 20	1 49	2 6	10 0	18 9	18 20	18 40			n.a.
S 6	9 57	15 16	1 8	18 19	0 45	22 57	1 59	10 51	1 23	11 56	1 43	0 39	2 14	6 8	0 30	10 19	1 49	2 6	10 0	18 9	18 21	18 41			n.a.
S 7	10 18	11 36	2 13	18 15	0 33	23 12	2 1	10 35	1 23	11 57	1 43	0 43	2 14	6 7	0 30	10 19	1 49	2 5	10 0	18 10	18 22	18 42			n.a.
M 8	10 39	7 15	3 13	18 9	0 20	23 27	2 2	10 19	1 23	11 57	1 42	0 46	2 14	6 6	0 30	10 18	1 49	2 5	10 0	18 11	18 23	18 44			n.a.
T 9	11 0	2 22	4 3	18 2	0 6	23 41	2 3	10 3	1 23	11 58	1 42	0 49	2 14	6 5	0 30	10 18	1 49	2 4	10 0	18 13	18 24	18 45			n.a.
W10	11 21	2n47	4 40	17 53	0s 8	23 55	2 4	9 46	1 23	11 58	1 42	0 52	2 14	6 4	0 30	10 17	1 49	2 4	10 0	18 15	18 25	18 46			n.a.
T 11	11 42	7 53	4 59	17 42	0 22	24 8	2 5	9 30	1 23	11 59	1 41	0 55	2 14	6 3	0 30	10 16	1 49	2 3	10 0	18 18	18 26	18 48			n.a.
F 12	12 2	12 36	4 58	17 29	0 37	24 20	2 5	9 14	1 23	11 59	1 41	0 58	2 15	6 2	0 30	10 16	1 49	2 3	10 0	18 21	18 26	18 49			n.a.
S 13	12 22	16 32	4 37	17 14	0 53	24 31	2 6	8 57	1 23	11 59	1 41	1 1	2 15	6 2	0 30	10 15	1 49	2 2	10 0	18 24	18 27	18 50			n.a.
S 14	12 42	19 23	3 57	16 58	1 8	24 42	2 7	8 41	1 23	11 59	1 41	1 4	2 15	6 1	0 30	10 15	1 49	2 2	10 0	18 26	18 28	18 51			n.a.
M15	13 2	20 54	3 2	16 41	1 24	24 52	2 7	8 24	1 23	11 59	1 40	1 6	2 15	6 0	0 30	10 14	1 49	2 1	10 0	18 27	18 29	18 53			n.a.
T 16	13 22	21 2	1 57	16 22	1 40	25 2	2 8	8 8	1 23	11 59	1 40	1 9	2 15	5 59	0 30	10 14	1 49	2 1	10 0	18 28	18 30	18 54			n.a.
W17	13 41	19 49	0 45	16 3	1 56	25 11	2 8	7 51	1 23	11 59	1 40	1 12	2 15	5 58	0 30	10 13	1 49	2 0	10 0	18 28	18 31	18 55			n.a.
T 18	14 1	17 28	0n27	15 42	2 11	25 19	2 8	7 35	1 23	11 59	1 39	1 15	2 15	5 57	0 30	10 12	1 48	2 0	10 0	18 28	18 31	18 57			n.a.
F 19	14 20	14 13	1 36	15 20	2 27	25 26	2 8	7 18	1 22	11 59	1 39	1 18	2 15	5 56	0 30	10 12	1 48	1 59	10 0	18 28	18 32	18 58			n.a.
S 20	14 38	10 19	2 38	14 58	2 42	25 33	2 9	7 2	1 22	11 59	1 39	1 21	2 15	5 55	0 30	10 11	1 48	1 59	10 0	18 29	18 33	18 59			n.a.
S 21	14 57	6 0	3 32	14 35	2 56	25 39	2 8	6 45	1 22	11 58	1 38	1 24	2 15	5 55	0 30	10 11	1 48	1 58	10 0	18 30	18 34	19 0			n.a.
M22	15 15	1 30	4 13	14 13	3 10	25 44	2 8	6 29	1 22	11 58	1 38	1 27	2 15	5 54	0 30	10 10	1 48	1 58	10 0	18 32	18 35	19 2			n.a.
T 23	15 34	2s59	4 42	13 50	3 23	25 49	2 8	6 12	1 22	11 57	1 38	1 29	2 15	5 53	0 30	10 10	1 48	1 57	10 0	18 35	18 36	19 3			n.a.
W24	15 52	7 18	4 57	13 28	3 34	25 53	2 8	5 55	1 22	11 57	1 37	1 32	2 15	5 52	0 30	10 9	1 48	1 57	10 0	18 38	18 37	19 4			n.a.
T 25	16 9	11 17	4 59	13 6	3 45	25 56	2 7	5 39	1 22	11 56	1 37	1 35	2 16	5 51	0 30	10 9	1 48	1 56	10 0	18 42	18 37	19 5			n.a.
F 26	16 27	14 46	4 47	12 46	3 54	25 58	2 7	5 22	1 21	11 55	1 37	1 38	2 16	5 51	0 30	10 8	1 48	1 56	10 0	18 45	18 38	19 7			n.a.
S 27	16 44	17 37	4 22	12 27	4 2	26 0	2 6	5 6	1 21	11 55	1 36	1 40	2 16	5 50	0 30	10 8	1 48	1 56	10 0	18 48	18 39	19 8			n.a.
S 28	17 1	19 42	3 46	12 10	4 9	26 1	2 5	4 49	1 21	11 54	1 36	1 43	2 16	5 49	0 30	10 7	1 48	1 55	10 0	18 51	18 40	19 9			n.a.
M29	17 17	20 57	3 1	11 54	4 13	26 1	2 4	4 32	1 21	11 53	1 36	1 46	2 16	5 48	0 29	10 6	1 48	1 55	10 0	18 53	18 41	19 10			n.a.
T 30	17 34	21 16	2 7	11 41	4 17	26 1	2 3	4 16	1 21	11 52	1 35	1 48	2 16	5 47	0 29	10 6	1 48	1 54	10 0	18 54	18 42	19 12			n.a.
W31	17n50	20s37	1n 7	11n30	4s19	25n59	2n 2	3s59	1s20	11n51	1n35	1n51	2s16	5s47	0n29	10s 5	1n48	1s54	10s 0	18n55	18n42	19s13			n.a.

Julian Day Number = 881103.5, Delta T = 15h11m51s
Ecliptic obliquity = 23°57'12, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°46'33, Lahiri = -35°39'33 Julian Calendar 1 May 2301 BCE == Greg. Calendar 12 Apr. 2301 BCE

The year -2300 astronomical counting style corresponds to year 2301 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2301 BCE
geocentric

JUNE 2301 BCE (-2300) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 22 37	19♉55'21	6♒17	11°R 0	1♋51	23♓52	3♍42	9♈50	15°R28	0°R 9	18♈20	7°D 2	7♌46	16♐22	n.a.	T 1
F 2	15 26 34	20°52'30	18°34	10♉37	2°59	24°33	3°44	9°56	15♎27	0♏ 8	18°21	7°R 2	7°43	16°29	n.a.	F 2
S 3	15 30 30	21°49'41	1♓10	10°19	4° 6	25°13	3°46	10° 3	15°25	0° 6	18°23	7♌ 1	7°40	16°36	n.a.	S 3
S 4	15 34 27	22°46'53	14°10	10° 6	5°14	25°53	3°49	10°10	15°23	0° 5	18°24	7° 0	7°36	16°42	n.a.	S 4
M 5	15 38 23	23°44'05	27°38	9°58	6°21	26°34	3°52	10°16	15°21	0° 3	18°25	6°56	7°33	16°49	n.a.	M 5
T 6	15 42 20	24°41'19	11♈35	9°D55	7°28	27°14	3°55	10°23	15°19	0° 2	18°26	6°50	7°30	16°56	n.a.	T 6
W 7	15 46 16	25°38'34	26° 1	9°58	8°35	27°54	3°58	10°29	15°18	0° 0	18°27	6°41	7°27	17° 2	n.a.	W 7
T 8	15 50 13	26°35'51	10♉51	10° 7	9°42	28°34	4° 1	10°36	15°16	29♎59	18°29	6°32	7°24	17° 9	n.a.	T 8
F 9	15 54 10	27°33'08	25°57	10°22	10°48	29°14	4° 5	10°42	15°15	29°57	18°30	6°22	7°20	17°16	n.a.	F 9
S 10	15 58 6	28°30'26	11♊10	10°43	11°55	29°53	4° 9	10°48	15°13	29°56	18°31	6°13	7°17	17°22	n.a.	S 10
S 11	16 2 3	29°27'46	26°20	11°10	13° 1	0♈33	4°12	10°54	15°11	29°55	18°32	6° 6	7°14	17°29	n.a.	S 11
M12	16 5 59	0♊25'06	11♋15	11°43	14° 7	1°13	4°16	11° 0	15°10	29°53	18°33	6° 1	7°11	17°36	n.a.	M12
T 13	16 9 56	1°22'27	25°50	12°22	15°13	1°52	4°21	11° 7	15° 9	29°52	18°34	5°59	7° 8	17°43	n.a.	T 13
W14	16 13 52	2°19'49	10♌ 1	13° 7	16°19	2°31	4°25	11°13	15° 7	29°51	18°35	5°D59	7° 5	17°49	n.a.	W14
T 15	16 17 49	3°17'11	23°47	13°58	17°25	3°11	4°29	11°19	15° 6	29°49	18°36	5°59	7° 1	17°56	n.a.	T 15
F 16	16 21 46	4°14'35	7♍ 9	14°55	18°30	3°50	4°34	11°24	15° 4	29°48	18°37	5°R59	6°58	18° 3	n.a.	F 16
S 17	16 25 42	5°11'59	20°10	15°57	19°36	4°29	4°39	11°30	15° 3	29°47	18°38	5°58	6°55	18° 9	n.a.	S 17
S 18	16 29 39	6° 9'25	2♎54	17° 6	20°41	5° 8	4°44	11°36	15° 2	29°46	18°39	5°55	6°52	18°16	n.a.	S 18
M19	16 33 35	7° 6'51	15°23	18°19	21°46	5°47	4°49	11°42	15° 1	29°45	18°40	5°50	6°49	18°23	n.a.	M19
T 20	16 37 32	8° 4'19	27°41	19°38	22°51	6°25	4°54	11°47	15° 0	29°43	18°41	5°42	6°45	18°29	n.a.	T 20
W21	16 41 28	9° 1'47	9♏49	21° 2	23°55	7° 4	5° 0	11°53	14°58	29°42	18°42	5°32	6°42	18°36	n.a.	W21
T 22	16 45 25	9°59'17	21°50	22°31	24°59	7°43	5° 5	11°58	14°57	29°41	18°43	5°22	6°39	18°43	n.a.	T 22
F 23	16 49 21	10°56'48	3♐46	24° 4	26° 3	8°21	5°11	12° 4	14°56	29°40	18°44	5°12	6°36	18°49	n.a.	F 23
S 24	16 53 18	11°54'21	15°39	25°42	27° 7	8°59	5°17	12° 9	14°55	29°39	18°45	5° 2	6°33	18°56	n.a.	S 24
S 25	16 57 15	12°51'55	27°29	27°24	28°11	9°38	5°23	12°14	14°54	29°38	18°46	4°55	6°30	19° 3	n.a.	S 25
M26	17 1 11	13°49'31	9♑18	29° 9	29°14	10°16	5°29	12°19	14°54	29°37	18°47	4°49	6°26	19°10	n.a.	M26
T 27	17 5 8	14°47'08	21°10	0♊57	0♌18	10°54	5°35	12°24	14°53	29°36	18°48	4°46	6°23	19°16	n.a.	T 27
W28	17 9 4	15°44'47	3♒ 7	2°49	1°20	11°32	5°42	12°29	14°52	29°35	18°48	4°D45	6°20	19°23	n.a.	W28
T 29	17 13 1	16°42'28	15°13	4°42	2°23	12°10	5°48	12°34	14°51	29°34	18°49	4°46	6°17	19°30	n.a.	T 29
F 30	17 16 57	17♊40'10	27♒31	6♊38	3♌26	12♈47	5♍55	12♈39	14♎51	29♎33	18♈50	4♌47	6♌14	19♐36	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 6	19s 2	0n 4	11n21	4s19	25n58	2n 1	3s42	1s20	11n50	1n35	1n54	2s16	5s46	0n29	10s 5	1n48	1s54	10s 0	18n55	18n43	19s14		n.a.
F 2	18 21	16 33	1s 1	11 15	4 18	25 55	2 0	3 26	1 20	11 49	1 34	1 56	2 16	5 45	0 29	10 4	1 48	1 53	10 0	18 55	18 44	19 15		n.a.
S 3	18 37	13 13	2 5	11 12	4 15	25 52	1 58	3 9	1 20	11 47	1 34	1 59	2 16	5 45	0 29	10 4	1 48	1 53	10 1	18 55	18 45	19 17		n.a.
S 4	18 52	9 10	3 4	11 12	4 11	25 48	1 57	2 53	1 19	11 46	1 34	2 1	2 17	5 44	0 29	10 3	1 48	1 52	10 1	18 55	18 46	19 18		n.a.
M 5	19 6	4 32	3 55	11 14	4 6	25 43	1 55	2 36	1 19	11 45	1 33	2 4	2 17	5 43	0 29	10 3	1 48	1 52	10 1	18 56	18 47	19 19		n.a.
T 6	19 21	0n29	4 34	11 20	3 59	25 37	1 53	2 20	1 19	11 43	1 33	2 6	2 17	5 43	0 29	10 2	1 48	1 52	10 1	18 58	18 47	19 20		n.a.
W 7	19 35	5 39	4 57	11 28	3 51	25 31	1 52	2 3	1 19	11 42	1 33	2 9	2 17	5 42	0 29	10 2	1 48	1 51	10 1	19 0	18 48	19 21		n.a.
T 8	19 49	10 38	5 2	11 39	3 42	25 25	1 50	1 47	1 18	11 40	1 32	2 11	2 17	5 41	0 29	10 2	1 48	1 51	10 1	19 2	18 49	19 23		n.a.
F 9	20 2	15 2	4 45	11 53	3 32	25 17	1 47	1 30	1 18	11 39	1 32	2 13	2 17	5 41	0 29	10 1	1 48	1 51	10 1	19 5	18 50	19 24		n.a.
S 10	20 15	18 30	4 9	12 10	3 22	25 9	1 45	1 14	1 18	11 37	1 32	2 16	2 17	5 40	0 29	10 1	1 48	1 50	10 1	19 7	18 51	19 25		n.a.
S 11	20 28	20 40	3 15	12 29	3 10	25 0	1 43	0 57	1 17	11 35	1 31	2 18	2 18	5 40	0 29	10 0	1 48	1 50	10 1	19 9	18 52	19 26		n.a.
M12	20 40	21 21	2 8	12 51	2 58	24 51	1 40	0 41	1 17	11 34	1 31	2 21	2 18	5 39	0 29	10 0	1 48	1 50	10 1	19 10	18 52	19 27		n.a.
T 13	20 53	20 33	0 54	13 15	2 46	24 41	1 38	0 25	1 17	11 32	1 31	2 23	2 18	5 39	0 29	9 59	1 48	1 49	10 1	19 11	18 53	19 29		n.a.
W14	21 4	18 28	0n22	13 41	2 33	24 30	1 35	0 8	1 16	11 30	1 31	2 25	2 18	5 38	0 29	9 59	1 48	1 49	10 2	19 11	18 54	19 30		n.a.
T 15	21 16	15 21	1 34	14 10	2 19	24 19	1 32	0n 8	1 16	11 28	1 30	2 27	2 18	5 37	0 29	9 58	1 48	1 49	10 2	19 11	18 55	19 31		n.a.
F 16	21 27	11 31	2 38	14 40	2 5	24 7	1 29	0 24	1 16	11 26	1 30	2 29	2 18	5 37	0 29	9 58	1 48	1 48	10 2	19 11	18 56	19 32		n.a.
S 17	21 38	7 14	3 33	15 12	1 51	23 54	1 26	0 40	1 15	11 24	1 30	2 32	2 18	5 36	0 29	9 58	1 48	1 48	10 2	19 11	18 56	19 33		n.a.
S 18	21 48	2 44	4 16	15 45	1 37	23 41	1 23	0 56	1 15	11 22	1 29	2 34	2 19	5 36	0 29	9 57	1 48	1 48	10 2	19 12	18 57	19 34		n.a.
M19	21 58	1s48	4 46	16 19	1 23	23 28	1 20	1 12	1 15	11 20	1 29	2 36	2 19	5 36	0 29	9 57	1 48	1 48	10 2	19 13	18 58	19 36		n.a.
T 20	22 7	6 11	5 2	16 55	1 9	23 13	1 16	1 28	1 14	11 17	1 29	2 38	2 19	5 35	0 29	9 56	1 47	1 47	10 2	19 15	18 59	19 37		n.a.
W21	22 17	10 16	5 4	17 31	0 55	22 58	1 13	1 44	1 14	11 15	1 28	2 40	2 19	5 35	0 29	9 56	1 47	1 47	10 2	19 17	19 0	19 38		n.a.
T 22	22 25	13 55	4 53	18 8	0 41	22 43	1 9	2 0	1 14	11 13	1 28	2 42	2 19	5 34	0 29	9 56	1 47	1 47	10 3	19 20	19 1	19 39		n.a.
F 23	22 34	16 58	4 28	18 45	0 28	22 27	1 5	2 16	1 13	11 10	1 28	2 44	2 19	5 34	0 29	9 55	1 47	1 47	10 3	19 23	19 1	19 40		n.a.
S 24	22 42	19 18	3 53	19 21	0 15	22 11	1 1	2 32	1 13	11 8	1 28	2 46	2 20	5 34	0 29	9 55	1 47	1 46	10 3	19 25	19 2	19 41		n.a.
S 25	22 50	20 49	3 7	19 58	0 2	21 54	0 57	2 47	1 12	11 5	1 27	2 48	2 20	5 33	0 29	9 55	1 47	1 46	10 3	19 27	19 3	19 43		n.a.
M26	22 57	21 25	2 13	20 34	0n10	21 36	0 53	3 3	1 12	11 3	1 27	2 50	2 20	5 33	0 29	9 54	1 47	1 46	10 3	19 28	19 4	19 44		n.a.
T 27	23 4	21 3	1 13	21 9	0 22	21 19	0 48	3 18	1 12	11 0	1 27	2 52	2 20	5 33	0 29	9 54	1 47	1 46	10 3	19 29	19 5	19 45		n.a.
W28	23 10	19 44	0 9	21 42	0 33	21 0	0 44	3 34	1 11	10 57	1 26	2 53	2 20	5 32	0 29	9 54	1 47	1 46	10 3	19 29	19 5	19 46		n.a.
T 29	23 16	17 31	0s56	22 14	0 43	20 41	0 39	3 49	1 11	10 54	1 26	2 55	2 21	5 32	0 29	9 53	1 47	1 45	10 3	19 29	19 6	19 47		n.a.
F 30	23n22	14s28	2s 0	22n45	0n52	20n22	0n35	4n 5	1s10	10n52	1n26	2n57	2s21	5s32	0n29	9s53	1n47	1s45	10s 4	19n29	19n 7	19s48		n.a.

Julian Day Number = 881134.5, Delta T = 15h11m48s
Ecliptic obliquity = 23°57'12, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°46'29, Lahiri = -35°39'28 Julian Calendar 1 June 2301 BCE == Greg. Calendar 13 May 2301 BCE

The year -2300 astronomical counting style corresponds to year 2301 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2301 BCE
geocentric

JULY 2301 BCE (-2300) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 20 54	18♊37'54	10♓ 6	8♊36	4♌28	13♈25	6♍ 2	12♈44	14°R50	29°R32	18♈51	4♌48	6♌11	19♐43	n.a.	S 1
S 2	17 24 50	19°35'40	23° 3	10°34	5°30	14° 2	6° 9	12°49	14♎49	29♎31	18°52	4°R48	6° 7	19°50	n.a.	S 2
M 3	17 28 47	20°33'28	6♈26	12°34	6°31	14°40	6°16	12°53	14°49	29°30	18°52	4°47	6° 4	19°56	n.a.	M 3
T 4	17 32 44	21°31'18	20°16	14°34	7°32	15°17	6°23	12°58	14°48	29°29	18°53	4°44	6° 1	20° 3	n.a.	T 4
W 5	17 36 40	22°29'10	4♉34	16°35	8°33	15°54	6°31	13° 2	14°48	29°28	18°54	4°40	5°58	20°10	n.a.	W 5
T 6	17 40 37	23°27'04	19°17	18°36	9°34	16°31	6°38	13° 7	14°47	29°28	18°55	4°34	5°55	20°16	n.a.	T 6
F 7	17 44 33	24°25'00	4♊20	20°36	10°34	17° 8	6°46	13°11	14°47	29°27	18°55	4°28	5°51	20°23	n.a.	F 7
S 8	17 48 30	25°22'58	19°34	22°36	11°34	17°45	6°54	13°15	14°47	29°26	18°56	4°22	5°48	20°30	n.a.	S 8
S 9	17 52 26	26°20'57	4♋48	24°35	12°34	18°21	7° 2	13°19	14°47	29°25	18°57	4°18	5°45	20°36	n.a.	S 9
M10	17 56 23	27°18'59	19°53	26°34	13°33	18°58	7°10	13°23	14°46	29°25	18°57	4°16	5°42	20°43	n.a.	M10
T 11	18 0 19	28°17'02	4♌39	28°32	14°32	19°34	7°18	13°27	14°46	29°24	18°58	4°D15	5°39	20°50	n.a.	T 11
W12	18 4 16	29°15'07	19° 1	0♋29	15°31	20°10	7°26	13°31	14°46	29°23	18°58	4°16	5°36	20°57	n.a.	W12
T 13	18 8 13	0♋13'13	2♍57	2°25	16°29	20°46	7°35	13°35	14°D46	29°23	18°59	4°17	5°32	21° 3	n.a.	T 13
F 14	18 12 9	1°11'21	16°26	4°20	17°27	21°22	7°43	13°38	14°46	29°22	19° 0	4°19	5°29	21°10	n.a.	F 14
S 15	18 16 6	2° 9'31	29°30	6°13	18°24	21°58	7°52	13°42	14°46	29°22	19° 0	4°R19	5°26	21°17	n.a.	S 15
S 16	18 20 2	3° 7'42	12♎13	8° 6	19°21	22°34	8° 1	13°45	14°46	29°21	19° 1	4°19	5°23	21°23	n.a.	S 16
M17	18 23 59	4° 5'54	24°38	9°57	20°18	23° 9	8°10	13°48	14°46	29°21	19° 1	4°17	5°20	21°30	n.a.	M17
T 18	18 27 55	5° 4'09	6♏50	11°48	21°14	23°44	8°19	13°52	14°47	29°20	19° 2	4°14	5°17	21°37	n.a.	T 18
W19	18 31 52	6° 2'25	18°52	13°37	22° 9	24°20	8°28	13°55	14°47	29°20	19° 2	4°10	5°13	21°43	n.a.	W19
T 20	18 35 48	7° 0'43	0♐47	15°24	23° 4	24°55	8°37	13°58	14°47	29°20	19° 2	4° 5	5°10	21°50	n.a.	T 20
F 21	18 39 45	7°59'04	12°39	17°11	23°59	25°30	8°46	14° 1	14°48	29°19	19° 3	4° 1	5° 7	21°57	n.a.	F 21
S 22	18 43 42	8°57'26	24°29	18°57	24°52	26° 4	8°56	14° 4	14°48	29°19	19° 3	3°57	5° 4	22° 3	n.a.	S 22
S 23	18 47 38	9°55'49	6♑20	20°41	25°46	26°39	9° 5	14° 6	14°48	29°19	19° 4	3°53	5° 1	22°10	n.a.	S 23
M24	18 51 35	10°54'16	18°14	22°24	26°39	27°14	9°15	14° 9	14°49	29°18	19° 4	3°51	4°57	22°17	n.a.	M24
T 25	18 55 31	11°52'44	0♒13	24° 6	27°31	27°48	9°25	14°11	14°50	29°18	19° 4	3°D51	4°54	22°23	n.a.	T 25
W26	18 59 28	12°51'14	12°19	25°47	28°22	28°22	9°35	14°14	14°50	29°18	19° 4	3°51	4°51	22°30	n.a.	W26
T 27	19 3 24	13°49'46	24°33	27°27	29°13	28°56	9°45	14°16	14°51	29°18	19° 5	3°52	4°48	22°37	n.a.	T 27
F 28	19 7 21	14°48'21	7♓ 0	29° 5	0♍ 3	29°30	9°55	14°18	14°52	29°18	19° 5	3°53	4°45	22°43	n.a.	F 28
S 29	19 11 17	15°46'58	19°42	0♌43	0°53	0♉ 4	10° 5	14°20	14°52	29°18	19° 5	3°55	4°42	22°50	n.a.	S 29
S 30	19 15 14	16°45'38	2♈41	2°19	1°41	0°37	10°15	14°22	14°53	29°18	19° 5	3°56	4°38	22°57	n.a.	S 30
M31	19 19 10	17♋44'19	16♈ 1	3♌55	2♍29	1♉10	10♍26	14♈24	14♎54	29°D18	19♈ 6	3°R56	4♌35	23♐ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n27	10s42	3s 0	23n13	1n 1	20n 2	0n30	4n20	1s10	10n49	1n26	2n59	2s21	5s32	0n29	9s53	1n47	1s45	10s 4	19n28	19n 8	19s49		n.a.
S 2	23 32	6 21	3 52	23 39	1 9	19 42	0 25	4 35	1 9	10 46	1 25	3 0	2 21	5 31	0 29	9 53	1 47	1 45	10 4	19 28	19 9	19 50		n.a.
M 3	23 36	1 33	4 33	24 3	1 17	19 22	0 20	4 51	1 9	10 43	1 25	3 2	2 21	5 31	0 29	9 52	1 47	1 45	10 4	19 29	19 9	19 52		n.a.
T 4	23 40	3n28	5 0	24 25	1 23	19 1	0 15	5 6	1 8	10 40	1 25	3 4	2 22	5 31	0 28	9 52	1 47	1 45	10 4	19 29	19 10	19 53		n.a.
W 5	23 44	8 28	5 10	24 44	1 29	18 40	0 9	5 21	1 8	10 37	1 24	3 5	2 22	5 31	0 28	9 52	1 47	1 44	10 4	19 31	19 11	19 54		n.a.
T 6	23 47	13 7	5 0	25 1	1 34	18 18	0 4	5 36	1 7	10 34	1 24	3 7	2 22	5 31	0 28	9 52	1 47	1 44	10 5	19 32	19 12	19 55		n.a.
F 7	23 50	17 4	4 29	25 14	1 38	17 56	0s 2	5 50	1 7	10 31	1 24	3 8	2 22	5 31	0 28	9 51	1 47	1 44	10 5	19 33	19 13	19 56		n.a.
S 8	23 52	19 54	3 39	25 26	1 41	17 34	0 7	6 5	1 6	10 27	1 24	3 10	2 22	5 31	0 28	9 51	1 46	1 44	10 5	19 35	19 13	19 57		n.a.
S 9	23 54	21 18	2 33	25 34	1 44	17 11	0 13	6 20	1 6	10 24	1 23	3 11	2 23	5 31	0 28	9 51	1 46	1 44	10 5	19 36	19 14	19 58		n.a.
M10	23 55	21 10	1 18	25 41	1 46	16 48	0 19	6 35	1 5	10 21	1 23	3 13	2 23	5 31	0 28	9 51	1 46	1 44	10 5	19 36	19 15	19 59		n.a.
T 11	23 56	19 33	0n 2	25 44	1 48	16 25	0 25	6 49	1 5	10 17	1 23	3 14	2 23	5 30	0 28	9 51	1 46	1 44	10 5	19 36	19 16	20 0		n.a.
W12	23 57	16 42	1 20	25 45	1 48	16 2	0 31	7 3	1 4	10 14	1 23	3 15	2 23	5 30	0 28	9 50	1 46	1 44	10 6	19 36	19 17	20 1		n.a.
T 13	23 57	12 58	2 30	25 44	1 48	15 38	0 38	7 18	1 4	10 11	1 22	3 16	2 23	5 30	0 28	9 50	1 46	1 44	10 6	19 36	19 17	20 3		n.a.
F 14	23 57	8 41	3 30	25 41	1 48	15 14	0 44	7 32	1 3	10 7	1 22	3 18	2 24	5 31	0 28	9 50	1 46	1 44	10 6	19 36	19 18	20 4		n.a.
S 15	23 56	4 7	4 17	25 35	1 47	14 50	0 51	7 46	1 3	10 4	1 22	3 19	2 24	5 31	0 28	9 50	1 46	1 44	10 6	19 35	19 19	20 5		n.a.
S 16	23 55	0s29	4 50	25 27	1 46	14 26	0 57	8 0	1 2	10 0	1 22	3 20	2 24	5 31	0 28	9 50	1 46	1 44	10 6	19 36	19 20	20 6		n.a.
M17	23 53	4 58	5 9	25 18	1 44	14 1	1 4	8 14	1 1	9 56	1 21	3 21	2 24	5 31	0 28	9 50	1 46	1 44	10 6	19 36	19 21	20 7		n.a.
T 18	23 51	9 10	5 13	25 6	1 41	13 37	1 11	8 28	1 1	9 53	1 21	3 22	2 24	5 31	0 28	9 50	1 46	1 44	10 7	19 37	19 21	20 8		n.a.
W19	23 49	12 57	5 3	24 52	1 38	13 12	1 18	8 42	1 0	9 49	1 21	3 23	2 25	5 31	0 28	9 50	1 46	1 44	10 7	19 38	19 22	20 9		n.a.
T 20	23 46	16 11	4 40	24 37	1 35	12 47	1 25	8 56	1 0	9 45	1 21	3 24	2 25	5 31	0 28	9 50	1 46	1 44	10 7	19 39	19 23	20 10		n.a.
F 21	23 42	18 45	4 5	24 20	1 31	12 22	1 32	9 9	0 59	9 41	1 20	3 25	2 25	5 31	0 28	9 49	1 46	1 44	10 7	19 40	19 24	20 11		n.a.
S 22	23 39	20 30	3 20	24 1	1 27	11 57	1 40	9 23	0 58	9 38	1 20	3 26	2 25	5 32	0 28	9 49	1 46	1 44	10 7	19 41	19 25	20 12		n.a.
S 23	23 34	21 22	2 26	23 41	1 23	11 32	1 47	9 36	0 58	9 34	1 20	3 27	2 26	5 32	0 28	9 49	1 46	1 44	10 7	19 42	19 25	20 13		n.a.
M24	23 30	21 17	1 25	23 20	1 18	11 6	1 55	9 49	0 57	9 30	1 20	3 28	2 26	5 32	0 28	9 49	1 46	1 44	10 8	19 42	19 26	20 14		n.a.
T 25	23 25	20 13	0 20	22 57	1 13	10 41	2 2	10 2	0 56	9 26	1 20	3 29	2 26	5 32	0 28	9 49	1 45	1 44	10 8	19 42	19 27	20 15		n.a.
W26	23 19	18 13	0s47	22 33	1 8	10 16	2 10	10 15	0 56	9 22	1 19	3 29	2 26	5 33	0 28	9 49	1 45	1 44	10 8	19 42	19 28	20 16		n.a.
T 27	23 13	15 22	1 52	22 8	1 2	9 50	2 18	10 28	0 55	9 18	1 19	3 30	2 27	5 33	0 28	9 49	1 45	1 44	10 8	19 42	19 28	20 17		n.a.
F 28	23 7	11 48	2 53	21 42	0 57	9 25	2 26	10 41	0 54	9 14	1 19	3 31	2 27	5 33	0 28	9 49	1 45	1 44	10 8	19 42	19 29	20 18		n.a.
S 29	23 0	7 38	3 47	21 15	0 51	9 0	2 34	10 54	0 54	9 10	1 19	3 31	2 27	5 33	0 28	9 49	1 45	1 44	10 8	19 41	19 30	20 19		n.a.
S 30	22 53	3 2	4 31	20 47	0 44	8 35	2 42	11 7	0 53	9 5	1 18	3 32	2 27	5 34	0 28	9 49	1 45	1 44	10 9	19 41	19 31	20 20		n.a.
M31	22n45	1n49	5s 1	20n18	0n38	8n10	2s51	11n19	0s52	9n 1	1n18	3n32	2s27	5s34	0n28	9s49	1n45	1s44	10s 9	19n41	19n32	20s21		n.a.

Julian Day Number = 881164.5, Delta T = 15h11m46s
Ecliptic obliquity = 23°57'12, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°46'25, Lahiri = -35°39'24 Julian Calendar 1 July 2301 BCE == Greg. Calendar 12 June 2301 BCE

The year -2300 astronomical counting style corresponds to year 2301 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2301 BCE
geocentric

AUGUST 2301 BCE (-2300) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 23 7	18♋43'04	29♈43	5♌29	3♍16	1♉44	10♍36	14♈26	14♎55	29♎18	19♈ 6	3°R56	4♌32	23♐10	n.a.	T 1
W 2	19 27 4	19°41'50	13♉49	7° 3	4° 3	2°17	10°47	14°28	14°56	29°18	19° 6	3♌55	4°29	23°17	n.a.	W 2
T 3	19 31 0	20°40'40	28°16	8°35	4°48	2°49	10°57	14°29	14°57	29°18	19° 6	3°54	4°26	23°24	n.a.	T 3
F 4	19 34 57	21°39'32	13♊ 2	10° 7	5°33	3°22	11° 8	14°31	14°58	29°18	19° 6	3°52	4°23	23°30	n.a.	F 4
S 5	19 38 53	22°38'26	28° 1	11°37	6°17	3°55	11°19	14°32	14°59	29°18	19° 6	3°51	4°19	23°37	n.a.	S 5
S 6	19 42 50	23°37'22	13♋ 4	13° 6	6°59	4°27	11°30	14°33	15° 0	29°18	19° 6	3°50	4°16	23°44	n.a.	S 6
M 7	19 46 46	24°36'21	28° 3	14°35	7°41	4°59	11°41	14°34	15° 2	29°18	19° 6	3°D49	4°13	23°50	n.a.	M 7
T 8	19 50 43	25°35'22	12♌49	16° 2	8°22	5°31	11°52	14°35	15° 3	29°19	19°R 6	3°49	4°10	23°57	n.a.	T 8
W 9	19 54 39	26°34'25	27°15	17°28	9° 1	6° 2	12° 3	14°36	15° 4	29°19	19° 6	3°50	4° 7	24° 4	n.a.	W 9
T 10	19 58 36	27°33'31	11♍18	18°53	9°40	6°34	12°14	14°37	15° 6	29°19	19° 6	3°50	4° 3	24°10	n.a.	T 10
F 11	20 2 32	28°32'38	24°54	20°17	10°17	7° 5	12°25	14°38	15° 7	29°20	19° 6	3°51	4° 0	24°17	n.a.	F 11
S 12	20 6 29	29°31'47	8♎ 5	21°40	10°53	7°36	12°37	14°38	15° 9	29°20	19° 6	3°51	3°57	24°24	n.a.	S 12
S 13	20 10 26	0♌30'58	20°53	23° 2	11°28	8° 7	12°48	14°39	15°10	29°20	19° 6	3°52	3°54	24°30	n.a.	S 13
M14	20 14 22	1°30'11	3♏20	24°22	12° 2	8°38	13° 0	14°39	15°12	29°21	19° 6	3°R52	3°51	24°37	n.a.	M14
T 15	20 18 19	2°29'26	15°31	25°41	12°34	9° 8	13°11	14°39	15°13	29°21	19° 6	3°52	3°48	24°44	n.a.	T 15
W16	20 22 15	3°28'43	27°31	26°59	13° 5	9°38	13°23	14°R39	15°15	29°22	19° 6	3°D51	3°44	24°50	n.a.	W16
T 17	20 26 12	4°28'02	9♐24	28°16	13°34	10° 8	13°35	14°39	15°17	29°22	19° 6	3°52	3°41	24°57	n.a.	T 17
F 18	20 30 8	5°27'23	21°14	29°31	14° 2	10°38	13°46	14°39	15°19	29°23	19° 5	3°52	3°38	25° 4	n.a.	F 18
S 19	20 34 5	6°26'46	3♑ 4	0♍45	14°28	11° 7	13°58	14°39	15°20	29°23	19° 5	3°52	3°35	25°10	n.a.	S 19
S 20	20 38 1	7°26'11	14°58	1°57	14°52	11°36	14°10	14°39	15°22	29°24	19° 5	3°52	3°32	25°17	n.a.	S 20
M21	20 41 58	8°25'38	26°59	3° 7	15°15	12° 5	14°22	14°38	15°24	29°25	19° 5	3°52	3°29	25°24	n.a.	M21
T 22	20 45 54	9°25'08	9♒ 9	4°15	15°36	12°34	14°34	14°38	15°26	29°25	19° 4	3°R52	3°25	25°30	n.a.	T 22
W23	20 49 51	10°24'39	21°29	5°21	15°55	13° 3	14°46	14°37	15°28	29°26	19° 4	3°52	3°22	25°37	n.a.	W23
T 24	20 53 48	11°24'13	4♓ 0	6°25	16°12	13°31	14°58	14°36	15°30	29°27	19° 4	3°51	3°19	25°44	n.a.	T 24
F 25	20 57 44	12°23'49	16°44	7°27	16°27	13°59	15°11	14°35	15°32	29°28	19° 3	3°50	3°16	25°50	n.a.	F 25
S 26	21 1 41	13°23'28	29°42	8°26	16°40	14°26	15°23	14°34	15°34	29°29	19° 3	3°49	3°13	25°57	n.a.	S 26
S 27	21 5 37	14°23'09	12♈53	9°22	16°51	14°54	15°35	14°33	15°36	29°30	19° 2	3°48	3° 9	26° 4	n.a.	S 27
M28	21 9 34	15°22'52	26°20	10°15	17° 0	15°21	15°48	14°32	15°39	29°30	19° 2	3°47	3° 6	26°11	n.a.	M28
T 29	21 13 30	16°22'38	10♉ 1	11° 4	17° 6	15°48	16° 0	14°30	15°41	29°31	19° 2	3°D46	3° 3	26°17	n.a.	T 29
W30	21 17 27	17°22'26	23°59	11°50	17°11	16°14	16°13	14°29	15°43	29°32	19° 1	3°46	3° 0	26°24	n.a.	W30
T 31	21 21 23	18♌22'17	8♊10	12♍32	17°R13	16♉40	16♍25	14♈27	15♎46	29♎33	19♈ 1	3♌47	2♌57	26♐31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n37	6n42	5s16	19n48	0n31	7n45	2s59	11n32	0s51	8n57	1n18	3n33	2s28	5s35	0n28	9s50	1n45	1s44	10s 9	19n41	19n32	20s22			n.a.
W 2	22 28	11 22	5 12	19 18	0 24	7 20	3 8	11 44	0 51	8 53	1 18	3 33	2 28	5 35	0 28	9 50	1 45	1 44	10 9	19 41	19 33	20 23			n.a.
T 3	22 19	15 31	4 49	18 47	0 17	6 55	3 16	11 56	0 50	8 48	1 18	3 34	2 28	5 35	0 28	9 50	1 45	1 44	10 9	19 42	19 34	20 24			n.a.
F 4	22 10	18 47	4 6	18 15	0 10	6 30	3 25	12 8	0 49	8 44	1 17	3 34	2 28	5 36	0 27	9 50	1 45	1 45	10 10	19 42	19 35	20 25			n.a.
S 5	22 0	20 50	3 6	17 43	0 3	6 6	3 34	12 20	0 48	8 40	1 17	3 34	2 29	5 36	0 27	9 50	1 45	1 45	10 10	19 42	19 35	20 26			n.a.
S 6	21 50	21 26	1 53	17 11	0s 4	5 42	3 42	12 32	0 48	8 35	1 17	3 35	2 29	5 37	0 27	9 50	1 45	1 45	10 10	19 43	19 36	20 27			n.a.
M 7	21 40	20 28	0 32	16 37	0 12	5 18	3 51	12 44	0 47	8 31	1 17	3 35	2 29	5 37	0 27	9 50	1 45	1 45	10 10	19 43	19 37	20 28			n.a.
T 8	21 29	18 7	0n50	16 4	0 19	4 54	4 0	12 55	0 46	8 26	1 17	3 35	2 29	5 38	0 27	9 50	1 45	1 45	10 10	19 43	19 38	20 29			n.a.
W 9	21 17	14 40	2 7	15 30	0 27	4 31	4 9	13 7	0 45	8 22	1 16	3 35	2 30	5 39	0 27	9 50	1 44	1 45	10 10	19 43	19 39	20 30			n.a.
T 10	21 6	10 27	3 14	14 56	0 34	4 8	4 18	13 18	0 44	8 17	1 16	3 35	2 30	5 39	0 27	9 51	1 44	1 46	10 11	19 42	19 39	20 31			n.a.
F 11	20 54	5 50	4 7	14 22	0 42	3 45	4 28	13 29	0 44	8 13	1 16	3 35	2 30	5 40	0 27	9 51	1 44	1 46	10 11	19 42	19 40	20 32			n.a.
S 12	20 41	1 6	4 46	13 48	0 50	3 23	4 37	13 40	0 43	8 8	1 16	3 35	2 30	5 40	0 27	9 51	1 44	1 46	10 11	19 42	19 41	20 33			n.a.
S 13	20 28	3s33	5 10	13 13	0 58	3 1	4 46	13 51	0 42	8 3	1 16	3 35	2 31	5 41	0 27	9 51	1 44	1 46	10 11	19 42	19 42	20 34			n.a.
M14	20 15	7 55	5 18	12 39	1 6	2 40	4 55	14 2	0 41	7 59	1 16	3 35	2 31	5 42	0 27	9 51	1 44	1 46	10 11	19 42	19 42	20 35			n.a.
T 15	20 2	11 53	5 11	12 5	1 13	2 19	5 5	14 13	0 40	7 54	1 15	3 35	2 31	5 42	0 27	9 52	1 44	1 47	10 12	19 42	19 43	20 36			n.a.
W16	19 48	15 18	4 51	11 31	1 21	1 58	5 14	14 24	0 39	7 49	1 15	3 35	2 31	5 43	0 27	9 52	1 44	1 47	10 12	19 42	19 44	20 37			n.a.
T 17	19 33	18 4	4 19	10 56	1 29	1 38	5 23	14 34	0 38	7 45	1 15	3 35	2 32	5 44	0 27	9 52	1 44	1 47	10 12	19 42	19 45	20 38			n.a.
F 18	19 19	20 4	3 36	10 23	1 37	1 19	5 32	14 44	0 37	7 40	1 15	3 34	2 32	5 44	0 27	9 52	1 44	1 47	10 12	19 42	19 45	20 39			n.a.
S 19	19 4	21 12	2 43	9 49	1 44	1 0	5 42	14 55	0 36	7 35	1 15	3 34	2 32	5 45	0 27	9 53	1 44	1 47	10 12	19 42	19 46	20 40			n.a.
S 20	18 48	21 23	1 43	9 16	1 52	0 42	5 51	15 5	0 35	7 30	1 15	3 34	2 32	5 46	0 27	9 53	1 44	1 48	10 12	19 42	19 47	20 41			n.a.
M21	18 33	20 35	0 38	8 44	2 0	0 25	6 0	15 15	0 34	7 25	1 14	3 33	2 32	5 47	0 27	9 53	1 44	1 48	10 13	19 42	19 48	20 42			n.a.
T 22	18 17	18 49	0s29	8 12	2 7	0 8	6 9	15 25	0 33	7 20	1 14	3 33	2 33	5 47	0 27	9 54	1 44	1 48	10 13	19 42	19 48	20 43			n.a.
W23	18 0	16 10	1 36	7 40	2 14	0s 7	6 18	15 34	0 32	7 15	1 14	3 32	2 33	5 48	0 27	9 54	1 44	1 49	10 13	19 42	19 49	20 44			n.a.
T 24	17 44	12 43	2 40	7 10	2 21	0 22	6 27	15 44	0 31	7 10	1 14	3 32	2 33	5 49	0 27	9 54	1 43	1 49	10 13	19 42	19 50	20 44			n.a.
F 25	17 27	8 39	3 36	6 41	2 28	0 36	6 36	15 53	0 30	7 6	1 14	3 31	2 33	5 50	0 27	9 55	1 43	1 49	10 13	19 42	19 51	20 45			n.a.
S 26	17 10	4 7	4 23	6 12	2 34	0 49	6 45	16 3	0 29	7 1	1 14	3 31	2 34	5 51	0 27	9 55	1 43	1 49	10 13	19 43	19 51	20 46			n.a.
S 27	16 52	0n40	4 56	5 45	2 41	1 2	6 53	16 12	0 28	6 56	1 14	3 30	2 34	5 52	0 27	9 55	1 43	1 50	10 14	19 43	19 52	20 47			n.a.
M28	16 34	5 30	5 14	5 19	2 47	1 13	7 2	16 21	0 27	6 50	1 13	3 29	2 34	5 53	0 27	9 56	1 43	1 50	10 14	19 43	19 53	20 48			n.a.
T 29	16 16	10 10	5 15	4 55	2 52	1 23	7 10	16 30	0 26	6 45	1 13	3 28	2 34	5 53	0 27	9 56	1 43	1 50	10 14	19 43	19 54	20 49			n.a.
W30	15 57	14 22	4 57	4 33	2 57	1 32	7 18	16 39	0 25	6 40	1 13	3 28	2 34	5 54	0 27	9 57	1 43	1 51	10 14	19 43	19 54	20 50			n.a.
T 31	15n39	17n50	4s22	4n13	3s 2	1s39	7s25	16n48	0s24	6n35	1n13	3n27	2s35	5s55	0n27	9s57	1n43	1s51	10s14	19n43	19n55	20s51			n.a.

Julian Day Number = 881195.5, Delta T = 15h11m44s
Ecliptic obliquity = 23°57'12, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°46'21, Lahiri = -35°39'20 Julian Calendar 1 Aug. 2301 BCE == Greg. Calendar 13 July 2301 BCE

The year -2300 astronomical counting style corresponds to year 2301 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2301 BCE
geocentric

SEPTEMBER 2301 BCE (-2300) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 25 20	19♌22'10	22♊34	13♍ 9	17°R13	17♉ 6	16♍38	14°R26	15♎48	29♎34	19°R 0	3♌48	2♌54	26♐37	n.a.	F 1
S 2	21 29 16	20°22'06	7♋ 8	13°40	17♍10	17°32	16°51	14♈24	15°50	29°35	19♈ 0	3°49	2°50	26°44	n.a.	S 2
S 3	21 33 13	21°22'05	21°47	14° 7	17° 5	17°57	17° 3	14°22	15°53	29°36	18°59	3°50	2°47	26°51	n.a.	S 3
M 4	21 37 10	22°22'05	6♌25	14°27	16°58	18°22	17°16	14°20	15°55	29°38	18°59	3°R50	2°44	26°57	n.a.	M 4
T 5	21 41 6	23°22'08	20°56	14°41	16°48	18°47	17°29	14°18	15°58	29°39	18°58	3°50	2°41	27° 4	n.a.	T 5
W 6	21 45 3	24°22'12	5♍14	14°R47	16°36	19°11	17°42	14°16	16° 0	29°40	18°57	3°48	2°38	27°11	n.a.	W 6
T 7	21 48 59	25°22'19	19°13	14°46	16°21	19°35	17°54	14°13	16° 3	29°41	18°57	3°45	2°34	27°17	n.a.	T 7
F 8	21 52 56	26°22'27	2♎51	14°36	16° 4	19°59	18° 7	14°11	16° 6	29°42	18°56	3°42	2°31	27°24	n.a.	F 8
S 9	21 56 52	27°22'38	16° 5	14°18	15°45	20°22	18°20	14° 8	16° 8	29°44	18°55	3°38	2°28	27°31	n.a.	S 9
S 10	22 0 49	28°22'50	28°56	13°50	15°24	20°45	18°33	14° 6	16°11	29°45	18°55	3°35	2°25	27°37	n.a.	S 10
M11	22 4 45	29°23'04	11♏27	13°13	15° 0	21° 7	18°46	14° 3	16°14	29°46	18°54	3°33	2°22	27°44	n.a.	M11
T 12	22 8 42	0♍23'20	23°40	12°27	14°35	21°29	18°59	14° 0	16°17	29°48	18°53	3°31	2°19	27°51	n.a.	T 12
W13	22 12 38	1°23'37	5♐40	11°32	14° 7	21°51	19°13	13°57	16°19	29°49	18°53	3°D31	2°15	27°57	n.a.	W13
T 14	22 16 35	2°23'56	17°32	10°29	13°38	22°12	19°26	13°54	16°22	29°50	18°52	3°32	2°12	28° 4	n.a.	T 14
F 15	22 20 31	3°24'17	29°22	9°20	13° 7	22°33	19°39	13°51	16°25	29°52	18°51	3°34	2° 9	28°11	n.a.	F 15
S 16	22 24 28	4°24'40	11♑13	8° 5	12°34	22°54	19°52	13°48	16°28	29°53	18°50	3°36	2° 6	28°17	n.a.	S 16
S 17	22 28 25	5°25'04	23°10	6°47	12° 0	23°14	20° 5	13°45	16°31	29°55	18°50	3°37	2° 3	28°24	n.a.	S 17
M18	22 32 21	6°25'30	5♒18	5°28	11°26	23°33	20°18	13°41	16°34	29°56	18°49	3°R38	2° 0	28°31	n.a.	M18
T 19	22 36 18	7°25'58	17°39	4°11	10°50	23°52	20°32	13°38	16°37	29°58	18°48	3°37	1°56	28°37	n.a.	T 19
W20	22 40 14	8°26'27	0♓14	2°58	10°14	24°11	20°45	13°34	16°40	29°59	18°47	3°34	1°53	28°44	n.a.	W20
T 21	22 44 11	9°26'58	13° 6	1°52	9°38	24°29	20°58	13°30	16°43	0♏ 1	18°46	3°29	1°50	28°51	n.a.	T 21
F 22	22 48 7	10°27'31	26°13	0°54	9° 1	24°47	21°12	13°27	16°46	0° 2	18°45	3°24	1°47	28°57	n.a.	F 22
S 23	22 52 4	11°28'05	9♈35	0° 7	8°25	25° 4	21°25	13°23	16°49	0° 4	18°44	3°17	1°44	29° 4	n.a.	S 23
S 24	22 56 0	12°28'42	23°10	29♌30	7°49	25°21	21°38	13°19	16°53	0° 6	18°44	3°11	1°40	29°11	n.a.	S 24
M25	22 59 57	13°29'20	6♉55	29° 5	7°14	25°38	21°52	13°15	16°56	0° 7	18°43	3° 5	1°37	29°17	n.a.	M25
T 26	23 3 54	14°30'01	20°49	28°51	6°40	25°53	22° 5	13°11	16°59	0° 9	18°42	3° 1	1°34	29°24	n.a.	T 26
W27	23 7 50	15°30'43	4♊49	28°D50	6° 7	26° 9	22°19	13° 7	17° 2	0°11	18°41	2°58	1°31	29°31	n.a.	W27
T 28	23 11 47	16°31'27	18°54	28°59	5°35	26°23	22°32	13° 3	17° 5	0°13	18°40	2°D58	1°28	29°37	n.a.	T 28
F 29	23 15 43	17°32'14	3♋ 3	29°18	5° 5	26°37	22°45	12°59	17° 9	0°14	18°39	2°59	1°25	29°44	n.a.	F 29
S 30	23 19 40	18♍33'02	17♋14	29♌47	4♍37	26♉51	22♍59	12♈54	17♎12	0♏16	18♈38	3♌ 0	1♌21	29♐51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n20	20n16	3s29	3n55	3s 6	1s46	7s32	16n56	0s23	6n30	1n13	3n26	2s35	5s56	0n27	9s57	1n43	1s51	10s14	19n43	19n56	20s52		n.a.
S 2	15 0	21 23	2 22	3 39	3 9	1 51	7 39	17 5	0 22	6 25	1 13	3 25	2 35	5 57	0 27	9 58	1 43	1 52	10 15	19 43	19 57	20 53		n.a.
S 3	14 41	21 4	1 6	3 26	3 12	1 55	7 46	17 13	0 21	6 20	1 13	3 24	2 35	5 58	0 27	9 58	1 43	1 52	10 15	19 43	19 57	20 53		n.a.
M 4	14 21	19 18	0n14	3 17	3 14	1 58	7 52	17 21	0 19	6 15	1 13	3 23	2 35	5 59	0 27	9 59	1 43	1 52	10 15	19 42	19 58	20 54		n.a.
T 5	14 1	16 17	1 33	3 11	3 14	1 59	7 57	17 29	0 18	6 9	1 12	3 22	2 36	6 0	0 27	9 59	1 43	1 53	10 15	19 43	19 59	20 55		n.a.
W 6	13 41	12 20	2 45	3 9	3 14	1 59	8 2	17 37	0 17	6 4	1 12	3 21	2 36	6 1	0 26	10 0	1 43	1 53	10 15	19 43	20 0	20 56		n.a.
T 7	13 20	7 47	3 45	3 11	3 12	1 57	8 7	17 45	0 16	5 59	1 12	3 20	2 36	6 2	0 26	10 0	1 43	1 53	10 15	19 44	20 0	20 57		n.a.
F 8	13 0	2 58	4 30	3 17	3 9	1 54	8 10	17 53	0 14	5 54	1 12	3 19	2 36	6 3	0 26	10 1	1 43	1 54	10 15	19 45	20 1	20 58		n.a.
S 9	12 39	1s51	5 0	3 28	3 5	1 50	8 14	18 1	0 13	5 48	1 12	3 18	2 36	6 4	0 26	10 1	1 42	1 54	10 16	19 45	20 2	20 59		n.a.
S 10	12 17	6 27	5 13	3 45	2 59	1 43	8 16	18 8	0 12	5 43	1 12	3 17	2 37	6 6	0 26	10 2	1 42	1 55	10 16	19 46	20 3	20 59		n.a.
M11	11 56	10 39	5 12	4 7	2 51	1 36	8 18	18 15	0 11	5 38	1 12	3 15	2 37	6 7	0 26	10 2	1 42	1 55	10 16	19 47	20 3	21 0		n.a.
T 12	11 34	14 19	4 55	4 34	2 41	1 27	8 19	18 23	0 9	5 32	1 12	3 14	2 37	6 8	0 26	10 3	1 42	1 55	10 16	19 47	20 4	21 1		n.a.
W13	11 13	17 20	4 26	5 6	2 29	1 16	8 19	18 30	0 8	5 27	1 12	3 13	2 37	6 9	0 26	10 3	1 42	1 56	10 16	19 47	20 5	21 2		n.a.
T 14	10 51	19 36	3 46	5 43	2 15	1 4	8 18	18 36	0 6	5 22	1 11	3 11	2 37	6 10	0 26	10 4	1 42	1 56	10 16	19 47	20 6	21 3		n.a.
F 15	10 28	21 0	2 57	6 24	2 0	0 51	8 16	18 43	0 5	5 16	1 11	3 10	2 37	6 11	0 26	10 4	1 42	1 57	10 16	19 46	20 6	21 4		n.a.
S 16	10 6	21 29	2 0	7 8	1 42	0 36	8 14	18 50	0 4	5 11	1 11	3 9	2 38	6 12	0 26	10 5	1 42	1 57	10 17	19 46	20 7	21 4		n.a.
S 17	9 43	20 59	0 57	7 55	1 24	0 20	8 10	18 57	0 2	5 6	1 11	3 7	2 38	6 14	0 26	10 6	1 42	1 57	10 17	19 46	20 8	21 5		n.a.
M18	9 21	19 30	0s 9	8 43	1 4	0 3	8 6	19 3	0 1	5 0	1 11	3 6	2 38	6 15	0 26	10 6	1 42	1 58	10 17	19 46	20 8	21 6		n.a.
T 19	8 58	17 5	1 16	9 30	0 44	0n16	8 1	19 9	0n 1	4 55	1 11	3 4	2 38	6 16	0 26	10 7	1 42	1 58	10 17	19 46	20 9	21 7		n.a.
W20	8 35	13 48	2 20	10 16	0 23	0 35	7 55	19 15	0 2	4 49	1 11	3 3	2 38	6 17	0 26	10 7	1 42	1 59	10 17	19 46	20 10	21 8		n.a.
T 21	8 12	9 49	3 19	11 0	0 3	0 55	7 47	19 22	0 4	4 44	1 11	3 1	2 38	6 18	0 26	10 8	1 42	1 59	10 17	19 47	20 11	21 9		n.a.
F 22	7 48	5 18	4 8	11 39	0n17	1 17	7 39	19 27	0 5	4 39	1 11	3 0	2 38	6 20	0 26	10 9	1 42	1 59	10 17	19 49	20 11	21 9		n.a.
S 23	7 25	0 28	4 44	12 13	0 35	1 38	7 31	19 33	0 7	4 33	1 11	2 58	2 39	6 21	0 26	10 9	1 42	2 0	10 17	19 50	20 12	21 10		n.a.
S 24	7 1	4n29	5 5	12 43	0 53	2 1	7 21	19 39	0 8	4 28	1 11	2 56	2 39	6 22	0 26	10 10	1 42	2 0	10 17	19 52	20 13	21 11		n.a.
M25	6 38	9 15	5 9	13 6	1 8	2 23	7 11	19 44	0 10	4 22	1 11	2 55	2 39	6 23	0 26	10 11	1 42	2 1	10 17	19 53	20 14	21 12		n.a.
T 26	6 14	13 36	4 55	13 24	1 22	2 46	6 59	19 50	0 12	4 17	1 10	2 53	2 39	6 25	0 26	10 11	1 42	2 1	10 18	19 54	20 14	21 12		n.a.
W27	5 50	17 14	4 24	13 36	1 35	3 10	6 48	19 55	0 13	4 11	1 10	2 51	2 39	6 26	0 26	10 12	1 41	2 2	10 18	19 55	20 15	21 13		n.a.
T 28	5 26	19 54	3 36	13 43	1 45	3 33	6 35	20 0	0 15	4 6	1 10	2 49	2 39	6 27	0 26	10 13	1 41	2 2	10 18	19 55	20 16	21 14		n.a.
F 29	5 2	21 20	2 35	13 44	1 54	3 56	6 22	20 5	0 17	4 0	1 10	2 48	2 39	6 29	0 26	10 13	1 41	2 2	10 18	19 55	20 16	21 15		n.a.
S 30	4n37	21n25	1s24	13n41	2n 1	4n19	6s 9	20n10	0n19	3n55	1n10	2n46	2s39	6s30	0n26	10s14	1n41	2s 3	10s18	19n54	20n17	21s16		n.a.

Julian Day Number = 881226.5, Delta T = 15h11m42s
Ecliptic obliquity = 23°57'12, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°46'16, Lahiri = -35°39'16 Julian Calendar 1 Sept. 2301 BCE == Greg. Calendar 13 Aug. 2301 BCE

The year -2300 astronomical counting style corresponds to year 2301 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2301 BCE
geocentric

OCTOBER 2301 BCE (-2300) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 23 36	19♍33'52	1♌26	0♍25	4°R11	27♉ 4	23♍12	12°R50	17♎15	0♏18	18°R37	3°R 1	1♌18	29♐57	n.a.	S 1
M 2	23 27 33	20°34'44	15°36	1°10	3♍47	27°16	23°26	12♈46	17°19	0°20	18♈36	3♌ 0	1°15	0♑ 4	n.a.	M 2
T 3	23 31 29	21°35'37	29°41	2° 2	3°24	27°28	23°39	12°41	17°22	0°22	18°35	2°57	1°12	0°11	n.a.	T 3
W 4	23 35 26	22°36'32	13♍37	3° 0	3° 5	27°39	23°53	12°37	17°25	0°24	18°34	2°52	1° 9	0°17	n.a.	W 4
T 5	23 39 23	23°37'28	27°20	4° 3	2°47	27°50	24° 6	12°32	17°29	0°26	18°33	2°44	1° 6	0°24	n.a.	T 5
F 6	23 43 19	24°38'25	10♎47	5°10	2°32	28° 0	24°20	12°27	17°32	0°27	18°32	2°35	1° 2	0°31	n.a.	F 6
S 7	23 47 16	25°39'24	23°56	6°22	2°19	28° 9	24°33	12°23	17°36	0°29	18°31	2°25	0°59	0°37	n.a.	S 7
S 8	23 51 12	26°40'24	6♏45	7°37	2° 9	28°18	24°47	12°18	17°39	0°31	18°30	2°15	0°56	0°44	n.a.	S 8
M 9	23 55 9	27°41'26	19°15	8°54	2° 1	28°26	25° 0	12°13	17°43	0°33	18°29	2° 7	0°53	0°51	n.a.	M 9
T 10	23 59 5	28°42'28	1♐29	10°15	1°56	28°33	25°14	12° 8	17°46	0°35	18°27	2° 1	0°50	0°57	n.a.	T 10
W11	0 3 2	29°43'31	13°29	11°37	1°53	28°40	25°27	12° 4	17°50	0°37	18°26	1°57	0°46	1° 4	n.a.	W11
T 12	0 6 58	0♎44'35	25°21	13° 1	1°D52	28°46	25°41	11°59	17°53	0°39	18°25	1°55	0°43	1°11	n.a.	T 12
F 13	0 10 55	1°45'40	7♑10	14°26	1°54	28°51	25°54	11°54	17°57	0°41	18°24	1°D55	0°40	1°17	n.a.	F 13
S 14	0 14 52	2°46'46	19° 0	15°53	1°58	28°55	26° 8	11°49	18° 0	0°43	18°23	1°56	0°37	1°24	n.a.	S 14
S 15	0 18 48	3°47'53	0♒58	17°20	2° 5	28°59	26°21	11°44	18° 4	0°45	18°22	1°R57	0°34	1°31	n.a.	S 15
M16	0 22 45	4°49'00	13° 9	18°49	2°14	29° 2	26°35	11°39	18° 7	0°48	18°21	1°56	0°31	1°37	n.a.	M16
T 17	0 26 41	5°50'08	25°36	20°18	2°25	29° 4	26°48	11°34	18°11	0°50	18°20	1°53	0°27	1°44	n.a.	T 17
W18	0 30 38	6°51'17	8♓23	21°48	2°39	29° 6	27° 1	11°29	18°15	0°52	18°19	1°48	0°24	1°51	n.a.	W18
T 19	0 34 34	7°52'27	21°32	23°19	2°54	29°R 6	27°15	11°24	18°18	0°54	18°17	1°40	0°21	1°57	n.a.	T 19
F 20	0 38 31	8°53'37	5♈ 1	24°50	3°12	29° 6	27°28	11°19	18°22	0°56	18°16	1°30	0°18	2° 4	n.a.	F 20
S 21	0 42 27	9°54'49	18°50	26°21	3°32	29° 5	27°42	11°14	18°26	0°58	18°15	1°18	0°15	2°11	n.a.	S 21
S 22	0 46 24	10°56'01	2♉53	27°52	3°53	29° 4	27°55	11° 9	18°29	1° 0	18°14	1° 7	0°11	2°17	n.a.	S 22
M23	0 50 21	11°57'14	17° 6	29°24	4°17	29° 1	28° 8	11° 4	18°33	1° 2	18°13	0°56	0° 8	2°24	n.a.	M23
T 24	0 54 17	12°58'28	1♊24	0♎56	4°42	28°58	28°21	10°59	18°36	1° 5	18°12	0°48	0° 5	2°31	n.a.	T 24
W25	0 58 14	13°59'43	15°41	2°29	5° 9	28°54	28°35	10°54	18°40	1° 7	18°10	0°42	0° 2	2°37	n.a.	W25
T 26	1 2 10	15° 0'59	29°54	4° 1	5°38	28°49	28°48	10°49	18°44	1° 9	18° 9	0°39	29♋59	2°44	n.a.	T 26
F 27	1 6 7	16° 2'16	14♋ 2	5°34	6° 8	28°43	29° 1	10°44	18°47	1°11	18° 8	0°D39	29°56	2°51	n.a.	F 27
S 28	1 10 3	17° 3'34	28° 2	7° 6	6°40	28°36	29°14	10°39	18°51	1°13	18° 7	0°R39	29°52	2°57	n.a.	S 28
S 29	1 14 0	18° 4'52	11♌55	8°39	7°14	28°29	29°28	10°34	18°55	1°16	18° 6	0°38	29°49	3° 4	n.a.	S 29
M30	1 17 56	19° 6'11	25°41	10°12	7°49	28°20	29°41	10°29	18°58	1°18	18° 5	0°36	29°46	3°11	n.a.	M30
T 31	1 21 53	20♎ 7'31	9♍20	11♎45	8♍25	28♉11	29♍54	10♈24	19♎ 2	1♏20	18♈ 3	0♌31	29♋43	3♑17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	4n13	20n 8	0s 9	13n33	2n 7	4n41	5s55	20n15	0n20	3n49	1n10	2n44	2s39	6s31	0n26	10s15	1n41	2s 3	10s18	19n54	20n18	21s16			n.a.
M 2	3 49	17 35	1n 8	13 20	2 12	5 3	5 41	20 20	0 22	3 44	1 10	2 42	2 40	6 32	0 26	10 15	1 41	2 4	10 18	19 54	20 19	21 17			n.a.
T 3	3 24	13 59	2 19	13 4	2 15	5 24	5 27	20 24	0 24	3 38	1 10	2 40	2 40	6 34	0 26	10 16	1 41	2 4	10 18	19 55	20 19	21 18			n.a.
W 4	3 0	9 39	3 21	12 45	2 17	5 45	5 12	20 29	0 26	3 33	1 10	2 39	2 40	6 35	0 26	10 17	1 41	2 5	10 18	19 56	20 20	21 19			n.a.
T 5	2 35	4 53	4 10	12 22	2 18	6 5	4 57	20 33	0 28	3 27	1 10	2 37	2 40	6 36	0 26	10 17	1 41	2 5	10 18	19 58	20 21	21 19			n.a.
F 6	2 10	0s 1	4 44	11 57	2 18	6 25	4 42	20 37	0 30	3 22	1 10	2 35	2 40	6 38	0 26	10 18	1 41	2 6	10 18	20 0	20 21	21 20			n.a.
S 7	1 46	4 48	5 3	11 29	2 17	6 43	4 27	20 41	0 32	3 16	1 10	2 33	2 40	6 39	0 26	10 19	1 41	2 6	10 18	20 3	20 22	21 21			n.a.
S 8	1 21	9 16	5 5	10 59	2 16	7 1	4 12	20 45	0 34	3 11	1 10	2 31	2 40	6 41	0 26	10 20	1 41	2 6	10 18	20 5	20 23	21 21			n.a.
M 9	0 56	13 14	4 53	10 27	2 14	7 18	3 57	20 49	0 36	3 5	1 10	2 29	2 40	6 42	0 26	10 20	1 41	2 7	10 18	20 7	20 24	21 22			n.a.
T 10	0 31	16 33	4 27	9 54	2 11	7 33	3 43	20 53	0 38	3 0	1 10	2 27	2 40	6 43	0 26	10 21	1 41	2 7	10 18	20 8	20 24	21 23			n.a.
W11	0 7	19 7	3 50	9 19	2 7	7 48	3 28	20 56	0 40	2 54	1 10	2 25	2 40	6 45	0 26	10 22	1 41	2 8	10 18	20 9	20 25	21 24			n.a.
T 12	0s18	20 49	3 3	8 43	2 4	8 2	3 14	21 0	0 42	2 49	1 10	2 23	2 40	6 46	0 26	10 23	1 41	2 8	10 18	20 9	20 26	21 24			n.a.
F 13	0 43	21 37	2 9	8 5	1 59	8 14	2 59	21 3	0 44	2 43	1 10	2 21	2 40	6 47	0 26	10 23	1 41	2 9	10 19	20 9	20 26	21 25			n.a.
S 14	1 8	21 26	1 9	7 26	1 55	8 26	2 45	21 6	0 46	2 38	1 10	2 19	2 40	6 49	0 26	10 24	1 41	2 9	10 19	20 9	20 27	21 26			n.a.
S 15	1 32	20 17	0 5	6 47	1 50	8 37	2 31	21 9	0 48	2 32	1 10	2 17	2 40	6 50	0 26	10 25	1 41	2 10	10 19	20 9	20 28	21 26			n.a.
M16	1 57	18 11	1s 0	6 7	1 45	8 46	2 18	21 12	0 51	2 27	1 10	2 15	2 40	6 52	0 26	10 26	1 41	2 10	10 19	20 9	20 28	21 27			n.a.
T 17	2 22	15 11	2 3	5 26	1 39	8 54	2 4	21 14	0 53	2 21	1 9	2 13	2 40	6 53	0 26	10 26	1 41	2 11	10 19	20 10	20 29	21 28			n.a.
W18	2 47	11 24	3 1	4 45	1 33	9 2	1 51	21 17	0 55	2 16	1 9	2 12	2 40	6 54	0 26	10 27	1 41	2 11	10 19	20 11	20 30	21 29			n.a.
T 19	3 11	6 58	3 52	4 3	1 27	9 8	1 38	21 19	0 57	2 11	1 9	2 10	2 40	6 56	0 26	10 28	1 41	2 11	10 19	20 13	20 31	21 29			n.a.
F 20	3 36	2 5	4 31	3 20	1 21	9 13	1 26	21 21	1 0	2 5	1 9	2 8	2 40	6 57	0 26	10 29	1 41	2 12	10 19	20 15	20 31	21 30			n.a.
S 21	4 0	3n 0	4 55	2 38	1 15	9 17	1 14	21 24	1 2	2 0	1 9	2 6	2 40	6 59	0 26	10 29	1 41	2 12	10 19	20 18	20 32	21 31			n.a.
S 22	4 25	8 1	5 2	1 55	1 9	9 20	1 2	21 25	1 4	1 54	1 9	2 4	2 40	7 0	0 26	10 30	1 41	2 13	10 19	20 20	20 33	21 31			n.a.
M23	4 49	12 40	4 50	1 12	1 2	9 22	0 50	21 27	1 7	1 49	1 9	2 2	2 40	7 2	0 26	10 31	1 41	2 13	10 19	20 23	20 33	21 32			n.a.
T 24	5 14	16 38	4 21	0 28	0 56	9 23	0 39	21 29	1 9	1 43	1 9	2 0	2 40	7 3	0 26	10 32	1 41	2 14	10 19	20 25	20 34	21 33			n.a.
W25	5 38	19 37	3 34	0s15	0 49	9 23	0 28	21 30	1 12	1 38	1 9	1 58	2 40	7 4	0 26	10 33	1 40	2 14	10 19	20 26	20 35	21 33			n.a.
T 26	6 2	21 22	2 35	0 59	0 43	9 22	0 17	21 32	1 14	1 33	1 9	1 56	2 40	7 6	0 26	10 33	1 40	2 14	10 19	20 27	20 35	21 34			n.a.
F 27	6 26	21 45	1 27	1 42	0 36	9 21	0 7	21 33	1 17	1 27	1 9	1 54	2 39	7 7	0 26	10 34	1 40	2 15	10 18	20 27	20 36	21 35			n.a.
S 28	6 50	20 46	0 14	2 26	0 29	9 18	0n 3	21 34	1 19	1 22	1 9	1 52	2 39	7 9	0 26	10 35	1 40	2 15	10 18	20 27	20 37	21 35			n.a.
S 29	7 14	18 32	0n59	3 9	0 23	9 14	0 12	21 34	1 22	1 17	1 9	1 50	2 39	7 10	0 26	10 36	1 40	2 16	10 18	20 27	20 37	21 36			n.a.
M30	7 38	15 14	2 8	3 53	0 16	9 9	0 22	21 35	1 24	1 11	1 9	1 48	2 39	7 11	0 26	10 37	1 40	2 16	10 18	20 27	20 38	21 36			n.a.
T 31	8s 2	11n 9	3n 9	4s36	0n 9	9n 4	0n31	21n35	1n27	1n 6	1n 9	1n46	2s39	7s13	0n26	10s37	1n40	2s16	10s18	20n28	20n39	21s37			n.a.

Julian Day Number = 881256.5, Delta T = 15h11m40s
Ecliptic obliquity = 23°57'13, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°46'12, Lahiri = -35°39'12 Julian Calendar 1 Oct. 2301 BCE == Greg. Calendar 12 Sept. 2301 BCE

The year -2300 astronomical counting style corresponds to year 2301 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2301 BCE
geocentric

NOVEMBER 2301 BCE (-2300) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 25 50	21♎ 8'52	22♍49	13♎19	9♍ 3	28°R 1	0♎ 7	10°R19	19♎ 6	1♏22	18°R 2	0°R23	29♋40	3♉24	n.a.	W 1
T 2	1 29 46	22°10'12	6♎ 8	14°52	9°42	27♉51	0°20	10♈14	19° 9	1°25	18♈ 1	0♌12	29°37	3°31	n.a.	T 2
F 3	1 33 43	23°11'34	19°16	16°26	10°23	27°39	0°33	10° 9	19°13	1°27	18° 0	29♋59	29°33	3°37	n.a.	F 3
S 4	1 37 39	24°12'55	2♏ 9	18° 0	11° 4	27°26	0°46	10° 5	19°17	1°29	17°59	29°45	29°30	3°44	n.a.	S 4
S 5	1 41 36	25°14'17	14°48	19°34	11°47	27°13	0°59	10° 0	19°20	1°31	17°58	29°31	29°27	3°51	n.a.	S 5
M 6	1 45 32	26°15'39	27°11	21° 8	12°30	26°59	1°12	9°55	19°24	1°34	17°56	29°19	29°24	3°57	n.a.	M 6
T 7	1 49 29	27°17'01	9♐21	22°42	13°15	26°44	1°25	9°50	19°28	1°36	17°55	29° 9	29°21	4° 4	n.a.	T 7
W 8	1 53 26	28°18'23	21°20	24°17	14° 1	26°29	1°37	9°46	19°31	1°38	17°54	29° 1	29°17	4°10	n.a.	W 8
T 9	1 57 22	29°19'45	3♑10	25°51	14°48	26°13	1°50	9°41	19°35	1°40	17°53	28°57	29°14	4°17	n.a.	T 9
F 10	2 1 19	0♏21'07	14°58	27°27	15°35	25°56	2° 3	9°37	19°38	1°43	17°52	28°55	29°11	4°24	n.a.	F 10
S 11	2 5 15	1°22'28	26°46	29° 2	16°24	25°38	2°16	9°32	19°42	1°45	17°51	28°55	29° 8	4°30	n.a.	S 11
S 12	2 9 12	2°23'49	8♒42	0♏37	17°13	25°20	2°28	9°28	19°46	1°47	17°49	28°55	29° 5	4°37	n.a.	S 12
M13	2 13 8	3°25'10	20°51	2°13	18° 4	25° 1	2°41	9°23	19°49	1°50	17°48	28°54	29° 2	4°44	n.a.	M13
T 14	2 17 5	4°26'30	3♓18	3°50	18°55	24°41	2°53	9°19	19°53	1°52	17°47	28°51	28°58	4°50	n.a.	T 14
W15	2 21 1	5°27'49	16° 8	5°26	19°47	24°21	3° 6	9°15	19°56	1°54	17°46	28°46	28°55	4°57	n.a.	W15
T 16	2 24 58	6°29'09	29°23	7° 3	20°39	24° 0	3°18	9°11	20° 0	1°56	17°45	28°37	28°52	5° 4	n.a.	T 16
F 17	2 28 55	7°30'27	13♈ 5	8°40	21°32	23°39	3°31	9° 6	20° 3	1°59	17°44	28°27	28°49	5°10	n.a.	F 17
S 18	2 32 51	8°31'46	27°11	10°18	22°26	23°17	3°43	9° 2	20° 7	2° 1	17°43	28°15	28°46	5°17	n.a.	S 18
S 19	2 36 48	9°33'04	11♉38	11°56	23°21	22°55	3°55	8°58	20°10	2° 3	17°42	28° 3	28°42	5°24	n.a.	S 19
M20	2 40 44	10°34'21	26°19	13°34	24°16	22°33	4° 7	8°55	20°14	2° 5	17°41	27°51	28°39	5°30	n.a.	M20
T 21	2 44 41	11°35'38	11♊ 4	15°13	25°12	22°10	4°19	8°51	20°17	2° 8	17°40	27°42	28°36	5°37	n.a.	T 21
W22	2 48 37	12°36'55	25°48	16°52	26° 9	21°47	4°31	8°47	20°21	2°10	17°39	27°36	28°33	5°44	n.a.	W22
T 23	2 52 34	13°38'12	10♋22	18°31	27° 6	21°23	4°43	8°43	20°24	2°12	17°38	27°33	28°30	5°50	n.a.	T 23
F 24	2 56 31	14°39'29	24°43	20°11	28° 3	20°59	4°55	8°40	20°28	2°14	17°36	27°D32	28°27	5°57	n.a.	F 24
S 25	3 0 27	15°40'45	8♌49	21°51	29° 2	20°36	5° 7	8°36	20°31	2°17	17°35	27°R32	28°23	6° 4	n.a.	S 25
S 26	3 4 24	16°42'00	22°38	23°32	0♎ 0	20°12	5°19	8°33	20°35	2°19	17°34	27°32	28°20	6°10	n.a.	S 26
M27	3 8 20	17°43'16	6♍13	25°13	0°59	19°47	5°30	8°30	20°38	2°21	17°33	27°31	28°17	6°17	n.a.	M27
T 28	3 12 17	18°44'30	19°34	26°54	1°59	19°23	5°42	8°26	20°41	2°23	17°32	27°27	28°14	6°24	n.a.	T 28
W29	3 16 13	19°45'45	2♎43	28°36	2°59	18°59	5°54	8°23	20°45	2°26	17°31	27°20	28°11	6°30	n.a.	W29
T 30	3 20 10	20♏46'58	15♎39	0♐17	3♎59	18♉35	6♎ 5	8♈20	20♎48	2♏28	17♈31	27♋11	28♋ 8	6♉37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	8 s25	6n33	3n59	5 s19	0n 3	8n57	0n40	21n36	1n29	1n 1	1n 9	1n45	2 s39	7 s14	0n26	10 s38	1n40	2 s17	10 s18	20n30	20n40	21 s38		n.a.	W 1
T 2	8 49	1 42	4 34	6 2	0 s 4	8 50	0 48	21 36	1 32	0 55	1 9	1 43	2 39	7 16	0 26	10 39	1 40	2 17	10 18	20 32	20 40	21 38		n.a.	T 2
F 3	9 12	3 s10	4 55	6 45	0 10	8 42	0 56	21 35	1 34	0 50	1 9	1 41	2 39	7 17	0 26	10 40	1 40	2 18	10 18	20 35	20 41	21 39		n.a.	F 3
S 4	9 35	7 48	5 0	7 28	0 17	8 33	1 4	21 35	1 37	0 45	1 9	1 39	2 39	7 19	0 26	10 41	1 40	2 18	10 18	20 38	20 42	21 40		n.a.	S 4
S 5	9 58	12 1	4 50	8 10	0 23	8 23	1 11	21 34	1 40	0 40	1 9	1 37	2 38	7 20	0 26	10 42	1 40	2 18	10 18	20 41	20 42	21 40		n.a.	S 5
M 6	10 21	15 38	4 26	8 52	0 30	8 13	1 19	21 34	1 42	0 34	1 9	1 36	2 38	7 21	0 26	10 42	1 40	2 19	10 18	20 44	20 43	21 41		n.a.	M 6
T 7	10 44	18 32	3 50	9 34	0 36	8 2	1 25	21 33	1 45	0 29	1 10	1 34	2 38	7 23	0 26	10 43	1 40	2 19	10 18	20 46	20 44	21 41		n.a.	T 7
W 8	11 6	20 35	3 5	10 15	0 42	7 50	1 32	21 31	1 47	0 24	1 10	1 32	2 38	7 24	0 26	10 44	1 40	2 19	10 18	20 48	20 44	21 42		n.a.	W 8
T 9	11 28	21 43	2 12	10 56	0 48	7 37	1 39	21 30	1 50	0 19	1 10	1 30	2 38	7 26	0 26	10 45	1 40	2 20	10 18	20 49	20 45	21 42		n.a.	T 9
F 10	11 50	21 53	1 13	11 37	0 54	7 24	1 45	21 28	1 53	0 14	1 10	1 29	2 38	7 27	0 26	10 46	1 40	2 20	10 18	20 49	20 46	21 43		n.a.	F 10
S 11	12 12	21 4	0 11	12 17	0 59	7 10	1 50	21 26	1 55	0 9	1 10	1 27	2 37	7 28	0 26	10 46	1 40	2 21	10 18	20 49	20 46	21 44		n.a.	S 11
S 12	12 34	19 18	0 s52	12 57	1 5	6 56	1 56	21 24	1 58	0 4	1 10	1 26	2 37	7 30	0 25	10 47	1 40	2 21	10 17	20 49	20 47	21 44		n.a.	S 12
M13	12 55	16 38	1 53	13 36	1 10	6 40	2 1	21 22	2 0	0 s 2	1 10	1 24	2 37	7 31	0 25	10 48	1 40	2 21	10 17	20 49	20 48	21 45		n.a.	M13
T 14	13 16	13 10	2 51	14 14	1 15	6 25	2 6	21 20	2 3	0 7	1 10	1 22	2 37	7 33	0 25	10 49	1 40	2 22	10 17	20 50	20 48	21 45		n.a.	T 14
W15	13 37	8 59	3 42	14 52	1 20	6 8	2 11	21 17	2 5	0 12	1 10	1 21	2 37	7 34	0 25	10 50	1 40	2 22	10 17	20 51	20 49	21 46		n.a.	W15
T 16	13 58	4 15	4 23	15 30	1 25	5 51	2 16	21 14	2 8	0 17	1 10	1 19	2 37	7 35	0 25	10 50	1 40	2 22	10 17	20 53	20 50	21 46		n.a.	T 16
F 17	14 19	0n50	4 50	16 7	1 30	5 34	2 20	21 11	2 10	0 22	1 10	1 18	2 36	7 37	0 25	10 51	1 40	2 23	10 17	20 55	20 50	21 47		n.a.	F 17
S 18	14 39	6 1	5 1	16 43	1 34	5 16	2 24	21 8	2 13	0 26	1 10	1 16	2 36	7 38	0 25	10 52	1 40	2 23	10 17	20 57	20 51	21 48		n.a.	S 18
S 19	14 59	11 1	4 53	17 18	1 38	4 57	2 28	21 4	2 15	0 31	1 10	1 15	2 36	7 39	0 25	10 53	1 40	2 23	10 17	21 0	20 52	21 48		n.a.	S 19
M20	15 19	15 27	4 25	17 52	1 42	4 38	2 32	21 0	2 17	0 36	1 10	1 14	2 36	7 41	0 25	10 54	1 40	2 23	10 17	21 2	20 52	21 49		n.a.	M20
T 21	15 38	18 58	3 40	18 26	1 46	4 19	2 35	20 57	2 19	0 41	1 10	1 12	2 35	7 42	0 25	10 54	1 40	2 24	10 16	21 4	20 53	21 49		n.a.	T 21
W22	15 57	21 13	2 40	18 58	1 49	3 59	2 39	20 52	2 22	0 46	1 10	1 11	2 35	7 43	0 25	10 55	1 40	2 24	10 16	21 5	20 54	21 50		n.a.	W22
T 23	16 16	22 3	1 30	19 30	1 52	3 39	2 42	20 48	2 24	0 51	1 10	1 10	2 35	7 45	0 25	10 56	1 40	2 24	10 16	21 6	20 54	21 50		n.a.	T 23
F 24	16 35	21 24	0 15	20 1	1 55	3 18	2 45	20 44	2 26	0 55	1 10	1 9	2 35	7 46	0 25	10 57	1 40	2 24	10 16	21 6	20 55	21 51		n.a.	F 24
S 25	16 53	19 24	1n 0	20 30	1 57	2 57	2 47	20 39	2 28	1 0	1 10	1 8	2 34	7 47	0 25	10 57	1 40	2 25	10 16	21 6	20 56	21 51		n.a.	S 25
S 26	17 11	16 18	2 9	20 58	1 59	2 35	2 50	20 35	2 30	1 5	1 10	1 6	2 34	7 49	0 25	10 58	1 40	2 25	10 16	21 6	20 56	21 52		n.a.	S 26
M27	17 29	12 21	3 10	21 25	2 0	2 13	2 52	20 30	2 32	1 10	1 10	1 5	2 34	7 50	0 25	10 59	1 40	2 25	10 16	21 6	20 57	21 52		n.a.	M27
T 28	17 46	7 52	4 0	21 51	2 1	1 51	2 54	20 25	2 34	1 14	1 11	1 4	2 34	7 51	0 25	11 0	1 40	2 25	10 15	21 7	20 58	21 53		n.a.	T 28
W29	18 3	3 6	4 36	22 15	2 2	1 28	2 56	20 20	2 36	1 19	1 11	1 3	2 33	7 53	0 25	11 1	1 40	2 26	10 15	21 8	20 58	21 53		n.a.	W29
T 30	18 s20	1 s44	4n57	22 s38	2 s 2	1n 5	2n57	20n14	2n37	1 s23	1n11	1n 2	2 s33	7 s54	0n25	11 s 1	1n40	2 s26	10 s15	21n10	20n59	21 s54		n.a.	T 30

Julian Day Number = 881287.5, Delta T = 15h11m37s
Ecliptic obliquity = 23°57'13, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°46'08, Lahiri = -35°39'08 Julian Calendar 1 Nov. 2301 BCE == Greg. Calendar 13 Oct. 2301 BCE

The year -2300 astronomical counting style corresponds to year 2301 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2301 BCE
geocentric

DECEMBER 2301 BCE (-2300) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 24 7	21♏48'11	28♎25	1♐59	5♎ 0	18°R11	6♎16	8°R17	20♎51	2♏30	17°R30	26°R59	28♋ 4	6♉44	n.a.	F 1
S 2	3 28 3	22°49'24	10♏59	3°41	6° 2	17♉47	6°28	8♈14	20°54	2°32	17♈29	26♋47	28° 1	6°50	n.a.	S 2
S 3	3 32 0	23°50'35	23°22	5°22	7° 3	17°24	6°39	8°12	20°58	2°34	17°28	26°34	27°58	6°57	n.a.	S 3
M 4	3 35 56	24°51'46	5♐34	7° 4	8° 5	17° 0	6°50	8° 9	21° 1	2°36	17°27	26°23	27°55	7° 4	n.a.	M 4
T 5	3 39 53	25°52'55	17°36	8°44	9° 8	16°37	7° 1	8° 7	21° 4	2°38	17°26	26°14	27°52	7°10	n.a.	T 5
W 6	3 43 49	26°54'04	29°30	10°25	10°10	16°14	7°12	8° 4	21° 7	2°41	17°25	26° 8	27°48	7°17	n.a.	W 6
T 7	3 47 46	27°55'11	11♑19	12° 4	11°14	15°52	7°23	8° 2	21°10	2°43	17°24	26° 4	27°45	7°24	n.a.	T 7
F 8	3 51 43	28°56'17	23° 5	13°42	12°17	15°30	7°34	8° 0	21°13	2°45	17°23	26°D 3	27°42	7°30	n.a.	F 8
S 9	3 55 39	29°57'21	4♒53	15°19	13°21	15° 9	7°44	7°57	21°16	2°47	17°22	26° 3	27°39	7°37	n.a.	S 9
S 10	3 59 36	0♐58'24	16°47	16°54	14°24	14°48	7°55	7°55	21°19	2°49	17°22	26° 4	27°36	7°44	n.a.	S 10
M11	4 3 32	1°59'26	28°53	18°27	15°29	14°27	8° 6	7°54	21°22	2°51	17°21	26°R 5	27°33	7°50	n.a.	M11
T 12	4 7 29	3° 0'26	11♓16	19°57	16°33	14° 7	8°16	7°52	21°25	2°53	17°20	26° 4	27°29	7°57	n.a.	T 12
W13	4 11 25	4° 1'24	24° 1	21°23	17°38	13°48	8°26	7°50	21°28	2°55	17°19	26° 2	27°26	8° 3	n.a.	W13
T 14	4 15 22	5° 2'21	7♈13	22°46	18°43	13°29	8°36	7°49	21°31	2°57	17°19	25°58	27°23	8°10	n.a.	T 14
F 15	4 19 18	6° 3'17	20°54	24° 4	19°48	13°11	8°47	7°47	21°34	2°59	17°18	25°52	27°20	8°17	n.a.	F 15
S 16	4 23 15	7° 4'10	5♉ 3	25°17	20°54	12°54	8°57	7°46	21°37	3° 1	17°17	25°44	27°17	8°23	n.a.	S 16
S 17	4 27 12	8° 5'02	19°38	26°24	21°59	12°37	9° 6	7°44	21°40	3° 3	17°16	25°36	27°14	8°30	n.a.	S 17
M18	4 31 8	9° 5'53	4♊33	27°24	23° 5	12°21	9°16	7°43	21°43	3° 5	17°16	25°29	27°10	8°37	n.a.	M18
T 19	4 35 5	10° 6'42	19°38	28°16	24°11	12° 6	9°26	7°42	21°45	3° 7	17°15	25°23	27° 7	8°43	n.a.	T 19
W20	4 39 1	11° 7'30	4♋45	29° 0	25°18	11°51	9°35	7°41	21°48	3° 9	17°14	25°19	27° 4	8°50	n.a.	W20
T 21	4 42 58	12° 8'16	19°43	29°35	26°24	11°38	9°45	7°41	21°51	3°11	17°14	25°D17	27° 1	8°57	n.a.	T 21
F 22	4 46 54	13° 9'01	4♌26	29°59	27°31	11°25	9°54	7°40	21°53	3°13	17°13	25°18	26°58	9° 3	n.a.	F 22
S 23	4 50 51	14° 9'45	18°49	0♑14	28°38	11°13	10° 4	7°39	21°56	3°14	17°13	25°19	26°54	9°10	n.a.	S 23
S 24	4 54 48	15°10'27	2♍49	0°R19	29°45	11° 1	10°13	7°39	21°59	3°16	17°12	25°20	26°51	9°17	n.a.	S 24
M25	4 58 44	16°11'08	16°27	0°12	0♏53	10°50	10°22	7°39	22° 1	3°18	17°12	25°R21	26°48	9°23	n.a.	M25
T 26	5 2 41	17°11'47	29°45	29♐55	2° 0	10°41	10°30	7°38	22° 3	3°20	17°11	25°20	26°45	9°30	n.a.	T 26
W27	5 6 37	18°12'25	12♎43	29°27	3° 8	10°31	10°39	7°D38	22° 6	3°22	17°11	25°17	26°42	9°37	n.a.	W27
T 28	5 10 34	19°13'02	25°26	28°50	4°16	10°23	10°48	7°38	22° 8	3°23	17°10	25°13	26°39	9°43	n.a.	T 28
F 29	5 14 30	20°13'37	7♏55	28° 4	5°23	10°16	10°56	7°39	22°11	3°25	17°10	25° 8	26°35	9°50	n.a.	F 29
S 30	5 18 27	21°14'10	20°13	27°10	6°32	10° 9	11° 5	7°39	22°13	3°27	17° 9	25° 1	26°32	9°57	n.a.	S 30
S 31	5 22 23	22♐14'42	2♐21	26♐11	7♏40	10♉ 3	11♎13	7♈39	22♎15	3♏28	17♈ 9	24♋55	26♋29	10♑ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s36	6s26	5n 3	22s59	2s 2	0n42	2n59	20n 9	2n39	1s28	1n11	1n 1	2s33	7s55	0n25	11s 2	1n40	2s26	10s15	21n13	21n 0	21s54		n.a.
S 2	18 52	10 48	4 54	23 19	2 1	0 18	3 0	20 4	2 41	1 32	1 11	1 0	2 33	7 56	0 26	11 3	1 40	2 26	10 15	21 15	21 0	21 55		n.a.
S 3	19 8	14 39	4 31	23 37	1 59	0s 6	3 1	19 58	2 42	1 37	1 11	1 0	2 32	7 57	0 26	11 4	1 40	2 26	10 15	21 17	21 1	21 55		n.a.
M 4	19 23	17 50	3 56	23 53	1 57	0 30	3 2	19 53	2 44	1 41	1 11	0 59	2 32	7 59	0 26	11 4	1 40	2 27	10 14	21 20	21 1	21 56		n.a.
T 5	19 38	20 12	3 11	24 7	1 54	0 54	3 3	19 47	2 45	1 46	1 11	0 58	2 32	8 0	0 26	11 5	1 40	2 27	10 14	21 21	21 2	21 56		n.a.
W 6	19 53	21 40	2 17	24 19	1 51	1 18	3 4	19 42	2 46	1 50	1 11	0 57	2 32	8 1	0 26	11 6	1 40	2 27	10 14	21 23	21 3	21 57		n.a.
T 7	20 7	22 10	1 18	24 29	1 47	1 43	3 4	19 36	2 48	1 54	1 11	0 57	2 31	8 2	0 26	11 6	1 40	2 27	10 14	21 23	21 3	21 57		n.a.
F 8	20 21	21 40	0 16	24 37	1 42	2 8	3 5	19 31	2 49	1 59	1 11	0 56	2 31	8 3	0 26	11 7	1 40	2 27	10 14	21 24	21 4	21 57		n.a.
S 9	20 34	20 13	0s47	24 43	1 36	2 33	3 5	19 25	2 50	2 3	1 11	0 55	2 31	8 5	0 26	11 8	1 40	2 27	10 13	21 24	21 5	21 58		n.a.
S 10	20 48	17 52	1 49	24 46	1 29	2 58	3 5	19 20	2 51	2 7	1 11	0 55	2 30	8 6	0 26	11 9	1 40	2 28	10 13	21 23	21 5	21 58		n.a.
M11	21 0	14 43	2 47	24 48	1 22	3 23	3 5	19 15	2 52	2 11	1 12	0 54	2 30	8 7	0 26	11 9	1 40	2 28	10 13	21 23	21 6	21 59		n.a.
T 12	21 12	10 51	3 39	24 47	1 13	3 49	3 4	19 9	2 53	2 15	1 12	0 54	2 30	8 8	0 26	11 10	1 40	2 28	10 13	21 23	21 7	21 59		n.a.
W13	21 24	6 24	4 21	24 44	1 4	4 14	3 4	19 4	2 53	2 19	1 12	0 53	2 30	8 9	0 26	11 11	1 40	2 28	10 13	21 24	21 7	22 0		n.a.
T 14	21 36	1 31	4 52	24 38	0 53	4 40	3 3	18 59	2 54	2 23	1 12	0 53	2 29	8 10	0 26	11 11	1 40	2 28	10 12	21 24	21 8	22 0		n.a.
F 15	21 47	3n36	5 7	24 31	0 42	5 6	3 3	18 54	2 55	2 27	1 12	0 53	2 29	8 11	0 26	11 12	1 40	2 28	10 12	21 26	21 8	22 0		n.a.
S 16	21 57	8 43	5 4	24 21	0 29	5 31	3 2	18 49	2 55	2 31	1 12	0 53	2 29	8 12	0 26	11 13	1 40	2 28	10 12	21 27	21 9	22 1		n.a.
S 17	22 8	13 30	4 41	24 10	0 16	5 57	3 1	18 44	2 56	2 35	1 12	0 52	2 28	8 14	0 26	11 13	1 40	2 28	10 12	21 29	21 10	22 1		n.a.
M18	22 17	17 35	4 0	23 57	0 1	6 23	3 0	18 40	2 56	2 39	1 12	0 52	2 28	8 15	0 26	11 14	1 41	2 28	10 12	21 30	21 10	22 2		n.a.
T 19	22 27	20 32	3 1	23 43	0n14	6 49	2 59	18 35	2 57	2 43	1 12	0 52	2 28	8 16	0 26	11 15	1 41	2 28	10 11	21 31	21 11	22 2		n.a.
W20	22 35	22 3	1 49	23 27	0 30	7 15	2 57	18 31	2 57	2 46	1 13	0 52	2 27	8 17	0 26	11 15	1 41	2 28	10 11	21 32	21 12	22 3		n.a.
T 21	22 44	21 58	0 30	23 10	0 47	7 41	2 56	18 27	2 57	2 50	1 13	0 52	2 27	8 18	0 26	11 16	1 41	2 28	10 11	21 32	21 12	22 3		n.a.
F 22	22 52	20 22	0n49	22 53	1 4	8 6	2 54	18 23	2 58	2 54	1 13	0 52	2 27	8 19	0 26	11 17	1 41	2 28	10 11	21 32	21 13	22 3		n.a.
S 23	22 59	17 28	2 4	22 35	1 22	8 32	2 53	18 19	2 58	2 57	1 13	0 52	2 26	8 20	0 26	11 17	1 41	2 28	10 10	21 32	21 14	22 4		n.a.
S 24	23 6	13 38	3 10	22 17	1 40	8 58	2 51	18 16	2 58	3 1	1 13	0 52	2 26	8 21	0 26	11 18	1 41	2 28	10 10	21 32	21 14	22 4		n.a.
M25	23 13	9 10	4 3	21 59	1 58	9 23	2 49	18 12	2 58	3 4	1 13	0 52	2 26	8 22	0 26	11 18	1 41	2 28	10 10	21 32	21 15	22 4		n.a.
T 26	23 19	4 23	4 41	21 42	2 15	9 49	2 47	18 9	2 58	3 8	1 13	0 53	2 25	8 22	0 26	11 19	1 41	2 28	10 10	21 32	21 15	22 5		n.a.
W27	23 25	0s29	5 4	21 25	2 32	10 14	2 45	18 6	2 58	3 11	1 13	0 53	2 25	8 23	0 26	11 19	1 41	2 28	10 9	21 32	21 16	22 5		n.a.
T 28	23 30	5 13	5 11	21 8	2 49	10 39	2 43	18 3	2 58	3 14	1 13	0 53	2 25	8 24	0 26	11 20	1 41	2 28	10 9	21 33	21 17	22 5		n.a.
F 29	23 35	9 40	5 4	20 53	3 3	11 4	2 41	18 1	2 58	3 18	1 14	0 53	2 24	8 25	0 26	11 21	1 41	2 28	10 9	21 34	21 17	22 6		n.a.
S 30	23 39	13 39	4 42	20 39	3 17	11 29	2 39	17 59	2 58	3 21	1 14	0 54	2 24	8 26	0 26	11 21	1 41	2 28	10 9	21 35	21 18	22 6		n.a.
S 31	23s43	17s 2	4n 8	20s26	3n28	11s54	2n36	17n56	2n57	3s24	1n14	0n54	2s24	8s27	0n26	11s22	1n41	2s28	10s 8	21n36	21n19	22s 7		n.a.

Julian Day Number = 881317.5, Delta T = 15h11m35s
Ecliptic obliquity = 23°57'13, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -34°46'04, Lahiri = -35°39'04 Julian Calendar 1 Dec. 2301 BCE == Greg. Calendar 12 Nov. 2301 BCE

The year -2300 astronomical counting style corresponds to year 2301 B.C.E historical counting style.

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